

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	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				
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	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	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	0	602,281	602,281		
Maidisville Complex	Maidisville	WV	10	0	0	0	0	0	0	0	0	464,714	0	0	0	0	464,714	464,714		
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	58	0	633	0	0	0	0	0	0	454,294	454,985		
Viper Mine	Elkhart	IL	9	0	0	0	0	9	0	0	0	0	0	0	0	0	421,431	421,440		
BNI Coal Ltd	Center	ND	2	0	0	0	0	0	0	0	0	0	0	0	0	0	315,045	315,045		
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	302,664	0	0	0	0	302,664	302,664		
Metki Coal LLC	Oakland	MD	8	0	0	0	0	0	0	0	0	0	0	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	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	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	0	158,238	158,238		
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	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	0	65,988	65,988		
Covol Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	21,545	0	0	0	0	0	65,288	65,288		
Coming Mine	Cannelburg	IN	9	0	0	0	54,531	54,531	0	0	0	0	0	0	0	0	59,818	59,818		
Covol Engineered Fuels LC CEF4	Brookwood	AL	3	0	0	0	50	0	0	0	0	0	0	0	0	0	55,273	55,273		
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	0	51,690	0	0	0	0	0	0	707	52,397		
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	44,534	0	0	0	0	0	0	0	44,534	44,534		
Covol Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40,874	40,874		
Covol Engineered Fuels LC CEF5	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	0	0	0	34,269	34,269		
Buckskin Mining Co	Gillette	WY	3	0	0	0	0	0	30,778	0	0	0	197	0	3	0	30,978	30,978		
Covol Fuels No2 LLC Chinook	Brazil	IN	3	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	Adger	AL	3	0	0	0	96,400	96,400	20	11	53	0	0	0	0	0	28,104	28,188		
ICG Eastern LLC Birch River Mine	Covens	WV	1	0	0	0	0	0	20,204	0	722	0	0	0	0	0	20,926	20,926		
Covol Fuels No4 LLC Pinnacle Plant	Pineville	WV	3	0	0	0	0	0	0	0	0	0	0	0	0	0	19,871	19,871		
Farmersburg Mine	Pimento	IN	3	0	0	0	19,256	19,256	0	0	0	0	0	0	0	0	19,256	19,256		
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	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	0	0	0	11,222	11,222		
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	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	0	10,245	0	0	0	0	0	10,245	10,245		
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	3	0	0	0	84,490	84,490	1	7,201	0	0	0	0	0	0	7,202	91,692		
Covol Fuels No5 LLC Greenuels Plant	Brookwood	AL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6,900	6,900		
Rox Coal - Quercreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Loverington Mine	Fairview	WV	2	0	0	0	0	0	0	0	0	0	0	0	0	0	138	1,983		
Keeler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	1,845	0	0	0	0	0	0	1,880	1,880		
Conoco Inc Beoths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	0	1,880	0	0	0	0	0	0	1,880		
Trapper Mining Inc.	Craig	CO	9	0	0	0	1,415,351	1,415,351	314	0	191	0	1,572	0	0	0	851	0		
Rox Coal Geronimo	Staystown	PA	2	0	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	0		
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PBS Coals Roytown Mine	Waterflow	NM	14	0	0	0	3,468,787	3,468,787	20	0	0	0	0	0	0	0	717	737		
BHP Navajo Coal Co	Fruitland	NM	2	0	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	0	4	0	0	0	0	0	0	0	76	0	76		
Penn-Ohi Ohio Coal Co. (Dba Central Fuel Co)	New Philadelphia	OH	21	0	0	0	0	0	0	21	0	0	0	0	0	0	21	21		
Decker Coal Co	Decker	MT	3	0	0	0	0	0	0	5	0	0	0	0	0	0	5	5		
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15		
PBS Coals - Shad Creek Preparation Plant	Central City	PA	2	0	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	0	7	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 (5.4.2), 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 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															
	Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)			Transfers to POTWs (Metals and Metal Compounds Only)			RCRA Subtitle C Surface Impoundments			Other Surface Impoundments			Land Treatment			Other Off-site Management			Transfers to Waste Broker for Disposal			Unknown
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Compounds Only) Pounds	Treatment Category Compounds Only Pounds	Transfers to POTWs (Metals and Metal Compounds Only) Pounds	Class II-V Wells Pounds	Impoundments 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 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			
Vigo Coal Operating Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		
Gaston 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		
Madisville 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		
Metalli 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		
Covol 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		
Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,348	59,818		
Covol 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		
Covol Fuels No2 LLC Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,874	40,874		
Covol 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		
Covol 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		
Covol 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 Cannaburg 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		
Caterney 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 LLC - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,692	7,202		
Covol Fuels No5 LLC Greenbells 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 - Quercreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,311	4,311		
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,989	1,989		
Kent 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	1,680	1,680		
Corisco 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	0	0	0	0	0	0	1,304	1,304		
Rox Coal - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,003	1,003		
Rox Coal - Kimberly Run Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	822	822		
PBS Coals Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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-Ohi 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	0	0	0	0	20		
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15		
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	0	7		

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The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 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 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	Copperopolis	UT	18	0	0	85,015	85,015	5,657	8,311	4,245	0	7,888	0	118,785,247	47,545,298	166,441,660	166,441,660			
Newmont Mining Corp 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	48,856,539	48,863,199			
Hecla Greens Creek Mining Co	Juneeau	AK	10	0	0	0	0	592	18,493	502	18,010,156	0	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	3,069,584	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	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	0	281,400	23,785,702	24,366,885	24,366,885		
Nyrstar Clarksville Inc	Clarksville	TN	10	0	0	0	0	743	906,257	11,175	0	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	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	0	10,371,208	8,067,610	18,445,295	18,445,295		
Robinson Nevada Mining Co	Ruth	NV	7	0	0	25	25	1,338	0	9	0	0	0	0	1,009,400	13,102,825	14,113,572	14,113,572		
Cortez Gold Mines	Crescent Valley	NV	15	0	0	833	833	22,724	1,718	0	0	28	0	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	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	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	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	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	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	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	0	0	3,593,213	0	1,791,785	5,385,548		
Sunshine Mine	Kellogg	ID	8	0	0	0	0	0	10,365	1,307	0	0	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	0	4,815	27	0	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	0	3,120,694	911,982	4,061,662	4,061,662		
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	3,761	0	5,976	0	0	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	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	0	0	3,370,800	0	3,371,063	3,371,063	
Strator, Inc.	Hot Springs	AR	5	0	0	0	0	272,592	941,365	233,690	0	0	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	0	0	2,404,430	2,409,221	2,409,221	2,409,221	
Freeport-McMoran Sierrita Inc	Green Valley	AZ	13	0	0	0	0	7,025	32,521	0	0	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	0	0	2,327,857	7,339	2,351,804	2,351,804	
Freeport-McMoran Bagdad Inc	Bagdad	AZ	16	0	0	0	0	0	10,946	1,015	0	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	0	2,989	176	0	0	0	0	0	1,332,997	683,057	2,019,229	2,019,229	
ASARCO LLC LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	0	746	1,285	0	0	0	0	0	2,004,388	0	2,006,429	2,006,429	
Poison Mine	Delta Junction	AK	12	0	0	0	0	0	5	732	257	0	0	0	0	0	1,899,922	1,900,495	1,900,495	1,900,495
Sandy Valley Common Operation	Royal Mountain	NV	117	0	0	214	214	12,011	5	0	0	0	0	0	0	430,384	1,324,501	1,777,176	1,777,176	
Thompson Creek Mining Co	Clayton	ID	4	0	0	5	5	2	0	0	0	0	0	0	0	715,826	894,705	1,610,538	1,610,538	
Golden Sunlight Mines Inc.	Whitefish	MT	7	0	0	40	40	2,845	3	0	0	0	0	0	0	519,695	885,238	1,497,781	1,497,781	
Newmont Mining Corp - Carlin North Area	Carlin	NV	7	0	0	5	5	15,062	3	0	0	0	0	0	0	24	1,387,000	1,402,089	1,402,094	1,402,094
Nyrstar Cordonsville Mines	Gordonville	TN	5	0	0	0	0	0	1,397	0	83	0	0	0	0	308,944	956,561	1,266,986	1,266,986	
Newmont Miles Operations	Miles	NV	13	0	0	0	0	0	42,790	88	0	0	0	0	0	1,203,830	0	1,246,848	1,246,848	
Chino Mines Co.	Hurley	NM	10	0	0	0	0	0	19,286	6	0	0	0	0	0	446,850	754,300	1,220,442	1,220,442	
Jeritt Canyon Mine	Elko	NV	9	0	0	33,805	33,805	2,801	221	0	0	0	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	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	0	890,500	908,545	908,545	908,545	
Marigold Mining Co	Valmy	NV	4	0	0	0	0	0	17,552	6	0	0	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	0	0	282	570,961	574,068	574,246	574,246
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	0	144	0	0	0	4,681	0	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	0	0	490,385	0	512,239	512,239	
Barrick Turquoise Ridge Inc.	Golconda	NV	3	0	0	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/tris/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tris/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Surface 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 Walls (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (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 On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds		
	Off-site Disposal or Other Releases																					
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater Category Compounds Only Pounds	RCRA Subtitle C 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 and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	517,196,573	517,196,573		
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	185	0	0	0	0	0	0	0	0	0	230	166,441,890	166,356,479		
Newmont Mining Corp Copper Canyon Facility	0	47	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	52,921,1068	52,921,1068	
Barrick Goldstrike Mines Inc	0	1,252	0	1,252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,252	48,864,451	48,856,539	
Hecla Green Creek Mining Co	0	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	0	510	32,274,695	32,270,149	
Newmont Mining Corp - Carlin South Area	0	840	0	840	0	0	0	0	0	0	0	0	0	0	0	542	0	0	542	1,382	26,833,697	26,830,546
Buck Mine/Mill	0	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	0	0	11	0	6,884	0	0	0	0	0	0	0	0	937,715	937,715	25,304,600	
Nyrstar Clarksville Inc	0	0	0	0	0	0	0	15,021	0	0	0	0	0	0	0	0	0	0	15,021	15,021	19,285,612	
Montana Resources LLP	0	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	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	0	14,113,572	14,113,572	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,096,986	11,096,986	
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	503	0	0	503	503	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	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	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	0	0	66,295	66,295	69,239	69,239	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,370,905	9,370,905	
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	0	4,055,737	4,055,737	
Fort Knox Mine	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	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	0	3,371,063	3,371,063	
Strator, Inc.	0	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	0	2,409,221	2,409,221	
Freeport-McMoran Sierrita Inc	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	10	0	2,755	2,765	2,771	2,394,534	
ETZC Young Mine & Mill	0	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	0	0	4,655	4,655	5,487	2,065,794	
BHP Copper Inc Pinto Valley Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	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	0	2,006,429	2,006,429	
Poole Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	1,900,500	
Sandy Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,760,621	1,760,621	
Thompson Creek Mining Co	0	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	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	0	1,402,094	1,402,089	
Nyrstar Cordenville Mines	0	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 Miles Operations	0	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	0	0	0	0	0	0	250	1,490	1,490	1,221,932	
Jennitt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,188,387	1,184,583	
Brush Resources Inc Mill	0	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	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	0	892,972	892,972	
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574,246	1,574,068	
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,822	500,822	
ASARCO LLC Ray Mine Operations	0	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	0	0	0	0	0	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/triprograms/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharge (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal 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 Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		
RRI Energy Inc Keystone Power Plant	Shelbytalia	PA	15	0	0	978,867	978,867	14,122	20,557,620	18,581	0	0	0	0	0	21,569,169	
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	5,225	14,691,263	28,627	0	0	0	5,422,457	0	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	
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,535	14,846,009	8,168	0	136,426	0	385,854	55	15,378,047	
Brown Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	94,000	11,993,561	31,410	0	0	0	3,160,234	0	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	13,457,429	
Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	9,304,682	41,153	0	0	0	2,253,254	0	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	1,221,753	50	10,200,288	
US TVA Kingston Fossil Plant	TN	20	0	0	0	0	0	17,430	4,154,942	2,765,700	0	0	0	2,007,217	401,920	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	
Wansley Steam Electric Generating Plant	Carrollton	GA	21	0	0	0	0	53,000	5,705,977	9,854	0	0	0	2,763,193	0	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	2,511,381	0	8,504,906	
Gaston Steam Plant	Wilkesboro	AL	22	0	0	0	0	10,000	5,646,601	17,940	0	0	0	2,729,937	0	8,404,478	
Morgantown Generating Station	Newburg	MD	18	0	0	0	0	1,844	7,366,551	491	0	0	0	0	0	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	769,209	0	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	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	0	6,405,355	
JM Stuart Station	Manchester	OH	20	0	0	0	0	157	4,830,411	18,449	0	0	100,045	2,429,550	0	7,378,612	
Hafield Power Station	Masontown	PA	17	0	0	476,865	476,865	3,237	6,697,905	1,199	0	0	0	0	0	7,179,206	
Dominion Kincaid Generation LLC	Kincaid	IL	15	0	0	0	0	0	796,697	636	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	26,870	0	6,424,079	
Scherer Steam Electric Generating Plant	Juliette	GA	17	0	0	0	0	0	1,701,005	26,600	0	0	0	4,666,690	0	6,394,295	
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	2,124,775	2,124,775	5,189	3,923,523	0	0	0	0	183,633	2,722,479	6,234,825	
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	
American Electric Power Big Sandy Plant	Louisville	KY	18	0	0	0	0	1,030	5,108,619	7,487	0	110,695	0	744,156	45	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	5,702,236	
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,025	7,063,056	2,271	0	0	0	1,880,670	0	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	4,247,140	0	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	2,003,585	55	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	5,259,283	
Fort Martin Power Station	Madisville	WV	17	0	0	76,268	76,268	25,630	5,192,782	1,254	0	0	0	0	0	5,219,667	
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	
IPL Petersburg	Petersburg	VA	20	0	0	767	767	7,287	3,657,507	195	0	0	0	436,509	0	4,101,499	
Chalk Point Generating Station	Aquasco	MD	19	0	0	0	0	2,000	4,228,851	1,394	0	0	0	0	0	4,232,245	
Cliffside Steam Station	Morencesboro	NC	20	0	0	0	0	8,948	4,286,516	21,177	0	0	0	556,300	0	4,499,869	
George Steam Plant	Paris	AL	18	0	0	0	0	7,200	19,022,500	19,260	0	0	0	3,801,127	0	4,850,337	
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	234,441	234,441	721	3,557,577	15,496	0	0	0	212,163	0	4,183,956	
Carolina Power & Light Co - Mayo Electric Generating Plant	Roboro	NC	19	0	0	0	0	329	4,022,632	7,108	0	0	0	720,160	0	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	2,342,348	0	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	33,178	55	4,529,378	
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	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	28,863	0	4,237,806	
Spruce Fork Power Station	Maysville	KY	17	0	0	1,127,052	1,127,052	9,400	3,864,440	2,648	0	0	0	211,740	0	4,088,228	
Kentucky Utilities Co - E. W. Brown Station	Harrodsburg	KY	16	0	0	0	0	13,267	3,340,900	10,381	0	0	0	688,125	0	4,052,673	
Wateree Station - SCE&G	Eastover	SC	17	0	0	0	0	42,225	3,991,456	3,184	0	0	0	14,256	167	4,051,288	
Coal Creek Station	Underwood	ND	20	0	0	188,391	188,391	89	304,639	148	0	0	0	2,760,349	913,092	3,978,316	
Pleasanton 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	121,041	0	4,166,708	
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	4,750,229	
Chesterfield Power Station	Chester	VA	19	0	0	0	0	0	2,740,915	64,210	0	0	0	1,075,370	0	3,880,495	
Duke Energy Corp Belwes Creek Steam Station	Belwes Creek	NC	19	0	0	0	0	9,802	2,373,670	16,126	0	0	0	488,022	931,028	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/FactorsToConsiderWhenUsingTRIData.pdf](http://ToxicsReleaseInventory(TRI).gov/FactorsToConsiderWhenUsingTRIData.html).

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

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

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, Pounds		
	Off-site Disposal or Other Releases																				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
RRI Energy Inc Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,569,189	20,590,322		
Detroit Edison Monroe Power Plant	0	0	12	12	0	1	0	0	0	0	0	0	0	0	0	0	1	13	20,147,573		
Brandon Shores & Wagner Complex	0	616	779,982	780,598	0	0	42	144	0	0	0	0	0	0	0	0	187	780,785	20,444,597		
American Electric Power Amos Plant	0	0	1,989,810	1,989,810	0	0	0	0	0	0	0	0	0	0	0	0	0	1,989,810	17,367,857		
Brown Steam Electric Generating Plant	0	0	200	200	0	69	0	0	0	0	0	0	0	0	0	0	69	270	15,279,275		
Florida Power Corp Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	117	127	13,457,556		
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	11,599,115	11,971,916		
American Electric Power Muskingum River Plant	0	0	4,987	4,987	0	0	0	0	0	0	0	0	0	0	0	0	0	4,987	10,205,274		
US TVA Kingston Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	40,832	40,838	9,388,046		
US TVA Paradise Fossil Plant	0	304	0	304	0	0	0	0	0	0	0	0	0	0	0	5	1	310	9,211,664		
Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,532,024		
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,504,906		
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,404,478		
Morgantown Generating Station	0	0	0	0	946,707	0	0	0	0	0	0	0	0	0	0	1,476	0	948,183	948,183		
U.S. TVA Allen Fossil Plant	0	264	4,311	4,575	0	0	0	0	0	0	0	0	0	0	0	12	0	6,864,499	6,869,074		
W H Sammis Plant	0	0	2,585,897	2,585,897	0	0	0	0	0	0	0	0	0	0	0	0	0	2,585,897	8,239,796		
U.S. TVA Johnsonville Fossil Plant	0	257	0	257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,547,491		
JM Stuart Station	0	0	113	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,378,612		
Haffield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,179,206		
Dominion Kincaid Generation LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,675,261		
Duke Energy Corp Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,424,079		
Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7	6,394,302		
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,234,825		
American Electric Power Conesville Plant	0	0	3,020	3,020	0	0	0	0	0	0	0	0	0	0	0	0	0	3,020	5,996,792		
American Electric Power Big Sandy Plant	0	0	3,459	3,459	0	0	0	0	0	0	0	0	0	0	0	0	0	3,459	5,975,490		
EME Homer City Generation LP	0	0	459	459	0	0	0	0	0	0	0	0	0	0	0	0	0	459	5,702,236		
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,145,639		
Alabama Power Co Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,309,842		
American Electric Power Kammer/Mitchell Plants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,309,842		
Brunner Island Steam Electric Station	28	0	0	28	0	5	0	0	0	0	0	0	0	0	0	5	0	10	6,675,261		
For Martin Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,219,667		
American Electric Power Cardinal Plant	0	0	9,889	9,889	0	0	0	0	0	0	0	0	0	0	0	0	0	9,889	5,163,514		
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,049,263		
Chalk Point Generating Station	0	0	0	0	709,982	0	0	0	0	0	0	0	0	0	0	0	1,753	711,713	4,943,959		
Offutt Steam Station	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	22	0	22	4,674,931		
Gascon Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,603,337		
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,078,740		
Carolina Power & Light Co - Mayo Electric Generating Plant	0	0	364	364	0	0	0	0	0	0	0	0	0	0	0	16	660,343	660,343	4,844,299		
US TVA Widows Creek Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,104	2,122	4,752,715		
American Electric Power Philip Sporn Plant	0	0	2,205	2,205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,529,378		
US TVA Cumberland Fossil Plant	262	0	262	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11	5,158,758		
Seminole Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,619,435		
Spruce Fork Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,237,806		
Kentucky Utilities Co - E. W. Brown Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,052,673		
Wateree Station - SCE&G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,051,288		
Coal Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,051,288		
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,951,701		
Harrison Power Station	0	0	11	11	0	0	0	0	0	0	0	0	0	0	0	174	0	174	3,936,049		
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,880,495		
Duke Energy Corp Belews Creek Steam Station	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	10	0	25	3,818,672		

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 (5.5.1B), 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, M73), 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 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	City	State	Former Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases											
				Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds												
Tyson Fresh Meats Inc Joslin II	Hilliardale	IL	7	0	0	0	0	23,195	18,435	6,572,490	0	37,025	0	0	0	0	6,651,075	6,651,075			
Carroll Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	30,463	0	5,273,723	0	48,397	0	0	0	0	5,352,583	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	0	4,876,314	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	0	4,825,490	4,825,490			
Carroll Meat Solutions Corp	Friona	TX	2	0	0	0	0	25,978	0	0	0	0	4,713,273	0	0	0	4,739,251	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	0	4,711,005	4,711,005			
Lewiston Processing Plant	Lewiston Woodville	NC	5	0	0	0	0	15,440	0	4,676,463	0	259	0	0	0	0	4,692,162	4,692,162			
ADM	Decatur	IL	27	0	0	0	0	359,566	2,674,716	716	0	0	0	0	0	0	3,036,602	3,036,602			
Carroll Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	48,631	0	3,458,570	0	0	0	0	0	0	3,507,201	3,507,201			
McCain Foods USA	Burley	ID	2	0	0	0	0	13,013	0	2,532,761	0	0	0	0	0	0	2,545,774	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	0	2,423,775	2,423,775			
Sanderson Farms Inc	Bryan	TX	1	0	0	0	0	0	0	2,314,520	0	0	0	0	0	0	2,314,520	2,314,520			
John Morell & Co	Sioux Falls	SD	8	0	0	0	0	88,236	5	2,061,142	0	0	0	0	0	0	2,149,382	2,149,382			
Carroll Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	27,100	0	2,068,836	0	0	0	0	0	0	2,095,936	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	0	1,977,907	1,977,907			
Carroll Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,808,708	0	278	0	0	0	0	1,808,986	1,808,986			
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	1,800,000	0	0	0	0	0	0	1,800,000	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	0	1,786,771	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	0	1,751,985	1,751,985			
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	90	1,728,662	0	0	0	0	0	0	1,728,752	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	0	1,710,330	1,710,330			
Devro Inc	Swansea	SC	3	0	0	0	0	1,080,000	498,000	117,873	0	0	0	0	0	0	1,695,873	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	0	1,688,525	1,688,525			
Pryor, Solae	Pryor	OK	3	0	0	0	0	437	0	1,611,071	0	0	0	0	0	0	1,611,508	1,611,508			
Kraft Foods Global Inc	Campbell	NY	2	0	0	0	0	0	0	1,047	0	0	0	0	0	0	1,047	1,047			
River Valley Animal Foods	Scranton	AR	3	0	0	0	0	0	4,780	1,537,340	0	0	0	0	0	0	1,542,120	1,542,120			
Tyson Foods Blountsville Processing Plant	Blountsville	AL	3	0	0	0	0	14,250	5	1,448,948	0	0	0	0	0	0	1,463,203	1,463,203			
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	1,374,679	0	0	0	0	0	0	1,374,679	1,374,679			
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	50,711	1,166,352	0	0	108,234	0	0	22,127	1,004	1,348,428	1,348,428			
Saputo Cheese USA Inc	Waupun	WI	2	0	0	0	0	0	0	876,125	0	0	0	0	0	0	876,125	876,125			
ADM Corn Processing	Cedar Rapids	IA	18	0	0	0	0	5,974	266,249	0	0	0	0	0	0	0	272,223	272,223			
Koch Foods of Gadsden	Gadsden	AL	2	0	0	0	0	0	0	1,274,743	0	0	0	0	0	0	1,274,743	1,274,743			
Glanbia Foods Inc	Gooding	ID	3	0	0	0	0	0	0	1,265,937	0	0	0	0	0	0	1,265,937	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	0	1,220,562	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	0	1,194,624	1,194,624			
Carroll Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	40,569	0	1,078,432	0	0	0	0	0	0	1,119,001	1,119,001			
Avalanche Renewable Energy Inc	Pekin	IL	14	0	0	0	0	3654	468,820	604,529	0	0	0	0	0	0	1,908	1,075,621			
Carroll Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	28,531	0	840,231	0	189,326	0	0	0	0	0	1,064,118			
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	2	0	0	0	0	7,000	0	929,464	0	0	0	0	0	0	0	975,464			
ADM Corn Processing	Clyburn	IA	16	0	0	0	0	14,500	662,718	19,720	0	0	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	0	0	975,135			
MillerCoors - Shenandoah	Eldon	VA	4	0	0	0	0	0	87	959,070	0	0	0	0	0	0	0	959,157			
Feed Energy LLC	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	0	0	0	0	250	956,973	956,973			
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	929,678	929,678			
ADM Quincy	Quincy	IL	7	0	0	0	0	56,089	837,256	0	0	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	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	0	0	843,480			
Perrito Farms Inc Perry Processing Plant	Perry	GA	4	0	0	0	0	0	10,100	0	819,680	0	1,165	0	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	0	0	829,926			
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	23,800	0	789,880	0	0	0	0	0	0	0	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 the subject refer to *The Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/programFactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Walls (6.4.2), Land Treatment (5.6.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with 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, Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Impoundments 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		
Tyson Fresh Meats Inc Joslin II	0	0	29,570	29,570	0	0	0	0	0	0	65,745	0	15,550	0	0	0	61,295	110,865	6,761,940
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	9,887	0	0	0	0	0	9,887	5,362,470	
Smithfield Packing Co Inc Tar Heel Div	0	0	7,291	7,291	0	0	0	0	0	0	3,478	0	0	0	0	0	3,478	4,879,792	
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	50,765	0	0	0	0	0	50,765	4,876,255	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,739,251	
Tyson Fresh Meats Inc	0	0	6,098	6,098	0	0	0	0	0	0	2,358	0	11,210	0	0	0	13,568	19,666	4,730,671
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,628,811
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,507,201
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,545,774
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,423,775
John Morell & Co	0	0	73,142	73,142	0	0	0	202	0	0	0	0	0	0	0	0	0	73,343	2,222,726
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,149,584
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	2,636	0	0	0	0	0	0	2,636	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
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
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
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Pryor, Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,611,508
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	1,573,329	0	0	0	0	0	1,573,329	1,573,329	1,574,376
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	863	0	0	0	0	0	863	863	1,542,983
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,463,203
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,374,679
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348,428
Saputo Cheese USA Inc	0	0	0	0	0	0	0	0	0	0	441,477	0	0	0	0	0	441,477	441,477	1,317,602
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,038,051	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
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,265,937
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	2,843	0	0	0	0	0	2,843	2,843	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
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
Aveiline Renewable Energy Inc	0	1,641	0	1,641	0	0	0	0	0	0	322	0	0	0	0	0	0	0	1,963
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,075,563
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	1,064,118
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	74,500	3,600	0	0	0	0	78,500	78,500	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
MillerCoors - Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	956,157
Feed Energy Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	929,678
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
Tyson Foods Inc Nashville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
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
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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/program/FactorsToCnPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Textiles (NAICS 313/314)

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

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

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

Textiles (NAICS 313/314)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds		
	Off-site Disposal or Other Releases																					
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment Category Compounds Only Pounds	RCRA Subtitle C 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	Total On-site and Off-site Disposal or Other Releases 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	0	223,615	223,615	
Granteville Specialty Fabrics	0	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	0	97,359	97,359	
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,531	87,531	
Omnia Solutions Inc	0	0	0	207	207	876	0	0	136	0	0	0	0	0	0	0	0	1,012	1,219	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	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	0	69,793	69,793	
Trelleborg Coated Systems US Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,196	67,196	
Guilford Mills Inc Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	53,268	53,268	
American & Efird Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,741	50,741	
Graffl Inc	0	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	0	26,342	0	0	0	0	0	0	0	0	0	0	39,688	39,688	
Fabri Col	0	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	0	805	0	28,668	0	99	0	0	0	0	0	0	0	0	0	0	0	31,553	30,748	
TextileLeather Corp	0	0	0	0	0	0	24,623	0	15	0	0	0	0	0	0	0	0	0	0	24,638	24,638	
Coats American Sevier Plant	0	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	0	0	27,550	27,550	
Phifer Inc	0	0	22,964	22,964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,964	22,964	
Synthetics Finishing Long View Plant	0	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	0	0	0	0	0	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	0	21,355	21,355	
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,070	20,070	
Velcro USA Inc	0	1,404	1,404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156	0	1,560	1,560	
Avery Dennison IBM Lenoir	0	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	0	18,200	18,200	
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,550	16,550	
Johns Manville	0	0	2,329	2,329	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	3,192	5,521	
Worthen Coated Fabrics	0	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	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	0	15,335	15,335	
Univroyal Engineered Products LLC	0	0	599	599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,505	14,505	
Advanced Composites Group Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,771	14,771	
Artex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,578	13,578	
Edifying Thread Mtg. Co.	0	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	0	13,090	13,090	
Uretel LLC	0	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	0	12,189	12,189	
Kenyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,922	11,922	
Aleaddin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,600	11,600	
Pro Con Inc	0	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	0	0	18,631	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	0	9,281	9,281	
Seaman Corp - Bristol Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,542	8,542	
Dartex Coatings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,376	8,376	
Shawmut Corp	0	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	0	7,781	7,781	
Mailite Manufacturing Inc	0	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	0	0	0	0	0	0	0	0	0	0	0	0	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/program/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Surface Landfills (5.5.1.B), Fugitive or Non-point Air Emissions (5.4), Stack or Point Source Air Emissions (5.4.2), Surface Water Discharges (5.3), Class II-V Wells (M4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3.A), Other Surface Impoundments (5.5.3.B) 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 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	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				
Mohican Mills	Lincolnton	NC	2	0	0	0	0	468	1,310	0	0	0	0	0	0	0	1,778	1,778		
Best Glove Inc	Fayette	AL	2	0	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	0		
Ansell Protective Products	Coshocton	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxic 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 Walls (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (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: Apparel
(NAICS 315)

Facility	Off-site Disposal or Other Releases																				Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills .Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills										Other Off-site Disposal or Other Releases											
	RCRA Subtitle C				Wastewater Treatment				Transfers to POTWs (Excluding Metals and Metal Compounds Only)				RCRA Subtitle C				Transfers to Waste Broker for Disposal					
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Compounds Only) Pounds	Category Compounds Only Pounds	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	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills .Pounds			
Mohican Mills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,778	1,778		
Best Glove Inc	0	0	4,531	4,531	0	0	0	356	0	0	0	0	0	0	0	0	356	4,887	4,887			
Best Glove Inc	0	2,000	0	2,000	0	50	0	15	0	0	0	0	0	0	0	0	65	2,065	2,065			
Ansell Protective Products	0	0	3,464	3,464	0	0	1	0	0	0	0	0	0	0	0	0	1	3,465	3,465			

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/FactorsToConPDR.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	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				
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		
Hooveren 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	0	3,467	8,044	0	0	0	0	0	0	11,511	11,511		
Wickett & Craig of America	Cuversville	PA	2	0	0	0	0	0	1,500	1,146	8,013	0	0	0	0	0	10,659	10,659		
Alliance Leather Inc	Peabody	MA	1	0	0	0	0	0	2,002	8,011	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	0	203	0	4,083	0	0	0	0	0	0	4,083	4,286		
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	0	755	5,811	0	0	0	0	0	0	6,566	6,566		
Carville National Leather	Johnstown	NY	5	0	0	0	0	0	2,250	2,250	0	0	0	0	0	1,005	5,505	5,505		
D R Dierich & Co Ltd	Milwaukee	WI	2	0	0	0	0	0	1,690	255	5	0	0	0	0	0	1,950	1,950		
Tasmar Hartford	Harford	WI	3	0	0	0	0	0	3,231	0	0	0	0	0	0	0	3,231	3,231		
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	0	3,703	0	0	0	0	0	0	0	3,703	3,703		
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	0	78	0	0	0	0	0	0	0	78	78		
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	0	68	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		
Quabag Corp	North Brookfield	MA	5	0	0	0	0	0	4	0	0	0	0	0	0	0	4	4		
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	0	5	5	0	0	0	0	0	0	10	10		
Belleview Shoe Manufacturing Co	Belleview	IL	2	0	0	0	0	0	5	5	0	0	0	0	0	0	10	10		
Meramec Group	Sullivan	MO	2	0	0	0	0	0	5	5	0	0	0	0	0	0	10	10		
Carolina Fur Dressing	Raleigh	NC	1	0	0	0	0	0	7	0	0	0	0	0	0	0	7	7		
Wolverine World Dress Inc Sole Plant Fact A & F	Rockford	MI	1	0	0	0	0	0	4	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 Toxic 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 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 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															
	Wastewater Treatment (Excluding POTWs) - Metals and Metal Category Compounds Only				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C Surface Impoundments				Other Surface Impoundments				Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown 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	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 On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds		
Twin City Tanning Co LLP	0	0	5,520	5,520	0	0	126,943	0	0	0	0	0	0	0	0	0	126,943	132,463	160,905	155,385	
Hooveren Leather Co	0	0	7,884	7,884	0	0	8,047	0	0	0	28,777	0	0	0	0	0	36,824	44,708	147,983	106,640	
Prime Tanning Corp	0	0	15,468	15,468	0	0	165	0	0	0	0	97,841	0	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	64,604	64,604	116,012	59,838	
S B Foot Tanning Co	0	0	23,924	23,924	0	0	8,422	0	0	0	0	0	0	0	0	0	8,422	32,346	73,674	49,750	
Prime Tanning Co - Hartland	0	0	64,405	64,405	0	0	28,485	0	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	0	0	0	0	0	0	13,593	13,593	
Wolverine Leathers	0	0	79,992	79,992	0	0	1,133	0	0	0	0	0	0	0	0	0	0	1,133	81,125	93,419	
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	0	11,370	96,230	96,549	
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	0	750	750	11,409	
Alliance Leather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,013	
Honeywell Safety Products	0	0	18,983	18,983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,157	28,157	
Swift & Co	0	22,834	22,834	0	0	0	2,832	0	0	0	0	0	0	0	0	0	0	2,832	25,666	29,952	
Eagle Ottawa Rockelle Hills	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	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 Dierich & Co Ltd	0	0	52,244	52,244	0	0	0	2,834	0	0	0	0	0	0	0	0	0	2,834	55,078	57,028	
Tasman Hartford	0	0	3,668	3,668	0	0	0	1,024	0	0	0	0	0	0	0	0	0	1,024	4,692	7,923	
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	0	326	101,426	101,504	
Wood & Hyde Leather Co Inc	0	0	3,002	3,002	0	0	0	164	0	0	0	0	0	0	0	0	0	164	3,166	3,234	
Thiele Tanning	0	8,834	8,834	0	0	0	116	0	0	0	0	0	0	0	0	0	0	116	8,950	8,950	
Quabag Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	67	71	
Norcross Safety Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Carolina Fur Dressing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Wolverine World Wide Inc Sole Plant Fact A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 (5.5.1B), 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	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				
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	550	550	1,250	638,045	0	0	0	0	0	0	0	639,295	639,845		
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	28,404	526,504	0	0	0	0	0	0	0	554,908	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	0	408,981	453,611		
Craftmaster Manufacturing Inc	Wysox	PA	10	0	0	81,293	81,293	14,798	454,041	610	0	1,384	0	0	0	0	470,832	552,125		
Weyerhaeuser Co - Elkin Plant	Elkin	NC	5	0	0	0	0	0	410,061	0	0	25	0	0	0	0	410,096	410,096		
Norbird Georgia Inc	Cordele	GA	6	0	0	0	0	0	382,078	0	0	0	0	0	0	0	382,078	382,078		
Masonite Corp	Laurel	MS	7	0	0	0	0	39,273	270,940	5	0	0	0	0	0	0	310,218	310,218		
Roseburg Forest Products Co - Dillard Complex	Roseburg	OR	5	0	0	0	0	1,221	1,221	0	295,099	0	0	0	0	0	295,099	296,320		
Roseburg Forest Products South Fiberboard Plant	Holy Hill	SC	3	0	0	493	493	16,052	278,441	0	0	0	0	0	0	0	294,493	294,986		
Decorative Panels International	Alpena	MI	7	0	0	0	0	0	755	274,931	0	0	0	0	0	0	275,686	275,686		
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	0	264,589	0	0	0	0	0	0	264,589	264,589		
Georgia Pacific Wood Products LLC	Phillips	WI	6	0	0	0	0	0	1,020	243,400	0	0	0	0	0	0	244,420	244,420		
Flakeboard America Ltd Bennettville Mdf	Bennettsville	SC	4	0	0	0	0	0	359	219,304	0	0	0	0	0	0	219,663	219,663		
Reliance Treated Wood Inc	Federalburg	MD	3	0	0	0	0	0	15	15	0	0	0	0	0	0	30	30		
Del-Tin Fiber LLC	EI Dorado	AR	6	0	0	0	0	0	501	200,240	64	0	0	0	0	0	200,805	200,805		
Clarion Boards Inc Mdf Plant	Shippenville	PA	2	0	0	0	0	0	0	194,254	0	0	0	0	0	0	194,254	194,254		
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	13	0	0	0	0	0	32,771	159,606	0	0	0	0	0	0	192,377	192,377		
Georgia-Pacific Wood Products LLC Grenada Osb	Grenada	MS	5	0	0	0	0	0	0	181,700	0	0	0	0	0	0	181,700	181,700		
Unibord USA LLC	Moncure	NC	3	0	0	0	0	0	769	166,748	606	0	73	0	250	0	168,446	168,446		
Georgia-Pacific Wood Products LLC - Mt Hope Osb	Mount Hope	WV	5	0	0	0	0	0	0	166,000	0	0	0	0	0	0	166,000	166,000		
Sierapine Ltd Medite Div	Medford	OR	4	0	0	0	0	0	20	157,414	0	0	0	0	0	0	157,434	157,434		
Huber Engineered Wood LLC	Easton	ME	5	0	0	0	0	0	13,274	139,505	0	0	0	0	0	0	152,779	152,779		
Weyerhaeuser NR Arcadia Osb	Simsboro	LA	4	0	0	0	0	0	0	145,993	0	0	0	0	0	0	145,993	145,993		
Georgia-Pacific Wood Products LLC - Skippers Osb	Skippers	VA	6	0	0	0	0	0	0	146,100	0	0	0	0	0	0	146,100	146,100		
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	2	0	0	0	0	0	76	143,319	0	0	0	0	0	0	143,395	143,395		
Tin Inc Dba Temple-Inland	Hope	AR	3	0	0	0	0	0	3,138	136,629	3	0	0	0	0	0	139,770	139,770		
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	0	138,639	0	0	0	0	0	0	138,639	138,639		
Roseburg Forest Products South Particleboard Plant	Russellville	SC	3	0	0	0	11	11	0	133,220	0	0	0	0	0	0	133,220	133,231		
Pella Corp	Pella	IA	5	0	0	0	0	0	14,398	111,380	0	0	0	0	0	0	125,778	125,778		
Flakeboard America Ltd - Duraflake Particleboard	Albany	OR	2	0	0	0	0	0	27,007	104,236	0	0	0	0	0	0	131,243	131,243		
Georgia-Pacific Wood Products LLC	Duluth	MN	5	0	0	0	0	0	0	200	120,012	0	0	0	0	0	0	120,212	120,212	
Sierapine - Amping Div	Marell	CA	2	0	0	0	0	0	0	500	116,097	0	0	0	0	0	0	116,597	116,597	
Grant Allendale Lp	Fairfax	SC	9	0	0	0	0	0	0	115,532	0	0	0	0	0	0	0	115,532	115,532	
Tin Inc Dba Temple-Inland	Thomson	GA	3	0	0	0	0	0	7,371	99,637	250	0	0	0	0	0	0	107,258	107,258	
Roseburg Forest Products Co - Missoula Particleboard	Missoula	MT	3	0	0	51	0	51	0	106,572	0	0	0	0	0	0	100,227	100,223		
Georgia-Pacific Wood Products LLC - Brookneal Osb	Glazebrook	VA	7	0	0	0	0	0	0	106,508	0	0	2	0	0	0	100,511	100,511		
Comden Plywood & Lumber	Camden	TX	5	0	0	0	0	0	40,702	50,899	0	0	0	0	0	0	91,601	91,601		
Falkville Wood Treating Indc	Falkville	AL	3	0	0	0	0	0	28,932	83	28	0	0	0	0	0	29,044	29,044		
Bose Building Solutions Particleboard	La Grande	OR	2	0	0	0	0	0	0	1,500	82,409	0	0	0	0	0	0	83,909	83,909	
Louisiana Pacific Sagola Osb	Sagola	MI	4	0	0	0	0	0	0	4,948	77,732	0	0	0	0	0	0	82,678	82,678	
Louisiana Pacific Corp Carthage Osb Plant	Carthage	TX	5	0	0	0	0	0	0	2,139	80,200	0	0	0	0	0	0	82,429	82,429	
Roseburg Forest Products Co - Riddle Plywood #4	Riddle	OR	4	0	0	0	0	0	335	0	75,279	0	0	0	0	0	0	75,279	75,615	
Weyerhaeuser Co - Dodson Div	Dodson	LA	4	0	0	0	0	0	0	1,198	73,775	0	0	0	0	0	0	74,973	74,973	
Georgia-Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	0	0	24,920	47,233	0	0	0	0	0	0	72,153	72,153	
Jeld-Wen	Craigsville	WV	3	0	0	0	0	0	0	0	71,135	0	0	0	0	0	0	71,135	71,135	
Diboll Fiber Products	Diboll	TX	3	0	0	0	0	0	0	0	71,104	0	0	0	0	0	0	71,104	71,104	
Huber Engineered Woods LLC	Crystal Hill	VA	7	0	0	0	0	0	0	1,842	67,820	0	0	0	0	0	0	69,662	69,662	
Jeld-Wen	Marion	NC	3	0	0	0	0	0	0	0	67,102	0	0	0	0	0	0	67,102	67,102	
Timber Products Co Medford	Medford	OR	2	0	0	0	0	0	0	713	65,003	0	0	0	0	0	0	65,716	65,716	
Pineland	Pineland	TX	4	0	0	0	0	0	63,470	1,369	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 Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

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

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

Note: This information does not indicate whether (or to what degree) the person 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) User's Guide*, Chapter 1, *Consider When Using TRI Data*, document at www.epa.gov/tri/tridocraux.htm?ToCtriPDR.pdf.

Release Inventory (IR) and factors to Consider When Using I/H Data document at www.epa.gov/triforum/program/factors/I%20on%20DP.pdf.
Note: On-site Disposal or Off-site Release includes 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 Land Treatment (M67, M72), Storage Only (M10), Stabilization/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 (M93, 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													
				Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds												
International Paper Co - Mansfield Mill	Mansfield	LA	23	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	2,607,709	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 Pump Mill	Wisconsin Rapids	WI	19	0	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	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	0	0	579,027	0	3,030,283	3,030,283					
International Paper Co	Valliant	OK	15	0	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	0	285,371	285,371	275	2,942,994	58,434	0	0	0	0	0	3,001,702	3,287,074					
Blu 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	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	0	2,573,277	2,573,277					
International Paper Courtland Mill	Courtland	AL	22	0	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					
Dontar AW LLC Ashdown Mill	Ashdown	AR	23	0	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	Pendue Hill	AL	22	0	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	0	126,474	126,474	715,531	1,100,857	234,431	0	0	0	0	184,155	0	2,234,974	2,361,447				
International Paper Georgetown Mill	Georgetown	SC	23	0	0	0	97,697	97,697	250,138	1,779,875	100,925	0	0	0	0	0	0	2,130,938	2,228,635				
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	0	0	54,340	54,340	205,505	1,618,260	45,041	0	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	0	0	2,114,946	2,114,946				
Georgia-Pacific Consumer Products LP	Pennington	AL	21	0	0	0	167,117	167,117	238,804	1,435,351	146,191	0	0	0	0	0	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	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	0	0	2,058,100	2,058,100				
Buckeye Florida LP	Perry	FL	23	0	0	0	92,088	92,088	619,016	1,118,028	222,080	0	0	0	0	30	0	0	1,959,154	2,051,242			
Boise Packaging & Newspaper LLC	Deridder	LA	18	0	0	0	125,584	125,584	147,662	1,659,140	74,442	0	0	0	0	0	0	0	1,881,244	2,006,828			
International Paper Pensacola Mill	Cantonment	FL	20	0	0	0	106,691	106,691	701,466	1,035,492	125,476	0	0	0	0	0	0	0	1,862,434	1,969,125			
Dontar Paper Co Plymouth Mill	Plymouth	NC	23	0	0	0	400,346	400,346	176,226	1,495,663	138,975	0	0	0	0	0	0	0	1,810,865	2,211,211			
Georgia-Pacific Brewton LLC	Brewton	AL	20	0	0	0	207,458	207,458	725,599	819,067	265,395	0	0	0	0	0	0	0	0	2,017,519	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	0	0	0	1,774,547	1,774,547			
Packaging Corp of America Counce Mill	Counce	TN	20	0	0	0	115,230	115,230	199,060	1,467,770	82,791	0	0	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	0	0	0	1,538,493	1,538,493			
MeadWestvaco Coated Board Inc	Cottonton	AL	22	0	0	0	133,945	133,945	36,508	1,585,664	59,934	0	0	0	0	0	0	0	1,682,107	1,816,052			
Verso Paper Holdings LLC	Jay	ME	23	0	0	0	132,653	132,653	744,014	590,757	311,200	0	0	0	0	0	0	0	1,645,971	1,778,624			
Evergreen Packaging	Pine Bluff	AR	20	0	0	0	516	516	58,881	1,295,874	195,952	0	89,218	0	0	0	0	0	0	1,640,976	1,641,492		
International Paper - Vickburg Mill	Redwood	MS	13	0	0	0	0	0	70,956	749,030	470,023	0	0	0	0	0	0	0	0	0	1,632,058		
Temple-Inland Orange Mill	Orange	TX	17	0	0	0	556,103	556,103	481,820	1,087,221	32,058	0	0	0	0	0	0	0	0	0	1,600,939		
Georgia-Pacific Crossett Operations	Crossett	AR	23	0	0	0	1,901	1,901	77,305	1,526,031	863,277	152,650	480,710	0	0	0	0	0	0	0	1,573,941	1,573,941	
Bowfin Inc - Catasba Operations	Catasba	SC	25	0	0	0	0	97,014	97,014	213,710	343,347	173,804	0	0	0	0	0	0	0	0	0	1,537,234	
International Paper	Prattville	AL	17	0	0	0	9,880	9,880	21,550	1,265,595	83,314	0	0	0	0	0	0	0	0	0	0	275,422	
Wickliffe Paper Co	Wickliffe	KY	19	0	0	0	18,734	18,734	404,933	927,881	99,059	0	0	0	0	0	0	0	0	0	0	1,545,263	
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	0	0	11,735	11,735	85,748	1,017,626	110,954	0	0	0	0	0	0	0	0	0	1,494,375	
Georgia-Pacific Consumer Products LP	Green Bay	WI	17	0	0	0	0	0	0	780	822,500	665,156	0	0	0	0	0	0	0	0	0	0	1,513,109
Weyerhaeuser Co	Longview	WA	24	0	0	0	0	0	49,311	1,285,467	134,383	0	0	0	0	0	0	0	0	0	0	0	1,491,622
International Paper Eastover Mill	Eastover	SC	22	0	0	0	861,997	861,997	54,193	1,305,727	80,952	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Brunswick Cellulse Inc	Brunswick	GA	20	0	0	0	0	20,226	231,373	1,024,764	197,428	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Temple-Inland Inland Paperboard & Packaging	Waverly	TN	7	0	0	0	89,940	89,940	502,950	459,510	478,400	0	0	0	0	0	0	0	0	0	0	0	1,488,436
P J H Glatfelter Co - Spring Grove Mill	Spring Grove	PA	21	0	0	0	0	0	64,318	1,145,483	24,588	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	0	0	0	0	14,796	1,082,290	142,462	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Oglethorpe	GA	19	0	0	0	0	66,414	66,414	807,669	450,170	152,376	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Columbus Cellulose Fibers	Columbus	MS	18	0	0	0	300,320	300,320	38,005	1,251,775	101,837	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Panama City	Panama City	FL	20	0	0	0	246,110	246,110	33,580	1,278,879	0	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Weyerhaeuser Co	Marysville	MI	3	0	0	0	0	93,683	1,254,526	0	0	0	0	0	0	0	0	0	0	0	0	0	1,488,436
Smurfit-Stone Container Corp																							1,348,209
Intertape Polymer Group																							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/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), 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 POTW's (metals and metal category compounds only).

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

Note: This information does not indicate whether (or to what degree) the document 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, available at www.epa.gov/tris/trifac.htm.

Release Inventory (RI) and Factors to Consider When Using I-H/I Data at documents available at <http://www.epa.gov/tris/program/> factors I(H)on-DP.pdf.

No On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M1), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Modification/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), 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											
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases 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	52	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	Galatin	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	25,966	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		
Nordonia 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	Brinfield	OH	2	0	0	0	0	31,000	0	0	0	0	0	0	0	31,000	31,000		
Quebecor World Tauriton Retail	Taunton	MA	3	0	0	0	0	11,847	254	0	0	0	0	0	0	12,101	12,101		
RH 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 Internamérica 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	Ferndale	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	20,000	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.	Monomonee Falls	WI	2	0	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	0	15,425	1,029	0	0	0	0	0	0	16,454	16,454	
Namelatee Inc.	Tulsa	OK	2	0	0	0	0	0	15,748	0	0	0	0	0	0	0	15,748	15,748	
KDM Signs Inc	Cincinnati	OH	1	0	0	0	0	0	15,951	0	0	0	0	0	0	0	15,951	15,951	
Brown Printing Co	East Greenville	PA	2	0	0	0	0	0	14,483	528	606	0	0	0	0	0	15,617	15,617	
Custom Deco LLC	Toledo	OH	2	0	0	0	0	0	5	270	0	0	0	0	0	0	275	275	
RR Donnelley	Harrisonburg	VA	1	0	0	0	0	0	4,400	10,300	0	0	0	0	0	0	14,700	14,700	
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	0	6,589	7,868	0	0	0	0	0	0	14,457	14,457	
MCC-Norway Inc.	Norway	MI	2	0	0	0	0	0	0	14,100	0	0	0	0	0	0	14,100	14,100	
R R Donnelley & Sons Co Glasgow Manufacturing Div	Glasgow	KY	3	0	0	0	0	0	13,046	913	0	0	0	0	0	0	13,959	13,959	
Quebecor World Inc.	Clarksville	TN	2	0	0	0	0	0	0	13,700	150	0	0	0	0	0	0	13,850	13,850
Quebecor World Loveland	Loveland	CO	1	0	0	0	0	0	13,641	0	0	0	0	0	0	0	13,641	13,641	
Garlock Printing & Converting	Gardner	MA	1	0	0	0	0	0	0	12,904	0	0	0	0	0	0	0	12,904	12,904

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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, M69), 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 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)	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	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		
Quebecor World Memphis Corp. - Dickson Facility	0	0	0	0	522	0	0	0	0	0	0	0	0	0	0	522	522	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	773,188
Quebecor World Franklin	0	0	0	0	505	0	456	0	0	0	0	0	0	20,171	0	21,132	21,132	769,512	
Quebecor World Richmond Inc	0	0	0	0	12,201	0	2	0	0	0	0	0	0	0	0	0	0	733,491	
RR Donnelley & Sons Co	0	0	0	0	0	0	0	4	0	0	0	0	0	602	1	6,873	58,888	66,368	
Quebecor World Atgen Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	597	
RR Donnelley & Sons Co	0	0	0	0	746	0	0	0	0	0	0	0	0	0	0	0	0	551,738	
Quebecor World Mt Morris	0	0	0	0	2,603	0	33	0	0	0	0	0	0	0	0	0	0	398,590	
Quebecor World KRI Inc.	0	0	0	0	250	0	505	0	0	0	0	0	0	0	0	0	0	389,456	
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	383,451	
RR Donnelley	0	0	0	0	305	65	0	0	0	0	0	0	0	0	0	0	0	380,847	
Quebecor World Memphis	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	360,368	
R R Donnelley Printing Co	0	0	0	0	0	1,112	0	128	0	0	0	0	0	0	0	0	0	349,240	
RR Donnelley & Sons	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	319,702	
Quad/Graphics Inc	0	0	0	0	8,339	0	4	0	0	0	0	0	0	0	4,610	0	0	269,383	
Quad/Graphics Inc	0	0	0	0	84	0	18	0	0	0	0	0	0	0	7,040	0	0	221,342	
RR Donnelley & Sons Co	0	0	0	0	706	0	2	0	0	0	0	0	0	0	0	0	708	217,303	
RR Donnelley Lancaster East	0	0	0	0	11,261	0	10	0	0	0	0	0	0	0	0	0	11,271	172,061	
Quebecor World Buffalo	0	0	0	0	1,089	0	5	0	0	0	0	0	0	0	608	0	0	129,412	
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,356	
Quad Graphics Oklahoma City	0	0	0	0	12,900	0	330	0	0	0	0	0	0	0	3,820	0	0	98,550	
Quebecor World Dallas Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,020	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,900	
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,521	
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,855	
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,934	
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,363	
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,440	
Nordonia USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,942	
Hess Print Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,000	
Quebecor World Taurton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,749	0	0	28,850	
RH Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,835	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,200	
Toppan Internamérica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,000	
Quebecor World Nevada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,814	
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,100	
RH Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,300	
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,454	
RH Donnelley Lancaster West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,454	
Nameplate Inc	118	0	118	0	0	0	8	462	0	0	0	0	0	0	0	470	588	16,218	
KDM Signs Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,951	
Brown Printing Co	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10	15,617	
Custom Deco LLC	0	0	0	0	70	0	0	0	0	0	0	0	0	0	15,180	0	15,250	15,525	
RH Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,700	
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,457	
MCC-Norway Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,100	
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	13,959	
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,850	
Quebecor World Loveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,641	
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,238	

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 (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								
				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							
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	47	0	0	0	0	0	412,953	983,684	4,929,512	0	0	0	0	0	6,326,149	
ConocoPhillips Co - Bayway Refinery	Linden	NJ	34	0	0	0	0	0	98,015	125,327	2,970,799	0	0	0	0	0	3,194,140	
Premcor Refining Group Inc	Delaware City	DE	43	0	0	0	0	0	61,844	203,014	2,173,069	0	0	0	0	0	2,437,927	
Shell Oil Co Deer Park Refining LP	Deer Park	TX	49	0	0	0	0	0	16,601	317,678	1,635,728	0	0	0	0	0	1,970,008	
Flint Hills Resources LP	Rosemount	MN	45	0	0	0	0	0	584,361	284,849	899,977	0	0	0	0	0	1,769,187	
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	0	39,067	819,271	783,205	0	0	0	0	0	1,641,543	
Citgo Petroleum Corp	Westlake	LA	36	0	0	0	0	0	301,109	1,168,431	89,726	0	0	0	0	0	1,559,266	
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	44	0	0	0	0	0	460,325	971,913	130,736	0	3,113	0	11,064	0	1,577,151	
Valero Refining Co - California Benicia Refinery	Benicia	CA	34	0	0	0	0	0	26,006	1,079,685	387,947	0	0	0	0	0	1,493,638	
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	0	206,950	422,136	638,141	0	0	0	0	0	1,267,227	
International Waxex Inc	Smethport	PA	13	0	0	0	0	0	455,154	767,644	291	0	0	0	0	0	1,223,089	
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	33	0	0	0	0	0	18,741	508,299	702,189	0	0	0	0	0	1,229,229	
Flint Hills Resources LP - West Plant	Corpus Christi	TX	39	0	0	0	0	0	244,276	153,936	778,240	0	0	0	0	0	1,176,527	
BP Products North America Inc Texas City Refinery	Texas City	TX	36	1,256,342	0	0	0	1,256,342	204,777	886,166	72,814	0	0	0	0	0	2,420,270	
Wood River Refinery	Roxana	IL	40	0	0	0	0	0	170,404	758,174	137,358	0	0	0	0	0	1,065,937	
Valero Refining - Texas LP	Texas City	TX	33	0	0	0	0	0	23,703	242,324	794,659	0	0	0	0	0	1,061,016	
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	48	0	0	0	0	0	543,464	387,845	128,696	0	0	0	0	0	1,060,004	
Boger Refinery	Boger	TX	36	10,818	50	1,032	11,900	387,521	271,382	360,949	0	0	57	0	0	1,276	1,021,185	
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	36	0	0	0	0	0	211,369	200,960	563,232	0	0	0	5,865	0	981,426	
Oxbow Calcinating LLC	Baton Rouge	LA	5	0	0	0	0	0	0	92,064	0	0	0	0	0	0	927,064	
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	0	0	231,615	206,616	426,800	0	0	0	0	0	865,031	
Motiva Enterprises LLC	Port Arthur	TX	35	0	0	0	0	0	120,497	27,729	693,342	0	0	0	0	0	841,951	
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	26	0	0	0	0	0	53,373	204,640	570,425	0	0	0	0	0	828,438	
Shell Oil Products US - Martinez Refinery	Martinez	CA	37	0	0	0	0	0	20,733	309,919	485,251	0	0	0	0	0	815,904	
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	42	0	0	0	0	0	264,953	537,802	7,036	0	0	0	0	0	811,963	
Tesoro Refining & Marketing Co - Mandan Refinery	Mandan	ND	31	0	0	0	1	1	90,429	679,952	499	713	0	0	0	1,800	0	773,465
Hovensa LLC	Christiansen	VI	33	0	0	0	0	0	131,093	432,642	193,004	0	155	0	0	0	6,111	763,005
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	0	55,297	396,154	225,066	0	0	0	0	0	676,516	
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	0	26,620	694,430	22,768	0	0	0	0	0	743,819	
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	0	3,546	718,764	10,641	0	0	0	0	0	732,985	
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	36	0	0	0	0	0	19,810	195,178	492,141	0	0	0	0	0	707,260	
Sunoco Inc.	Oregon	OH	28	0	0	0	0	0	13,105	648,631	0	0	0	0	0	0	661,748	
Sunoco Inc. (H&M) - Marcus Hook Refinery	Marcus Hook	PA	27	0	0	0	0	0	368,207	293,535	0	0	0	0	0	0	661,742	
Oxbow Calcinating	Port Arthur	TX	5	0	0	0	0	0	0	654,092	145,643	484,998	0	0	0	0	0	654,082
ExxonMobil Oil Corp - San Francisco Refinery	Rodeo	CA	28	0	0	0	0	0	12,196	0	0	0	0	0	0	0	642,827	
Marathon Ashland Petroleum LLC Illinois Refining Div	Rockford	IL	32	0	0	0	0	0	67,723	161,002	256,754	0	1,662	0	0	0	512,171	
Convent Refinery	Convent	LA	36	0	0	0	0	0	81,174	99,931	408,733	0	4,020	0	0	0	592,858	
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	31	0	0	0	159	159	8,028	565,856	0	0	0	0	0	70	573,954	
Valero Refining Co - New Jersey	Paulsboro	NJ	31	0	0	0	0	0	26,323	385,711	96,032	0	0	0	0	0	508,066	
BP Products North America Whiting	Whiting	IN	40	0	0	0	0	0	126,175	401,391	39,232	0	0	0	0	0	1,139	
Oxbow Calcinating LLC	Kremmling	CO	5	0	0	0	0	0	0	512,176	0	0	0	0	0	0	512,176	
ConocoPhillips Ponca City Refinery	Ponca City	OK	47	0	0	0	0	0	250,116	245,463	1,005	0	12,959	0	0	2	509,545	
BP West Coast Products LLC Carson	Carson	CA	57	0	0	0	0	0	27,044	460,360	279	0	0	0	0	31	487,714	
Motiva Enterprises LLC Norco Refinery	Philadelphia	PA	28	0	0	0	0	0	149,719	297,689	9,825	0	0	0	0	0	457,233	
Oxbow Midwest Calcinating LLC	Lemont	IL	6	0	0	0	0	0	2,251	426,085	0	0	0	0	0	0	428,336	
Lion Oil Co	El Dorado	AR	29	0	0	0	0	0	115,829	221,582	72,566	0	0	0	0	0	409,977	
Flint Hills Resources LP - East Plant	Corpus Christi	TX	27	0	0	0	0	0	31,388	30,978	318,235	0	0	0	0	0	384,624	
Pasadena Refining System, Inc	Pasadena	TX	26	0	0	0	0	0	140,327	240,687	23	0	0	0	0	0	381,037	
BP Products North America Inc Toledo Refinery	Oregon	OH	30	0	0	0	0	0	124,465	150,772	66,503	0	0	0	0	0	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 Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

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

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

Wells, RONA Subsidiary
Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																			Total On-site or Off-site Disposal or Other Releases, not including Class I Underground Injection Wells and Landfills at 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 Compounds)				Transfers to POTWs (Metals and Metal Compounds)			RCRA Subtitle C Surface Impoundments							Transfers to Waste Broker for Disposal			Total Off-site Disposal or Other Releases		Total On-site and Off-site Disposal or Other Releases			
Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization Category Compounds Only	POTWs (Metals and Metal Compounds) Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	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	Total Off-site and Off-site Releases Pounds	RCRA Subtitle C Landfills at Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site or Off-site Disposal or Other Releases, not including Class I Underground Injection Wells and Landfills at Other Landfills			
ExxonMobil Refining & Supply Baton Rouge Refinery	0	2,136	32,781	34,917	0	1	0	0	0	0	0	0	6	0	0	7	34,924	6,361,073	6,326,15	3,194,14			
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	2,443,135	2,438,26		
Premcor Refining Group Inc	0	0	4,872	4,872	0	253	0	0	0	0	0	0	72	11	0	0	0	9,607	1,979,615	1,970,01	1,970,01		
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	0	21,285	1,662,828	1,577,96	1,577,96		
Flint Hills Resources LP	0	474	2,023	2,498	0	2	0	0	0	0	0	0	0	0	0	0	0	2,573	1,771,760	1,769,26	1,769,26		
Valero Refining - Texas LP Corpus Christi West Plant	0	1,069	20,216	21,285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,069	1,662,828	1,577,96	1,577,96	
Citgo Petroleum Corp	0	7,698	0	7,698	0	78,096	0	0	0	0	0	0	0	0	0	0	0	78,096	85,794	1,645,060	1,637,36		
ExxonMobil Refining & Supply Baytown Refinery	0	1,007	25,827	26,835	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26,835	1,603,985	1,577,38	1,577,38
Valero Refining Co - California Benicia Refinery	0	94,767	17,948	112,715	1,435	0	3	0	0	0	0	0	4,058	0	0	0	0	0	5,496	118,211	1,611,849	1,499,13	
ConocoPhillips Lake Charles Refinery	0	57,004	4	57,008	0	0	0	0	0	0	0	0	159	0	0	0	0	0	159	57,167	1,324,395	1,267,38	
International Waxes Inc	0	5	256	261	0	0	0	0	0	0	0	0	0	16,110	10	0	0	0	16,120	16,381	1,239,470	1,239,20	
ExxonMobil Oil Corp Joliet Refinery	0	221	863	1,084	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,084	1,230,313	1,229,22	1,229,22	
Flint Hills Resources LP - West Plant	40,438	980	115	41,534	0	18	0	0	0	0	0	0	0	0	0	0	0	0	18	41,552	1,218,078	1,176,54	1,176,54
BP Products North America Inc Texas City Refinery	10,300	0	15,842	26,142	0	0	0	0	0	0	0	0	11	0	260	608	0	0	879	27,021	2,447,291	1,164,80	1,164,80
Wood River Refinery	0	0	48,409	48,409	0	3,949	0	0	0	0	0	0	0	0	0	0	0	0	4,155	52,564	1,118,501	1,070,09	
Valero Refining - Texas LP	0	398	5,533	5,931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,931	1,066,947	1,061,01	1,061,01	
Chevron Products Co Pascagoula Refinery	0	380,000	192,248	572,248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135	572,383	1,632,387	1,601,13	
Borger Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,085	1,021,18	
ConocoPhillips Co Sweeny Refinery Complex	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	981,493	981,492	981,492	
Oxbow Calcining LLC	0	0	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	0	0	0	0	969	0	4,497	869,528	
Motiva Enterprises LLC	0	0	10,197	10,197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	0	0	10,322	
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	0	0	0	0	918,992	
Shell Oil Products US - Martinez Refinery	0	47,042	20,414	67,455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	67,518	883,422	
ExxonMobil Oil Beaumont Refinery	0	0	19,863	19,863	6	0	0	0	0	0	0	0	0	0	0	0	0	0	249	0	0	20,118	
Tesoro Refining & Marketing Co - Mandan Refinery	89	261	360	709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	382	0	382	1,091	
Hovensa LLC	0	80	21,700	21,781	0	1,389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,169	
Chevron Products Co Richmond Refinery	0	43,801	6,800	50,466	0	80,827	0	0	0	0	0	0	0	0	0	0	0	0	920	0	81,747	132,213	
Tesoro Refining & Marketing Co	0	0	15,593	15,593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,932	555	2,488	18,071	
Ergon Refining Inc	0	5	28,498	28,498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,493	
Chevron Products Co Div of Chevron USA Inc	0	152,735	1,421	154,156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	886	155,044	
Sunoco Inc (R&M) - Marcus Hook Refinery	0	0	3,769	3,769	0	0	14,378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,378	
ConocoPhillips San Francisco Refinery	0	0	165,454	165,454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	9,265	
Masterflex Ashland Petroleum LLC Illinois Refining Div	0	67,022	0	67,022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,290	0	0	1,290	
Convent Refinery	0	0	11,613	11,613	0	0	1,317	0	102,131	0	0	0	0	0	0	0	0	0	276	0	180	103,904	
ExxonMobil Oil Corp - Torrance Refinery	0	0	14,692	14,692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	268	0	
Valero Refining Co - New Jersey	0	36,128	0	36,128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	
BP Products North America Whiting	0	28,164	111,285	139,449	0	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oxbow Calcinating LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ConocoPhillips Ponca City Refinery	0	3	6,042	6,045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BP West Coast Products LLC Carson	0	3,651	16,874	20,525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,435	0	7,335	27,860	
Suncor Inc. (R&M) Philadelphia Refinery	0	0	2,601	2,601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Motiva Enterprises LLC Norco Refinery	0	60	567	627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189	
Oxbow Midwest Calcinating LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lion Oil Co	0	2,062	915	2,976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Flint Hills Resources LP - East Plant	40	581	273	895	0	6,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pasadena Refining System, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BP Products North America Inc Toledo Refinery	0	1,632	0	1,632	355	6,173	0	0	0	0	0	0	0	0	0	0	0	0	149	0	6,677	8,308	

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 Toxicity Ranking Guide*.

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), 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 (M67), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M69), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M93), Transfers to PCTWs (metals and metal category compounds, M93),

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	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases									
				Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds							
Tronox LLC	Hamilton	MS	16	0	0	0	0	0	30,914	123,153	138,544	0	0	33,700	10,220,141	0	10,546,452		
CF Industries Inc	Donaldsonville	LA	12	0	0	0	0	0	339,151	6,153,535	1,112,286	0	0	0	0	0	7,604,972		
DuPont Chambers Works	Deepwater	NJ	73	0	120,186	4,652	124,838	0	8,114	199,893	5,549,587	0	0	0	0	32,226	5,789,821		
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	0	12,296	220,869	1,308	0	0	0	0	5,389,625	5,624,098		
Millennium Inorganic Chemicals A Cristal Co	Ashabula	OH	8	0	0	0	2,700,000	2,700,000	416	5,568,567	55,000	0	0	0	0	0	5,623,983		
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	0	142,607	3,562,714	1,026,974	0	0	0	0	0	8,323,983		
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	0	128,049	91,128	3,165,976	0	0	0	0	0	4,205,304		
Supresta U.S. LLC	Gallipolis Ferry	WV	18	0	0	0	0	0	3,115	15,481	4,460	0	0	0	0	0	4,131,618		
Eastman Chemical Co Tennessee Operations	Kingsport	TN	59	0	22,861	1,189,355	1,212,216	0	666,584	2,180,474	710,845	0	0	0	0	0	3,557,903		
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	0	413,510	2,400,010	133,284	0	0	0	0	755	2,947,559		
PCS Nitrogen of Ohio LP	Lima	OH	11	0	0	0	0	0	51,503	2,554,429	222,922	0	0	0	0	0	2,828,854		
Koch Nitrogen Co	Enid	OK	11	0	0	0	0	0	180,505	1,724,450	795,955	0	0	0	0	255	2,701,165		
Equistar Chemicals Clinton Plant	Clinton	IA	15	0	0	0	0	0	1,518,201	1,101,087	41	0	0	0	1	0	2,619,329		
Millennium Inorganic Chemicals A Cristal Co	Ashabula	OH	9	0	0	0	2,000,000	2,000,000	13,591	2,437,082	6,400	0	0	0	0	0	4,457,073		
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	0	18,202	1,452,162	715,737	0	0	0	0	0	2,186,101		
Dow Chemical Co Freeport Facility	Freeport	TX	132	0	20,982	48,509	69,491	0	706,428	1,390,033	103,043	0	0	0	0	0	2,268,996		
BASF Corp	Geismar	LA	48	25	0	0	25	116,195	228,927	1,842,057	0	0	0	0	0	0	2,187,204		
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	0	0	547	0	0	0	0	0	547	547		
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	0	19,475	1,908,900	144,170	0	0	0	0	0	2,072,545		
Koch Nitrogen Co LLC	Dodge City	KS	5	551,507	0	0	0	551,507	97,500	1,898,000	0	0	0	0	0	20	1,995,520		
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	0	2,957,075		
Grace Davison -Curtis Bay Works	Baltimore	MD	11	0	0	0	14,160	14,160	83,840	120,690	1,771,050	0	0	0	0	0	1,975,580		
Terra Nitrogen L.P. Verdigris Plant	Clarendore	OK	5	0	0	0	0	0	180,750	1,613,250	180,600	0	0	0	0	0	1,974,850		
Tetra Micronutrients Inc.	Fairbury	NE	8	0	0	0	0	0	1,964	56,251	535	0	0	0	0	0	58,750		
PCS Phosphate Co Aurora Div	Aurora	NC	11	0	0	0	273,985	273,985	502,866	1,374,198	0	0	4	0	2,566	1	1,879,635		
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	0	1,853,036		
Rentech Energy Midwest Corp	East Dubuque	IL	5	0	0	0	0	0	3,843	1,776,698	29,507	0	0	0	0	0	1,810,048		
Terra Mississippi Nitrogen Inc (Yazoo Facility)	Yazoo City	MS	7	0	0	0	0	0	144,759	928,199	726,568	0	0	0	0	668	1,538	1,801,732	
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	44	0	0	0	0	0	505,514	109,173	1,120,302	0	0	0	0	0	0	1,734,989	
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	53	0	0	0	0	0	898,567	654,835	148,451	0	0	0	0	0	0	1,701,853	
Cofeyville Resources Nitrogen Fertilizers LLC	Cofeyville	KS	12	0	0	0	0	0	90,323	21,800	0	0	0	0	0	6,312	308,435		
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	0	180,010	1,418,075	0	0	0	0	0	0	0	1,598,085	
Mosaic Phosphates Co Faustina Plant	Saint James	LA	8	0	0	0	0	0	28,376	1,519,347	16,167	0	0	0	0	0	0	1,563,890	
Albermarle Corp	Orangeburg	SC	22	0	0	0	36,669	36,669	782,250	782,250	336,867	0	0	0	0	0	0	1,541,989	
DuPont New Johnsonville	New Johnsonville	TN	21	0	0	0	0	8,620,827	8,620,827	7,902	1,495,039	4,287	0	0	0	0	0	1,512,228	
Hopewell International Inc. - Baton Rouge Plant	Baton Rouge	LA	31	0	0	0	250	250	430,033	1,019,639	10,966	0	0	0	0	0	0	1,457,878	
Indus USA LLC - Chocolate Bayou Plant	Avon	TX	16	0	0	0	0	0	832,481	59,375	49,000	0	0	0	0	0	0	1,448,856	
Hexion Specialty Chemicals Inc - Fayetteville Facility	Fayetteville	NC	7	0	0	0	0	0	36,922	38,100	0	0	0	0	0	0	0	1,370,000	
Sabic Innovative Plastics Mt Vernon LLC	Mount Vernon	IN	41	0	0	0	0	0	816,387	422,095	191,819	0	0	0	0	10	1,445,022		
U.S. DOE Savannah River Ops	Aiken	SC	18	0	0	0	3,090,530	3,090,530	283	261,366	77,471	0	328	0	0	0	0	1,446,150	
Tronox Pigments (Savannah) Inc	Savannah	GA	10	0	0	0	0	0	0	9,831	80,700	229,802	0	0	0	0	0	0	1,378,093
Formosa Plastics Corp Texas	Point Comfort	TX	44	0	0	0	0	0	589,726	785,576	3,638	0	0	0	0	0	0	1,378,940	
BP Amoco Chemicals	Decatur	AL	25	0	0	0	0	0	403,092	263,352	705,110	0	0	0	0	0	0	1,371,555	
Eastman Chemical Co Texas Operations	Longview	TX	43	0	1,413	6,788	8,201	0	743,501	600,906	13,001	0	80	0	0	0	0	1,357,488	
TatjStar Manufacturing Plant Union Carbide Corp	TatjStar	LA	65	0	0	0	0	0	156,453	99,058	138,673	0	0	0	0	0	0	1,286,184	
Westlake Longview Corp	Longview	TX	10	0	0	0	0	0	702,203	566,186	0	0	0	0	0	0	0	1,268,389	
ExxonMobil Baytown Chemical Plant	Baytown	TX	42	0	0	0	0	0	575,771	605,605	24,025	0	0	0	0	0	0	1,205,401	
Kraton Polymers US LLC	Belpre	OH	16	0	0	0	0	0	139,461	277,130	731,863	0	0	0	0	2,700	1,151,154		
Celanese Ltd.	Calvert City	KY	3	0	0	0	0	0	916,116	264,029	0	0	0	0	0	0	0	1,180,145	
Mosaic Fertilizer LLC - New Wales Plant	Mulberry	FL	6	0	0	0	25,000	25,000	700,000	472,147	1,500	0	0	0	0	0	0	1,173,647	
<i>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/FactorsToConsiderPDF.pdf.</i>																			
<i>Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A). Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).</i>																			

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 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	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater Category Compounds Only Pounds	RCRA Subtitle C 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			
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	6,316	7,604,972		
DuPont Chambers Works	0	19,272	15,360	34,632	0	0	0	0	0	49	0	0	0	0	0	0	4,269	0	0	4,269	38,901		
P4 Production LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,982	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	0	0	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	0	3,044	4,735,339		
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,732,295		
Supresta U.S. LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,216,909		
Eastman Chemical Co Tennessee Operations	0	131,498	264	131,762	0	3,656	0	46	0	0	0	0	0	0	1	0	1,328	0	5,031	136,793	4,906,912		
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,947,559		
PCS Nitrogen of Ohio LP	0	0	10	10	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	50		
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,701,165		
Equistar Chemicals Clinton Plant	0	0	141	141	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246		
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,619,575		
Eastman Kodak Co Eastman Business Park	0	3,188	23,932	27,120	0	0	0	0	0	0	0	0	0	0	0	100,497	5,614	0	0	106,111	133,231		
Dow Chemical Co Freeport Facility	0	2,594	0	2,594	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	35,778	35,783		
BASF Corp	0	26,520	16,300	42,820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,820		
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	0	0	0	2,062,072	0	0	0	0	0	0	0	0	0	0	2,173,273		
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	0	0	1,795	0	0	0	0	0	0	0	0	0	0	2,920		
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,057,465		
Dow Chemical Co Plaquemine	0	0	625	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,995,520		
Grace Davison - Curtis Bay Works	0	10,696	99	10,795	0	7,810	650	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Terra Nitrogen L.P. Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	2,092,414		
PCS Phosphate Co Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,153,620		
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	0	0	3,235,257		
Rentech Energy Midwest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	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	0	0	0	1,778,669		
ExxonMobil Chemical Baton Rouge Chemical Plant	0	11,548	43,812	55,360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coffeyville Resources Nitrogen Fertilizers LLC	0	0	81,762	81,762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Firestone Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	1,563,890		
Albermarle Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,578,657		
DuPont Longview Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,541,898		
Honeywell International Inc - Baton Rouge Plant	0	0	49	8,920	8,969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Indus USA LLC - Chocolate Bayou Plant	0	0	51	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,969		
Hevin 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	0	0	51		
Sabic Innovative Plastics Mt Vernon LLC	0	0	47,823	47,823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,495		
U.S. DOE Savannah River Ops	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,446,517		
Treco Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,445,022		
Formosa Plastics Corp Texas	0	5,332	207	5,539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BP Amoco Chemicals	0	306,000	330,700	636,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,371,573		
Tatistar Manufacturing Plant Union Carbide Corp	0	36,743	3,476	40,219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Westlake Longview Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ExxonMobil Baytown Chemical Plant	0	60	386	446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kraton Polymers US LLC	0	0	891	891	0	169	2,690	0	0	0	0	0	0	0	0	0	28,765	8	0	0	31,631		
Celanese Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mosaic Fertilizer LLC - New Wales Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1.B), 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 (5.5.1.A), Other Surface Impoundments (5.5.3.A), 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 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	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Viscofan USA Inc	Danville	IL	2	0	0	0	0	144,000	3,161,000	0	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	0	1,897,168	1,897,168		
Dow Chemical Co	Pewee	MO	6	0	0	0	0	25,582	1,354,609	0	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	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	0	1,168,095	1,168,095		
Viskase Companies Inc	Oscoda	AR	3	0	0	0	0	46,858	942,806	14,805	0	0	0	0	0	0	1,004,469	1,004,469		
Pacifi Corp	Winchester	VA	2	0	0	0	0	347,912	562,091	0	0	0	0	0	0	0	910,003	910,003		
Nevarmar Co LLC	Hampton	SC	5	0	0	0	0	705	792,769	210	0	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	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	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	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	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	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	0	549,935	549,935		
Spontex, Inc.	Columbia	TN	2	0	0	0	0	315,311	178,926	219	0	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	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	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	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	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	0	285,112	285,112		
Fomica Corp	Cincinnati	OH	2	0	0	0	0	2,628	38,384	0	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	0	263,842	263,842		
Kohler Co	Huntsville	AL	2	0	0	0	0	132,650	123,263	0	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	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	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	0	241,738	241,738		
Solutia Inc	Springfield	MA	7	0	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	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	0	209,149	209,149		
Bathcraft Inc	Valdosta	GA	2	0	0	0	0	0	201,840	0	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	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	0	193,896	193,896		
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	18,701	168,309	250	0	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	0	186,800	186,800		
Xerex Corp	Arden	CA	2	0	0	0	0	0	186,740	0	0	0	0	0	0	0	186,740	186,740		
Dai International Inc	Arden	NC	3	0	0	0	0	4,411	181,833	0	0	0	0	0	0	0	186,444	186,444		
Enduro Systems Inc-Houston Central Green Facility	Houston	TX	7	0	0	0	0	15	20,451	0	0	0	0	0	0	0	20,466	20,466		
Xerxes Corp	Williamsport	MD	2	0	0	0	0	0	175,536	0	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	0	170,373	170,373		
Clarion Bathware	Mattole	PA	2	0	0	0	0	30,554	139,538	0	0	0	0	0	0	0	170,092	170,092		
2M Co - Greenville	Greenville	SC	8	0	0	0	0	14,000	152,000	0	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	0	164,574	164,574		
Rehau Automotive LLC	Cullman	AL	3	0	0	0	0	139,478	23,415	0	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	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	0	160,631	160,631		
Augusta Fiberglass Coatings Inc	Blacksville	SC	2	0	0	0	0	160,974	0	0	0	0	0	0	0	0	160,974	160,974		
Pregis Innovative Packaging Inc	Wurtsland	KY	1	0	0	0	0	159,088	1,445	2	0	0	0	0	0	0	160,535	160,535		
Shakespeare Composite Structures LLC	Neverburry	SC	2	0	0	0	0	0	158,080	0	0	0	0	0	0	0	158,080	158,080		
Goodyear Tire & Rubber Co	Gardsten	AL	6	0	0	0	0	1,219	36	3,544	0	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	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/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 POTW's) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

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

Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																				Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds		
	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	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater Category Compounds Only Pounds	RCRA Subtitle C 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			
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,305,000		
Viskase Corp	0	0	122	122	0	0	0	323	0	0	0	0	0	0	0	0	0	0	323	445	1,897,613		
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,380,191		
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	1,168,095		
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,469		
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	910,003		
Nevarmar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	734,166		
Daramic LLC	0	0	2,236	2,236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,236		
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	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	0	0	577,529		
Industrial Laminates/Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	549,935		
Spartex, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	494,456		
North Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	398,078		
CPFilms - Plant II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	374,607		
LM Glasfiber (ND) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346,970		
Church & Dwight Virginia Co Inc	0	0	2,605	2,605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	285,112		
Formica Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,136		
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,842		
Kohler Co	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255,913		
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	1,159	0	0	0	0	0	0	0	0	0	0	0	0	246,262		
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,134		
Gold Shield of Indiana Inc 43-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241,738		
Solutia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241,636		
KBK Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,760		
Crane Composites Inc South Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,149		
Bathcraft Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,840		
DuPont Yerkes Plant	0	24,222	22,648	46,870	0	0	0	0	159	0	0	0	0	0	0	0	0	0	0	0	47,735		
CPFilms Inc -Axtom Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,896		
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,260		
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,800		
Xeo Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,740		
Dai International Inc	0	0	4,538	4,538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,538		
Enduro Systems Inc-Houston Central Green Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180,622		
Xenos Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173,536		
Front Line Manufacturing Warsaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,373		
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,092		
3M Co - Greenville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,000		
Bando USA Inc	0	0	34,281	34,281	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	34,283		
Rehau Automotive LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,893		
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,218		
Able Manufacturing & Assembly LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,095		
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,974		
Pregis Innovative Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,535		
Shakespeare Composite Structures LLC	0	0	472,201	472,201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	472,201		
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	354	0	0	0	0	0	0	0	0	0	0	0	156,009		
Containment Solutions Inc	0	0	13,300	13,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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/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 (5.5.1B), 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 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	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
BASF Catalysts Attaulagus Ops	Attaulagus	GA	4	0	0	3,800	3,800	255	3,708,006	1,919,000	0	0	0	0	0	0	5,627,261	5,631,061		
BASF Catalysts LLC - Savannah Operations	Savannah	GA	4	0	0	0	0	250	785,000	0	0	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	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	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	0	457,439	457,439		
Certainteed Corp	Athens	GA	8	0	0	0	0	27,817	398,011	0	0	0	0	0	0	0	425,828	425,828		
Certainteed Corp	Chowchilla	CA	7	0	0	0	0	2,100	408,009	0	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	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	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	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	0	303,123	303,123		
Mississippi Lime Co	Sainte Geneevieve	MO	5	0	0	53	53	0	290,020	0	0	0	0	0	376	1,370	291,766	291,819		
Thermafiber Inc	Wabash	IN	4	0	0	0	0	0	280,393	0	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	0	264,653	264,653		
AGY Aiken LLC	Aiken	SC	3	0	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	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	0	250	227,994	0	0	0	0	0	0	0	228,244	228,244	
Schott North America	Duryea	PA	3	0	0	0	0	0	20	3,030	7	0	0	0	0	0	0	3,057	3,057	
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,955	0	0	0	1,955	0	217,872	0	0	0	0	0	0	2,933	220,805	222,760	
Solite LLC	Arvonia	VA	34	0	0	0	0	0	112	199,684	0	0	0	0	0	0	0	199,797	199,797	
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	0	74,569	0	0	0	0	0	0	116,213	190,782	190,782	
Certainteed Corp Mountaintop Facility	Mountain Top	PA	8	0	0	0	0	0	0	185,781	0	0	0	0	0	0	0	185,781	185,781	
Dal-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	0	5	170,985	0	0	0	0	0	0	0	170,990	170,990	
Kohler Co	Brownwood	TX	2	0	0	0	0	0	5,143	162,325	0	0	0	0	0	0	0	167,468	167,468	
Knauf Insulation	Shelbyville	IN	5	0	0	0	0	0	1,653	165,296	343	0	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	0	147,262	0	0	0	0	0	0	18,990	166,252	166,252	
Rock Wool Manufacturing Co	Leeds	AL	3	0	0	0	0	0	101	164,070	0	0	0	0	0	0	0	164,171	164,171	
Belden Brick Co Plant 8	Sugarcreek	OH	3	0	0	0	0	0	0	162,045	0	0	0	0	0	0	0	162,045	162,045	
Carmeuse Lime Inv Grand River Operations	Grand River	OH	3	0	0	0	0	0	0	158,884	0	0	0	0	0	0	0	158,884	158,884	
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	0	158,036	0	0	0	0	0	0	0	158,036	158,036	
Kohler Co	Spartanburg	SC	4	0	0	71,270	71,270	4,694	0	151,846	3	0	0	0	0	0	0	156,543	227,813	
Certainteed Corp	Kansas City	KS	7	0	0	0	0	0	0	28,000	117,595	0	0	0	0	0	0	0	145,595	145,595
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	0	6,133	137,819	0	0	0	0	0	0	0	143,952	143,952	
Corning Inc	Wilmington	DE	2	0	0	0	0	0	0	136,000	0	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	0	136,760	0	0	0	0	0	0	0	136,763	136,763	
LWL Refractories	York	PA	6	0	0	0	0	1,454	1,454	250	0	0	0	0	0	0	0	135,924	137,398	
Carmeuse Lime Inv Buffington	Gary	IN	4	0	0	0	0	0	0	133,699	0	0	0	0	0	0	0	133,699	133,699	
Owens Corning	Butler	KY	5	1,344	0	0	0	0	0	130,900	0	0	0	0	0	0	0	1,998	132,988	
Redland Brick Inc. Hammar Plant	Cheswick	PA	6	0	0	0	0	0	0	125,573	0	0	0	0	0	0	0	125,573	125,573	
Western Lime Eden Facility - Quarry	Edgar	WI	5	0	0	0	0	0	0	124,111	0	0	0	0	0	0	0	124,114	124,114	
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	0	1	122,306	0	0	0	0	0	0	0	122,306	122,306	
Mica Co of Canada Inc	Newport News	VA	2	0	0	0	0	0	500	121,492	0	0	0	0	0	0	0	121,982	121,982	
Potters Industries Inc Paris Texas Plant	Paris	TX	1	0	0	0	0	0	0	2,400	151	0	0	0	0	0	0	2,551	2,551	
Isolatek International	Huntington	IN	1	0	0	0	0	0	0	117,880	0	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	0	0	
Knauf Insulation	Lanett	AL	4	0	0	0	0	0	1,000	99,988	0	0	0	0	0	0	0	100,988	100,988	
American Marazzi Tile Inc.	Sunnyvale	TX	5	0	0	0	0	0	0	108,943	0	0	0	0	0	0	0	108,943	120,254	
Pilkington North America Inc	Rossford	OH	6	0	0	0	0	0	0	104,645	0	0	0	0	0	0	0	104,645	104,645	
Johns Manville	McPherson	KS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (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 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											
	Wastewater				Transfers to POTWs (Excluding Metals and Metal Compounds Only)				RCRA Subtitle C				Transfers to Waste Broker for Disposal				Total 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	Treatment (Excluding 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 On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds				
BASF Catalysts Altapulgas Ops	0	0	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	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	0	106	12,172	596,593	584,527	
Pilkington North America Inc	0	0	3	3	0	0	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	0	0	457,439	457,439
Certainteed Corp	0	0	1,628	1,628	0	8,800	0	0	0	0	0	0	0	0	12	0	0	8,813	10,441	436,269	434,641	
Certainteed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	0	1,150	0	0	1,900	412,009	412,009	412,009	
Owens Corning Insulating Systems LLC Fairburn GA	0	0	6,890	6,890	0	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	0	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	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	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	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	0	0	280,393	280,393
Johns Manville Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,231	274,231
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	228,263	228,244
Schott North America	0	0	0	0	0	45,607	603	17	0	0	0	0	176,498	0	1,837	0	0	224,562	224,562	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	0	0	222,760	220,805
Solite LLC	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,824	199,797
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,782	190,782
Certainteed Corp Mountaintop Facility	0	36	2,829	2,865	0	0	0	0	0	0	0	0	0	0	0	0	0	3,848	0	3,848	6,713	192,494
Daltile El Paso Manufacturing	0	0	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	0	0	167,468	167,468
Knauf Insulation	616	8,240	8,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,856	176,148
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	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	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	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	0	0	158,884	158,884
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	495	0	0	495	495	158,531	158,531	
Kohler Co	0	0	5,734	5,734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,734	233,547
Certainteed Corp	0	0	10,074	10,074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,074	155,695
Owens Corning Santa Clara Plant	0	3,898	3,898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,898	147,850
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,952	143,952
Boral Bricks Inc - Bessemer Plant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,000	138,000
LWL Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,636	138,634
Carmeuse Lime Inc Buffington	0	0	1,705	1,705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,705	135,404
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,699	133,699
Owens Corning	0	0	268	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268
Redland Brick Inc. Hamer Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,293
Western Edge Eden Facility - Quarry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	125,573
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,127
Mica Co of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,982
Potters Industries Inc Paris Texas Plant	0	0	0	0	0	115,599	0	0	0	0	0	0	0	0	0	0	0	0	0	115,599	115,599	118,150
Isolatex International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,880
Anchor Glass Container Corp	0	0	0	0	0	111,220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,220
Knauf Insulation	0	0	4,731	4,731	0	9,206	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	111,220
American Marazzi Tile Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,220
Pilkington North America Inc	0	0	2	2	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	111,220
Johns Manville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,602
						100,904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,586	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/program/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Surface Landfills (5.5.1.B), 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 (5.5.3.A), Other Surface Impoundments (5.5.3.B) 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 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	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				
Holcim (US) Inc - Dundee Plant	Dundee	MI	15	0	0	17,616	17,616	21	1,514,676	0	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	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	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	0	377,435	622,882		
Holcim (US) Inc	Catskill	NY	9	0	0	364	364	0	310,664	0	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	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	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	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	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	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	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	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	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	0	140,029	140,029		
Essroc Cement Corp	Logansport	IN	39	0	0	83,979	83,979	839	132,458	0	0	0	0	0	0	0	133,298	217,277		
Continental Cement Co LLC	Hamntil	MO	42	0	0	0	0	3,002	70,130	0	0	0	0	0	0	0	57,240	130,371		
Cemex De Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	131,852	0	0	0	0	0	0	0	131,852	131,852		
River Cement Co (Diba Buzzi Unicem USA)	Festus	MO	7	0	0	56,203	56,203	89	126,673	0	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	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	0	94,715	100,201		
Lehigh Cement Co	Leeds	AL	7	0	0	0	0	0	93,245	0	0	0	0	0	0	0	93,245	93,245		
TXI Riverside Cement Ora Grande Plant	Ora Grande	CA	14	0	20,820	11,912	32,732	14,648	66,093	0	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	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	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	0	75,044	75,044		
Lafarge NA (Including Systech Enviro. Corp.)	Paulding	OH	19	0	0	19,010	19,010	284	70,812	0	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	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	0	67,992	69,870		
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	38	60,207	0	0	0	0	0	0	0	6,086	66,331		
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	738	60,137	0	0	0	0	0	0	0	60,875	60,875		
Lafarge Midwest Inc. (Inclid Systech Environmental)	Fredonia	KS	27	0	0	69,316	69,316	16,563	37,104	0	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	0	48,575	48,575		
Roanoke Cement Co LLC	Troterville	VA	7	0	0	0	0	328	44,196	20	0	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	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	0	38,338	38,338		
Coparticipant Co Mojave Plant	Mojave	CA	4	0	0	0	0	3	37,097	0	0	0	0	0	0	0	37,100	37,100		
Lafarge Southwest Cement Co	Cupertino	CA	5	0	0	0	0	0	18	36,091	0	0	0	0	0	0	36,109	36,109		
Buzzi Unicem USA - Greenacastle Plant	Greenacastle	IN	21	0	0	41,140	41,140	1,208	30,314	0	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	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	0	34,070	34,070		
Ash Grove Cement Co Montana City Plant	Cleary	MT	4	0	0	7,258	7,258	10	33,819	0	0	0	0	0	0	0	33,820	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	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	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	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	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	0	26,541	91,314		
Lehigh Southwest Cement Co	Redding	CA	7	0	0	0	0	0	25	23,103	233	0	0	0	0	0	0	18,876	18,876	
Dragon Products Co	Thomaston	ME	7	0	0	0	0	0	0	18,876	0	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	0	0	397	10,593		
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	250	12,051	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 Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/triprogram/FactorsToConsider.pdf](http://ToxicReleaseInventory(TRI)andFactorsToConsiderWhenUsingTRIData.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 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																
	Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)				Transfers to POTWs (Metals and Metal Compounds Only)		RCRA Subtitle C Surface Impoundments				Other Surface Impoundments		Land Treatment		Other Off-site Management		Transfers to Waste Broker for Disposal		Unknown			
	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	Class II-V Wells Pounds	Impoundments 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	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	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	0	0	1,084,601	824,552	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	547,202	467,209	
TXI Operations LP	0	0	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	0	0	311,028	310,664	
Holcim (US) Inc - Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256,971	256,971	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,195	222,651	
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246,818	210,807	
Cemex California Cement LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0	0	142,391	142,391	
Lafarge Midwest Inc Joppa Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,029	140,029	
Esroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,277	133,298	
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	131,852	131,852	
River Cement Co (Dixie Buzzi Unicem USA)	0	0	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	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	0	0	94,715	94,715	
Lehigh Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,327	93,327	
TXI Riverside Cement Ora Grande Plant	0	0	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	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	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	0	0	75,044	75,044	
Lafarge NA (Including Systech Env. Corp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0	0	66,331	66,331	
Esroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,875	60,875	
Lafarge Midwest Inc. (Inclid Systech Environmental)	4,278	0	4,278	0	0	0	0	0	0	0	0	0	0	0	0	1,829	0	0	0	129,090	55,496	
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,575	
Roanoke Cement Co LLC	0	0	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	0	0	0	0	0	0	38,694	38,694	
Cerner Construction Materials Florida LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,338	38,338	
Corporacion Co Majave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,100	37,100	
Lafarge Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,109	36,109	
Buzzi Unicem USA - Greenastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,883	34,742	
Monarch Cement Co	0	0	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	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	0	0	41,087	33,820	
Holcim (US) Inc Devil's Slide Plant	0	0	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	0	0	35,158	30,644	
Cemex Kosmos Cement Co	0	0	0	14	14	0	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	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	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	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	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	0	5,185	0	0	0	5,185	102,162	12,755	
Lafarge North America	0	0	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/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 (5.5.1B), Offgassing 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 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	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			
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	
Dow 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	0	17,125	17,125
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	10	0	0	0	0	0	358	4,709	141	0	0	0	0	0	5,209	5,209
SSAB Iowa Inc	Muscatine	IA	10	0	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	0	3,846,197	137,300	5,497,571	
North American Stainless	Ghent	KY	9	0	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	0	125,680	3,469,881	10,650	0	0	0	1,267,254	4,711	4,878,176	
U.S. Magnesium LLC	Rowley	UT	8	0	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	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	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	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	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	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	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	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	0	1,967,300	12,033,987
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	0	155	6,347	59	0	0	0	0	0	6,561	6,561
Keystone Steel & Wire Co	Pearl	IL	6	0	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	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	0	1,881,866	2,014,993
Nucor Steel - Arkansas	Blytheville	AR	11	0	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	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	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	0	15,090	260,273	1,140,864	0	0	0	45	1,416,272	1,416,272	
Alcoa	Alcoa	TN	13	0	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	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	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	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	0	62,660	156,920	926,513	0	0	0	0	0	1,146,093	1,146,093
Altmax of South Carolina Inc	Goose Creek	SC	10	0	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	76,074	0	0	0	0	0	0	0	1,005,987	1,005,987
Elite Quality Steels Co	New Castle	PA	9	0	0	0	0	0	3,389	3,417	7	0	0	0	0	0	6,113	6,113
Western Zinc/contum	Ogallala	UT	9	0	0	0	0	0	9,610	22,773	0	0	0	0	910,640	0	943,023	943,023
Nucor Steel	Grosvendale	IN	12	0	0	0	0	0	7,158	7,817	250	0	0	0	0	0	15,225	15,225
Saint Gobain Propane	Fort Smith	AR	1	0	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	0	25	2,948	699,648	0	0	0	0	0	702,621	702,621
Horseshoe Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	0	26,326	700,144	1,838	0	0	0	0	0	728,308	728,308
Evide Technologies Reading Smelter Div	Reading	PA	7	0	0	0	0	0	198	3,123	639	0	0	0	0	0	2,969	2,969
Mueller Co. Plant #4	Decatur	IL	5	0	0	0	0	0	25	14,969	0	0	0	0	0	0	14,994	14,994
Horseshoe Corp	Bartlesville	OK	5	1,055	0	0	1,055	53	1,466	0	0	0	0	0	0	0	1,519	2,574
Blue Ridge Metals Corp	Fletcher	NC	1	0	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	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	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	0	92,337	0	556,276	6,117,814
Alcoa Inc	Massena	NY	12	0	0	0	0	0	102,063	428,377	149	0	0	0	0	0	530,589	530,589
Intalco Aluminum Corp	Fendale	WA	8	0	104	0	104	133	520,828	0	0	0	0	0	0	0	520,961	521,065
Ormet Primary Aluminum Corp	Hamblal	OH	5	0	0	0	0	266,642	253,843	0	0	0	0	0	0	0	520,485	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 Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 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 - Pounds		
	Off-site Disposal or Other Releases																				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater 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	Total On-site and Off-site Disposal or Other Releases Pounds		
ASARCO LLC Ray Complex / Hayden Smelter & Concentrator	0	231	0	231	0	0	10	0	0	0	0	0	0	0	0	0	0	241	25,316,926		
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	280,828	0	0	0	0	0	0	0	0	0	0	0	280,828	280,828	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	0	4,660	4,660	1,068,018	19,107,368		
Doe Run Co Herculaneum Smelter	0	0	0	0	165	0	1,230	0	0	0	0	0	0	0	0	0	1,395	1,395	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	0	37	0	0	0	0	0	0	0	0	8,381,785	8,710,415	8,386,993		
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	7,821,211	7,240,801		
Eramet Marietta Inc	0	0	0	0	46,024	0	0	0	0	0	0	0	0	0	0	0	46,024	46,024	5,543,595		
North American Stainless	0	0	3,032,280	3,032,280	0	0	0	0	0	0	0	0	0	0	0	0	0	2,078,046	5,110,326	5,398,511	
Alcoa Inc - Warrick Operations	0	127,530	155	127,685	0	3,986	0	0	0	0	0	0	0	0	0	0	0	2,078,046	5,110,326	5,366,231	
U.S. Magnesium LLC	0	0	0	0	19	1	0	0	0	0	0	0	0	0	0	0	0	20	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	0	0	0	11,525	1,863,124	5,778,941		
AK Steel Corp Coshcohon Works	0	0	358,322	358,322	0	760	750	0	0	0	0	0	0	0	0	0	1,765	360,087	4,186,103		
USS - Clairton Works	0	0	192	192	0	1	0	0	0	0	0	0	0	0	1	6	0	8	200		
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,805,996		
Nucor Steel Marion Inc	0	0	105,030	105,030	0	3,017,468	0	28	0	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	0	2,635,402	10,811,310	11,040,722	
Hussey Copper Ltd.	0	35	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	2,542,234	0	2,542,234	
USS Gary Works	343	23,338	2,304	25,985	0	576,106	29	0	0	0	0	0	0	0	0	7,519	0	58,654	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	0	2,400,026	3,399,631	3,400,192	
Keystone Steel & Wire Co	0	0	2,255,752	2,255,752	0	2,333,079	204	0	0	0	0	0	0	0	0	0	0	0	2,333,283	4,589,035	
Nucor Steel Nebraska	0	0	8,070	8,070	0	2,115,359	0	0	0	0	0	0	0	0	0	0	0	0	2,147,450	2,164,608	
Brush Wellman Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Nucor Steel - Arkansas	0	0	22,675	22,675	0	1,668,086	0	0	0	0	0	0	0	0	0	0	0	0	1,668,086		
Shewin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gerdau Ameristeel Inc Jacksonville Steel Mill Div	0	0	0	0	0	1,456,556	0	0	0	0	0	0	0	0	0	0	0	1,456,556	1,456,556		
Global Tungsten & Powders Corp	0	0	596,760	596,760	0	22,696	0	0	0	0	0	0	0	0	0	0	0	45,484	642,244	2,058,516	
Alcoa Inc	0	0	91,180	91,180	0	3,574	0	18	0	0	0	0	0	0	0	0	0	3,592	94,772	1,524,997	
Gramercy Alumina LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carpenter Technology Corp	0	0	0	0	0	0	0	1	82	0	0	0	0	0	0	0	0	3,032	0	3,115	
Jewell Coke Co L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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	0	95,663	114,883	1,241,756	
Alumax of South Carolina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Alcoa Inc	0	3,394	385	3,779	0	5	0	0	0	0	0	0	0	0	0	0	0	5	3,784	1,012,771	
Elkay Quality Steels Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Western Zincromit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Nucor Steel	0	0	32,358,449	32,358,449	0	715,188	197,686	0	0	0	0	0	0	0	0	0	8,839	357	0		
Saint Gobain Propane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Jewel Acquisition LLC - Midland Plant	0	0	192,537	192,537	0	155,637	0	0	0	0	0	0	0	0	0	0	0	155,637	348,174	1,051,795	
Horsehead Corp Monroe Smelter	0	0	19,780,443	19,780,443	0	65,168	0	0	0	0	0	0	0	0	0	0	0	65,168	19,845,611	20,573,919	
Exide Technologies Reading Smelter Div	0	0	441,027	441,027	0	720,075	0	8	0	0	0	0	0	0	0	0	38	0	731,021	733,000	
Mueler Co. Plant #4	0	0	46,427	46,427	0	204,126	0	391	0	0	0	0	0	0	0	0	0	0	674,456	720,883	
Horsehead Corp	0	0	0	0	0	0	683,354	0	0	0	0	0	0	0	0	0	0	0	683,354		
Blue Ridge Metals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TDY Industries Inc (Dba Ati Alldyne)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kentucky Electric Steel	0	0	0	0	0	557,004	0	0	0	0	0	0	0	0	0	0	0	0	557,004		
U.S. Steel Granite City Works	0	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Alcoa Inc	0	366	538	904	0	3,028	0	0	0	0	0	0	0	0	0	0	0	0	0		
Intalco Aluminum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ormet Primary Aluminum Corp	0	264	0	264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1.B), 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 (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, M68), Land Treatment (M73), 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, M68), Land Treatment (M73), 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 - 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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Fabricated Metals (NAICS 332)

Facility	City	State	Forms Number	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases											
				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										
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	0	35	3,653	1,275,825	0	3,831	0	9	0	1,283,352	1,283,352			
Royal Development Co	High Point	NC	6	0	0	0	0	0	1,145,607	14,713	0	0	0	0	0	0	1,160,320	1,160,320			
Sapa Inc Main Plant	Portland	OR	3	0	0	0	0	0	0	1,015,100	0	0	0	0	0	0	0	1,015,100	1,015,100		
Severstal Wheeling Inc	Martins Ferry	OH	4	0	0	0	0	0	22,601	710,170	703	0	0	0	0	0	733,474	733,474			
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	0	103,000	550,000	0	0	0	0	0	0	0	653,000	653,000		
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	0	75,000	379,000	0	0	0	0	0	0	0	454,000	454,000		
Rexam Beverage Can Co RE: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	0	65,510	362,678	0	0	0	0	0	0	0	428,188	428,188		
Metal Container Corp Columbus Can Plant	Columbus	OH	5	0	0	0	0	0	96,445	323,149	0	0	0	0	0	0	0	419,594	419,594		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	0	134,200	267,729	0	0	0	0	0	0	0	401,929	401,929		
Dur-O-Wal Inc	Aurora	IL	2	0	0	0	0	0	3,286	0	1	0	0	0	0	0	0	3,287	3,287		
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	0	91,403	273,667	0	0	0	0	0	0	0	365,070	365,070		
Rexam Beverage Can Co RE: Fremont Plant	Fremont	OH	5	0	0	0	0	0	53,409	302,666	0	0	0	0	0	0	0	356,075	356,075		
MSC Walbridge Coatings Inc	Walbridge	OH	4	0	0	0	0	0	0	341	0	0	0	0	0	0	0	341	341		
Ellwood National Forge Co	Irvine	PA	6	0	0	0	0	0	326,851	3,036	47	0	0	0	0	0	0	329,934	329,934		
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	0	57,036	260,132	0	0	0	0	0	0	0	317,168	317,168		
Metal Container Corporation - Windsor Can Plant	Windsor	CO	4	0	0	0	0	0	93,158	223,327	0	0	0	0	0	0	0	316,485	316,485		
Rexam Beverage Can Co RE: Bishoppville SC Facility	Bishoppville	SC	5	0	0	0	0	0	47,141	267,125	0	0	0	0	0	0	0	314,265	314,265		
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	0	75,115	225,345	0	0	0	0	0	0	0	300,460	300,460		
Merform LLC Hot Formed Prods UCTS Plant	Savanna	IL	1	0	0	0	0	0	250	281,650	0	0	0	0	0	0	0	281,900	281,900		
Rexam Beverage Can Co RE: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	0	40,994	322,293	0	0	0	0	0	0	0	273,287	273,287		
Rexam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	0	60,014	211,694	0	0	0	0	0	0	0	271,707	271,707		
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	0	66,877	200,629	0	0	0	0	0	0	0	267,506	267,506		
Ruskin Co	Geneva	AL	8	0	0	0	0	0	10,532	249,411	0	0	0	0	0	0	0	259,943	259,943		
Metal Container Corp - Rome Can Plant	Rome	GA	6	0	0	0	0	0	87,255	164,938	0	0	0	0	0	0	0	252,193	252,193		
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	0	47,991	204,973	0	0	0	0	0	0	0	252,964	252,964		
J&M Plating Plant 2	Rockford	IL	3	0	0	0	0	0	601	209	0	0	0	0	0	0	0	810	810		
Rexam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	0	34,091	189,797	0	0	0	0	0	0	0	223,888	223,888		
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	0	51,880	165,864	0	0	0	0	0	0	0	217,744	217,744		
Crown Beverage Packaging	Olympia	WA	5	0	0	0	0	0	52,907	158,721	0	0	0	0	0	0	0	211,628	211,628		
Spectrum Metal Finishing	Youngstown	OH	6	0	0	0	0	0	36,660	173,100	0	0	0	0	0	0	0	209,760	209,760		
Black & Decker (US) Inc	Hampstead	MD	2	0	0	0	0	0	109	207,695	0	0	0	0	0	0	0	207,804	207,804		
Rexam Beverage Can Co RE: Oklahoma City Plant	Oklahoma City	OK	5	0	0	0	0	0	29,426	166,746	0	0	0	0	0	0	0	196,172	196,172		
Rexam Beverage Can Co RE: Chicago Plant	Chicago	IL	5	0	0	0	0	0	39,884	151,118	0	0	0	0	0	0	0	191,002	191,002		
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	0	39,268	151,771	0	0	0	0	0	0	0	191,039	191,039		
Rexam Beverage Can Co Chatsworth Facility	Chatsworth	CA	5	0	0	0	0	0	48,497	140,390	0	0	0	0	0	0	0	188,887	188,887		
Metal Container Corp - Newburgh Can Plant	New Windsor	NY	5	0	0	0	0	0	49,022	137,414	0	0	0	0	0	0	0	186,666	186,666		
Gatto Industrial Plates Inc.	Chicago	IL	5	0	0	0	0	0	553	242	0	0	0	0	0	0	0	795	795		
Ball Metal Beverage Container Corp	Torrance	CA	5	0	0	0	0	0	163,037	19,493	0	0	0	0	0	0	0	182,472	182,472		
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	0	0	7,211	77,088	0	0	0	0	0	0	84,299	84,299		
Rexam Beverage Can Co Kent WA Facility	Kent	WA	5	0	0	0	0	0	26,760	151,636	0	0	0	0	0	0	0	178,396	178,396		
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	0	44,585	123,764	0	0	0	0	0	0	0	178,330	178,330		
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	0	146,800	29,300	0	0	0	0	0	0	0	176,100	176,100		
Ball Metal Beverage Container Corp	Kent	WA	6	0	0	0	0	0	29,013	141,047	0	0	0	0	0	0	0	170,060	170,060		
Rexam Beverage Can Co RE Forest Park Facility	Forest Park	GA	5	0	0	0	0	0	24,908	141,172	0	0	0	0	0	0	0	166,080	166,080		
Ceco Door Products	Milan	TN	8	0	0	0	0	0	78,209	87,275	0	0	0	0	0	0	0	165,494	165,494		
Sapa, Inc. - Parts Plant	Portland	OR	2	0	0	0	0	0	0	161,124	0	0	0	0	0	0	0	161,124	161,124		
Metal Container Corp - Arnold Can Plant	Arnold	MO	5	0	0	0	0	0	60,804	94,221	0	0	0	0	0	0	0	155,025	155,025		
Ball Metal Food Container Corp	Weirton	WV	8	0	0	0	0	0	102,200	51,960	0	0	0	0	0	0	0	154,160	154,160		
Crown Beverage Packaging	Conroe	TX	5	0	0	0	0	0	126,481	20,619	0	0	0	0	0	0	0	147,100	147,100		
Ball Metal Beverage Container Corp	Milwaukee	WI	5	0	0	0	0	0	118,025	28,091	0	0	0	0	0	0	0	146,116	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

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

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

Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, Pounds		
	Off-site Disposal or Other Releases																					
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			
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	0	23,846	0	84,995	818,469	757,320		
Bal Metal Beverage Container Corp	0	0	5	5	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7	653,012	653,007	
Bal Metal Beverage Container Corp	0	0	5	5	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	454,015	454,010	
Rexam Beverage Can Co RE: Winston Salem Plant	0	0	236	236	0	0	0	0	87	0	0	0	0	0	0	0	0	0	87	324	428,512	
Metal Container Corp Columbus Can Plant	0	0	248	248	0	0	0	0	44	0	0	0	0	0	0	0	0	0	44	292	419,886	
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	0	401,929	401,929	
Dur-O-Wal Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	386,241	386,241	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	386,241	389,528	
Rexam Beverage Can Co RE: Fremont Plant	0	0	187	187	0	0	0	0	79	0	0	0	0	0	0	0	0	0	79	266	356,341	
MSC Walbridge Coatings Inc	0	0	0	0	0	0	0	0	322,448	0	0	126	0	0	0	0	0	0	0	332,574	332,915	
Ellwood National Forge Co	0	300,507	0	300,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,507	630,441	
Bal Metal Beverage Container Corp	0	0	4	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5	317,173	
Metal Container Corporation - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	316,486	
Rexam Beverage Can Co RE: Bishoppville SC Facility	0	0	227	227	0	0	0	0	52	0	0	0	0	0	0	0	0	0	52	280	314,545	
Crown Beverage Packaging	0	218	0	218	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	223	300,683	
Meiform LLC Hot Formed Prod UCTS Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,900	
Rexam Beverage Can Co RE: Eva Street St Paul MN	0	0	118	118	0	0	0	0	29	0	0	0	0	0	0	0	0	0	29	147	273,434	
Rexam Beverage Can Olive Branch Facility	0	0	239	239	0	0	0	0	47	0	0	0	0	0	0	0	0	0	47	287	271,755	
Crown Beverage Packaging	0	201	0	201	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	206	267,712	
Ruskin Co	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9	9	259,952	
Metal Container Corp - Rome Can Plant	0	0	645	645	0	0	0	0	99	0	0	0	0	0	0	0	0	0	614	1,655	2,300	
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,964	
J&M Plating Plant 2	0	0	0	0	0	0	0	0	238,140	0	181	0	0	0	0	0	0	0	0	238,321	239,131	
Rexam Beverage Can Longview Facility	0	0	370	370	0	0	0	0	40	0	0	0	0	0	0	0	0	0	40	410	224,298	
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	365	365	0	0	0	0	56	0	0	0	0	0	0	0	0	0	56	420	218,164	
Crown Beverage Packaging	0	2	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	227	229	
Spectrum Metal Finishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,855	
Black & Decker (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,804	
Rexam Beverage Can Co RE: Oklahoma City Plant	0	0	156	156	0	0	0	0	19	0	0	0	0	0	0	0	0	0	19	175	196,347	
Rexam Beverage Can Co RE: Chicago Plant	0	0	167	167	0	0	0	0	127	0	0	0	0	0	0	0	0	0	127	241	191,296	
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,039	
Rexam Beverage Can Co Chatsworth Facility	0	0	331	331	0	0	0	0	36	0	0	0	0	0	0	0	0	0	36	368	189,244	
Metal Container Corp - Newburgh Can Plant	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	670	187,308	
Gato Industrial Platters Inc.	0	0	0	0	0	0	0	0	181,738	0	173	0	0	0	0	0	0	0	0	181,971	182,766	
Bal Metal Beverage Container Corp	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	182,473	182,473	
Remington Arms Co Inc	0	0	7,632	7,632	0	0	0	0	94,757	0	1	0	0	0	0	0	0	0	0	0	186,688	
Rexam Beverage Can Co Kent WA Facility	0	0	120	120	0	0	0	0	13	0	0	0	0	0	0	0	0	0	13	134	178,530	
Rocky Mountain Metal Container	0	0	9,643	9,643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,643	186,100
Bal Metal Beverage Container Corp	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	170,062	
Rexam Beverage Can Co RE Forest Park Facility	0	0	84	84	0	0	0	0	43	0	0	0	0	0	0	0	0	0	43	127	166,207	
Ceco Door Products	0	567	0	567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	673	166,157	
Sapa, Inc. - Parts Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,590	
Metal Container Corp - Arnold Can Plant	0	0	161	161	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	233	155,422	
Bal Metal Food Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,160	
Crown Beverage Packaging	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	147,105	147,105	
Bal Metal Beverage Container Corp	0	0	3	3	0	0	0	0	5	0	0	0	0	0	0	0	0	0	7	146,123	146,121	

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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 (5.5.1.B), 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 (5.5.3.A), Other Surface Impoundments (5.5.3.B) 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, M68), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal 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	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				
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 Inv	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	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	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	0	40,400	89,097	89,097		
John Deere Dubuque Works	Dubuque	IA	8	0	0	0	5,971	5,971	549	86,075	376	0	0	0	0	0	87,000	92,971		
Nov Rig Solutions West Little York	Houston	TX	8	0	0	0	0	0	1,431	2,425	0	0	0	0	0	0	3,856	3,856		
Lincoln Electric Co	Eudid	OH	12	0	0	0	0	0	241	14,621	1,565	0	0	0	0	0	16,427	16,427		
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	0	12,820	70,980	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	0	2,303	28,959	250	0	0	0	0	0	31,512	31,512		
Donaldson Co Inc	Frankfort	IN	4	0	0	0	0	0	12,966	51,520	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	0	3,850	60,305	0	0	0	0	0	0	64,155	64,155		
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	0	50,000	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		
Standadyne 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	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	0	30,071	13,637	2,274	0	0	0	0	0	45,982	45,982		
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	0	4,987	24,984	0	0	0	0	0	0	29,971	29,971		
Agco Corp. Jackson Operations	Jackson	MN	9	0	0	0	0	0	390	40,900	0	0	0	0	0	0	41,290	41,290		
SMS Millcraft	Oil City	PA	3	0	0	0	0	0	0	0	24	0	0	0	0	0	24	24		
Trane - Waco	Mc Gregor	TX	3	0	0	0	0	0	41,005	0	0	0	0	0	0	5	41,010	41,010		
Trane	Panama City	FL	1	0	0	0	0	0	40,475	0	0	0	0	0	0	0	40,475	40,475		
Rohn & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	0	1,196	31	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	0	38,665	0	20	0	0	0	0	0	38,685	38,685		
Harsler Steel Castings Co	Attica	IN	7	0	0	0	3,366	3,366	2,084	35,297	271	0	0	0	0	0	37,651	41,177		
Capitolite Inc	Aurora	IL	7	0	0	0	0	0	15	37,351	0	0	0	0	0	0	37,366	37,366		
Polar King International Inc	For Wayne	TX	1	0	0	0	0	0	34,877	0	0	0	0	0	0	0	34,877	34,877		
Trane US Inc	Tyler	TX	2	0	0	0	0	0	33,463	5	21	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	0	250	1,825	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	0	4,777	26,079	0	0	0	0	0	0	30,856	30,856		
Xerox Corp	Webster	NY	4	0	0	0	0	0	255	30,060	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	0	341	20,646	193	0	0	0	0	0	21,189	21,189		
Temtrol Inc	Okarche	OK	8	0	0	0	0	0	29,606	0	0	0	0	0	0	0	29,606	29,606		
Oil States Industries Inc	Arlington	TX	7	0	0	0	0	0	4,450	24,265	26	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	0	865	0	0	0	0	0	0	0	865	865		
Gettysburg	PA	6	0	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/FactorsToConsiderPDF.pdf.

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

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

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds		
	Off-site Disposal or Other Releases																					
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Wastewater Category Compounds Only Pounds	RCRA Subtitle C 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	Total On-site and Off-site Disposal or Other Releases Pounds		
Orthman Manufacturing Inc	0	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	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	0	0	10,721	33,027	246,481	
LM Glasfiber LR - SH	0	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 Inv	0	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	24	0	0	0	0	0	0	0	0	0	0	24	1,611	169,876	168,289	
Molded Fiber Glass Co - West	0	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	764	0	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	0	37	0	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	0	113,639	113,639	
John Deere Des Moines Works	0	0	32	32	0	0	5,379	14,151	20	0	0	0	0	0	0	0	0	0	19,550	19,582	107,440	
Southern Lithoplate Inc	0	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	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	0	18,275	0	63,285	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	0	23	0	67,949	501,186	517,613	48,376	
Brunswick Corp Mercury Marine Div	0	1,583	15,223	16,806	0	0	17	47	0	0	0	0	0	0	0	0	0	64	16,870	100,670	83,864	
Lemnox Industries Inc	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	81,669	81,639	
Pal Rai Manufacturing Co	0	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	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	0	0	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	0	0	64,155	64,155	
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	5	50,005	50,005	
Incom Inc	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	48,793	0	48,793	48,796	48,793	48,793	
Standadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0	45,982	45,982	
Siemens Power Generation Inc	0	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	0	0	15	41,305	41,290	
SMS Millcraft	0	1,880	1,880	0	0	31	41,067	0	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	0	5	41,015	41,015	
Trane	0	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	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	0	343	40,343	40,343	
York International Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	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	0	37,651	37,651	
Calgonite Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,395	37,395	
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,877	34,877	
Trane US Inc	0	0	5	5	0	0	0	0	0	0	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	0	33,000	33,000	
Kennametal Inc.	0	0	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	0	0	31,196	31,196	
Bobcat Co (Melroe)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,856	30,856	
Xerox Corp	0	0	22	22	0	0	0	0	57	0	0	0	0	0	0	0	0	2	429	451	30,766	30,744
Crown Equipment Corp - New Bremen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,139	30,139	
Vermeer Corp	0	0	1,851	1,851	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	29,861	29,861	
Temtrol Inc	0	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	0	1	0	0	0	0	0	0	0	0	0	0	28,765	28,765	
Southeastern Extrusion & Tool Inc	0	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	0	0	0	0	0	0	27,406	27,406	
Schindler Elevator Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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/program/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Surface Landfills (5.5.1.B), Offgassing 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 (5.5.3.A), Other Surface Impoundments (5.5.3.B) 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 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	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	Other Releases Pounds
Amphenol Corp	Sidney	NY	13	0	0	0	0	1,000	23,827	1,100,242	0	0	0	0	0	1,125,069	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	1,059,431
Siltron Corp	Portland	OR	4	0	0	0	0	1,601	831	567,528	0	0	0	0	0	569,960	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	55,322
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	178,079	700	0	0	0	0	0	0	178,779	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	165,930
IBM Corp	Essex Junction	VT	10	0	0	0	0	148	3,894	133,233	0	0	0	0	0	137,275	137,275
Sony Electronics Inc	Dothan	AL	5	0	0	0	0	114,373	4,567	0	0	0	0	0	0	118,940	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	113,230
Micron Technology Inc	Boise	ID	8	0	0	0	0	37,020	72,700	0	0	0	0	0	0	109,720	109,720
Antennas for Communications	Ocala	FL	1	0	0	0	0	88,179	0	0	0	0	0	0	0	88,179	88,179
Evergreen Solar Inc	Devens	MA	2	0	0	0	0	0	538	0	0	0	0	0	0	538	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	6,818
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	10	10,024	0	0	0	0	0	0	10,034	10,034
Supelo	Bellefonte	PA	2	0	0	0	0	0	3,298	0	0	0	0	0	0	3,298	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	50,290
Super Radiator Colls	Phoenix	AZ	1	0	0	0	0	0	49,892	0	0	0	0	0	0	49,892	49,892
Clean Advanced Products	Olean	NY	2	0	0	0	0	53	0	0	0	0	0	0	0	53	53
Multitek Flexible Circuits Inc	Northfield	MN	6	0	0	0	0	1,000	41,622	0	0	0	0	0	0	42,622	42,622
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyco Electronics	Lansdale	PA	3	0	0	0	0	0	9	0	0	0	0	0	0	9	9
Vishay Intramon Inc	Monroe	CT	3	0	0	0	0	1,423	28,002	5	0	0	0	0	0	29,429	29,429
TTM Technologies Inc	Chippewa Falls	WI	11	0	0	0	0	0	36,761	1	0	0	0	0	0	36,762	36,762
Kemet Electronics Corp	Simpsonville	SC	4	0	0	0	0	0	1,882	0	0	0	0	0	0	1,882	1,882
International Rectifier Corp	Temecula	CA	7	0	0	0	0	1,750	32,188	0	0	0	0	0	0	33,938	33,938
Atmel Corp	Colorado Springs	CO	5	0	0	0	0	10	33,622	0	0	0	0	0	0	33,632	33,632
Neptune Technology Group Inc	Tallahassee	AL	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Molex Little Rock Connector	Maumelle	AR	6	0	0	0	0	250	250	0	0	0	0	0	0	500	500
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	0	30,168	0	0	0	0	0	30,168	30,168
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,599	0	0	0	0	0	0	29,599	29,599
Du Pont Electronics Microcircuits Industries Ltd	Manati	PR	7	0	0	0	0	0	1,188	0	0	0	0	0	0	33	1,221
International Resistive Co	Boone	NC	3	0	0	0	0	0	28,323	0	0	0	0	0	0	28,323	28,323
Samsung Austin Semiconductor	Austin	TX	9	0	0	0	0	10	27,600	0	0	0	0	0	0	27,610	27,610
Honeywell Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orion Labs	Sandston	VA	8	0	0	0	0	0	27,134	0	0	0	0	0	0	27,134	27,134
Texas Instruments Inc	Stafford	TX	5	0	0	0	0	765	10,238	250	0	0	0	0	0	11,253	11,253
Strmicroelectronics	Phoenix	AZ	6	0	0	0	0	0	25	25,666	0	0	0	0	0	25,691	25,691
Bartlett Manufacturing	Carly	IL	2	0	0	0	0	0	15	62	0	0	0	0	0	77	77
DRS RSTA Inc	Dallas	TX	3	0	0	0	0	0	5	24,842	0	0	0	0	0	24,847	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	15,885
Raven NC LLC	Smithfield	NC	2	0	0	0	0	0	20,895	0	0	0	0	0	0	20,895	20,895
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	4	20,129	0	0	0	0	0	0	20,133	20,133
Vishay Cera-Mite Inc	Grafton	WI	3	0	0	0	0	505	6,792	0	0	0	0	0	0	7,297	7,297
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	5	0	0	0	0	0	0	5	5
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	86	347	0	0	0	0	0	0	433	433
TTM Printed Circuit Group Multilayer Stafford Div	Staffordville	CT	3	0	0	0	0	0	8	0	0	0	0	0	0	8	8
Micron Technology Inc	Manassas	VA	6	0	0	0	0	400	19,310	0	0	0	0	0	0	19,710	19,710
Illumina, Inc.	San Diego	CA	2	0	0	0	0	0	19,558	0	0	0	0	0	0	19,558	19,558
Morgan Electro Ceramics	Bedford	OH	2	0	0	0	0	0	51	2,252	8	0	0	0	0	2,311	2,311
Merix Corp	Forest Grove	OR	8	0	0	0	0	1,575	16,845	5	0	0	0	0	0	18,425	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 Toxic 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)

Facility	Off-site Disposal or Other Releases																Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to 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	11,231	77	0	0	0	0	0	0	2,619	0	58	13,985	13,985	1,073,416	1,073,416	
Siltron Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	569,963	569,963
AVX Corp Myrtle Beach	0	0	0	0	0	199,511	0	501	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	0	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	0	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	0	5	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	0	113,230	113,230
Micron Technology Inc	0	0	271	271	0	0	0	0	3	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	0	88,179	88,179
Evergreen Solar Inc	0	0	0	0	0	85,824	0	0	0	0	0	0	0	0	0	0	0	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	0	50,788	50,788	57,606	
Sanyo Solar (USA) LLC	0	0	4,622	4,622	0	0	0	0	0	0	0	0	0	0	41,602	41,602	46,224	46,224	56,258	51,636
Supelco	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	0	50,290	50,290
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,892	49,892
Clean Advanced Products	0	0	0	0	0	6,165	0	17	0	0	0	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	4,625	4,625	47,247	
Piezo Kinetics Inc	0	0	0	0	0	45,273	0	0	0	0	0	0	0	0	0	0	0	45,273	45,273	
Tyco Electronics	0	0	0	0	0	44,966	0	24	0	0	0	0	0	72	0	0	0	45,062	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	0	9,956	13,46	
TTM Technologies Inc	0	0	0	0	0	158	0	623	0	0	0	0	0	0	0	0	0	781	37,542	
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,674	32,674	32,674	34,556		
International Rectifier Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,938	33,938
Atmel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	32,717	36,137	
Molex Little Rock Connector	0	0	15	15	0	4,523	0	457	0	0	0	0	0	0	0	24,957	24,957	29,937		
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,437	
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	30,418	
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	0	0	27,315	
International Rectifier Co	0	12,444	26,938	39,382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,323	
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,610	
Honeywell Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,270	
Orbital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,134	
Texas Instruments Inc	0	5,526	250	5,778	5	0	0	250	0	0	0	0	0	0	14,950	0	0	0	20,981	
Strimcoletronics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,234	
Bartlett Manufacturing	0	0	0	0	0	0	0	24,914	0	30	0	0	0	0	0	0	0	0	25,691	
DTS RSTA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	24,944	
Endicott Interconnect Technologies Inc	0	2,094	0	2,094	0	56	8,561	57	0	0	0	0	0	0	0	0	0	0	26,450	
Raven NC LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1,928	0	1,928	0	10,768	
Texas Instruments Inc	0	0	0	0	0	126	0	1,366	0	0	0	0	0	0	402	0	250	2,144	22,277	
Vishay Cera-Mite Inc	0	0	15	15	0	10,717	0	3,445	0	0	0	0	0	0	0	0	0	14,162	14,177	
Boston Scientific - CRM	0	0	990	990	16,280	0	4,940	0	0	0	0	0	0	0	0	0	0	0	21,474	
Amtron Corp	0	0	0	0	0	0	20,176	0	194	0	0	0	0	0	0	0	0	20,370	20,803	
TTM Printed Circuit Group Multilayer Stafford Div	0	0	800	800	300	0	0	0	0	0	0	0	0	0	0	300	0	600	1,400	
Micron Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,110	
Illumina, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,558	
Morgan Electro Ceramics	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	17,182	0	0	17,184	
Merix Corp	0	0	0	0	0	0	0	0	222	0	0	0	0	0	0	0	633	0	19,280	
															0	855	855			

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/FactorsToConDF.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	Other Releases Pounds			
East Penn Manufacturing Co Inc	Lyon Station	PA	8	0	0	0	0	657	5,509	0	0	0	0	0	0	217	6,383	6,383		
Graeftech International Holdings Inc.	Lawrenceburg	TN	3	0	0	0	6,038	6,038	0	265,608	0	0	0	0	61	0	265,669	271,707		
Copper Power Systems Inc	Olean	NY	5	0	0	0	0	260	742	0	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	0	205,375	205,375		
Firefly Energy	Peoria	IL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Suz Zero Freezer Co. Inc.	Madison	WI	5	0	0	0	0	167,007	0	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	0	139,994	139,994		
Exide Technologies	Bristol	TN	6	0	0	0	0	4,295	1,882	48	0	0	0	0	0	0	6,225	6,225		
Osrann Sylvania	Versailles	KY	3	0	0	0	0	24,536	98,141	1	0	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	0	161	161		
SQL Technic Inc. Polycarbon Div.	Valencia	CA	2	0	0	0	0	0	250	0	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	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	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	0	77,498	77,498		
GEA BPO LLC	Bloomington	IN	11	0	0	0	0	47	82,396	0	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	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	0	80,571	80,571		
Electrolux Home Products	Springfield	TN	8	0	0	0	0	500	65,332	250	0	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	0	78,356	78,356		
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	74,361	250	0	0	0	0	0	0	0	74,611	74,611		
Rockbestos Surperant Cable Corp	East Granby	CT	6	0	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	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	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	0	57,076	57,076		
Toshiba International Corp	Houston	TX	7	0	0	0	0	0	51,546	0	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	0	46,005	46,005		
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	21,141	329	0	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	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	0		
Bradford White Corp	Middleville	MI	7	0	0	0	0	45	34,481	0	0	0	0	0	0	0	34,526	34,526		
Braun-Nutone Llc	Hartford	WI	2	0	0	0	0	332	32,674	0	0	0	0	0	0	0	33,006	33,006		
Ultrafire Corp	Newark	NY	2	0	0	0	0	0	2,120	0	0	0	0	0	0	0	2,120	2,120		
National Electrical Carbon Pro Ducts Inc	Greenville	PA	3	0	0	0	0	0	29,361	16	0	0	0	0	0	0	29,377	29,377		
Yuasa Battery Inc	Lauderdale	MS	3	0	0	0	0	10	211	33	0	0	0	0	0	0	254	254		
Thomas & Betts Corp	Southington	CT	6	0	0	0	0	0	15	5	0	0	0	0	0	0	25	25		
General Cable Corp	Wilmette	IL	9	0	0	0	0	28,584	0	0	0	0	0	0	0	0	28,584	28,584		
S&C Electric Co	Chicago	IL	8	0	0	0	0	673	113	0	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	0	24,633	24,633		
Reformed Line Products Co	Rogers	AR	2	0	0	0	0	1,094	25,703	0	0	0	0	0	0	0	26,796	26,796		
Toho Texan America Inc.	Rowwood	TN	3	0	0	0	0	0	4,649	21,448	0	0	0	0	0	0	26,097	26,097		
Varflee Corp	Rome	NY	7	0	0	0	0	1,500	23,852	0	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	0	23,611	23,611		
Square D Co	Lexington	KY	4	0	0	0	0	0	22,176	0	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	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	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	0	21,235	21,235		
Whirlpool Corp	Evansville	IN	4	0	0	0	0	2,100	19,150	0	0	0	0	0	0	0	21,250	21,250		
Hoffman Enclosures Inc	Anoka	MN	4	0	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	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	0	20,226	0	0	0	0	0	0	20,226	20,226		

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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:

Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Other Releases																Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
East Penn Manufacturing Co Inc	0	0	0	0	0	442,326	0	4	0	0	0	0	0	44,714	0	0	487,044	487,044	
Graeftech International Holdings Inc.	0	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	0	0	0	0	0	0	0	0	244,629	
Whirlpool Corp Marion Division	0	0	9,352	9,352	0	0	0	99	0	0	0	0	0	0	0	99	9,451	214,826	
Firefly Energy	0	0	0	0	0	4,998	192,080	0	0	0	0	0	0	0	0	0	197,078	197,078	
Suz Zero Freezer Co. Inc.	0	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	0	139,994	
Exide Technologies	0	0	0	0	0	120,530	0	71	0	0	0	0	0	0	0	0	120,601	120,601	
Osrann Sylvania	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	2,772	
Northstar Battery Co LLC	0	0	0	0	0	107,535	0	0	0	0	0	0	0	0	0	0	0	2,772	
SGL Technic Inc. Polycarbon Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,450	
Panasonic Energy Corp Lithium Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,450	
Whirlpool Corp - Clyde Div	0	0	26,967	26,967	0	0	0	199	0	0	0	0	0	0	0	0	0	199	
State Industries Inc.	0	0	7,708	7,708	0	0	0	0	0	0	0	0	0	0	0	0	0	19,166	
GEA BPO LLC	0	0	5	5	0	0	0	10	0	0	0	0	0	0	0	0	0	89,913	
Robroy Industries Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,290	
Howard Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,960	
Electrolux Home Products	0	698	44,468	45,166	0	13,844	0	0	0	0	0	0	0	0	0	0	0	59,010	
Cytec Carbon Fibers LLC	0	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	0	74,611	
Rockbestos Surpernent Cable Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	67,486	
Leroy Somer	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	67,486	
Sub Zero Freezer Co. Inc.	0	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	0	57,076	
Toshiba International Corp	0	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	0	46,005	
Penn-Union Corp	0	0	0	0	0	20,581	0	5	0	0	0	0	0	0	0	0	0	42,256	
Thomas & Betts Corp	0	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	0	0	0	0	0	38,191	
Bradford White Corp	0	0	2,744	2,744	0	0	0	0	9	0	0	0	0	0	0	0	0	2,753	
Braun-Nutone Llc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,006	
Ultralite Corp	0	0	224,720	224,720	0	27,868	0	5	0	0	0	0	0	0	0	0	0	254,713	
National Electrical Carbon Pro Ducts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,377	
Yunasa Battery Inc	0	0	0	10	0	28,149	0	1	0	0	0	0	0	0	0	0	0	29,000	
Thru-Batt Corp	0	0	0	0	0	28,861	0	25	0	0	0	0	0	0	0	0	0	28,911	
General Cable Corp	0	0	69,271	69,271	0	0	0	1	0	0	0	0	0	0	0	0	0	69,272	
S&C Electric Co	0	377	18,393	18,770	0	2,687	24,300	294	0	0	0	0	0	0	0	0	0	67,856	
Rea Magnet Wire Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,159	
Perfomed Line Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,883	
Toho Texon America Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,796	
Varflex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,007	
General Cable - Marshall	0	0	0	122	122	0	0	0	0	0	0	0	0	0	0	0	0	23,333	
Square D Co	0	0	0	1,151	0	6	0	0	0	0	0	0	0	0	0	0	0	23,333	
National Oilwell Varco L.P.	0	0	15,846	15,846	0	0	0	129	0	0	0	0	0	0	0	0	0	21,845	
Maytag Corp Cleveland Cooking Products Plant 1	0	0	1,600	1,600	0	0	0	270	0	0	0	0	0	0	0	0	0	21,055	
Electrolux Home Products	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	21,251	
Whirlpool Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,403	
Hoffman Enclosures Inc	0	0	0	531	531	0	0	0	0	0	0	0	0	0	0	0	0	20,319	
General Cable Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,226	
Groschopp Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle 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	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases												
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	RCRA Surface Impoundments Pounds	Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds			
ATK Launch Systems Promontory	Promontory	UT	3	0	0	0	160,910	160,910	1,551,639	0	0	0	0	0	0	0	1,551,639	1,712,549			
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	20	0	0	0	0	78,400	701,035	0	0	0	0	0	0	0	779,435	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	0	646,520	646,520			
Spirit AeroSystems Inc	Wichita	KS	16	0	0	0	0	251,119	345,669	783	0	0	0	0	0	0	597,571	597,571			
Honda of America Manufacturing Inc	Marysville	OH	66	0	0	0	0	22,234	413,394	0	0	0	0	0	0	0	435,628	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	0	435,260	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	0	423,616	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	0	385,832	385,832			
GM Milp Fairfax Assembly	Kansas City	KS	17	0	0	0	0	11,706	369,948	320	0	0	0	0	0	0	381,974	381,974			
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	13,530	353,941	0	0	0	0	0	0	0	367,471	367,471			
GM Orion Assembly Center	Orion	MI	17	0	0	0	0	197,303	103,124	20	0	0	0	0	0	0	300,447	300,447			
Subaru of Indiana Automotive Inc	Lafayette	IN	14	0	0	0	0	3,290	325,085	0	0	0	0	0	0	0	328,375	328,375			
AutoAlliance International Inc	Flat Rock	MI	18	0	0	0	0	2,040	306,551	810	0	0	0	0	0	0	309,401	309,401			
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	300,443	20	0	0	0	0	0	0	300,463	300,463			
General Dynamics (Nasca)	San Diego	CA	7	0	0	0	0	284,327	229	0	0	0	0	0	0	0	284,556	284,556			
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	298,711	0	0	0	0	0	0	0	298,711	298,711			
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	5,946	290,863	0	0	0	0	0	0	0	296,809	296,809			
Genmar Minnesota Inc	Little Falls	MN	4	0	0	0	0	295,984	0	0	0	0	0	0	0	0	295,984	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	0	279,977	279,977			
New United Motor Manufacturing Inc	Fremont	CA	16	0	0	0	0	88,041	182,383	0	0	0	0	0	0	0	270,424	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	0	263,041	263,041			
Sea Ray Inc Tellico Facility	Vonore	TN	5	0	0	0	0	0	264,164	0	0	0	0	0	0	0	264,164	264,164			
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	7,822	252,887	0	0	0	0	0	0	0	260,709	260,709			
Ranger Boats	Flippen	AR	3	0	0	0	0	50,629	202,517	0	0	0	0	0	0	0	253,146	253,146			
US DOE Idaho National Laboratory Site	Scoville	ID	5	0	0	0	259,831	259,831	504	270	0	0	17	0	13	9,293	10,096	269,927			
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	25,253	213,589	0	0	0	0	0	0	0	238,842	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	0	236,405	236,405			
General Motors Milp Detroit-Hamtramck Assembly Center	Detroit	MI	12	0	0	0	0	114,029	116,936	0	0	0	0	0	0	0	230,965	230,965			
Jeffboat LLC	Jeffersonville	IN	6	0	0	0	0	234,262	0	0	0	0	0	0	0	0	234,262	234,262			
AM General Corp	Mishawaka	IN	22	0	0	0	0	68,437	146,709	0	0	0	0	0	0	0	215,146	215,146			
BRP US Inc	Benton	IL	2	0	0	0	0	6,430	222,640	0	0	0	0	0	0	0	229,070	229,070			
Chrysler Warren Truck Assembly Plant	Warren	MI	18	0	0	0	0	30,321	189,136	0	0	0	0	0	0	0	219,457	219,457			
Brown Manufacturing Co LLC	Greer	SC	21	0	0	0	0	15,338	204,736	0	0	0	0	0	0	0	220,704	220,704			
Matson Craft Co	TN	2	0	0	0	0	0	6,533	212,411	0	0	0	0	0	0	0	218,944	218,944			
General Cordelle Four Winns	Cadillac	MI	3	0	0	0	0	21,937	196,092	0	0	0	0	0	0	0	210,893	210,893			
General Motors Wentzville Assembly	Wentzville	MO	19	0	0	0	0	7,799	206,092	0	0	0	0	0	0	0	213,891	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	0	201,220	201,220			
GM Pontiac Assembly Center	Pontiac	MI	11	0	0	0	0	13,964	197,826	0	0	0	0	0	0	0	211,790	211,790			
GM Milp Doraville Assembly Facility	Doraville	GA	15	0	0	0	0	10,726	197,809	43	0	0	0	0	0	0	208,578	208,578			
Catelli Bath LLC	Needleska	KS	4	0	0	0	0	76,344	133,795	0	0	0	0	0	0	0	209,139	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	0	156,506	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	0	205,775	205,775			
Tampa Ship LLC	Tampa	FL	13	0	0	0	0	201,526	0	0	0	0	0	0	0	0	201,526	201,526			
Seabring Marine Industries Inc.	Williston	FL	3	0	0	0	0	190,747	0	0	0	0	0	0	0	0	190,747	190,747			
General Motors Corp Lordstown Complex	Lordstown	OH	16	0	0	0	0	170,701	21,346	0	0	0	0	0	0	0	192,047	192,047			
Bollinger Marine Fabricators LLC	Amelia	LA	14	0	0	0	0	161,045	25	0	0	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	0	184,252	184,252			
Chrysler Jefferson North Assembly Plant	Detroit	MI	21	0	0	0	0	18,826	163,762	0	0	0	0	0	0	0	182,588	182,588			
Tennessee Watercraft Inc.	Vonore	TN	3	0	0	0	0	182,853	0	0	0	0	0	0	0	0	182,853	182,853			
Master Guard Corp	Veedersburg	IN	8	0	0	0	0	736	71,799	54	0	0	0	0	0	0	35	72,624	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/pdfs/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 Walls (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)

ANSWER The answer is 1000.

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

Release Inventory (RI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tri-program-factors/section-3-dr-pj.html.
Non-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), Stabilization/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	City	State	Forms Number	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							Other On-site Disposal or Other Releases										
				Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds										
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds		
American Woodmark Hardy County Plant	Morefield	WV	7	0	0	0	0	5,311	524,928	0	0	0	0	0	0	0	530,239	530,239	530,239		
Wood-Mode Inc	Kreamer	PA	7	0	0	0	0	77,383	167,403	0	0	0	0	0	0	0	244,786	244,786	244,786		
Hon Co	Cedartown	GA	2	0	0	0	0	29,493	167,127	0	0	0	0	0	0	0	196,620	196,620	196,620		
Masterbrand Cabinets Inc	Arthur	IL	7	0	0	0	0	0	171,600	0	0	0	0	0	0	0	171,600	171,600	171,600		
Stanley Furniture Co	Stanleytown	VA	5	0	0	0	0	0	166,923	0	0	0	0	0	0	0	166,923	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	0	158,673	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	0	144,185	144,185	144,185		
Omega Cabinetry	Waterloo	IA	5	0	0	0	0	0	136,000	0	0	0	0	0	0	0	136,000	136,000	136,000		
Kitchen Kompack	Jeffersonville	IN	4	0	0	0	0	128,097	0	0	0	0	0	0	0	0	128,097	128,097	128,097		
Hon Co - Oak Steel Plant	Muskogee	IA	2	0	0	0	0	53,252	69,160	0	0	0	0	0	0	0	122,412	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	0	121,280	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	0	118,561	118,561	118,561		
Thomassville Furniture Industries Inc Lenoir Plant	Lenoir	NC	5	0	0	0	0	0	14,846	98,834	0	0	0	0	0	0	113,680	113,680	113,680		
Hartson-Kennedy Cabinet Top Co Inc	Gulfport	MS	3	0	0	0	0	28,426	82,063	0	0	0	0	0	0	0	110,489	110,489	110,489		
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	108,443	0	0	0	0	0	0	0	108,443	108,443	108,443		
Vaughan-Bassett Furniture Co, Galax	Galax	VA	5	0	0	0	0	31,067	74,332	0	0	0	0	0	0	0	105,399	105,399	105,399		
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	0	0	102,399	0	0	0	0	0	0	0	102,399	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	0	102,386	102,386	102,386		
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	0	5,108	97,065	0	0	34	0	0	0	0	102,207	102,207	102,207		
Starmark Cabinetry	Sioux Falls	SD	5	0	0	0	0	10,033	90,300	0	0	0	0	0	0	0	100,334	100,334	100,334		
Medallion Cabinetry Inc	Waconia	MN	4	0	0	0	0	0	98,525	0	0	0	0	0	0	0	98,525	98,525	98,525		
W W Wood Products Inc	Dudley	MO	4	0	0	0	0	15,902	81,358	0	0	0	0	0	0	0	97,260	97,260	97,260		
Paoli Inc	Orleans	IN	3	0	0	0	0	0	97,172	0	0	0	0	0	0	0	97,172	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	0	84,049	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	0	82,300	82,300	82,300		
Republic Stage Systems LLC	Canton	OH	2	0	0	0	0	9,154	62,605	0	0	0	0	0	0	0	71,759	71,759	71,759		
Masterbrand Cabinets - Jasper Operation	Jasper	IN	4	0	0	0	0	0	71,746	0	0	0	0	0	0	0	71,746	71,746	71,746		
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	0	0	68,849	0	0	0	0	0	0	0	68,849	68,849	68,849		
American Drew Plant 13	North Wilkesboro	NC	3	0	0	0	0	215	66,502	0	0	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	0	66,896	66,896	66,896		
Grandview Products	Parsons	KS	2	0	0	0	0	0	6,700	60,000	0	0	0	0	0	0	66,700	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	0	65,723	65,723	65,723		
Crystal Cabinet Works Inc. -- Princeton	Princeton	IN	5	0	0	0	0	0	1,250	60,569	0	0	0	0	0	0	0	61,819	61,819	61,819	
Mid Continent Cabinetry	Newton	KS	4	0	0	0	0	0	5,738	51,622	0	0	0	0	0	0	0	57,358	57,358	57,358	
Mid Continent Cabinetry	Elkhart	IN	3	0	0	0	0	0	0	55,293	0	0	0	0	0	0	0	55,293	55,293	55,293	
Mid Continent Cabinetry	Coldwood	MN	5	0	0	0	0	0	0	5,350	48,602	0	0	0	0	0	0	53,502	53,502	53,502	
Guarische Co	Wayland	NY	3	0	0	0	0	0	16,163	36,624	0	0	0	0	0	0	0	52,787	52,787	52,787	
Masco Builder Cabinet Group Mt Sterling	Mount Sterling	KY	3	0	0	0	0	0	2,634	50,056	0	0	0	0	0	0	0	52,690	52,690	52,690	
Masco Builder Cabinet Group Mt. Jackson	Mount Jackson	VA	2	0	0	0	0	0	1	49,321	0	0	0	0	0	0	0	49,322	49,322	49,322	
Masco Builder Cabinet Group Atkins Plant 12	Atkins	VA	4	0	0	0	0	0	0	50,870	0	0	0	0	0	0	0	50,870	50,870	50,870	
Masterbrand Cabinets Inc	Auburn	AL	3	0	0	0	0	0	2,518	47,824	0	0	0	0	0	0	0	50,342	50,342	50,342	
Custom Cupboards	Wichita	KS	3	0	0	0	0	0	0	49,679	0	0	0	0	0	0	0	49,679	49,679	49,679	
Wellborn Forest Products Inc	Alexander City	AL	3	0	0	0	0	0	9,578	38,310	0	0	0	0	0	0	0	47,888	47,888	47,888	
Masterbrand Cabinets Inc	Kinston	NC	2	0	0	0	0	0	6	47,854	0	0	0	0	0	0	0	47,860	47,860	47,860	
MBCI - Ferdinand Operation	Ferdinand	IN	4	0	0	0	0	0	0	47,574	0	0	0	0	0	0	0	47,574	47,574	47,574	
Canac Kitchens	Statesville	NC	2	0	0	0	0	0	1,426	46,121	0	0	0	0	0	0	0	47,547	47,547	47,547	
Woodharbor Doors & Cabinetry	Mason City	IA	2	0	0	0	0	0	1,260	44,611	0	0	0	0	0	0	0	45,871	45,871	45,871	
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	0	13,944	31,294	0	0	0	0	0	0	0	45,238	45,238	45,238	
Woodland Cabinetry Inc	Sisseton	SD	2	0	0	0	0	0	0	44,611	0	0	0	0	0	0	0	44,611	44,611	44,611	
Conestoga Wood Specialties Corp	East Earl	PA	2	0	0	0	0	0	8	43,447	0	0	0	0	0	0	0	43,455	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/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 POTW's) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

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

Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds			
	Off-site Disposal 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 Compounds Only)			Transfers to POTWs (Metals and Metal Compounds Only)			RCRA Subtitle C Surface Impoundments			Other Surface Impoundments			Land Treatment			Other Off-site Management			Transfers to Waste Broker for Disposal			Unknown
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	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	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills - Pounds			
American Woodmark Hardy County Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc	0	0	0	6,330	6,330	0	0	0	0	0	0	0	0	0	0	0	0	0	6,330	177,930	171,600	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,923	
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,673	
American Woodmark Corp	0	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144,207	
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,000	
Kitchen Kompack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,097	
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,412	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,280	
Vaughan-Bassett Furniture Co, Elkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,561	
Thomasville Furniture Industries Inc Lenoir Plant	0	185	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185	113,865	113,680	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,489	
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108,443	
Vaughan-Bassett Furniture Co, Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,293	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,399	
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,386	
Wellborn Cabinet Inc	0	0	0	955	955	0	0	0	0	0	0	0	0	0	0	0	0	0	955	103,163	102,207	
Starmark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,334	
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,525	
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,260	
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,172	
Tru-Wood Cabinets Inc	0	0	85	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	4,100	86,400	82,300	
Republic Stage Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,759	
Masterbrand Cabinets - Jasper Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,746	
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,849	
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,981	
American Woodmark Corp	0	0	64	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,986	
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,700	
Jim Bishop Cabinets Inc	0	0	695	695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,723	
Crystal Cabinet Works Inc. -- Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,819	
Mid Continent Cabinetry	0	208	0	208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,585	
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,263	
Gurulocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,502	
Meson Builder Cabinet Group Mt Sterling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,767	
Meson Builder Cabinet Group Mt. Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,690	
Meson Builder Cabinet Group Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,677	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,870	
Custom Cupboards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,342	
Wellborn Forest Products Inc	0	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,679	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,943	
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,860	
Canac Kitchens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,574	
Woodharbor Doors & Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,547	
Allsteel Muscaline Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,871	
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,238	
Congestoga Wood Specialties Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,611	
																			0	0	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 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 (5.5.1B), 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 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	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	RCRA Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal 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	Marietta	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	
Ebrite International Inc	Hopkinsville	KY	3	0	0	0	0	35,175	250	0	0	0	0	0	0	35,425	
IMAK	Amherst	NY	2	0	0	0	0	4,250	31,250	0	0	0	0	0	0	35,500	
Terumo Medical Corp	Erlton	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	TX	1	0	0	0	0	27,892	0	0	0	0	0	0	0	27,892	
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	9,000	18,180	0	0	0	0	0	0	27,180	
Medrad Inc	Indiana	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	
Learjet Juhi US LLC	Ashland	WI	2	0	0	0	0	0	23,965	0	0	0	0	0	0	23,965	
Repipe-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 Frame & Accents	Poachontas	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	

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/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 (5.4.2), 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, M69), 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 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)	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	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	1,523,803	1,523,837	1,523,837	
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,646	
Viking Pools Jane Lew Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	198,840		
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,663		
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,555		
Callaway Golf Ball Operations Inc.	0	0	0	0	95	0	0	194	0	0	0	0	116,700	0	0	0	116,989		
Head Penn Racquet Sports	0	2,507	0	2,507	0	0	0	0	0	0	0	0	0	0	0	0	116,989		
Batesville Manufacturing Inc	0	0	4,535	4,535	0	0	0	16	0	0	0	0	0	0	0	0	16,4551		
Aurora Casket Co Inc	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9		
Batesville Manufacturing Inc-Doll Plant	0	0	1,390	1,390	0	0	0	1	0	0	0	0	0	0	0	0	1,393		
Armstrong World Industries Inc	0	0	10	10	0	0	0	0	0	0	0	0	7	0	0	0	17		
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tyco Healthcare Kendall	0	0	671	671	0	0	0	131	0	0	0	0	0	0	0	0	131		
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Armstrong World Industries	0	0	3	3	0	0	0	1	0	0	0	0	0	0	0	0	1		
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Exide Technologies Reading Smelter Div	0	0	0	0	0	0	63,000	0	0	0	0	0	0	0	0	0	63,000		
Alcon Research Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,903		
Becton Dickinson Co Holdege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,840		
Armstrong World Industries Inc	0	0	157	157	0	0	0	1	0	0	0	0	0	0	0	0	158		
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,526		
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,546		
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,739		
Acushnet Co Ball Plant II	0	0	59,091	59,091	0	0	0	24	0	0	0	0	0	19,686	0	19,710	78,801		
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,059		
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,267		
3M Co Brookings	0	296	0	296	0	0	0	24	0	0	0	0	0	0	0	0	346		
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,856		
Sanford LP	0	81	0	81	0	0	0	0	0	0	0	0	0	0	0	0	37,218		
Ebara International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,173		
IMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,500		
Tetra Lemo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,551		
Acushnet Co Ball Plant III	0	505	98,368	98,873	0	0	0	250	0	0	0	0	0	15,705	11	15,966	114,839		
Accellent Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,316		
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,852		
Madrid Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,180		
Thermoseal Inc	0	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	25,255		
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,550		
Larson Juhi US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,000		
Repipe-Texas, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,846		
Medtronic Inc. Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,623		
Federal Mogul Corp	0	0	0	0	0	0	9,051	0	30	0	0	0	0	1,906	0	10,987	10,987		
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,343		
Blue Hawaiian Products Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,565		
Pinnacle Frame & Accents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000		
Hu-Friedy Manufacturing Co Inc	0	0	0	0	0	0	11	0	8	0	0	0	0	0	403	10,352	10,774		
Contour Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,619		
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,033		
Group O Supply Chain Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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/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	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	Other Releases Pounds
National Refrigerants Inc	Rosenhayn	NJ	4	0	0	0	0	340,176	48,857	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	3,975	3,975
Hukill Chemical Corp	Bedford	OH	16	0	0	0	0	11,790	12,657	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	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	28,117	28,117
Airgas Specialty Gases	Houston	TX	4	0	0	0	0	23,067	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	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	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	20,000	20,000
Univar USA Spartanburg Facility	Spartanburg	SC	13	0	0	0	0	103	19,665	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	879	879
Houghton Chemical Corp	Allston	MA	10	0	0	0	0	13,153	1,110	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	4,125	4,125
Univar USA Inc Hamilton Branch	Hamilton	OH	15	0	0	0	0	166	841	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	13,015	13,015
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	2,467	10,158	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	11,135	11,135
Univar USA Inc. Morrisville Branch	Morrisville	PA	13	0	0	0	0	37	221	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	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	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	7,800	7,800
Chemical Specialties & Development Inc.	Conroe	TX	17	0	0	0	0	1,512	8,669	0	0	0	0	0	0	10,181	10,181
Carrie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	8,900	1,100	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	9,170	9,170
Ashland Distribution	Willow Springs	IL	19	0	0	0	0	3,562	5,464	3	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	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	8,541	8,541
Univar USA Inc - Bunola Branch	Bunola	PA	16	0	0	0	0	27	453	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	8,276	8,276
Univar USA Inc.	Strongsville	OH	10	0	0	0	0	40	786	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	875	875
Airgas Refrigerants Inc Garland TX	Garland	TX	2	0	0	0	0	7,902	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	1,502	1,502
Industrial Chemical Corp	Arvada	CO	14	0	0	0	0	5,090	2,322	0	0	0	0	0	0	7,412	7,412
Univar USA Inc - Steel Road Morrisville PA	Morrisville	PA	14	0	0	0	0	54	693	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	660	660
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	260	6,952	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	7,115	7,115
Baker Petroleo Kilgore Blend Plant	Kilgore	TX	10	0	0	0	0	3,620	3,452	0	0	0	0	0	0	7,072	7,072
Champion Technologies Inc.	Brownsard	LA	8	0	0	0	0	1,250	1,005	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	857	857
Praxxair Distribution Inc	Brookfield	WI	1	0	0	0	0	5,726	920	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	6,621	6,621
Ashland Inc Columbia	Columbia	SC	13	0	0	0	0	534	5,932	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	6,373	6,373
Baker Petroleo-Rayne Facility	Rayne	LA	11	0	0	0	0	2,554	3,758	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	6,184	6,184
Baker Petroleo	Bakersfield	CA	10	0	0	0	0	4,463	1,689	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	5,830	5,830
Brenntag Pacific Inc	Ogden	UT	5	0	0	0	0	2,779	1,687	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Walls (5.4.2), Land Treatment (5.4.2), 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 Pounds		
	Off-site Disposal or Other Releases																				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	POTW's (Metals and Metal Category Compounds Only)	Wasewater Treatment (Excluding POTW's)	Transfers to POTW's (Metals and Metal Category Compounds Only)	Class II-V Wells Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
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	0	0	0	182,205	186,180	184,405	
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	4,252	4,252	4,252	
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	0	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	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	9,700	9,700	
Univar USA Inc Hamilton Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,730	12,730	
Univar USA Inc Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	1,300	1,300	
Univar USA Inc. Morrisville Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,829	10,829	
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	10,762	
Ashland Distribution Co Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,662	
Chemical Specialists & Development Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,181	
Carrie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,170	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,029	
Superior Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	8,541	
Univar USA Inc - Bunola Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,505	
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,276	
Univar USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,265	
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	7,902	
Univar USA Inc Teterboro NY CY2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,498	
Industrial Chemicals Corp	3,880	0	0	3,880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,996	5,996	
Univar USA Inc Steel Plant Morrisville PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,980	
Univar USA Inc Indianapolis West Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,970	
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,212	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	7,072	
Champion Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,005	
Borden & Remington Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,872	
Proxar Distribution Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,646	
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,621	
Ashland Inc Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,467	
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,373	
Baker Petrolite-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	6,184	
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,152	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,830	
Brenntag Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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/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 POTW's) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

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

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	RCRA Surface Impoundments Pounds	Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds	
C-Port LLC	Golden Meadow	LA	8	0	0	0	0	2,353,750	33	0	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	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	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	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	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	0	57,305	57,305	
Gateway Terminals LLC	Sauget	IL	6	0	0	0	0	55,109	0	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	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	0	0	204	30,413	
Gulf Oil LP Chelsea Terminal	Chelsea	MA	11	0	0	0	0	7,706	21,934	0	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	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	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	0	26,312	26,312	
Mobil Oil Guam Inc (Cabras Island Terminal)	Agana	GU	10	0	0	0	0	1,750	15,642	253	0	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	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	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	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	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	0	18,265	18,265	
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	16,100	2,400	0	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	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	0	0	45	17,554	
Peerless Oil & Chemicals Inc.	Penuelas	PR	12	0	0	0	0	12,308	4,852	0	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	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	0	15,467	15,467	
Hess Corp First Reserve Terminal	Pentv Amboy	NJ	10	0	0	0	0	12,362	2,366	1	0	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	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	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	0	13,810	13,810	
Noco Energy Corp	Tonawanda	NY	11	0	0	0	0	0	836	12,361	0	0	0	0	0	0	0	13,197	13,197
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	0	1,072	12,056	10	0	0	0	0	0	0	13,138	13,138
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	0	2,714	9,531	13	0	0	0	0	0	0	12,258	12,258
Motiva Sales Inc Terminal	Seavaren	NJ	13	0	0	0	0	1,273	10,780	26	0	0	0	0	0	0	12,079	12,079	
Global Cos LLC Albany Terminal	Albany	NY	10	0	0	0	0	0	624	1,871	1	0	0	0	0	0	0	2,496	2,496
Marathon Petroleum Co LLC Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	0	8,300	3,050	0	0	0	0	0	0	0	11,950	11,950
ExxonMobil Oil Corp Portland Terminal	South Portland	ME	10	0	0	0	0	0	655	5,925	11	0	0	0	0	0	0	6,591	6,591
ExxonMobil Oil Corp Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	0	1,631	9,028	0	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	0	4,671	6,884	0	0	0	0	0	0	0	11,555	11,555
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	0	6,724	4,582	0	0	0	0	0	0	0	11,306	11,306
ExxonMobil Oil Corp Verner	Verner	CA	22	0	0	0	0	0	1,795	2,351	21	0	0	0	0	0	0	4,107	4,107
C-Port 2 L.L.C	Port Fourchon	LA	3	0	0	0	0	0	8,750	1,400	0	0	0	0	0	0	0	10,150	10,150
Kenai Pipeline Co - KPL Facility	Kenai	AK	14	0	0	0	0	0	1,015	8,260	0	0	0	0	0	0	0	10,045	10,045
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	0	10,012	3	0	0	0	0	0	0	0	10,015	10,015
Marathon Petroleum Co LLC - Youngstown OH Terminal	East Chicago	IN	12	0	0	0	0	0	89	9,891	0	0	0	0	0	0	0	9,980	9,980
Marathon Petroleum Co LLC - Tampa FL Terminal	Youngstown	OH	10	0	0	0	0	0	8,500	1,255	20	0	0	0	0	0	0	9,775	9,775
Hess Corp Wilmington Terminal	Wilmington	NC	10	0	0	0	0	0	6,339	3,254	0	0	0	0	0	0	0	9,593	9,593
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	0	3,520	5,993	7	0	0	0	0	0	0	9,520	9,520
MGC Terminals LLC	Meridian	MS	7	0	0	0	0	0	891	7,999	164	0	0	0	0	0	0	9,054	9,054
Co-Alliance LLP Chalmers Petroleum	Chalmers	IN	6	0	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/hiprogram/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:

Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal or Other Releases																				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs)	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
C-Port LLC	0	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	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	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	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	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	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	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	0	41,287	41,287	
BP Products North America Inc Sugar Creek Terminal	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	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	0	29,640	29,640	
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	2	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	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	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	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	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	0	19,887	19,886	
Allied Aviation Fueling Co Texas	0	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	9	0	0	0	0	0	0	0	0	0	233	0	241	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	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	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	0	210	17,764	
Peerless Oil & Chemicals Inc.	0	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	17,190	
Colonial Tank Farm	0	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	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	0	36	14,729	
South Pacific Petroleum Corp	0	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	0	13,966	13,966	
Marathon Petroleum Company LLC - Powder Springs GA	0	10	4	14	0	0	0	0	0	0	0	0	0	0	0	0	3	0	17	13,827	
Noco Energy Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,197	
Citgo Petroleum Corp	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13,146	
BP Products NA Inc - Jacksonville Terminal	0	29	0	29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	12,298	12,298	
Mobilva Southport Terminal	0	8	442	450	0	0	0	0	0	0	0	0	0	66	0	0	66	516	12,595		
Global Cos LLC Albany Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	9,487	0	12	9,499	9,499	11,995		
Marathon Petroleum Co LLC Cincinnati OH Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,976		
ExxonMobil Oil Corp Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	11,975		
ExxonMobil Oil Corp Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	5,315	0	0	0	0	5,315		
BP Products North America Inc Wood River Terminal	0	0	335	335	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,906		
Hess Corp Tampa Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	19	0	0	19	0	11,560		
ExxonMobil Oil Corp Vero Beach	0	0	0	0	0	0	0	0	0	0	0	0	0	7,079	0	0	7,079	7,079	11,186		
C-Port 2 LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,015		
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	508		
Marathon Petroleum Co LLC - Tampa FL Terminal	0	15	30	45	0	0	0	0	0	0	0	0	0	0	2	0	0	46	9,806		
Hess Corp Wilmington Terminal	0	0	9	9	0	0	0	0	0	0	0	0	0	1	0	0	0	1	10	9,603	
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		
MGC Terminals LLC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		

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

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

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

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	RCRA Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	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	0	1,464,241	1,592,833	1,592,833	
Clean Harbors Aragonite LLC	Grantsville	UT	98	0	0	0	0	1,267	566	0	0	0	0	0	0	0	1,833	1,833	
21st Century Environmental Management Inc	Flemington	NV	11	0	0	0	0	0	97	0	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	0	1,803	1,803	
Max Environmental - Yukon Facility	Yukon	PA	4	0	0	0	0	690	0	517	0	0	0	0	0	0	0	0	
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	10,840	182	170	0	0	0	0	0	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	0	6,885	6,885	
Rineco	Benton	AR	55	0	0	0	0	2,275	0	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	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	0	0	106,456	106,578	106,578
Environmental Enterprises Inc	Cincinnati	OH	7	0	0	0	0	0	145	761	0	0	0	0	0	0	0	906	906
EnviroSite Pennsylvania Inc	York	PA	8	0	0	0	0	0	38	57	389	0	0	0	0	0	0	484	484
Durathene Inc	San Leon	TX	11	0	0	0	0	0	7,106	3,109	20	0	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	0	0	76,285	76,285	76,285
EBV Explosives Environmental Co	Joplin	MO	2	0	0	0	0	0	0	3	0	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	0	0	1,415	12,244	180,383
Siemens Water Technologies Corp	Roseville	MN	7	0	0	0	0	0	1	0	1	0	0	0	0	0	2	2	2
Siemens Water Technologies Corp	Vernon	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emerald Services Inc	Tacoma	WA	23	0	0	0	0	0	6,281	3,574	0	0	0	0	0	0	0	9,855	9,855
EO Detroit Inc	Detroit	MI	32	0	0	0	0	0	0	18,357	0	0	0	0	0	0	0	18,357	18,357
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	0	0	0	0	0	12,410	33,736	0	0	0	0	0	0	0	46,146	46,146
Polar Technology LLC	Nashville	TN	3	0	0	0	0	0	22,965	0	0	0	0	0	0	0	0	22,965	22,965
Envrite of Ohio Inc	Canton	OH	11	0	0	0	0	0	26	79	825	0	0	0	0	0	0	929	929
Clean Harbors Services Inc	Chicago	IL	5	0	0	0	0	0	250	0	0	0	0	0	0	0	0	250	250
Safety-Kleen Systems	Dolton	IL	8	0	0	0	0	0	25,928	200	0	0	0	0	0	0	0	26,128	26,128
Chemical Waste Management Inc	Kettnerman City	CA	39	0	15,936,989	7,031	15,944,020	12,399	82	0	0	0	0	51	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	0	2,523	171	0	0	20,627	4,421,410
Superior Oil Co Inc Reclaimed Energy Div	Connersville	IN	15	0	0	0	0	0	1,762	2,024	0	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	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	0	0	3,173	8,193,561
Safety-Kleen Systems Inc.	Madison	WI	5	0	0	0	0	0	171	20	0	0	0	0	0	0	0	191	191
Pollution Control Industries	Millington	IN	18	0	0	0	0	0	3,397	0	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	503	503	961	0	14,678	0	0	0	0	0	15,652	15,652
Water Reuse Center	Stevens Point	WI	1	0	0	0	0	0	0	495	100	0	0	0	0	0	0	102	102
Chemring Corp	Avon	OH	34	0	0	0	0	0	0	14	25	64	0	0	0	0	0	595	595
Envrite of Illinois Inc	Harvey	IL	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	102
U.S. EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	Desdwood	SD	2	0	0	0	0	0	0	0	189	0	0	0	0	0	0	13,651	13,651
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	111	2,493	0	0	0	0	11,621	1,140	103	0	0	0	0	0	0	12,864	15,358
Sat Environmental Inc	Houston	TX	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Chemical Waste Management - Lake Charles Facility	Subehur	LA	39	0	4,035,832	0	4,035,832	1,319	95	0	0	0	0	0	0	0	0	1,414	4,037,246
French Island Plant, Xcel Energy	La Crosse	WI	11	0	0	0	0	0	40	10,857	1	0	0	0	0	0	0	10,898	10,898
Pollution Control Industries	East Chicago	IN	21	0	0	0	0	0	5,657	0	0	0	0	0	0	0	0	5,657	5,657
Clean Harbors San Jose LLC	San Jose	CA	6	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	2
Safety-Kleen Systems Inc.	Smithfield	KY	7	0	0	0	0	0	3,686	5,137	1	0	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	0	0
Cycle Chem Inc	Elizabeth	NJ	3	0	0	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	0	3,141	1,853	0	0	0	0	0	0	0	4,994	4,994
Ross Incineration Services Inc	Grafton	OH	99	0	0	0	0	0	4,269	624	0	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	0	0	4,685	21,957,372
Veolia ES Technical Solutions LLC	Henderson	CO	2	0	0	0	0	0	2,122	2,528	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M69), 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 Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases													
	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)	Transfers to POTWs (Metals and Metal Compounds Only)	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	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 Pounds	
Clean Harbors El Dorado LLC	0	66,425	1	66,427	3,672	.76	2,149	0	0	0	0	0	300,419	0	.75	306,391	372,817	1,965,650	
Clean Harbors Aragonite LLC	0	883,300	0	883,300	0	168,116	5,304	0	0	0	0	1,042	658,010	0	832,472	1,715,772	1,717,605		
21st Century Environmental Management Inc	0	55,747	0	55,747	0	3,885	666,242	0	0	0	0	0	670,231	0	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	621,302	0	622,068	5,499,218	5,501,021		
Mac Environmental - Yukon Facility	0	0	68,943	68,943	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	30,987	0	0	428,525	758,291	769,483	
Veolia ES Technical Solutions LLC	0	0	496	496	0	395,053	0	0	0	0	0	0	0	0	4,084	399,137	399,633	406,518	
Rineco	0	6,800	87,013	93,813	0	364,870	6,847	0	0	0	0	0	0	0	0	371,717	465,530	467,805	
Clean Harbors PPM LLC	0	1,053	0	1,053	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	117	0	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	
Envirofit of Pennsylvania Inc	4,090	21,050	845,600	870,740	0	87,840	4,129	70	0	0	0	0	1,407	0	0	93,446	964,186	964,670	
Duratherm Inc	6,448	220,626	9,130	236,204	0	0	0	0	0	0	0	0	0	0	0	75,631	75,631	311,835	
US DOE Waste Isolation Pilot Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,285	
EBV Explosives Environmental Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,992	
Clean Harbors Deer Park LP	0	0	22,864	22,864	0	0	0	0	0	0	0	0	2,749	0	18,045	37,447	47	81,153	
Siemens Water Technologies Corp	0	67	0	67	0	33,445	0	147	0	0	0	0	0	0	0	424	18,454	52,536	
Siemens Water Technologies Corp	0	0	0	0	0	0	0	16	0	0	0	0	51,613	0	0	51,629	341,606	51,629	
Emerald Services Inc	20,540	258,187	11,250	289,977	0	0	0	0	0	0	0	0	36,988	0	0	36,988	46,843	46,843	
EO Detroit Inc	88,959	38,221	2,460,106	2,587,286	0	0	0	0	25	0	0	0	0	0	0	28,040	28,233	2,615,519	
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	
Polar Technology LLC	0	0	0	0	0	0	0	0	0	0	0	0	20,720	0	0	20,720	43,685	43,685	
Envirofit 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	34,090	1,729,187	1,730,117	
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	79,510	
Safety-Kleen Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,128	
Chemical Waste Management Inc	0	0	0	0	0	0	159	0	0	0	0	0	9,744	0	0	9,903	9,903	15,966,454	
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	950	0	0	950	950	4,422,360	
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	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	
Chemical Waste Management	0	0	0	0	0	0	10,589	0	0	0	0	0	4,251	0	0	14,840	14,840	18,013	
Safety-Kleen Systems Inc.	0	0	0	0	0	16,661	0	0	0	0	0	0	0	0	0	0	16,661	16,661	
Pollution Control Industries	0	5,545	692,891	698,436	0	0	0	0	0	0	0	0	12,638	0	0	12,638	711,074	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	15,657	
Water Reuse Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,142	
Omega 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	450,172
Envirofit of Illinois Inc	19,025	19,025	3,168,750	3,207,288	0	12,170	61	133	0	0	0	0	0	0	0	0	0	0	15,639
U.S. EPA Fund Superfund Site Gilt Edge Mine Superfund Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Sai Environmental Inc	0	1,645	0	1,645	0	11,184	0	0	0	0	0	0	0	0	0	1,326	0	14,156	
Chemical Waste Management - Lake Charles Facility	80	0	0	80	0	9,150	0	0	0	0	0	0	371	0	0	9,521	0,601	4,046,847	
French Island Plant, Xcel Energy	0	0	146,096	146,096	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	3,668	0	0	3,668	813,347	819,004	
Clean Harbors San Jose LLC	0	1,213	0	1,213	0	8,855	0	0	0	0	0	0	0	0	0	8,855	10,068	8,857	
Safety-Kleen Systems Inc.	0	746,976	0	746,976	0	0	0	0	0	0	0	0	0	0	0	0	746,976	755,800	
Burlington Environmental Inc	0	47,945	0	47,945	0	6,555	64	4	0	0	0	0	0	0	0	10	0	54,578	
Cycle Chem Inc	0	0	6,357	6,357	0	3,956	0	0	0	0	0	0	1,379	0	0	5,335	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	
Ross Incineration Services Inc	929	166,324	0	167,253	0	0	0	0	0	0	0	0	0	0	0	0	167,253	172,146	
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	
Veolia ES Technical Solutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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				
U.S. 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			
U.S. 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			
U.S. 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			
U.S. 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			
U.S. 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	Galatin	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 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			
U.S. 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	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	Tuscaloosa	AL	16	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				
U.S. Army McAlester Army Ammunition Plant	Mc Alester	OK	16	0	0	0	0	21,757	5,814	0	0	0	0	0	992,820	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	1,024,699	1,025,217			
U.S. 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			
U.S. TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	516,050	516,050	2,966	864,045	17,170	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			
U.S. 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			
U.S. 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	0	450,192	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	0	205,867	350,565	350,565		
U.S. Army Fort Wainwright	Fort Wainwright	AK	13	0	64,820	64,820	1,285	33,628	0	0	0	0	0	0	299,132	334,045	398,865			
U.S. 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	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	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	0	289,990	345,345	345,345		
U.S. DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	187	0	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	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	0	257,85	257,680	257,680		
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	Moody AFB	GA	1	0	0	0	0	248,888	504	270	0	0	0	0	0	248,888	248,888			
U.S. DOE Idaho National Laboratory Site	Scoville	ID	5	0	259,831	259,831	0	0	270	0	0	17	0	0	13	9,233	10,096	297,977		
U.S. Army Headwaters Fort Dix	Fort Dix	NJ	3	0	0	0	0	358	0	0	0	0	28,448	0	0	215,743	244,576			
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	8	0	0	0	0	370	0	0	0	0	0	0	0	242,787	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	0	225,802	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	0	214,380	215,391			
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	3	0	0	0	0	3,189	0	0	0	0	0	0	0	204,556	207,744			
U.S. Marine Corps Twenty-nine Palms Range	Twenty-nine Palms	CA	11	0	0	0	0	564	50	0	0	0	0	0	0	204,033	204,648			
U.S. Army Fort Sill	Fort Sill	OK	5	0	0	0	0	1,197	0	0	0	0	0	0	0	193,247	194,444			
U.S. 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			
U.S. Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	7,893	29,176	153,172	0	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	0	187,081	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	0	38,365			
U.S. Army Fort Riley	Fort Riley	KS	5	0	0	0	0	0	12,061	0	0	0	0	0	0	155,514	167,575			
U.S. Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	3	0	157,794	0	0	0	0	0	0	161,130			
U.S. Army Fort Drum	Fort Drum	NY	6	0	0	0	0	1,092	0	0	0	0	0	0	0	142,139	143,231			
U.S. Army Fort Lewis	Fort Lewis	WA	2	0	0	0	0	0	2	0	0	0	0	0	0	140,000	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/tri_factors.pdf](http://www.epa.gov/tri/tri_factors.pdf).

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

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

Federal Facilities

Facility	Off-site Disposal or Other Releases																				Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, Pounds							
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases																						
	Wastewater Treatment (Excluding POTWs) - Metals and Metal Category Compounds Only				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C Surface Impoundments				Other Surface Impoundments				Land Treatment				Other Off-site Management		Transfers to Waste Broker for Disposal		Unknown		Subtotal	
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)	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	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	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									
U.S. 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								
U.S. TVA Kingston Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	40,832	0	0	0	0	40,832	40,838	9,388,040	9,388,040								
U.S. TVA Paradise Fossil Plant	0	304	0	304	0	0	0	0	0	0	0	0	0	5	1	6	310	9,211,664	9,211,360									
U.S. TVA Allen Fossil Plant	0	264	4,311	4,575	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	3,494,135	0	0	0	0	3,494,136	3,494,393	7,547,491	7,547,491								
U.S. TVA Widow Creek Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,749,095	4,749,095							
U.S. TVA Cumberland Fossil Plant	0	262	0	262	0	0	0	0	0	0	0	0	0	0	11	0	0	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	3,349,558								
U.S. TVA Shawnee Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3,667,138	1,497,975							
U.S. EPA Fund-Lead Superfund Site/Bunker Hill CTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	5	3,424,854	1,363,794							
U.S. Army McAlester Army Ammunition Plant	0	0	0	0	0	7,417	0	0	0	0	0	0	0	0	46,295	0	0	53,712	53,712	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	0	0	478	1,025,695	1,024,699							
U.S. Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	956,773							
U.S. TVA John Sevier Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	887,796							
U.S. Army Fort Bragg	0	125	0	125	0	1,560	0	0	0	0	0	0	6,655	0	0	0	0	0	8,215	8,340	770,921							
U.S. Marine Corps MCB Camp Pendleton	0	113	0	113	0	0	0	0	0	0	0	0	0	0	95	0	0	0	208	662,095	661,982							
U.S. Army Anniston Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625,637							
U.S. Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,006	0	0	0	0	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	0	0	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	0	0	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	0	0	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	0	0	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	0	0	334,045							
U.S. USDA Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329,040							
U.S. Marine Corps Base Quantico	0	0	59	59	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	290,345							
U.S. DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,512	0	0	0	0	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	0	0	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	0	0	257,660							
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	0	189,472	12,887	202,359	0	0	226,411	0	0	0	0	0	0	0	0	11,141	898	0	238,450	440,810	710,737							
U.S. DOE Idaho National Laboratory Site	0	0	182	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,546							
U.S. Army Fort McCoy FDX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,576							
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	0	0	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	0	0	226,227							
U.S. Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,391							
U.S. Marine Corps Twenty-nine Palms Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,744							
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,444							
U.S. 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	0	0	194,444							
U.S. Army Holston Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,798							
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	0	0	190,241							
U.S. Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,241							
U.S. Army Fort Riley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,575							
U.S. Army Naval Station Mayport Range	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,131							
U.S. Army Fort Drum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,231							
U.S. Army Fort Lewis	0	0	423	423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,744							

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 (5.5.1.B), 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 (5.5.3.A), Other Surface Impoundments (5.5.3.B) 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 compounds only).