

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, 2009: Coal Mining (NAICS 2121)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases										
				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	Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds			
Springfield Coal Co LLC Crown 3 Mine	Farmersville	IL	10	0	0	0	0	41	0	0	0	0	1,505,723	0	1,505,723	0	1,505,723	1,505,723		
B&W Coal Ltd	Centerville	ND	4	0	0	0	0	0	0	0	0	0	586,360	0	586,360	0	586,360	586,360		
Hotels Mining LLC	Madison	WV	4	0	0	0	0	0	0	0	0	0	450,658	0	450,658	0	450,658	450,658		
Viper Mine	Erlkhart	IL	8	0	0	0	0	8	0	0	0	0	373,884	0	373,884	0	373,884	373,882		
Patriot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	0	0	359,542	0	359,542	0	359,542	359,542		
Maidenville Complex	Maidenville	WV	8	0	0	0	0	0	8	0	0	0	352,069	0	352,069	0	352,069	352,077		
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	10	0	0	0	0	15	0	844	0	0	303,385	0	303,385	0	303,385	304,244		
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	0	254,026	0	254,026	0	254,026	254,026		
Vindex Energy Corp Jack Son Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	0	245,142	0	245,142	0	245,142	245,142		
Vindex Energy Corp Carlos Mine	Frostburg	MD	8	0	0	0	0	0	0	0	0	0	181,743	0	181,743	0	181,743	181,743		
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	0	0	0	141,865	0	141,865	0	141,865	141,865		
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	0	124,711	0	124,711	0	124,711	124,711		
Conoco Phillips Co LLC CEF3	Brookwood	AL	3	0	0	0	0	0	1	0	0	0	66,543	0	66,543	0	66,543	66,543		
Vindex Energy Corp Island Mine	Swanton	MD	5	0	0	0	0	0	0	0	0	0	59,989	0	59,989	0	59,989	59,989		
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,520		
Convol Fuels No2 LLC - Rock Crusher Plant	Greenville	KY	7	0	0	0	0	0	0	0	0	0	51,389	0	51,389	0	51,389	51,389		
Metki Coal LLC	Oakland	MD	4	0	0	55	55	5	511	1,644	30,469	18,639	0	0	0	0	0	51,268		
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	0	50,144	0	0	0	0	0	0	686	50,830		
Convol Fuels No5 LLC - Greenfields Plant	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	41,198	0	41,198	0	41,198	41,198		
Convol Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	0	0	13,165	0	13,165	0	13,165	29,584		
Convol Fuels No2 LLC - Chinook	Brazil	IN	3	0	0	0	0	0	0	0	0	0	28,448	0	28,448	0	28,448	28,448		
Solar Sources Inc Cannenburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,000		
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,502		
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	104,200	104,200	15	9	84	0	0	25,104	0	25,104	0	25,104	129,222		
100 Easton LLC Birch River Mine	Carter	WV	1	0	0	0	0	0	0	13,533	0	0	0	0	0	0	0	14,293		
Ken Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	11,600	0	0	0	0	0	0	0	11,600		
ICO Hazard LLC Flint Ridge Washer	Clyhole	KY	1	0	0	0	0	0	0	0	0	0	10,996	0	10,996	0	10,996	10,996		
Koxo Mine	Bicknell	IN	1	0	0	0	0	0	0	0	0	0	10,995	0	10,995	0	10,995	10,995		
Convol Fuels No3 LLC Crockett Plant	Pineville	KY	3	0	0	0	0	0	0	0	0	0	10,071	0	10,071	0	10,071	10,071		
Francisco Mine	Francisco	IN	1	0	0	0	0	0	0	0	0	0	8,513	0	8,513	0	8,513	8,513		
Federal #2 Preparation Plant	Fairview	WV	1	0	0	0	0	0	0	0	0	0	2,391	0	2,391	0	2,391	8,193		
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,088		
Convol Engineered Fuels LC CEF4	Brookwood	AL	2	0	0	0	0	0	0	0	0	0	6,874	0	6,874	0	6,874	6,875		
Lewis Preparation Plant	Lewis	IN	1	0	0	0	0	0	0	4,580	0	0	0	0	0	0	0	4,580		
Rox Coal - Creekside Mine	Somersett	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rox Coal - Kimberly Run Mine	Somersett	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Caterney Coal Co LLC	Eldskale	WV	2	0	0	0	0	0	0	0	0	0	3,475	0	3,475	0	3,475	3,475		
Loveridge Mine	Fairview	WV	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,384		
Rox Coal Agustus Mine	Central City	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Trapper Mining Inc	Craig	CO	9	0	0	1,522,320	1,522,320	304	0	424	0	0	0	0	0	0	0	1,611		
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coreco Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574		
Somerville Central Mine	Oakland City	IN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	932		
PBS Coals Roystown Mine	Somersett	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
San Juan Coal Co San Juan Mine	Waterflow	NM	14	0	0	3,838,253	3,838,253	171	0	0	0	0	0	0	0	0	0	3,838,442		
Rox Coal Genesee	Stowtown	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Power One Coal Co (dba Central Fuel Co)	New Philadelphia	OH	20	0	0	0	0	0	0	20	0	0	0	0	0	0	0	20		
Buckskin Mine Co	Gillette	WY	2	0	0	0	0	0	8	6	0	0	0	0	0	0	0	16		
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15		
Black Butte Coal Co	Point of Rocks	WY	3	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10		

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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 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, 2009: 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		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) Metals and Metal Category Compounds (Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds (Only) Pounds	RCRA Subtitle C Surface Impoundments Wells Pounds	Other Surface Impoundments Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
Springfield Coal Co LLC Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,505,764		
BMI Coal Ltr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	586,930		
Hobet Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,658		
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373,892		
Patriot Mining Co Inc Guston Run South	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	359,542		
Madisville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	352,077		
Vigo Coal Operating Co Inc Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,244		
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	254,026		
Vindex Energy Corp Jack Son Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245,142		
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,743		
Sands Hill Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,865		
Coleau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,711		
Conoco Phillips LC CEF2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,544		
Vindex Energy Corp Island Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,959		
Solar Sources Inc Shamrock Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,520		
Conv Fuels No2 LLC - Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,390		
Metki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,323		
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,830		
Conv Fuels No5 LLC - Greenfuels Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,198		
Conv Engineered Fuels LC CEF3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,584		
Conv Fuels No2 LLC - Chinook	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,448		
Solar Sources Inc Cannenburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,000		
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,502		
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	129,422		
100% Coal LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,626		
Kelser Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,600		
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,996		
Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,995		
Conv Fuels No3 LLC Crockett Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,071		
Francisco Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,513		
Federal #2 Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,193		
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,088		
Conv Engineered Fuels LC CEF4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,875		
Lewis Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,580		
Rox Coal - Creecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,413		
Rox Coal - Kimberly Run Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,413		
Caterney Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,910		
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,384		
Rox Coal Agustus Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,206		
Trapper Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,206		
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,523,931		
Cresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,611		
Somerville Central Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574		
PBS Coals Roystown Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	932		
San Juan Coal Co San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,838,442		
Rox Coal General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189		
Peg-O-Hay Coal Co (dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
Buckskin Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16		
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15		
Black Butte Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		

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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, 2009: 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										
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	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			
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	268,697	502	2,798	0	0	0	276,653,465	360,595,734	637,521,196	637,521,196		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	20	0	0	54,169	54,169	4,474	8,908	5,305	0	3,570	0	79,397,407	22,139,214	101,558,879	101,613,047		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	23	0	0	3,150	3,150	21,441	98,781	100	0	0	0	46,117,427	1,742,799	47,980,548	47,983,698		
Hecla Greens Creek Mining Co	Juneau	AK	9	0	0	0	0	592	18,493	278	26,150,756	0	0	0	21,073,647	47,243,770	47,243,770	47,243,770	
Barrick Goldstrike Mines Inc	Elko	NV	26	0	0	6,660	6,660	304,033	22,59	0	0	0	0	34,646,507	6,498,342	41,471,472	41,471,472		
Newmont Mining Corp - Carlin South Area	Carlin	NV	23	0	0	2,681	2,681	38,527	2,213	5	0	18	0	16,556,200	11,673,000	28,269,963	28,272,644		
Nyrstar Clarksville Inc	Clarksville	TN	10	0	0	0	0	636	223,226	6,306	0	0	0	20,709,415	0	20,939,583	20,939,583		
Freeport-McMoran Miami Inc	Claypool	AZ	17	0	0	0	0	98,369	152,353	1,271	0	0	0	217,260	19,297,066	19,766,319	19,766,319		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	12	0	0	0	0	1,584	521	0	0	0	0	1,371,181	19,047,799	20,421,085	20,421,085		
Montana Resources LLP	Butte	MT	11	0	0	0	0	250	0	0	0	0	0	4,827,394	14,803,570	19,631,214	19,631,214		
Cortez Gold Mines	Crescent Valley	NV	14	0	0	1,129	1,129	21,651	690	0	0	21	0	11,693,666	7,843,973	19,559,998	19,561,126		
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	6	0	0	0	0	62	100	3,131	0	0	0	11,854,866	6,954,280	18,812,439	18,812,439		
Buck Mine/Mill	Boss	MO	4	0	0	0	0	12,514	379	45,023	0	0	0	17,342,000	0	17,342,000	17,399,916		
Rio Tinto Nevada Mining Co	Rio	NV	7	0	0	25	25	336	0	12	0	0	0	1,025,908	10,100,000	11,891,916	11,891,916		
Brasby Creek Mine/Mill	Bunker	MO	4	0	0	0	0	2,771	0	9,532	0	0	0	9,498,000	0	9,510,303	9,510,303		
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	3,769	101	9,033	0	0	0	7,096,000	0	7,108,003	7,108,003		
Poco Mine	Delta Junction	AK	19	0	0	0	0	1,597	339	150,315	0	0	0	6,174,876	6,327,127	6,327,127	6,327,127		
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	270	0	13	0	0	0	1,584,473	0	4,476,696	6,061,452		
Golden Sunlight Mines Inc	Whitehall	MT	6	0	0	1	1	3,861	85	0	0	0	0	61,587	4,665,772	4,731,305	4,731,305		
Fox Knox Mine	Fairbanks	AK	10	0	0	0	0	12,823	4,025	0	0	0	0	2,609,747	1,368,905	3,995,501	3,995,501		
Freeport-McMoran Tyrone Inc	Tyrone	NM	6	0	0	0	0	16,284	0	775	0	0	0	0	3,461,500	3,478,553	3,478,553	3,478,553	
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	6,010	24	0	0	0	0	0	3,288,701	3,294,736	3,294,736	3,294,736	
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	2,599	0	4,926	0	0	0	0	2,924,000	0	2,931,525	2,931,525	
Stratcor Inc	Hot Springs	AR	5	0	0	0	0	168,934	915,288	167,509	0	0	0	0	1,670,696	0	2,922,427	2,922,427	
Mesquite Mine	Brawley	CA	4	0	0	0	0	6,394	3	0	0	0	0	0	0	2,725,729	2,732,125	2,732,125	2,732,125
Montana Tunnels Mining Inc	Jefferson City	MT	4	0	0	0	0	343	1	0	0	0	0	0	2,532,021	0	2,532,365	2,532,365	
Freeport-McMoran Sierra Blanca Inc	Green Valley	AZ	15	0	0	0	0	5,383	19,163	0	0	0	0	0	1,936,519	459,900	2,420,965	2,420,965	
Thompson Creek Mining Co	Clayton	ID	6	0	0	6,877	6,877	6,877	623	2	153	0	0	0	743,466	1,641,996	2,386,240	2,393,117	
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	818	1,149	0	0	21	0	0	1,754,432	0	1,756,420	1,756,420	
Smoky Valley Common Operation	Round Mountain	NV	14	0	0	108	108	8,898	117	0	0	0	0	0	800,671	783,650	1,593,336	1,593,444	
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	8	3	0	0	0	0	0	1,427,000	0	1,427,011	1,427,011	
Pend Oreille Mine	Metalline Falls	WA	7	0	0	0	0	843	243	395	0	0	0	0	1,420,476	0	1,421,958	1,421,958	
Freeport-McMoran Morenci Inc	Morenci	AZ	15	0	0	0	0	81,292	2,965	0	0	0	0	0	958,210	170,997	1,213,464	1,213,464	
Freeport-McMoran Bagdad Inc	Bagdad	AZ	12	0	0	0	0	12,042	1,004	0	0	0	0	0	1,141,543	21,003	1,175,592	1,175,592	
Jerit Tinton Mine	Elko	NV	7	0	0	0	0	540	108	0	0	0	0	0	1,038,710	0	1,039,116	1,039,116	
Climax Molybdenum Co - Henderson Mine	Empire	CO	4	0	0	0	0	257	11	29,253	0	0	0	0	956,510	0	980,000	980,000	
Safford	Elko	NV	4	0	0	5	5	163	1	0	0	0	0	0	976,569	980,734	980,734	980,734	
Freeport-McMoran Safford Inc	Safford	AZ	7	0	0	0	0	18,079	0	0	0	0	0	0	939,900	957,079	957,079	957,079	
Bald Mountain Mine	Delta	UT	8	0	0	140	140	2,327	28	0	0	0	0	0	135	818,962	821,452	821,502	821,502
Brush Resources Inc Mill	Golconda	NV	3	0	0	15,310	15,310	47,272	63	0	0	0	0	0	569,634	0	730,932	731,316	731,316
Newmont Midas Operations	Midas	NV	13	0	0	0	0	115	0	7,287	0	0	0	0	560,845	0	608,180	608,180	608,180
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	12,992	1	0	0	0	0	0	4,670	4,627	16,699	16,699	16,699
ASARCO LLC Ray Mine Operations	Kearny	AZ	8	0	0	0	0	47,272	63	0	0	0	0	0	492,493	0	505,486	505,486	505,486
Barick Turquoise Ridge Inc	Golconda	NV	3	0	0	15,310	15,310	42	0	0	0	0	0	0	15,036	471,845	486,924	502,234	502,234
Kettle River Operations Mill	Republic	WA	4	0	0	0	0	1	2	0	0	0	0	0	438,000	19	438,022	438,022	438,022
Ruby Hill Mine	Eureka	NV	4	0	0	0	0	744	54	0	0	0	0	0	357,137	0	357,935	357,935	357,935
Newmont Mining Corp - Carlin North Area	Carlin	NV	8	0	0	15	15	25,896	3	0	0	0	0	0	0	270,680	296,579	296,594	296,594
BHP Copper Inc Pinto Valley Operation	Miami	AZ	4	0	0	0	0	2,902	12	0	0	0	0	0	274,148	0	277,062	277,062	277,062
Standard Mining Inc	Inlay	NV	6	0	0	0	0	19,228	51	0	0	0	0	0	0	217,507	236,786	236,786	236,786
Nord Resources Corp Johnson Camp Mine	Draagoon	AZ	6	0	0	0	0	7,762	0	0	0	0	0	0	0	211,103	218,865	218,865	218,865

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

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

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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																		
Facility	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Excluding Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total 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	482	482	637,521,678		
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	16,848	0	0	0	0	0	0	0	0	0	0	16,870	16,870	101,629,918		
Newmont Mining Corp Twin Creeks Mine	0	859	0	859	0	0	0	0	0	0	0	0	0	0	0	0	859	47,984,557	47,980,548		
Hecla Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,243,770		
Barick Goldstrike Mines Inc	0	612	0	612	0	0	0	0	0	0	0	0	0	0	0	0	612	41,478,744	41,471,472		
Newmont Mining Corp - Carlin South Area	0	1,107	0	1,107	0	0	0	0	0	0	0	0	0	0	0	0	1,107	28,273,751	28,269,963		
Nyrstar Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,939,583		
Freeport-McMoran Miami Inc	0	0	0	0	0	259	0	6,843	0	0	0	0	650,270	0	0	0	0	657,371	657,371	20,423,690	
Newmont Mining Corp Copper Canyon Facility	0	1,289	0	1,289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,289	20,422,374	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,631,214	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,561,629	
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	18,812,439	
Buck Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,399,916	
Rio Tinto Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,127,533	
Breiten Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,930,000	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,108,903	
Poco Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,327,237	
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,061,452	
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,731,305	
Fox Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,995,509	
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,479,309	
Criddle Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,294,736	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,931,525	
Stratator Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,922,427	
Mesquite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,732,125	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,532,365	
Freeport-McMoran Sierra Blanca Inc	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,421,465	
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,393,117	
ASARCO LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,756,420	
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	152	0	0	0	0	0	1,593,595	
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,427,011	
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,424,336	
Freeport-McMoran Morenci Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,272,976	
Freeport-McMoran Bagdad Inc	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1,180,367	
Jerit Tinton Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,038,716	
Climax Molybdenum Co - Henderson Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	986,031	
Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	980,738	
Freeport-McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	957,979	
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	821,621	
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	731,316	
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608,180	
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	0	0	537,893	4,100	0	0	0	0	0	541,999	
ASARCO LLC Ray Mine Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	558,698	
Barick Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	505,486	
Kettle River Operations Mill	0	1,015	0	1,015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	486,924	
Ruby Hill Mine	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	402,234	
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	439,037	
BHP Copper Inc Pinto Valley Operation	0	109	0	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	438,022	
Standard Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357,984	
Nord Resources Corp Johnson Camp Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,865	

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/FactorsToConDPDF.pdf](http://www.epa.gov/tri/program/FactorsToConDPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (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, 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, 2009: Electric Utilities (NAICS 2211)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases									
				RCRA Subtitle C Wells Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	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		
Big Rivers Electric Corp Coleman Station	Hawesville	KY	15	0	0	0	0	40	720,966	2,319	0	0	0	19,816,239	0	20,539,564		
RRI Energy Inc Keystone Power Plant	Shelbyta	PA	17	0	0	626,244	626,244	430	15,436,494	18,438	0	0	0	0	0	15,455,363		
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	9,611	9,691,081	31,671	0	0	0	4,886,608	0	14,618,972		
Brandon Shores & Wagner Complex	Baltimore	MD	28	0	0	0	0	31,493	13,109,753	1,232	0	0	0	39,512	13,181,990	13,181,990		
Gulf Power Co - Plant Crist	Pensacola	FL	18	0	0	928,750	928,750	25,200	9,804,196	5,832	0	0	0	13,790	0	9,849,018		
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	22	0	0	874,220	874,220	1,054	9,449,158	9,110	0	0	0	555	0	9,459,877		
US TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	27,193	7,713,713	245,204	0	0	0	1,331,203	0	9,317,312		
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	310	7,421,075	7,940	0	172,516	0	846,115	45	8,448,000		
Brown Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	44,100	5,431,270	24,201	0	0	0	2,761,978	0	8,261,549		
Morgantown Generating Station	Newburg	MD	18	0	0	0	0	2,017	7,067,197	529	0	0	0	0	0	7,069,743		
Big Rivers Electric Corp Reid/Green/HMP&L Station II	Robards	KY	20	0	0	27,374,870	27,374,870	60	601,552	5,894	0	0	0	6,843,720	0	7,451,226		
JM Stuart Station	Manchester	OH	20	0	0	0	0	73	4,566,050	23,421	0	0	0	109,946	2,673,297	0		
American Electric Power Amos Plant	Winfield	WV	20	0	0	40,473	40,473	1,535	6,675,594	11,950	0	0	0	494,384	55	7,183,518		
Scherer Steam Electric Generating Plant	Juliette	GA	18	0	0	0	0	31,000	1,160,202	31,130	0	0	0	5,712,725	0	6,935,057		
Branch Steam Electric Generating Plant	Milledgeville	GA	13	0	0	0	0	6,155,089	4,832	0	0	0	607,120	0	6,767,142			
Kentucky Utilities Co Green Station	Ghent	KY	20	0	0	0	0	3,784	4,269,698	6,986,498	0	0	0	2,371,865	0	6,671,717		
American Electric Power Big Sandy Plant	Louis	KY	18	0	0	0	0	1,000	5,437,314	6,397	0	117,015	0	789,204	45	8,321,006		
American Electric Power Cardinal Plant	Brilliant	OH	20	0	0	21,833	21,833	805	4,290,199	16,493	0	193,975	0	1,637,952	55	6,139,479		
EME Homer City Generation LP	Homer City	PA	22	0	0	1,511,350	1,511,350	138	6,027,737	72,044	0	0	0	0	0	6,009,016		
Miller Steam Plant	Quinton	AL	20	0	0	0	0	33,000	1,042,448	7,025	0	0	0	4,859,720	0	5,942,193		
W H Sammis Plant	Stratton	OH	19	0	0	0	0	34,379	5,857,756	10,200	0	0	0	0	0	5,902,335		
Gaston Steam Plant	Wilsonville	AL	21	0	0	0	0	22,000	3,664,388	19,733	0	0	0	1,811,074	0	5,717,194		
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	24,617	0	921,099	945,716	4,588	2,180,119	0	0	0	0	2,821,432	605,670	5,611,808		
Chalk Point Generating Station	Aquasco	MD	18	0	0	0	0	2,237	3,962,155	2,005	0	0	0	0	0	3,966,398		
Coal Creek Station	Underwood	ND	20	0	0	225,783	226,783	113	314,549	147	0	0	0	3,252,156	1,094,858	4,661,822		
IPL Petersburg	Petersburg	IN	21	0	0	8,318	8,318	1,842	3,413,236	251	0	0	0	78,353	0	3,493,682		
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	1,178,992	1,178,992	1,812	4,154,748	18,788	0	0	0	292,344	0	5,646,683		
Big Cajun 2	New Roads	LA	19	0	0	0	0	292	724,287	2,966	0	0	0	2,119,665	0	2,847,210		
Duke Energy Beckjord Generating Station	New Richmond	OH	18	0	0	0	0	11	4,261,995	5,880	0	0	0	134,494	8	4,402,390		
Gulf Power Co Plant Lansing Smith	Southport	FL	16	0	0	0	0	2,300	3,678,906	2,634	0	0	0	707,623	0	4,391,462		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,013,503	1,013,503	7,937	3,598,224	256,877	0	0	0	421,613	83,950	4,368,603		
American Electric Power Rockport Plant	Rockport	IN	19	0	0	3,154,910	3,154,910	795	3,554,932	12,621	0	0	0	667,853	55	4,236,256		
Chesterfield Power Station	Chester	VA	20	0	0	0	0	2,741,968	73,530	0	0	0	0	1,278,480	0	4,093,978		
US TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	130,042	917,938	25,010	0	0	0	654,915	0	1,727,906		
Cliffsides Steam Station	Mooreboro	NC	17	0	0	0	0	12,541	3,516,790	16,830	0	0	0	0	422,908	3,969,070	3,969,070	
Kyger Creek Station	Cheshire	OH	14	0	0	0	0	522	2,789,782	31,566	0	0	0	1,086,095	14,371	3,922,336		
Harrison Power Station	Haywood	WV	17	0	0	1,626,900	1,626,900	6,314	3,785,973	3,416	0	0	0	0	0	3,795,703		
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	15,354	2,187,147	30,146	0	0	0	1,503,067	0	3,735,715		
Mountain Valley Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	3,087,132	3,087,132	2	3,650,460	0	0	0	0	0	0	6,362,631		
Wansley Steam Electric Generating Plant	Carrollton	GA	20	0	0	0	0	69,900	1,738,841	11,981	0	0	0	1,702,909	0	3,523,631		
Dominion Kincaid Generation LLC	Kincaid	IL	14	0	0	0	0	417,693	478	0	0	0	0	881,744	0	1,209,915		
Hoffield Power Station	Masontown	PA	16	0	0	826,961	826,961	5,837	3,402,293	2,298	0	0	0	0	0	4,237,389		
Barry Steam Plant	Bucks	AL	18	0	0	0	0	19,800	1,457,332	21,686	0	0	0	1,902,004	0	3,400,822		
Genco Williams Station	Goose Creek	SC	15	0	0	0	0	19,228	3,010,392	6,495	0	0	0	0	0	3,036,114		
Amerenue Sioux Power Station	West Alton	MO	15	0	0	0	0	32,170	2,344,988	11	0	0	0	915,062	0	3,292,232		
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	21	0	0	0	0	1,540	1,664,782	13,175	0	0	0	1,554,074	55	3,233,626		
Cility Creek Station	Madison	IN	15	0	0	1,126,739	1,126,739	876	2,569,618	5,783	0	0	0	450,950	2,629	4,156,595		
Mount Bethel	PA	8	0	0	0	0	0	17	3,020,978	225	0	0	0	0	0	3,021,220		
Duke Energy Corp Miami Fort Generating Station	North Bend	OH	15	0	0	0	0	1,832	2,800,979	4,774	0	0	0	162,519	3	2,970,107		
FirstEnergy Corp Eastlake Plant	Eastlake	OH	17	0	0	0	0	11,071	2,997,532	2,005	0	0	0	0	0	3,010,608		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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	
	Other Off-site Disposal or Other Releases																			
	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only) Pounds	Transfers to POTWs (Metals and Metal 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	Waste Broker for Disposal Pounds	Transfers to Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds			
Big Rivers Electric Corp Coleman Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,539,564	
RRI Energy Inc Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,081,607	
Detroit Edison Monroe Power Plant	0	0	15,164	15,164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,455,363	
Brandon Shores & Wagner Complex	0	2,460	182,484	184,944	0	0	0	6	0	0	0	0	0	0	0	0	0	6	13,366,941	
Gulf Power Co - Plant Crist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,777,767	
Florida Power Corp Crystal River Energy Complex	0	0	2,435	2,435	0	0	0	0	0	0	0	0	0	0	327	0	0	327	2,762	
US TVA Paradise Fossil Plant	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
American Electric Power Muskingum River Plant	0	0	4,504	4,504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,452,504	
Brown Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,448,000	
Morgantown Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	
Big Rivers Electric Corp Reid/Green/HMP&L Station II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,261,575	
JM Stuart Station	0	0	286	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,261,575	
American Electric Power Amos Plant	0	0	1,501,252	1,501,252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,373,073	
Scherer Steam Electric Generating Plant	0	8	1,525	1,533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,373,243	
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,183,518	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	410	0	0	0	0	0	0	0	0	0	0	0	0	6,936,591	
American Electric Power Big Sandy Plant	40	0	2,080	2,120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,767,158	
American Electric Power Cardinal Plant	0	0	7,563	7,563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,671,437	
EME Homer City Generation LP	0	0	155	155	700	0	0	0	0	0	0	0	0	0	0	0	0	0	6,536,598	
Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,492,193	
W H Sammis Plant	0	0	1,667,533	1,667,533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,942,193	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,717,194	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,657,525	
Chalk Point Generating Station	0	0	0	0	0	691,060	0	0	0	0	0	0	0	0	0	0	0	0	4,700,287	
Coal Creek Station	0	0	0	0	0	34,370	0	0	0	0	0	0	0	0	0	0	0	0	4,696,192	
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,536,691	
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	4,469,700	
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,466,254	
Duke Energy Beckjord Generating Station	0	0	0	0	0	19,297	0	0	0	0	0	0	0	0	0	0	0	0	4,421,744	
Gulf Power Co Plant Lansing Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,391,462	
US TVA Cumberland Fossil Plant	0	46	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,368,606	
American Electric Power Rockport Plant	0	0	5,163	5,163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,236,256	
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,093,978	
US TVA Allen Fossil Plant	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,984,068	
Cliffside Steam Station	0	0	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,969,670	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,922,336	
Harrison Power Station	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,422,606	
US TVA Johnsonville Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,795,703	
Moore Haven Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,622,718	
Wansley Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3,523,895	
Dominion Kincaid Generation LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,493,895	
Hoffield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,413,815	
Barny Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,410,428	
Genco Williams Station	0	0	0	0	0	340,703	0	0	0	0	0	0	0	0	0	0	0	0	3,400,822	
AmerenUE Sioux Power Station	0	0	0	0	0	575	0	0	0	0	0	0	0	0	0	0	0	0	3,400,822	
American Electric Power Kammer / Mitchell Plants	0	0	9,498	9,498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,223,626	
Clytie Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,029,856	
RRI Energy Inc Portland Power Plant	0	0	57,665	57,665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,021,220	
Duke Energy Corp Miami Fort Generating Station	0	0	419,360	419,360	0	45,743	0	0	0	0	0	0	0	0	0	0	0	0	3,015,859	
FirstEnergy Corp Eastlake Plant	0	0	851,303	851,303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,010,608	

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, see [TRI Data](#).

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M51), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009:  
Food/Beverages/Tobacco (NAICS 311312)

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	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			
Tyson Fresh Meats Inc	Lexington	NE	4	0	0	0	0	10,005	2,506	4,991,781	0	9,843	0	0	0	5,014,135	5,014,135	
Tyson Fresh Meats Inc Joslin IL	Hillsdale	IL	7	0	0	0	0	41,965	18,815	4,454,440	0	0	0	0	0	4,515,220	4,515,220	
Tyson Fresh Meats Inc WVTP	Dakota City	NE	3	0	0	0	0	250	10	4,226,535	0	0	0	0	0	4,226,795	4,226,795	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	17,209	0	3,847,594	0	143,796	0	0	0	4,008,599	4,008,599	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	37,357	0	3,651,561	0	883	0	0	0	3,906,361	3,906,361	
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	34,500	4,434	3,750,402	0	0	0	0	0	3,789,336	3,789,336	
ADM	Decatur	IL	26	0	0	0	0	214,818	1,729,317	452	0	0	0	0	1,457	1,946,045	1,946,045	
Lewiston Processing Plant	Lewiston Woodville	NC	5	0	0	0	0	22,169	0	3,264,929	0	75	0	0	0	3,287,173	3,287,173	
McCain Foods USA	Burley	ID	2	0	0	0	0	12,700	0	2,262,357	0	0	0	0	0	2,275,057	2,275,057	
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	2,076,000	0	0	0	0	0	2,076,000	2,076,000	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	0	4	1,980,422	0	0	0	0	0	1,980,422	1,980,422	
JBS Plowmill	Crete	NE	4	0	0	0	0	63,628	3,471	1,803,922	0	0	0	0	0	1,807,021	1,807,021	
Giantland Foods Inc	Plainwell	MI	2	0	0	0	0	0	79	1,745,696	0	0	0	0	0	1,745,775	1,745,775	
Cargill Meats Corp	Gooding	ID	2	0	0	0	0	0	0	0	0	0	0	0	0	1,722,008	1,722,008	
Tyson Fresh Meats Inc	Wykagyl	PA	1	0	0	0	0	0	0	1,672,026	0	470	0	0	0	1,672,496	1,672,496	
Rouquette America Inc	Columbus Junction	IA	3	0	0	0	0	16,407	2,861	1,624,355	0	1,046	0	0	0	1,644,669	1,644,669	
Keokukia	Keokuk	IA	10	0	0	0	0	7,305	136,128	1,503,300	0	0	0	0	0	1,646,733	1,646,733	
Cedar Rapids	Cedar Rapids	IA	18	0	0	0	0	6,790	504,838	45	0	0	0	0	0	511,673	511,673	
Devro Inc	Swansea	SC	3	0	0	0	0	981,400	453,000	95,845	0	0	0	0	0	1,530,245	1,530,245	
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	2	0	0	0	0	9,770	5	1,488,870	0	0	0	0	0	1,498,645	1,498,645	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	79,180	0	1,394,114	0	0	0	0	0	1,473,294	1,473,294	
Anheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	16,931	3,634	1,405,243	0	0	0	0	0	1,425,808	1,425,808	
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	0	0	0	0	0	0	1,389,840	1,389,840	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	1,306,000	0	0	0	0	0	1,306,000	1,306,000	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	21,116	0	0	0	0	0	0	0	0	0	
Peco Foods Inc	Sebastopol	MS	4	0	0	0	0	1,403	0	1,272,128	0	0	0	0	0	1,273,531	1,273,531	
Amalgamated Sugar Co	Paul	ID	7	0	0	0	0	47,304	995,582	0	0	108,507	0	22,517	1,004	1,174,914	1,174,914	
ADM Corn Processing	Fort Morgan	CO	2	0	0	0	0	23,078	0	1,019,557	0	0	0	0	42	1,042,677	1,042,677	
Tyson Foods Inc - Temperanceville	Clinton	IA	20	0	0	0	0	11,822	356,820	20,024	0	0	0	0	1,212	1	389,879	389,879
Koch Foods of Gadsden	Temperanceville	VA	5	0	0	0	0	6,500	1,930	980,352	0	0	0	0	0	988,782	988,782	
MillerCoors - Shenandoah	Gadsden	AL	2	0	0	0	0	16,002	0	935,843	0	0	0	0	0	951,845	951,845	
Tyson Foods Inc Nashville Processing Plant	Elkton	VA	4	0	0	0	0	720	90	931,060	0	19,770	0	0	0	0	951,640	951,640
McCormick & Schmid USA Inc	Nashville	AR	3	0	0	0	0	35,720	0	908,234	0	0	0	0	0	943,933	943,933	
Cargill Meat Solutions Corp	Plovdiv	WV	3	0	0	0	0	4,567	0	938,040	0	0	0	0	0	943,007	943,007	
Feed Energy Co	Ottumwa	IA	2	0	0	0	0	21,803	0	920,666	0	0	0	0	0	941,849	941,849	
Kraft Foods Global Inc	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	0	0	0	0	935,678	935,678	
Pilgrim's Pride Processing Plant	Campbell	NY	3	0	0	0	0	0	0	1,132	0	0	0	0	0	1,132	1,132	
Perdue Farms Inc - Perry Processing Plant	Enterprise	AL	3	0	0	0	0	5,000	0	894,445	0	938	0	0	0	900,383	900,383	
Tyson Foods Inc Broken Bow Processing Plant	Perry	GA	4	0	0	0	0	13,500	0	869,434	0	40	0	0	0	882,974	882,974	
Pilgrim's Pride Corp Sanford Facility	Broken Bow	OK	3	0	0	0	0	5,020	0	866,932	0	0	0	0	0	871,952	871,952	
Pryor Solae	Sanford	NC	3	0	0	0	0	8,200	0	812,000	0	31,445	0	0	0	851,645	851,645	
Southern Hens Inc	Pryor	OK	3	0	0	0	0	451	0	844,794	0	0	0	0	0	845,235	845,235	
Wayne Farms LLC - Enterprise Fresh Plant	Jack	AL	1	0	0	0	0	0	0	806,556	0	6,796	0	0	0	813,352	813,352	
Pilgrim's Pride Corp Natchitoches Processing Plant	Natchitoches	LA	1	0	0	0	0	0	0	808,432	0	0	0	0	0	808,432	808,432	
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	8,160	0	792,078	0	0	0	0	0	800,238	800,238	
Dairy Farmers of America Inc	New Wilmington	PA	2	0	0	0	0	0	0	784,677	0	0	0	0	0	784,677	784,677	
River Valley Animal Foods Forest	Forest	MS	2	0	0	0	0	0	0	2,398	724,076	0	0	0	0	0	726,474	726,474
Grain Processing Corp	Muscatine	IA	14	0	0	0	0	831	688,084	0	0	0	0	0	0	688,915	688,915	
ADM Quincy	Quincy	IL	7	0	0	0	0	35,613	648,934	0	0	0	0	0	0	684,547	684,547	

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

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

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, 2009:  
Food/Beverages/Tobacco (NAICS 311312)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																				
	Other Off-site Disposal or Other Releases																				
	RCRA Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	RCRA Other Landfills Pounds	RCRA Subtotal Pounds	Storage Only Pounds	Westwater Treatment (Excluding POTWs) Compounds Only Pounds	Solidification/ Stabilization (Metals and Metal Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
Tyson Fresh Meats Inc	0	0	648	648	0	0	0	0	0	0	0	0	58,173	0	12,979	0	0	71,152	71,800	5,085,935	
Tyson Fresh Meats Inc Joslin IL	0	0	33,580	33,580	0	0	0	0	0	0	0	0	50,710	0	16,820	0	0	67,530	101,110	4,516,330	
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	0	16,160	0	0	0	0	16,160	16,160	4,242,955	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	2,574	0	0	0	0	2,574	2,574	4,011,173	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,906,361	3,906,361	
Smithfield Packing Co Inc Tar Heel Div	0	0	1,103	1,103	0	0	0	0	0	0	0	0	3,899	0	0	0	0	3,899	5,002	3,794,338	
ADM	0	27,831	39,545	67,376	0	246,370	0	2,365	0	0	0	0	1,365,053	0	0	0	0	1,613,788	1,611,164	3,627,209	
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,287,173	
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,275,057	
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,076,000	
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,980,426	
JBS USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	3,306	0	0	0	0	0	0	1,745,327	
Grand Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,745,775	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,723,008	
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,672,496	
Rouquette America Inc	0	0	0	0	0	0	0	0	0	0	0	0	4,921	0	0	0	0	0	0	1,649,590	
ADM Com Processing	0	0	0	126,868	126,868	0	0	0	0	0	0	0	5	0	0	0	0	5	126,873	1,773,606	
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,535,517	
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,245	
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	0	7,916	0	0	0	0	0	0	1,498,645	
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,425,808	
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,389,840	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,306,000	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,303,690	
Peco Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,273,531	
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,174,914	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,042,677	
ADM Com Processing	0	0	0	0	0	0	0	0	0	0	0	0	629,720	0	0	0	0	0	0	1,019,599	
Tyson Foods Inc - Temperanceville	0	0	0	0	0	0	0	0	0	0	0	0	427	0	0	0	0	0	0	989,209	
Koch Foods of Gadsden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	951,845	
MillerCoors - Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	951,845	
Tyson Foods Inc Nashville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	944,054	
McCormick & Co USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	943,007	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	941,949	
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	935,678	
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	0	0	930,750	0	0	0	0	0	0	931,882	
Pilgrim's Pride Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	892,974	
Pedro's Farms Inc - Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	882,974	
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	5,873	0	0	0	0	0	0	877,825	
Pilgrim's Pride Corp Sanford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	851,645	
Pryor Solaic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	845,235	
Southern Hens Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	814,468	
Wayne Farms LLC - Enterprise Fresh Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	813,352	
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	0	808,432	
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	
Dairy Farmers of America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	784,677	
River Valley Animal Foods Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	726,474	
Grain Processing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	688,915	
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	686,924	

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, see [TRI and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Textiles (NAICS 313314)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
									Other On-site Disposal or Other Releases										
				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	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Holliston LLC	Church Hill	TN	1	0	0	0	0	0	0	1,060	210,931	0	0	0	0	0	211,991	211,991	
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	0	72,382	1,436	15	0	0	82,959	0	0	156,792	156,792	
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	0	5,606	87,450	0	0	0	0	0	0	93,056	93,056	
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	0	200	0	0	0	0	0	0	71,156	71,156	
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	0	0	0	539	63,819	0	0	0	0	0	0	64,358	64,358	
Highland Industries	Kernersville	NC	2	0	0	0	0	0	335	51,265	0	0	0	0	0	0	51,603	51,603	
Continental Tire The Americas LLC / Aldora Plant	Barnesville	GA	3	0	0	0	0	0	64	49,688	0	0	0	0	0	0	49,750	49,750	
Excello Fabric Finishers Inc	Coshocton	OH	2	0	0	0	0	0	250	42,744	0	0	0	0	0	0	42,994	42,994	
American & Eftec Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	0	1,844	39,849	0	0	0	0	0	0	41,693	41,693	
Phifer Inc	Tuscaloosa	AL	3	0	0	0	0	0	34,642	0	0	0	0	0	0	0	34,642	34,642	
Omninova Solutions Inc	Columbus	MS	6	0	0	0	0	0	4,265	23,840	0	0	0	0	0	0	28,105	28,105	
Apache Mills Plant 1	Calhoun	GA	4	0	0	0	0	0	780	3,320	0	0	0	0	0	0	4,109	4,109	
Fabrite	Los Angeles	CA	1	0	0	0	0	0	0	2,052	23,954	0	0	0	0	0	0	25,976	25,976
Tox Composites (America)	Tacoma	WA	1	0	0	0	0	0	2,200	20,000	0	0	0	0	0	0	22,200	22,200	
Trelleborg Coated Systems US Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	0	657	17,373	0	0	0	0	0	0	18,030	18,030	
Gulford Mills Inc Gulford East Site	Kenansville	NC	3	0	0	0	0	0	0	0	20,555	0	0	0	0	0	0	20,555	20,555
Grafal Inc	Sacramento	CA	2	0	0	0	0	0	2,506	16,155	0	0	0	0	0	0	18,661	18,661	
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	0	9,766	791	0	0	0	0	0	0	10,557	10,557	
Firestone Fibers & Textiles Co	Kings Mountain	NC	5	0	0	0	0	0	1,505	16,729	0	0	0	0	0	0	18,234	18,234	
Aladdin Mills - Antioch Rd Plant	Dalton	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Univroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	0	11,268	0	0	0	0	0	0	11,268	11,268	
Coats American Sevier Plant	Marion	NC	1	0	0	0	0	0	0	15,875	0	0	0	0	0	0	15,875	15,875	
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	0	4,298	10,315	0	0	0	0	0	0	14,614	14,614	
Velcro USA Inc	Manchester	NH	1	0	0	0	0	0	70	14,071	0	0	0	0	0	0	14,141	14,141	
ArcelorMittal Pine Bluff	Pine Bluff	AR	3	0	0	0	0	0	446	939	5	0	0	0	0	0	1,390	1,390	
Johns Manville	Etowah	TN	2	0	0	0	0	0	1,426	10,229	6	0	0	0	0	0	11,661	11,661	
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	0	12,080	0	0	0	0	0	0	12,080	12,080	
Firestone Fibers & Textiles Co	Gastonia	NC	2	0	0	0	0	0	500	12,100	94	0	0	0	0	0	12,694	12,694	
Avery Dennison - IBM Lenoir	Lenoir	NC	2	0	0	0	0	0	8,400	3,243	0	0	0	0	0	0	11,643	11,643	
Uretek LLC	New Haven	CT	4	0	0	0	0	0	6,201	5,153	0	0	0	0	0	0	11,354	11,354	
Kenyon Industries Inc	Kenyon	RI	7	0	0	0	0	0	1,737	9,334	0	0	0	0	0	0	11,071	11,071	
Pro Con Inc	Petersburg	VA	2	0	0	0	0	0	1,959	8,713	0	0	0	0	0	0	10,672	10,672	
Eddington Thread Mfg Co	Worcester	MA	1	0	0	0	0	0	1,333	8,911	0	0	0	0	0	0	10,244	10,244	
Broadford Industries Inc	Lowell	MA	3	0	0	0	0	0	1,173	8,231	0	0	0	0	0	0	9,400	9,400	
Avea Dunning Information & Brand Management Div	Ossining	NY	2	0	0	0	0	0	0	9,540	0	0	0	0	0	0	9,540	9,540	
Microseal Inc	Parsippany	NJ	11	0	0	0	0	0	250	9,223	0	0	0	0	0	0	9,473	9,473	
Armetox (Formerly Safeguard Security Services)	Schertz	TX	1	0	0	0	0	0	250	8,997	0	0	0	0	0	0	9,247	9,247	
Saint-Gobain Performance Plastics Corp	Merimack	NH	1	0	0	0	0	0	9	8,830	0	0	0	0	0	0	8,839	8,839	
Parker Process Advanced Filtration	Oxford	CA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Milliken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	0	187	7,281	0	0	0	0	0	0	7,468	7,468
Brookwood Laminating Inc	Wauregan	CT	2	0	0	0	0	0	7,069	0	0	0	0	0	0	0	7,069	7,069	
Western Piece Dyers & Finishers Inc	Chicago	IL	1	0	0	0	0	0	648	6,098	0	0	0	0	0	0	6,746	6,746	
Ronile, Inc.	Rocky Mount	VA	1	0	0	0	0	0	4,827	1,810	0	0	0	0	0	0	6,637	6,637	
J Charles Saunders Co Inc	Gastonia	NC	1	0	0	0	0	0	6,511	0	0	0	0	0	0	0	6,511	6,511	
Mallite Manufacturing Inc	Dracut	MA	2	0	0	0	0	0	1,150	5,300	0	0	0	0	0	0	6,450	6,450	
Trelleborg Coated Systems US Inc / Grace Advanced Materials	Rutherfordton	NC	4	0	0	0	0	0	745	4,753	0	0	0	0	0	0	5,498	5,498	
Specialty Yarn & Converting	Porterdale	GA	1	0	0	0	0	0	0	6,078	0	0	0	0	0	0	6,078	6,078	
Schmeizler Inds Inc	Somerset	OH	1	0	0	0	0	0	5,872	0	0	0	0	0	0	0	5,872	5,872	
Cooley Inc	Pawtucket	RI	4	0	0	0	0	0	0	5,738	0	0	0	0	0	0	5,738	5,738	
Global Textile Services	Dalton	GA	1	0	0	0	0	0	2	16	0	0	0	0	0	0	18	18	

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

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

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, 2009: Textiles (NAICS 313314)

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
	Other Off-site Disposal or Other Releases																		
	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Westwater 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	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		
Holliston LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,991	
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,792	
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,457	
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,156	
Milliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,358	
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,603	
Continental Tire The Americas LLC / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,750	
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,074	
American & Eftec Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,693	
Phifer Inc	0	0	16,994	16,994	0	0	0	0	0	0	0	0	0	0	0	0	0	34,642	
Omninova Solutions Inc	0	0	129	129	907	0	0	69	0	0	0	0	0	0	0	0	1,105	29,081	
Apache Mills Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,059	
Fabri Cure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,976	
Tow Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,200	
Trelleborg Coated Systems US Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,577	
Gulford Mills Inc Gulford East Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,569	
Grafal Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,661	
Rockland-Bamberg Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,487	
Firesstone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,234	
Aladdin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,200	
Univroyal Engineered Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,294	
Coats American Seville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,875	
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,614	
Velcro USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,141	
Arcolemital Pine Bluff	0	593	0	593	0	12,434	0	90	0	0	0	0	0	0	0	0	12,524	13,117	
Johns Manville	0	0	1,377	1,377	0	1	0	3	0	0	0	0	1,905	0	0	1,909	3,286	13,570	
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	900	0	900	900	12,980	
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,694	
Avery Dennison - IBM Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,643	
Uretek LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,354	
Kenyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,071	
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,672	
Edgington Thread Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,244	
Broadford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	500	500	9,904	
Avon Downey Information & Brand Management Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,540	
Microseal Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,473	
Amortex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,247	
Saint-Gobain Performance Plastics Corp	0	0	614	614	0	0	0	0	0	0	0	0	0	0	0	0	614	9,453	
Parker Process Advanced Filtration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,839	
Milliken & Co-Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,468	
Brookwood Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,069	
Western Piece Dyers & Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,746	
Ronile, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,637	
J Charles Saunders Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,511	
Mallite Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,450	
Trelleborg Coated Systems US Inc / Grace Advanced Materials	0	0	5,704	5,704	0	0	0	0	0	0	0	0	0	662	0	0	662	6,366	
Specialty Yarn & Converting	0	0	52	52	0	0	0	0	0	0	0	0	0	17	0	0	17	69	
Schmelzer Inds Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,872	
Coley Inc	0	0	3,470	3,470	0	0	0	0	0	0	0	0	0	0	0	0	3,470	5,738	
Global Textile Services	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	5,192	5,210	

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, see [TRI Data](#).

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

The 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, 2009: 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											
				RCRA Subtitle C 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	4	0	0	0	0	468	1,310	0	0	0	0	0	0	0	1,778	1,778		
Showa Best Glove Inc	Fayette	AL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Showa Best Glove Inc	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 Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

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

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, 2005: 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 Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs)	POTWs (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	RCRA Subtitle C Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management for Disposal Pounds	Waste Broker Unknown Pounds	Transfers to Other Disposal Pounds	Total Off-site Disposal or Other Releases Pounds			
Mohican Mills	0	0	0	0	0	0	0	1,898	0	0	0	0	0	0	0	0	1,898	3,676	3,676		
Showa Best Glove Inc	0	0	4,500	4,500	0	0	0	330	0	0	0	0	0	0	0	0	330	4,830	330		
Showa Best Glove Inc	0	7,131	0	7,131	0	50	0	2	0	0	0	0	0	0	0	0	52	7,183	52		
Ansell Protective Products	0	0	4,061	4,061	0	0	1	0	0	0	0	0	0	0	0	0	1	4,061	4,061	1	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the TRI Data Document at [www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf).

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

The 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, 2009:  
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	
Prime Tanning Co - Hartland	Hartland	ME	5	0	0	0	0	2,170	12,606	0	0	0	0	0	0	14,776	14,776
Howe's Leather Co	Chicago	IL	3	0	0	0	0	32,234	750	0	0	0	0	0	0	32,984	32,984
S & F Foot Tanning Co	Red Wing	MN	3	0	0	0	0	0	48,830	0	0	0	0	0	0	45,830	45,830
Seidel Tanning Corp	Milwaukee	WI	2	0	0	0	0	3,950	29,705	0	0	0	0	0	0	33,655	33,655
Twin City Tanning Co LLP	South Saint Paul	MN	4	0	0	0	0	0	19,875	0	0	0	0	0	0	19,875	19,875
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	6,178	9,430	0	0	0	0	0	0	15,608	15,608
Honeywell Safety Products	Nashua	NH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	11,188	0	0	0	0	0	0	11,188	11,188
Wickett & Craig Of America	Curwensville	PA	2	0	0	0	0	0	1,500	1,146	3,185	0	0	0	0	5,831	5,831
Carville National Leather	Johnstown	NY	5	0	0	0	0	0	2,250	2,250	0	0	0	0	1,005	5,505	5,505
D R Dierich & Co Ltd	Milwaukee	WI	2	0	0	0	0	0	1,793	255	5	0	0	0	0	2,053	2,053
Tasman Hartford	Hartford	WI	3	0	0	0	0	0	3,229	0	0	0	0	0	0	3,229	3,229
Wolverine Leathers	Rockford	MI	3	0	0	0	0	0	1,602	0	0	0	0	0	0	1,602	1,602
Welco Enterprises Inc	Waynesville	NC	2	0	0	0	0	0	500	500	0	0	0	0	250	1,250	1,250
Swift & Co	Cactus	TX	1	190	0	0	0	190	0	0	0	0	0	0	0	0	190
Welco Enterprises Inc	Morristown	TN	2	0	0	0	0	0	500	500	0	0	0	0	0	1,000	1,000
National Beef Leathers LLC	Saint Joseph	MO	3	0	0	0	0	0	255	0	0	0	0	0	0	255	255
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	0	250	0	0	0	0	0	0	250	250
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quabaug Corp	North Brookfield	MA	4	0	0	0	0	0	2	0	0	0	0	0	0	2	2
Wolverine World Wide Inc Factory B	Big Rapids	MI	1	0	0	0	0	0	14	0	0	0	0	0	0	14	14
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	0	5	5	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	10	10
Meramec Group	Sullivan	MO	2	0	0	0	0	0	5	5	0	0	0	0	0	10	10

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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 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, 2009:  
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) Pounds		Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds		RCRA Subtitle C Surface Impoundments				Transfers to Waste Broker for Disposal						
Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
Prime Tanning Co - Hartland	0	0	27,286	27,286	0	47,285	0	0	0	0	0	0	0	0	0	47,285	74,571		
Howeview Leather Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,347		
S & B Foot Tanning Co	0	0	41,795	41,795	0	0	0	0	0	0	0	0	0	0	0	0	62,061		
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,848		
Twin City Tanning Co LLP	0	0	4,234	4,234	0	0	0	0	0	0	0	0	0	0	0	0	55,833		
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,026		
Honeywell Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,655		
Hermann Oak Leather Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,608		
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,844		
Wickett & Craig Of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,844		
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,505		
D R Dierich & Co Ltd	0	0	35,519	35,519	0	0	0	0	0	0	0	0	0	0	0	0	4,572		
Tasman Hartford	0	0	4,317	4,317	0	0	0	0	0	0	0	0	0	0	0	0	4,242		
Wolverine Leathers	0	0	22,854	22,854	0	0	0	0	0	0	0	0	0	0	0	0	1,883		
Welco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,750		
Swift & Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,109		
Welco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000		
National Beef Leathers LLC	103,940	11,534	115,474	0	0	0	0	250	0	0	0	0	0	0	0	250	115,724		
Wood & Hyde Leather Co Inc	0	1,899	1,899	0	0	0	0	135	0	0	0	0	0	0	0	0	2,034		
Thiele Tanning	0	7,725	0	7,725	0	0	0	108	0	0	0	0	0	0	0	0	385		
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108		
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14		
Norcross Safety Products LLC	0	230	0	230	0	0	0	0	0	0	0	0	0	0	0	0	10		
Bellefonte Shoe Manufacturing Co	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	10		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, 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 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, 2009: Wood Products (NAICS 321)

Facility	City	State	Forms Number	On-site Disposal or Other Releases										Total On-site Disposal or Off-site Released 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	Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Released Pounds		
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	0	29,913	558,318	0	0	0	588,232	
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	46,320	46,320	7,600	314,100	16,678	0	15,466	0	588,232	
Masonite Corp	Laurel	MS	6	0	0	0	0	0	24,978	260,923	5	0	0	0	353,844
Decorative Panels International	Alpena	MI	7	0	0	0	0	505	255,666	0	0	0	0	285,907	
Craftmaster Manufacturing Inc	Wysox	PA	9	0	0	7,577	7,577	10,899	213,311	6,618	0	1,240	0	256,171	
Unibord USA LLC	Moncure	NC	3	0	0	0	0	801	193,206	658	0	210	0	239,644	
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	137	188,484	0	0	0	0	195,047	
Clarion Boards Inc Mdf Plant	Shippenville	PA	2	0	0	0	0	0	178,280	0	0	0	0	188,621	
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	501	173,801	33	0	0	0	178,280	
Norbert Georgia Inc	Cordele	GA	6	0	0	0	0	0	166,755	0	0	0	0	166,755	
Diboll Fiber Products	Diboll	TX	5	0	0	0	0	59,515	88,422	0	0	0	51	147,988	
Georgia-Pacific Wood Products LLC - Brookneal Osb	Gladys	VA	7	0	0	0	70	70	0	114,310	0	0	0	114,313	
Weyerhaeuser Nr Co Elkin Plant	Elkin	NC	4	0	0	0	0	9	105,959	0	0	8	0	105,976	
Pella Corp	Pella	IA	5	0	0	0	0	0	17,571	85,815	0	0	0	0	103,386
Roseburg Taylorsville Particleboard	Taylorsville	MS	3	0	0	0	0	0	949	100,644	0	0	0	0	101,593
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	1	0	0	0	0	0	16	99,785	0	0	0	0	99,801
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	0	95,052	0	0	0	0	95,052
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	355	355	1,250	92,026	0	0	0	0	93,362
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	0	45,001	41,104	0	0	0	0	86,106
Roseburg Forest Products Co - Dillard Complex	Roseburg	OR	4	0	0	0	1,217	1,217	0	82,403	0	0	0	0	82,403
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	0	80,134	0	0	0	0	80,134
Temple-Inland Dixieland Complex	Pineland	TX	3	0	0	0	0	72,546	7,202	1	0	0	0	0	78,820
Grant Allendale LP	Fairfax	SC	8	0	0	0	0	0	78,626	0	0	0	0	0	78,626
Louisiana-Pacific Sagola Osb	Sagola	MI	4	0	0	0	0	4,475	71,960	0	0	0	0	0	76,435
Norbert Minnesota Inc	Solvay	MN	5	0	0	0	0	0	75,549	0	0	0	0	0	75,549
Flakeboard America Ltd - Duraflake Particleboard	Albany	OR	2	0	0	0	0	21,460	45,768	0	0	0	0	0	67,228
Boatright Railroad Products	Montevallo	AL	2	0	0	0	0	64,579	283	1,130	0	0	0	0	65,992
Georgia-Pacific Crossett Operations	Crossett	AR	16	0	0	0	0	43,026	19,233	0	0	0	0	0	62,259
Roseburg Forest Products Co - Riddle Plywood #4	Riddle	OR	4	0	0	309	309	0	61,768	0	0	0	0	0	61,768
Georgia-Pacific Wood Products LLC - Mt Hope Osb	Mount Hope	WV	5	0	0	0	0	0	61,600	0	0	0	0	0	61,600
Chester Wood Products LLC	Chester	SC	3	0	0	0	0	0	61,393	0	0	0	0	0	61,393
Gp Wood Products South LLC Gurdon Plywood & Lumber Complex	Gurdon	AR	4	0	0	0	0	34,000	24,026	0	0	0	0	0	58,026
Georgia-Pacific Wood Products LLC Dudley Facility	Dudley	NC	3	0	0	0	0	35,000	23,000	0	0	0	0	0	58,000
Georgia-Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	27,000	30,000	0	0	0	0	0	57,000
Temple-Inland-Mtjewett Complex-Mdf	Mount Jewett	PA	3	0	0	0	0	0	56,673	0	0	0	0	0	56,673
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	9	0	0	0	0	35,515	19,201	0	0	0	0	0	54,716
Georgia-Pacific Wood Products LLC - Hosford Osb	Hosford	FL	5	0	0	0	0	0	53,300	0	0	0	0	0	53,300
Potlatch Land & Lumber LLC	Warren	AR	4	0	0	0	0	39,607	9,446	0	0	0	0	4,166	53,219
Westervelt Co (Formerly known as Gulf States Paper)	Moundville	AL	2	0	0	0	0	0	51,519	0	0	0	0	0	51,519
Louisiana-Pacific Hayward Osb	Hayward	WI	6	0	0	0	0	4,099	46,821	0	0	0	0	0	50,920
SPJ Aberdeen	Aberdeen	WA	1	0	0	0	0	0	5	50,303	0	0	0	0	50,303
Decorative Panels International	Toldeo	OH	4	0	0	0	0	45,027	14,446	0	0	0	0	0	50,173
Georgia-Pacific Madison GA Plywood	Madison	GA	3	0	0	0	0	39,000	11,000	0	0	0	0	0	50,000
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	0	1,270	46,803	0	0	0	4	48,078	48,078
Georgia-Pacific Corigan Plywood	Corigan	TX	3	0	0	0	0	38,000	10,000	0	0	0	0	0	48,000
Georgia-Pacific Wood Products LLC Emporia Plywood	Emporia	VA	2	0	0	0	0	37,000	11,000	0	0	0	0	0	48,000
Jeld-Wen	Klamath Falls	OR	2	0	0	0	0	0	46,985	0	0	0	0	0	46,985
Flakeboard America Particleboard	Simsboro	LA	2	0	0	0	0	6,960	38,154	0	0	0	0	0	45,114
Georgia-Pacific Wood Products LLC Cleveland Plywood & Lumber	Cleveland	TX	2	0	0	0	0	28,000	17,000	0	0	0	0	0	45,000
West Fraser Armour Lumber Mill	Riegelwood	NC	3	0	0	0	0	0	43,625	0	0	0	0	0	43,625

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

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

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, 2009: Wood Products (NAICS 321)

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		
	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 Wells Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal of Other Releases Pounds			
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	588,232		
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,497	397,340		
Masonite Corp	0	0	43,089	43,089	0	0	0	0	2	0	0	0	0	0	0	0	2	43,091	328,998	
Decorative Panels International	0	1,092	0	1,092	0	0	0	0	0	0	0	0	0	0	0	0	1,092	257,263	285,909	
Craftmaster Manufacturing Inc	0	70,733	70,733	70,733	0	0	0	0	0	0	0	0	0	0	0	0	70,733	310,377	256,171	
Uniboard USA LLC	0	0	101	101	0	0	0	0	0	0	0	0	0	0	0	0	101	195,148	232,067	
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,621	195,047	
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,280	188,621	
Del-Tin Fiber LLC	0	0	28,987	28,987	0	0	0	0	0	0	0	0	0	0	0	0	287	29,274	174,622	
Norbert Georgia Inc	0	0	30,884	30,884	0	0	0	0	0	0	0	0	0	0	0	0	0	30,884	203,609	
Diboll Fiber Products	0	0	72	72	0	0	0	0	0	0	0	0	0	0	0	0	0	72	147,988	
Georgia-Pacific Wood Products LLC - Brookneal Osb	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	70	114,453	
Weyerhaeuser Nr Co Elkin Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105,976	
Pella Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103,386	
Roseburg Taylorsville Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	101,596	
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,801	
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,052	
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,630	
Camden Plywood & Lumber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,275	
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	14,318	14,318	0	0	0	0	0	0	0	0	0	0	0	14,318	104,423	
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,620	
Temple-Inland Dixieland Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,134	
Grant Allendale LP	0	0	74	74	0	0	0	0	0	0	0	0	0	0	0	0	74	78,626		
Louisiana-Pacific Sagola Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,435	
Norbert Minnesota Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,592	
Flakeboard America Ltd - Duraflake Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,228	
Boatright Railroad Products	0	0	4,501	4,501	0	0	0	0	0	0	0	0	0	0	0	0	0	4,501	65,992	
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,259	
Roseburg Forest Products Co - Riddle Plywood #4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,768	
Georgia-Pacific Wood Products LLC - Mt Hope Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,600	
Chest Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,393	
Gp Wood Products South LLC Gurdon Plywood & Lumber Complex	0	0	54	54	0	0	0	0	0	0	0	0	0	0	0	0	0	54	58,080	
Georgia-Pacific Wood Products LLC Dudley Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,026	
Georgia Pacific Wood Products LLC Prosperity Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,000	
Temple-Inland-Mtjewett Complex-Mdf	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27	56,700	
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,673	
Georgia-Pacific Wood Products LLC - Hosford Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,716	
Potlatch Land & Lumber LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,300	
Westervelt Co (Formerly known as Gulf States Paper)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,219	
Louisiana-Pacific Haywards Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,519	
SPJ Abbeville Lumber Harbor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,920	
Decorative Panels International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,310	
Georgia-Pacific Madison GA Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,173	
Huber Engineered Woods LLC	0	0	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47	48,125	
Georgia-Pacific Corrigan Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,078	
Georgia-Pacific Wood Products LLC Emporia Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,000	
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,985	
Flakeboard Louisiana Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,114	
Georgia-Pacific Wood Products LLC Cleveland Plywood & Lumber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,000	
West Fraser Armour Lumber Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,625	

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 TRI Data & Factors to Consider When Using TRI Data document at [www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.5.1A), 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,  
2009: 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								
				RCRA Subtitle C Wells Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	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		
International Paper Texarkana Mill	Queen City	TX	20	0	0	3,932	3,932	3,537,773	860,843	128,078	0	0	43,890	0	4,570,585	4,574,517	
Rayonier Performance Fibers Jesup Mill	Jesup	GA	23	0	0	0	0	2,391,364	1,287,192	227,775	0	0	0	107,131	4,013,462	4,013,462	
Finch Paper LLC	Glens Falls	NY	11	0	0	0	0	16,255	91,693	3,689,231	0	0	0	0	3,797,179	3,797,179	
International Paper Co - Mansfield Mill	Mansfield	LA	22	0	0	4,210,275	4,210,275	252,219	3,309,383	79,733	0	0	0	19,792	0	3,661,129	
International Paper Riegelwood Mill	Riegelwood	NC	21	0	0	421,040	421,040	467,202	3,016,221	67,981	0	0	0	0	0	7,871,404	
Blue Ridge Paper Products Inc (dba Evergreen Packaging)	Canton	NC	23	0	0	0	0	177,217	2,123,909	116,203	0	0	0	0	0	2,417,329	
Meadwestvaco Covington Operations	Covington	VA	22	0	0	268,696	268,696	275	2,955,564	59,199	0	0	0	0	0	3,015,038	
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	0	135,307	135,307	465	2,628,559	4,300	0	0	0	0	1	2,633,362	
International Paper	Prattville	AL	17	0	0	9,765	9,765	18,070	2,154,315	81,282	0	0	0	359,721	0	2,623,153	
International Paper Courtland Mill	Courtland	AL	24	0	35	854,893	854,928	417,892	1,660,303	398,139	0	0	0	0	0	3,311,262	
Alabama River Pulp Co Inc	Perdue Hill	AL	23	0	0	587,155	587,155	1,039,788	889,512	544,073	0	0	0	0	0	3,060,527	
International Paper Pensacola Mill	Cantonment	FL	20	0	0	171,645	171,645	512,217	1,774,244	140,470	0	0	0	0	0	2,426,931	
International Paper Co	Valliant	OK	16	0	0	181,272	181,272	573,370	1,578,476	71,080	0	0	84,373	0	2,307,299	2,488,571	
Dontax Aw LLC Ashdown Mill	Ashdown	AR	23	0	2,529	411,634	414,163	523,103	1,007,859	446,538	0	0	59,823	244,292	0	2,287,618	
International Paper - Vicksburg Mill	Redwood	MS	13	0	0	0	0	145,618	1,235,817	259,337	0	0	0	633,814	0	2,274,586	
Temple-Inland Piney Woods Mill	Rome	GA	20	0	0	32,100	32,100	153,805	1,700,200	45,000	0	0	48,406	218,808	0	2,191,900	
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	93,949	93,949	183,111	1,415,128	197,870	0	0	0	355,362	0	2,149,971	
International Paper - Augusta Mill	Augusta	GA	22	0	0	143,156	143,156	666,536	1,011,882	196,981	0	0	0	157,321	0	2,032,720	
Graphic Packaging International Inc	West Monroe	LA	16	0	0	0	0	1,272,554	396,645	57,696	0	0	0	302,569	0	2,031,463	
International Paper Georgetown Mill	Georgetown	SC	25	0	0	206,817	206,817	245,337	1,596,587	177,601	0	0	0	0	0	2,009,524	
Tin (dba Temple Island)	Bogalusa	LA	16	0	0	0	0	47,756	1,264,416	70,529	0	0	0	0	0	1,482,701	
Evergreen Packaging	Pine Bluff	AR	20	0	0	0	0	89,781	1,422,571	176,141	0	197,704	0	0	50	1,886,247	
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	21	0	0	0	0	41	1,236,309	165,806	0	0	0	0	0	1,402,155	
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	62,482	62,482	127,531	1,565,066	63,476	0	0	0	0	0	1,838,555	
Buckeye Florida Lp	Perry	FL	23	0	0	105,165	105,165	288,823	1,210,661	295,871	0	0	107	0	0	1,705,462	
Verso Paper Holdings LLC	Jay	ME	23	0	0	133,296	133,296	810,996	586,253	304,827	0	0	0	0	0	1,810,626	
Georgia-Pacific Brewton LLC	Brewton	AL	20	0	0	197,549	197,549	652,359	694,410	334,270	0	0	0	0	0	1,861,039	
Temple-Island	Waverly	TN	6	0	0	79,590	79,590	835,300	391,201	447,450	0	0	0	0	0	1,753,541	
Bowater Inc - Catawba Operations	Catawba	SC	23	0	0	86,390	86,390	211,746	89,325	166,157	0	0	0	340,935	0	1,608,162	
MeadWestvaco Coated Board Inc	Cottonton	AL	19	0	0	192,488	192,488	33,573	1,426,874	58,956	0	0	0	0	0	1,519,403	
Interpace Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	151,754	1,365,785	0	0	0	0	0	0	1,517,539	
International Paper Co Eastover Mill	Eastover	SC	23	0	0	837,221	837,221	38,148	1,380,989	76,447	0	0	0	13,090	0	1,508,674	
Smurfit-Stone Container Corp	Panama City	FL	21	0	0	300,951	300,951	36,435	1,409,968	0	0	0	0	0	0	1,446,403	
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	109,870	109,870	165,051	1,227,930	81,841	0	0	0	0	0	1,474,822	
International Paper Franklin Mill	Franklin	VA	22	0	0	0	0	116,012	1,262,652	92,449	0	0	0	0	0	1,471,113	
Luke Paper Co	Luke	MD	26	0	0	0	0	0	14	1,418,913	0	0	0	0	20,111	1,439,038	
International Paper - Rivendale Mill	Selma	AL	20	0	0	117,619	117,619	344,243	487,873	153,849	0	0	0	46,461	94,529	1,416,955	
International Paper Co - Savannah Complex	Savannah	GA	17	0	0	0	0	389,870	936,044	65,990	0	0	0	0	0	1,391,043	
P-N-G Paper Spring Creek Mill	Springs Grove	PA	21	0	0	0	0	61,016	1,155,407	23,377	0	0	1,598	0	0	1,444,458	
Georgia-Pacific Consumer Products LP	Green Bay	WI	16	0	0	0	0	2,640	303,933	573,490	0	0	0	0	0	1,379,923	
International Paper Pine Hill Mill	Pine Hill	AL	23	0	0	0	0	108,821	985,275	282,807	0	0	0	0	0	1,376,903	
Smurfit-Stone Cont Stevenson Mill	Stevenson	AL	15	0	0	49,317	49,317	15,469	1,204,110	44,358	0	77,824	0	0	0	1,341,761	
Georgia Pacific Monticello LLC	Monticello	MS	18	0	0	149,560	149,560	48,449	1,180,202	104,309	0	0	0	0	0	1,332,959	
Brunswick Cellulose Inc	Brunswick	GA	20	0	70	28,494	28,564	228,623	886,303	202,727	0	0	0	0	0	1,317,659	
Georgia-Pacific Crossett Operations	Crossett	AR	21	0	0	3,752	3,752	72,901	649,221	139,332	0	407,154	0	0	0	1,268,608	
Georgia-Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	10,079	10,079	85,748	828,552	108,216	0	0	0	244,245	0	1,266,762	
Georgia Pacific Corp.	New Augusta	MS	19	0	0	1,841	1,841	8,130	1,147,097	110,629	0	0	0	1	0	1,265,858	
Wickliffe Paper Co	Wickliffe	KY	19	0	0	7,480	7,480	375,163	732,067	90,527	0	0	0	66,958	0	1,264,715	
Columbus Cellulose Fibers	Columbus	MS	17	0	0	270	270	23,050	1,102,435	98,867	0	0	0	0	0	1,224,352	
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	0	0	44,277	1,025,985	153,014	0	0	0	0	0	1,223,254	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Surface Impoundments (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, 2009: Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-sites Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																					
	Other Off-site Disposal or Other Releases																					
Facility	RCRA Subtitle C Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to Other Off-site Management Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,574,517	4,570,585	
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,013,462	4,013,462	
Finch Paper LLC	0	0	60,231	60,231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,231	3,857,410	3,797,179	
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,871,404	3,661,129	
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,972,444	3,551,403	
Blue Ridge Paper Products Inc (dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,021,807	2,769,329	
Meadwestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,283,734	3,015,038	
Wisconsin Rapids Pulp Mill	0	0	10,226	10,226	0	0	60,481	0	0	0	0	0	0	0	0	0	0	0	0	2,914,862	2,701,778	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,623,153	2,613,388	
International Paper Cowcannon Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,331,262	3,476,334	
Alabama River Pulp Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,060,527	2,473,373	
International Paper Pensacola Mill	0	0	293,331	293,331	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	293,331	2,891,907	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,488,571	2,307,299	
Dontar Aw LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,287,615		
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,274,586	2,274,586	
Tennant Marine Co Board Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,247,309	2,175,209	
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,245,171	2,147,071	
International Paper - Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,176,876	2,032,720	
Graphic Packaging International Inc	0	0	38,553	38,553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,553	2,070,016	
International Paper Georgetown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,216,342	2,009,524	
Tin (dba Temple Island)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,886,662	1,886,662	
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,886,247		
Smurfit-Stone Container Enterprises Inc	0	110,807	0	110,807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,960,574	1,849,767	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,838,555	1,776,073	
Buckeye Florida Lp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,810,626	1,705,462	
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,835,372	1,702,076	
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,878,587	1,681,039	
Temple-Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,753,541	1,673,951	
Bowater Inc - Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,694,552	1,608,162	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,711,891	1,519,403	
Interpace Polymer Group Columbia Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,517,573		
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,345,894	1,508,674	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,796,891	1,495,941	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,584,692	1,474,822	
International Paper Franklin Mill	0	0	0	695,267	695,267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	695,267	2,166,379	
Luke Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,471,113		
International Paper - Rivendale Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,454,259		
International Paper Co - Savannah Complex	0	0	106,994	106,994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,534,574	1,416,955	
P-N-G Paper - Soddy Daisy Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,233	12,226,226	
Georgia-Pacific Consumer Products LP	0	0	3,774	3,774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,244	140,471	
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,774	1,397,023	
Smurfit-Stone Cont Stevenson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,376,903	1,376,903	
Georgia Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,341,761		
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,482,519	1,332,959	
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,317,659		
Georgia-Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,276,840	1,266,762	
Georgia Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,267,693	1,265,858	
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,272,195	
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,224,622	
Smurfit-Stone Container Enterprises Inc	0	0	431,706	431,706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,706	1,654,960	

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

Note: On-site Disposal or Other Releases include Underground injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground injection to Class I Wells (M51), 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, 2009: 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 Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	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					
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	0	0	0	0	0	1,370,437	27,968	0	0	0	0	0	0	1,398,405	1,398,405		
World Color Franklin	Franklin	KY	4	0	0	0	0	0	11,021	1,091,236	0	0	0	0	0	0	1,102,257	1,102,257		
Worldcolor Richmond	Richmond	VA	3	0	0	0	0	0	139,791	542,649	0	0	0	0	0	0	682,440	682,440		
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	0	228,176	344,789	288	0	0	0	0	0	573,253	573,253		
RR Donnelley & Sons Co	Mattoon	IL	4	0	0	0	0	0	499,612	60,676	0	0	0	0	0	0	560,288	560,288		
Worldcolor Printing (USA)	Evans	GA	3	0	0	0	0	0	502,819	62,146	0	0	0	0	0	0	564,965	564,965		
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	0	479,000	0	0	0	0	0	0	479,000	479,000		
Quebecor World	Corinth	MS	5	0	0	0	0	0	367,351	56,516	0	0	0	0	0	0	423,867	423,867		
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	0	250	407,466	0	0	0	0	0	0	407,718	407,718		
Worldcolor Mt Morris Inc	Mount Morris	IL	5	0	0	0	0	0	289,217	123,950	0	0	0	0	0	0	413,167	413,167		
Worldcolor Atglen	Atglen	PA	6	0	0	0	0	0	336,837	58,771	19	0	0	0	0	0	395,622	395,622		
RR Donnelley	Reno	NV	4	0	0	0	0	0	385,076	6,300	0	0	0	0	0	0	391,471	391,471		
Quad/Graphics Inc	Lomira	WI	3	0	0	0	0	0	1,000	2,610	0	0	0	0	0	0	2,610	259,610		
Worldcolor - Diversburg Div	Diversburg	TN	5	0	0	0	0	0	221,544	17,486	0	0	0	0	0	0	239,030	239,030		
RR Donnelley & Sons Co	Gallatin	TN	4	0	0	0	0	0	190,431	44,269	0	0	0	0	0	0	234,700	234,700		
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	0	80	214,240	0	0	0	0	0	0	214,320	214,320		
RR Donnelley Lancaster East	Lancaster	PA	7	0	0	0	0	0	10,707	164,819	0	0	0	0	0	0	175,526	175,526		
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	0	134,347	0	0	0	0	0	0	134,347	134,347		
RR Donnelly	Harrisonburg	VA	1	0	0	0	0	0	72,280	8,554	0	0	0	0	0	0	80,834	80,834		
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	0	0	65,380	0	0	0	0	0	0	65,380	65,380		
World Color Printing (USA) Corp	Dewey	NY	3	0	0	0	0	0	43,102	2,266	0	0	0	0	0	0	45,371	45,371		
American Packaging Corp	Columbus	WI	3	0	0	0	0	0	20,120	22,159	0	0	0	0	0	0	42,279	42,279		
World Color USA Corp	Memphis	TN	3	0	0	0	0	0	38,914	0	0	0	0	0	0	0	38,914	38,914		
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	0	38,800	1,275	0	0	0	0	0	0	40,075	40,075		
Bellwood Printing Plant	Richmond	VA	2	0	0	0	0	0	12,162	18,277	0	0	0	0	0	0	30,439	30,439		
Hammer Packaging Corp	West Henrietta	NY	1	0	0	0	0	0	0	30,236	0	0	0	0	0	0	30,236	30,236		
Pro Line Printing Arlington	Arlington	TX	2	0	0	0	0	0	28,077	1,779	0	0	0	0	0	0	29,856	29,856		
Hess Print Solutions	Brimfield	OH	2	0	0	0	0	0	29,500	0	0	0	0	0	0	0	29,500	29,500		
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	0	0	27,714	0	0	0	0	0	0	27,714	27,714		
RR Donnelly Crawfordsville	Crawfordsville	IN	2	0	0	0	0	0	13,007	11,974	0	0	0	0	0	0	24,981	24,981		
Worldcolor Corp	Fernley	NV	4	0	0	0	0	0	0	9,362	0	0	0	0	0	0	9,362	9,362		
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	0	22,150	0	0	0	0	0	0	0	22,150	22,150		
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	0	20,904	0	0	0	0	0	0	20,904	20,904		
Worldcolor Stowwater (was Quebecor World - Stillwater Div)	Silvewater	OK	3	0	0	0	0	0	19,060	1,368	0	0	0	0	0	0	20,428	20,428		
Quad/Graphics Inc	Sussex	WI	1	0	0	0	0	0	16,550	1,850	0	0	0	0	0	0	18,400	18,400		
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	0	18,296	0	0	0	0	0	0	0	18,296	18,296		
World Color Press	Taunton	MA	3	0	0	0	0	0	6,563	142	0	0	0	0	0	0	6,705	6,705		
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	0	17,400	0	0	0	0	0	0	17,400	17,400		
RR Donnelly Lancaster West	Lancaster	PA	2	0	0	0	0	0	15,846	1,068	0	0	0	0	0	0	16,914	16,914		
RR Donnelly & Sons Co	Willard	OH	2	0	0	0	0	0	12,163	4,732	0	0	0	0	0	0	16,895	16,895		
Arandell Corp	Menomonie Falls	WI	2	0	0	0	0	0	11,735	66	0	0	0	0	0	0	11,801	11,801		
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	0	9,198	4,115	0	0	0	0	0	0	13,313	13,313		
Omnia Solutions Inc	Monroe	NC	1	0	0	0	0	0	121	498	0	0	0	0	0	0	619	619		
Kurz Transfer Products LP	Lexington	NC	4	0	0	0	0	0	0	12,599	0	0	0	0	0	0	12,599	12,599		
MCC-Norway Inc	Norway	MI	2	0	0	0	0	0	0	12,381	0	0	0	0	0	0	12,381	12,381		
Quad/Graphics Inc	Saratoga Springs	NY	1	0	0	0	0	0	11,150	650	0	0	0	0	0	0	11,800	11,800		
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	0	8,294	3,268	0	0	0	0	0	0	11,563	11,563		
RR Donnelly Los Angeles Manufacturing	Torrance	CA	2	0	0	0	0	0	11,075	257	0	0	0	0	0	0	11,332	11,332		
Brown Printing Co	Woodstock	IL	2	0	0	0	0	0	10,650	240	0	0	0	0	0	0	10,890	10,890		
Nordenia USA Inc	Jackson	MO	2	0	0	0	0	0	250	7,694	0	0	0	0	0	0	7,944	7,944		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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																					
	RCRA Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Westwater Treatment (Excluding Solidification/ Stabilization) Pounds	Transfers to POTWs (Metals and Metal Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells 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	Total Off-site Disposal or Other Releases Pounds	On-site Releases Pounds	Other Releases Pounds	Landfills and Other Landfills Pounds			
Quebecor World Memphis Corp - Dickson Facility	0	0	0	0	0	658	0	0	0	0	0	0	0	0	0	658	658	1,399,063	1,399,063			
World Color Franklin	0	0	0	0	2,633	276	0	29	0	0	0	0	22,158	0	0	25,096	25,096	1,127,353	1,127,353			
Worldcolor Richmond	0	0	0	0	0	15,026	0	2	0	0	0	0	825	0	0	15,853	15,853	698,293	698,293			
R R Donnelley & Sons Co	0	0	0	0	0	1,098	0	0	0	0	0	0	0	0	0	1,098	1,098	574,351	574,351			
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,097	6,097	566,385	566,385			
Worldcolor Printing (USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	564,965	564,965		
R R Donnelley Printing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	480,232	480,232		
Quebecor World	0	0	0	0	0	0	0	82	0	0	0	0	0	0	0	0	0	0	424,203	424,203		
RR Donnelley & Sons	0	0	0	0	0	0	0	0	254	0	0	0	0	0	0	0	0	0	1,232	1,232		
Worldcolor Mt Morris Inc	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	13,140	13,175		
Worldcolor Atglen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	420,893	420,893		
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	391,813	391,813		
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268,420	268,420		
Worldcolor - Diversburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,001	2,001		
RR Donnelley & Sons Co	0	0	0	0	0	0	0	727	0	0	1	0	0	0	0	0	0	0	728	728		
Quad/Graphics Inc	0	0	0	662	662	0	0	140	0	0	6	0	0	0	0	0	0	0	235,428	235,428		
RR Donnelley Lancaster East	0	0	0	0	0	0	13,306	0	0	18	0	0	0	0	0	0	0	0	13,324	13,324		
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,347	134,347		
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,834	80,834		
Quad Graphics Oklahoma City	0	0	0	0	0	0	0	30	0	0	1	0	0	0	0	0	0	0	68,901	68,901		
World Color Printing (USA) Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,450	45,450		
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,279	42,279		
World Color USA Corp	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	41,329	41,329		
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,075	40,075		
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,439	30,439		
Hammer Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,236	30,236		
Pro Line Printing Arlington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,856	29,856		
Hess Print Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,500	29,500		
Multi-Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,714	27,714		
RR Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,981	24,981		
Worldcolor Corp	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	13,034	13,034		
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,396	22,396		
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,150	22,150		
Worldcolor Water (was Quebecor World - Stillwater Div)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,904	20,904		
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,428	20,428		
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,400	18,400		
World Color Press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,996	16,996		
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,400	17,400		
RR Donnelley Lancaster West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,914	16,914		
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,895	16,895		
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,581	13,581		
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,313	13,313		
Omrona Solutions Inc	0	0	0	0	0	0	12,645	0	0	0	0	0	0	0	0	0	0	0	12,645	12,645		
Kurz Transfer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,599	12,599		
MCC-Norway Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,381	12,381		
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,800	11,800		
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,563	11,563		
RR Donnelley Los Angeles Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,332	11,332		
Brown Printing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,890	10,890		
Nordenia USA Inc	0	0	0	0	0	0	0	2,759	0	0	0	0	0	0	0	0	0	0	2,759	2,759		

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, see [TRI Data Document](http://www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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								
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	47	0	0	0	0	0	392,543	869,274	3,931,378	0	0	0	0	0	5,193,195	5,193,195
CocoPhillips Co - Bayway Refinery	Linden	NJ	30	0	0	0	0	0	100,944	84,435	1,973,505	0	0	0	0	0	2,158,884	2,158,884
Premcor Refining Group Inc	Delaware City	DE	39	0	0	0	0	0	57,469	185,593	1,353,221	0	0	0	0	0	1,596,283	1,596,283
BP Products North America Inc Texas City Refinery	Texas City	TX	36	1,664,704	0	0	0	1,664,704	85,661	794,044	82,538	0	0	0	11	962,255	2,626,958	
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	45	0	0	0	0	0	370,916	718,771	219,950	0	511	0	4,604	0	1,314,751	1,314,751
CocoPhillips Co Borger Refinery	Borger	TX	33	11,308	66	2,516	13,890	363,175	487,301	410,754	0	0	49	0	44	1,261,322	1,275,213	
Deer Park Refining LP	Deer Park	TX	44	0	0	0	0	0	22,492	243,219	947,905	0	0	0	0	0	1,213,616	1,213,616
Valero Refining Co - California Benicia Refinery	Benicia	CA	33	0	0	0	0	0	31,055	813,059	359,062	0	0	0	0	0	1,203,167	1,203,167
CocoPhillips Lake Charles Refinery	Westlake	LA	37	0	0	0	0	0	92,002	255,472	829,350	0	0	0	3	1,176,827	1,176,827	
Chesapeake Products Co Pascagoula Refinery	Pascagoula	MS	44	0	0	0	0	0	548,130	430,200	194,494	0	0	0	0	0	1,172,271	1,172,271
Wood River Refinery	Roseland	IL	40	0	0	0	0	0	202,696	401,538	523,483	0	0	0	0	0	1,132,417	1,132,417
Citgo Petroleum Corp	Westlake	LA	36	0	0	0	0	0	152,715	761,243	63,098	0	0	0	0	0	977,056	977,056
Flint Hills Resources LP - West Plant	Corpus Christi	TX	38	0	0	0	0	0	211,141	152,572	698,396	0	0	0	257	1,062,366	1,062,366	
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	0	0	224,548	222,079	605,093	0	0	0	0	0	1,051,720	1,051,720
Enterprise Products Operating LLC	Mont Belvieu	TX	10	0	0	0	0	0	65,334	94,631	183	0	0	0	0	0	160,148	160,148
International Waxes Inc	Rosemount	MN	44	0	0	0	0	0	78,746	325,583	611,990	0	0	0	0	0	1,016,319	1,016,319
Motiva Enterprises LLC	Smethport	PA	12	0	0	0	0	0	438,305	572,024	291	0	0	0	0	0	1,010,620	1,010,620
Ergon Refining Inc	Port Arthur	TX	35	0	0	0	0	0	126,165	89,064	718,795	0	0	0	701	934,725	934,725	
CocoPhillips San Francisco Refinery	Vicksburg	MS	7	0	0	0	0	0	3,583	868,173	13,989	0	0	0	174	885,919	885,919	
Placid Refining Co LLC	Rodeo	CA	28	0	0	0	0	0	13,274	147,312	702,028	0	0	0	0	0	862,614	862,614
Valero Refining - Texas LP	Port Allen	LA	23	0	0	0	0	0	7,404	30,092	20,637	0	0	0	0	0	58,133	58,133
CocoPhillips Co Sweery Refinery Complex	Texas City	TX	33	0	0	0	0	0	27,665	163,968	653,117	0	0	0	313	845,058	845,058	
ExxonMobil Oil Beaumont Refinery	Old Ocean	TX	37	0	0	0	0	0	198,987	206,234	410,090	0	0	0	2,592	0	817,903	817,903
BP Products North America Whiting	Beaumont	TX	42	0	0	0	0	0	302,755	489,536	1,356	0	0	0	0	0	793,647	793,647
Tesoro Refining & Marketing Co - Mandan Refinery	Whiling	IN	62	0	0	0	0	0	171,191	531,350	17,352	0	0	0	0	3,509	723,402	723,402
LNVA - North Regional Treatment Plant	Mandan	ND	33	0	0	0	0	195	89,291	602,173	19,338	3,497	0	0	2,000	13	716,312	716,306
Oxbow Calcinering	Beaumont	TX	24	0	0	0	0	0	13,965	0	695,389	0	0	0	0	0	709,354	709,354
Convent Refinery	Port Arthur	TX	3	0	0	0	0	0	0	697,962	0	0	0	0	0	0	697,962	697,962
Marathon Ashland Petroleum LLC Illinois Refining Div	Convent	LA	36	0	0	0	0	0	40,240	149,396	484,570	0	3,047	0	0	33	677,286	677,286
Hovensa LLC	Robinson	IL	32	0	0	0	0	0	101,340	146,216	299,835	0	2,676	0	0	0	550,067	550,067
BP West Coast Products LLC Carson	Christiansted	VI	33	0	0	0	0	0	80,544	373,294	169,718	0	13,279	0	0	56	636,891	636,891
ExxonMobil Oil Corp Joliet Refinery	Carson	CA	54	0	0	0	0	0	21,662	591,335	153	0	0	0	2	613,152	613,152	
ExxonMobil Inc (RAM) Philadelphia Refinery	Olahmahan	IL	31	0	0	0	0	0	20,301	202,003	325,203	0	0	0	0	0	610,065	610,065
Chevron Products Co Richmond Refinery	Philadelphia	PA	29	0	0	0	0	0	102,945	432,658	16,521	0	0	0	0	0	552,324	552,324
Chevron Products Co Richmond Refinery	Richmond	CA	36	0	0	0	0	0	44,251	347,767	57,199	0	0	0	0	0	449,237	449,237
Valero Refining Co - New Jersey	Paulsboro	NJ	31	0	0	0	0	0	24,287	400,614	56,555	0	0	0	0	0	481,456	481,456
CocoPhillips Co - Alliance Refinery	Belle Chasse	LA	37	0	0	0	0	4	19,848	455,879	19,710	0	0	0	0	0	495,437	495,441
Shell Oil Products US - Martinez Refinery	Martinez	CA	40	0	0	0	0	0	20,804	227,618	235,127	0	0	0	0	0	483,549	483,549
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	36	0	0	0	0	0	24,523	202,303	226,604	0	0	0	8	453,444	453,444	
CocoPhillips Ponca City Refinery	Ponca City	OK	56	0	0	0	0	0	215,314	234,612	909	0	2,681	0	5	453,521	453,521	
Pasadena Refining System, Inc	Pasadena	TX	28	0	0	0	0	0	175,850	274,381	5	0	0	0	0	0	450,236	450,236
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	0	34,128	392,579	17,432	0	0	0	0	0	444,139	444,139
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	33	0	0	0	0	0	80,166	130,314	228,976	0	0	0	0	0	439,457	439,457
Motiva Enterprises LLC Norco Refinery	Norco	LA	40	0	0	0	0	104	172,293	249,111	2,192	0	0	0	132	423,728	423,832	
Oxbow Calcinering	Baton Rouge	LA	3	0	0	0	0	0	0	391,941	0	0	0	0	0	0	391,941	391,941
Sunoco Inc	Oregon	OH	26	0	0	0	0	0	14,770	355,581	0	0	0	0	10	370,362	370,362	
Lion Oil Co	El Dorado	AR	30	0	0	0	0	0	110,985	185,565	72,178	0	0	0	0	0	368,725	368,725
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	22	0	0	0	0	0	68,911	70,185	212,879	0	0	0	0	0	351,975	351,975
Yokertown Refinery	Grafton	VA	32	0	0	0	0	0	75,806	49,229	218,546	0	0	0	0	20	343,601	343,601
Oxbow Midwest Calcinering LLC	Lemoni	IL	5	0	0	0	0	0	1,908	340,265	0	0	0	0	0	0	342,163	342,163

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

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

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, 2009: Petroleum (NAICS 324)

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-sites Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																				
	Other Off-site Disposal or Other Releases																				
Facility	RCRA Subtitle C Class I Wells Pounds	Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to Other Off-site Management Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,567	13,690	23,257	0	0	0	0	0	0	0	0	0	11	0	0	11	23,268	5,216,463		
ConocoPhillips Co - Bayway Refinery	0	2,994	20,994	23,988	0	0	0	0	0	0	0	0	0	0	0	0	0	20,994	2,179,877		
Premcor Refining Group Inc	0	0	33,334	33,334	0	318	0	0	0	0	0	0	0	331	0	0	649	33,983	1,630,266		
BP Products North America Inc Texas City Refinery	0	2,080	2,080	4,160	0	0	0	0	0	0	0	0	0	464,268	0	464,268	466,348	3,093,307	1,426,523		
ExxonMobil Refining & Supply Baytown Refinery	0	1,051	63,419	64,470	0	0	0	0	0	0	0	0	0	0	0	0	0	64,470	1,379,221		
ConocoPhillips Co Borger Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,275,213		
Deer Park Refining LP	0	17	0	17	4	0	0	0	0	0	0	0	0	0	0	0	4	21	1,213,636		
Valero Refining Co - California Benicia Refinery	0	16,279	9,172	25,451	39	0	0	125	0	0	0	0	0	0	0	0	164	25,615	1,228,782		
ConocoPhillips Lake Charles Refinery	0	45,268	0	45,268	0	0	0	0	0	0	0	0	0	0	0	0	0	45,268	1,222,121		
Cheniere Projects Co Pascagoula Refinery	0	5,021	7,248	12,299	0	0	0	0	0	0	0	0	0	0	0	0	0	11	1,176,853		
Wood River Refinery	0	0	74,493	74,493	0	12,294	0	0	0	0	0	0	0	0	0	0	0	0	1,169,928		
Citgo Petroleum Corp	0	6,327	0	6,327	0	92,953	0	0	0	0	0	0	0	0	0	0	0	92,953	1,165,558		
Flint Hills Resources LP - West Plant	52,599	4,417	63	57,078	0	230	0	0	0	0	0	0	0	0	0	0	0	230	1,076,336		
Chalmette Refining LLC	0	1,253	260	1,503	0	0	0	0	0	0	0	0	0	0	0	0	0	1,723	1,051,950		
Enterprise Products Operating LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,038,584		
Flint Hills Resources LP	0	0	554	877	1,431	0	8	0	0	0	0	0	0	0	0	0	5,472	5,480	1,021,799		
International Waxes Inc	0	4,400	256	4,657	0	0	0	0	0	0	0	0	0	0	0	0	0	6,518	11,175		
Motiva Enterprises LLC	0	0	7,272	7,272	0	0	0	0	0	0	0	0	0	0	0	0	0	382	9,427,399		
Ergon Refining Inc	0	0	29,488	29,488	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,919		
ConocoPhillips San Francisco Refinery	0	0	652	524	1,176	0	0	0	0	0	0	0	0	3	0	1,050	0	106	863,772		
Placid Refining Co LLC	46,140	125,581	0	171,721	0	0	0	0	0	0	0	0	0	791,112	0	0	0	791,112	1,020,966		
Valero Refining - Texas LP	0	2,693	4,669	7,363	0	0	0	0	0	0	0	0	0	0	0	0	0	7,363	849,245		
ConocoPhillips Co Sweeny Refinery Complex	0	1,380	0	1,380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	817,903		
ExxonMobil Oil Beaumont Refinery	0	145	15,466	15,611	5	0	0	0	0	0	0	0	0	0	0	0	0	0	794,093		
BP Products North America Whiting	0	15,997	171,381	187,378	0	0	0	0	73	0	0	0	0	0	0	0	77	1	151,187,554		
Tesoro Refining & Marketing Co - Mandan Refinery	225	772	539	1,536	0	0	0	0	0	0	0	0	0	0	0	0	1,304	0	717,616		
LNVA - North Regional Treatment Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	709,354		
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	697,962		
Convent Refinery	0	0	34,811	34,811	0	0	0	0	0	0	0	0	0	0	0	0	311	0	677,601		
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	14,242	14,242	0	0	0	0	26	0	0	0	0	0	0	0	0	250	0	653,755	
Hövenera LLC	0	113	26,149	26,261	0	0	0	0	876	0	0	0	0	0	0	0	0	0	876	27,136	
BP West Coast Products LLC Carson	0	5,806	48,708	54,514	0	0	0	0	1,250	0	0	0	0	0	0	0	0	1,266	66,832		
ExxonMobil Oil Corp Joliet Refinery	0	72	15,304	15,376	0	0	0	0	0	0	0	0	0	0	0	0	0	75	15,451		
Sunoco Inc (RM), Philadelphia Refinery	0	0	1,492	1,492	0	0	0	0	32,873	0	0	0	0	0	0	0	0	0	58,768		
Chevron Products Co Richmond Refinery	0	43,383	13,031	56,385	0	87,316	0	0	0	0	0	0	0	11,342	0	0	0	98,861	548,089		
Valero Refining Co - New Jersey	0	0	0	0	78	0	0	0	0	0	0	0	0	0	0	0	0	74	25,601		
ConocoPhillips Co - Alliance Refinery	0	0	4,442	4,442	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4,449		
Shell Oil Products US - Martinez Refinery	0	23,397	8,748	32,145	0	0	0	0	0	0	0	0	0	0	0	0	0	1,697	517,391		
Chevron Products Co Div of Chevron USA Inc	0	255,991	6,281	262,272	0	0	0	0	461	0	0	0	0	0	0	0	0	114	575		
ConocoPhillips Ponca City Refinery	4,645	0	399	5,044	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5,047		
Pasadena Refining System, Inc	0	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0	1,580	451,874		
Tesoro Refining & Marketing Co	0	0	53,628	53,628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	446,668		
Valero Refining - Texas LP Corpus Christi West Plant	0	411	12,404	12,815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,815		
Motiva Enterprises LLC Norco Refinery	0	3	71	74	0	0	0	0	119	0	0	0	0	0	0	0	0	0	423,912		
Oxbow Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	391,941		
Sunoco Inc	0	0	10,611	10,611	0	5,382	0	0	15,253	0	0	0	0	0	0	0	0	0	390,996		
Lion Oil Co	1	750	2,708	3,459	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,459		
Valero Refining Texas LP Corpus Christi East Plant	0	232	1,208	1,439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,439		
Yorktown Refinery	0	0	1,122	1,122	0	1	0	0	0	0	0	0	0	0	0	0	0	0	353,415		
Oxbow Midwest Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	343,676		
																		0	342,163		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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 Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
Tronox LLC	Hamilton	MS	16	0	0	0	0	0	61,130	121,155	248,034	0	0	27,297	9,585,067	0	10,042,683
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	0	7,362	165,669	1,139	0	0	0	0	6,822,384	6,996,554
CF Industries Inc	Donaldsonville	LA	12	0	0	0	0	0	307,624	5,480,395	1,112,004	0	0	0	0	0	6,900,024
Koch Nitrogen Co LLC	Enid	OK	9	0	0	0	0	0	130,505	5,218,650	796,055	0	0	0	0	255	6,145,465
CF Industries Inc (Plant City Phosphate Complex)	Plant City	FL	8	0	0	0	317,971	317,971	116,939	5,420,551	2	0	0	0	0	40,561	5,578,053
PCS Nitrogen Fertilizer LP	Augusta	GA	11	0	0	0	0	0	144,812	4,137,794	1,175,139	0	0	0	0	0	5,457,745
Millennium Inorganic Chemicals A Cristal Co	Ashabula	OH	8	0	0	2,400,001	2,400,001	797	4,026,448	23,000	0	0	0	0	0	0	4,050,245
DuPont Chambers Works	Deepwater	NJ	64	0	135,858	1	135,859	8,119	87,410	3,380,419	0	0	0	0	0	32,737	3,508,685
PCS Nitrogen of Ohio LP	Lima	OH	6	0	0	0	0	0	63,214	3,129,000	90,760	0	0	0	0	0	3,282,974
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	53	0	0	0	0	0	2,439,155	677,269	113,831	0	0	0	0	0	3,230,245
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	0	14,208	1,562,879	1,258,543	0	0	0	0	0	2,835,630
Eastman Chemical Co Tennessee Operations	Kingsport	TN	57	0	6,084	1,166,341	1,172,425	587,849	1,636,760	687,660	0	0	0	0	0	0	2,912,269
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	0	177,099	407,507	2,270,763	0	0	0	0	0	2,855,368
DuPont Johnsonville Plant	New Johnsonville	TN	21	0	0	9,475,355	9,475,355	4,585	2,883,168	1,869	0	0	0	0	0	0	2,889,622
DuPont Sabine River Works	Orange	TX	50	0	0	0	0	0	310,176	1,180,828	4,192	0	0	0	0	0	2,495,196
Mosaic Phosphates Co Faustina Plant	Saint James	LA	4	0	0	0	0	0	25,672	2,426,154	13,795	0	0	0	0	0	2,465,620
J R Simplot Co Don Siding	Pocatello	ID	8	0	0	0	0	0	23,837	252,259	0	0	0	12,227	0	1,944,783	
Terra Nitrogen	Sergeant Bluff	IA	4	0	0	0	0	0	413,010	1,692,831	112,812	0	0	0	0	255	2,218,908
Dow Chemical Co - Louisiana Operations	Plaquemine	LA	142	0	0	843,861	843,861	1,822,159	108,432	0	0	0	0	0	0	0	2,984,623
Honeywell International Inc Hopewell Plant	Hopewell	VA	7	0	0	0	0	0	17,881	1,903,930	197,665	0	0	0	0	0	2,118,858
Terra Nitrogen LP Verdigris Plant	Clemontore	OK	7	0	0	0	0	0	181,250	1,523,750	146,500	0	0	500	750	1,852,750	
Terramicrograins LLC	Fairbury	NE	7	0	0	0	0	0	1,501	40,638	207	0	0	0	0	0	42,405
Equisetar Chemicals Clinton Plant	Clinton	IA	14	0	0	0	0	0	712,027	1,103,603	11	0	0	0	1	1,815,642	1,815,642
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	0	595	0	0	0	0	0	0	595	595
Millennium Inorganic Chemicals A Cristal Co	Ashabula	OH	9	0	0	2,000,003	2,000,003	13,602	1,624,611	3,100	0	0	0	0	0	1,641,313	3,641,316
Mosaic Fertilizer LLC - New Wales Plant	Mulberry	FL	8	0	0	335,400	335,400	1,020,304	565,807	9,260	0	0	0	0	0	1,595,371	1,930,771
Dow Chemical Co Freeport Facility	Freeport	TX	123	0	6,702	82,048	88,751	531,155	850,365	142,404	0	0	0	0	0	0	1,523,924
Sabic Innovative Plastics Mt Vernon LLC	Mount Vernon	IN	40	0	0	0	0	0	845,352	342,424	378,037	0	0	0	5	5	1,565,818
Terra Mississippi Nitrogen Inc (Yazoo Facility)	Yazoo City	MS	7	0	0	0	0	0	144,683	869,530	521,479	0	0	0	668	1,092	1,537,452
PCS Phosphate Co Inc Aurora Div	Aurora	NC	10	0	0	321,655	321,655	451,091	1,070,670	0	0	0	0	0	2,924	1	1,524,694
Rentech Energy Midwest Corp	East Dubuque	IL	5	0	0	0	0	0	5,261	1,472,801	28,115	0	0	0	0	0	1,506,177
Eastman Chemical Co Texas Operations	Longview	TX	42	0	1,009	961	1,970	672,539	742,359	10,424	0	25,724	0	5	5	1,451,056	
Formosa Plastics Corp Texas	Point Comfort	TX	48	0	2	0	2	510,881	919,703	3,802	0	0	0	0	0	0	1,434,389
Koch Nitrogen Co LLC	Dodge City	KS	8	573,774	0	0	0	573,774	60,500	1,365,268	0	0	0	0	20	1,425,780	1,999,554
Sekisui Specialty Chemicals America LLC	Calvert City	KY	3	0	0	0	0	0	1,080,963	318,025	0	0	0	0	0	0	1,398,988
AgriFols Fertilizer LLC	Pasadena	TX	12	0	0	0	0	0	58,701	51,604	7,975	0	0	0	1,263,582	0	1,381,862
Dak Americas LLC Cape Fear Site	Leland	NC	27	0	0	0	0	0	181,382	807,500	362,435	0	1,086	0	0	0	1,352,404
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	0	179,000	1,102,600	0	0	0	0	0	0	1,281,600
BSAF Corp	Freeport	TX	29	864,463	0	0	0	864,463	13,884	131,273	1,101,236	0	3	0	0	0	1,246,396
Ineos USA LLC Chocolat Bayou Plant	Alvin	TX	16	0	0	0	0	0	883,357	301,221	39,000	0	0	0	0	0	1,223,578
Honeywell International Inc - Baton Rouge Plant	Baton Rouge	LA	27	0	0	0	0	0	447,698	176,138	8,353	0	0	0	0	0	1,221,189
3V Inc	Georgetown	SC	10	0	0	0	0	0	1,126,970	45,468	4,296	0	0	0	0	0	1,176,728
Wakake Longview Corp	Longview	TX	11	0	0	0	0	0	65,667	51,144	115	0	0	0	0	0	1,175,511
Equisetar Chemicals LP	Merion	IL	18	0	0	0	0	0	255,025	870,540	115	0	0	0	0	0	1,133,680
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	29	0	0	0	0	0	326,657	93,464	647,343	0	0	0	0	0	1,067,483
Kraton Polymers US LLC	Beloit	WI	15	0	0	0	0	0	60,562	210,680	784,794	0	0	0	4	4,864	1,060,905
Ascend Performance Materials LLC - Decatur Plant	Decatur	AL	16	0	0	0	0	0	40,063	460,289	492,647	0	0	0	71	0	993,060
Scotts Co	Marysville	OH	9	0	0	0	0	0	994,602	100	0	0	0	0	0	0	994,702
PCS Nitrogen Fertilizer LP	Geismar	LA	8	0	0	26,073	26,073	53,922	490,292	445,560	0	0	0	0	11	989,785	1,015,858
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	1,055,414	1,055,414	310	222,855	62,897	0	10	0	0	681,805	8,314	976,191

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 Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data located at [www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization + Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) 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, 2009: 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		
	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	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Tronox LLC	0	0	0	0	5,605	0	0	0	0	0	0	0	0	0	0	0	5,605	5,605		
P4 Production LLC	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	3,423	3,423		
CF Industries Inc	0	0	34,408	34,408	0	0	0	0	1	0	0	0	0	0	0	1	34,409	6,999,976		
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,900,025		
CF Industries Inc (Plant City Phosphate Complex)	0	0	10,741	10,741	0	3,945	0	0	0	0	0	0	0	0	0	0	3,945	6,145,465		
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,581,998		
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,457,745		
DuPont Chambers Works	0	5,052	0	5,052	0	62	0	0	0	0	0	122	0	98	19,968	0	20,250	25,302		
PCS Nitrogen of Ohio LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250		
ExxonMobil Chemical Baton Rouge Chemical Plant	0	13,727	35,318	49,045	0	0	0	0	0	0	0	0	0	0	0	0	0	3,283,224		
Eastman Kodak Co Eastman Business Park	0	1,721	14,978	16,699	0	4	0	0	0	0	0	0	0	0	0	0	0	3,283,224		
Eastman Chemical Co Tennessee Operations	0	44,720	143	44,863	0	5,450	0	80	0	0	0	0	0	0	0	0	0	3,243,499		
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,945,623		
DuPont Jacksonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,917,853		
DuPont Sabine River Works	0	865,881	0	865,881	0	0	0	0	0	0	0	0	0	0	0	0	0	2,895,359		
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,895,359		
J R Simplot Co Dot Siding	0	3,018	0	3,018	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Dow Chemical Co - Louisiana Operations	0	0	758	758	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Honeywell International Inc Hopewell Plant	0	0	0	26	26	0	0	0	0	0	0	0	0	0	0	0	0	0		
Terra Mississippi LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Terrac Manganese Inc	0	2,799	2,799	0	1,787,700	0	0	0	0	0	0	0	0	0	0	0	0	1,787,700		
Equisat Chemicals Clinton Plant	0	0	0	0	77	0	0	0	0	0	0	0	0	0	0	0	0	1,790,499		
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	0	1,615,608	0	0	0	0	0	0	0	0	0	1,615,719		
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,751,488		
Mosaic Fertilizer LLC - New Wales Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,641,313		
Dow Chemical Co Freeport Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,595,371		
Sabic Innovative Plastics Mt Vernon LLC	0	0	22,364	22,364	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579,825		
Terra Mississippi Nitrogen Inc (Yazoo Facility)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,537,452		
PCS Phosphate Co Inc Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,537,452		
Rentech Energy Midwest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,506,177		
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,451,056		
Formosa Plastics Corp Texas	0	0	3,557	3,557	0	0	0	0	0	0	0	0	0	0	0	0	0	3,260		
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,611,208		
Sekisui Specialty Chemicals America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,641,316		
Agrifols Fertilizer LLC	254,655	0	0	254,655	0	0	0	0	0	0	0	0	0	0	0	0	0	1,930,771		
Dak Americas LLC Cape Fear Site	0	0	139,314	139,314	0	1	0	0	0	0	0	0	0	0	0	0	0	1,579,888		
Firestone Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,581,694		
BSAF Corp	0	0	25,555	25,555	0	0	0	0	0	0	0	0	0	0	0	0	0	2,136,414		
Ineos USA LLC Chocola Bayou Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,437,649		
Honeywell International Inc - Baton Rouge Plant	0	344	0	344	0	0	0	0	0	0	0	0	0	0	0	0	0	1,441,208		
3V Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,399,554		
Wakake Longview Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,398,988		
Equisat Chemicals LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,381,862		
Syngenta Crop Protection Inc Saint Gabriel Facility	976,308	582,389	1,933	1,560,630	0	0	0	0	0	0	0	0	0	0	0	0	0	1,560,630		
Kraton Polymers US LLC	0	0	1,074	1,074	0	4	1,770	0	0	0	0	0	0	0	0	0	0	1,223,578		
Ascend Performance Materials LLC - Decatur Plant	0	0	37,707	37,707	0	24,972	0	0	0	0	0	0	0	0	0	0	0	1,222,029		
Scotts Co	0	127	3,214	3,341	46	0	0	0	0	0	0	0	0	0	0	0	0	1,176,728		
PCS Nitrogen Fertilizer LP	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1,175,111		
U.S. DOE Savannah River Ops	0	0	26,165	26,165	0	0	0	0	0	0	0	0	0	0	0	0	0	1,153,680		

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, see [Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) at [www.epa.gov/tri/triprogram/FactsToConsiderPDF.pdf](http://www.epa.gov/tri/triprogram/FactsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.5.A), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (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, 2009: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills								Other On-site Disposal or Other Releases									
				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						
Viscofan USA Inc	Danville	IL	2	0	0	0	0	0	132,400	3,368,000	0	0	0	0	0	0	3,500,400	3,500,400			
Viskase Corp	Loudon	TN	3	0	0	0	0	0	117,000	1,805,124	0	0	0	0	0	0	1,922,124	1,922,124			
Dow Chemical Co	Pewley	MO	6	0	0	0	0	0	17,221	1,513,609	0	0	0	0	0	0	1,530,830	1,530,830			
Viskase Companies Inc	Oscoda	AR	3	0	0	0	0	0	53,421	939,676	19,886	0	0	0	0	0	1,012,983	1,012,983			
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	0	204,367	766,765	0	0	0	0	0	0	971,132	971,132			
Innovia Films Inc	Tecumseh	KS	4	0	0	0	0	0	55,280	872,070	34,215	0	355	0	0	0	961,920	961,920			
Owens Corning Foam Insulation LLC - Rockford	Rockford	IL	11	0	0	0	0	0	198,800	642,800	0	0	0	0	0	0	841,400	841,400			
Pacifi Corp	Winchester	VA	2	0	0	0	0	0	184,543	5,535,000	0	0	0	0	0	0	702,074	702,074			
Spartex Inc	Oaklawn	TN	2	0	0	0	0	0	340,401	275,215	223	0	0	0	0	0	617,859	617,859			
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	0	10,440	500,080	0	0	0	0	0	0	519,520	519,520			
Daramic LLC	Owensboro	KY	3	0	0	0	0	0	349,142	109,757	7,011	0	0	0	0	0	465,910	465,910			
Nevarmar Co LLC	Hampton	SC	5	0	0	0	0	0	402	453,058	170	0	0	0	0	0	453,630	453,630			
North Safety Products Facility	Clover	SC	4	0	0	0	0	0	248,180	172,466	0	0	0	0	0	0	420,640	420,640			
Industrial Laminates/Norplex Inc	Postville	IA	7	0	0	0	0	0	4,319	380,701	0	0	0	0	0	0	385,020	385,020			
CPFilms - Plant II	Fieldale	VA	6	0	0	0	0	0	270,619	78,008	0	0	0	0	0	0	348,627	348,627			
Dow Chemical Co Crenshaw Facility	Torrance	CA	2	0	0	0	0	0	106,702	241,722	0	0	0	0	0	0	348,424	348,424			
Church & Dwight Co Inc	Colonial Heights	VA	2	0	0	0	0	0	16,828	316,182	0	0	0	0	0	0	333,010	333,010			
Dow Chemical Joliet Site	Channahon	IL	14	0	0	0	0	0	16,284	227,174	0	0	0	0	0	0	243,458	243,458			
Maxx US Corp	Plymouth	IN	1	0	0	0	0	0	24,206	217,854	0	0	0	0	0	0	242,060	242,060			
Daramic LLC	Corydon	IN	1	0	0	0	0	0	144,117	96,130	5	0	0	0	0	0	240,252	240,252			
Kohler Co	Huntsville	AL	2	0	0	0	0	0	126,987	110,144	0	0	0	0	0	0	237,131	237,131			
DuPont Yerkes Plant	Buffalo	NY	7	0	0	0	0	0	3,410	220,344	0	0	0	0	0	0	223,750	223,750			
3M Co - Greenville	Greenville	SC	6	0	0	0	0	0	13,205	164,000	0	0	0	0	0	0	177,205	177,205			
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	0	65,427	111,443	3	0	0	0	0	0	176,873	176,873			
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	0	17,251	155,257	250	0	0	0	0	0	172,758	172,758			
CPFilms Inc-Axon Facility	Axtion	VA	2	0	0	0	0	0	153,134	18,421	0	0	0	0	0	0	171,555	171,555			
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	0	16,952	152,565	0	0	0	0	0	0	169,521	169,521			
Therma-Tru Corp	Butler	IN	4	0	0	0	0	0	98,306	62,061	0	0	0	0	0	0	160,367	160,367			
Solutia Inc	Springfield	MA	7	0	0	0	0	127	6,315	151,629	0	0	0	0	0	0	157,007	157,007			
Xerox Corp	Williamsport	MD	2	0	0	0	0	0	0	156,460	0	0	0	0	0	0	156,460	156,460			
Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	0	14,758	180	0	0	0	0	0	14,948	14,948			
DuPuy Fayetteville Plant	Fayetteville	NC	9	0	0	0	0	0	0	63,474	6,025	55,890	0	0	0	0	0	153,693	153,693		
3M Co - Brownwood	Brownwood	TX	11	0	0	0	0	2,830	2,830	26,610	44,610	291	0	0	0	0	0	71,711	74,541		
Interstap Polymer Corp	Danville	VA	1	0	0	0	0	0	11,957	137,503	0	0	0	0	0	0	149,460	149,460			
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	0	14,140	127,255	250	0	0	0	0	0	141,645	141,645			
3M Co - Monomeric	Monomeric	WI	4	0	0	0	0	0	100	131,000	0	0	0	0	0	0	131,100	131,100			
Claron Bathware	Marble	PA	2	0	0	0	0	0	25,583	109,077	0	0	0	0	0	0	134,660	134,660			
Entek International LLC	Lebanon	OR	1	0	0	0	0	0	104,987	27,474	0	0	0	0	0	0	132,461	132,461			
Day International Inc	Arden	NC	5	0	0	0	0	0	0	82	131,182	0	0	0	0	0	0	131,264	131,264		
Able Manufacturing & Assembly LLC	Joplin	MO	1	0	0	0	0	0	2,465	126,881	0	0	0	0	0	0	129,345	129,345			
Onyx Collection Inc	Belvue	KS	1	0	0	0	0	0	750	126,200	0	0	0	0	0	0	126,950	126,950			
Front Line Manufacturing Warsaw	Warsaw	IN	1	0	0	0	0	0	1,255	124,264	0	0	0	0	0	0	125,519	125,519			
Dow Chemical USA Hanging Rock Plant	Ironton	OH	1	0	0	0	0	0	8,380	115,478	0	0	0	0	0	0	123,858	123,858			
Augusta Fiberglass Coatings Inc	Blackville	SC	2	0	0	0	0	0	119,276	0	0	0	0	0	0	0	119,276	119,276			
Trinity Marine Products Inc	Paducah	KY	1	0	0	0	0	0	236	117,879	0	0	0	0	0	0	118,115	118,115			
Cooper Standard Automotive Inc	Auburn	IN	8	0	0	0	0	0	5,333	110,668	14	0	0	0	0	0	116,015	116,015			
Xerxes Corp	Anaheim	CA	2	0	0	0	0	0	0	116,080	0	0	0	0	0	0	116,080	116,080			
Containment Solutions Inc	Conroe	TX	1	0	0	0	0	0	91,540	23,860	0	0	0	0	0	0	115,400	115,400			
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	0	79	114,397	0	0	0	0	0	0	114,476	114,476			
A-1 Fiberglass	Hastings	NE	1	0	0	0	0	0	0	110,025	0	0	0	0	0	0	110,025	110,025			

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), 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, 2009: 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	
	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 Class Wells Pounds	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 Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to Other Off-site Disposal or Other Releases 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	3,500,400	
Viskase Corp	0	0	145	145	0	0	0	328	0	0	0	0	0	0	0	0	0	328	473	
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,922,596	
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,830	
Owens Corning Foam Insulation LLC Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,012,983	
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	971,132	
Owens Corning Foam Insulation LLC - Rockford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	961,920	
Pacifi Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	841,400	
Sparton Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	747,74	
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	617,859	
Daramic LLC	0	0	0	1,312	1,312	0	0	0	0	0	0	0	0	0	0	0	0	0	519,520	
Nevarmar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	453,630	
North Safety Products Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426,898	
Industrial Laminates/Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385,020	
CPFilms - Plant II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	348,627	
Dow Chemical Co Crenshaw Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	348,424	
Church & Dwight Co Inc	0	0	1,964	1,964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333,010	
Dow Chemical Joliet Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,458	
Max US Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,060	
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240,252	
Kohler Co	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	237,131	
DuPont Yerkes Plant	0	2,876	21,058	23,934	0	0	0	0	0	0	0	0	2,740	0	750	0	3,490	27,424	227,240	
3M Co - Greenville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177,205	
Bando USA Inc	0	0	27,013	27,013	0	0	0	4	0	0	0	0	0	0	0	0	4	27,017	203,890	
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,758	
CPFilms Inc-Axton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,555	
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,521	
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	488	0	488	488	160,855	
Solutia Inc	0	0	256	256	0	0	0	62	0	0	0	0	0	0	0	0	62	318	158,390	
Xerox Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,000	
Goodrich Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,446	
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,629	
3M Co - Brownwood	0	275	600	875	0	81,000	0	86	0	0	0	0	0	0	0	0	12	81,098	81,973	
Interpace Polymer Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,514	
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,460	
3M Co - Menomonee	0	7,100	0	7,100	0	0	0	1	0	0	0	0	0	0	0	0	6,100	6,101	13,201	
Ciarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,660	
Entek International LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,461	
Day International Inc	0	0	38,405	38,405	0	0	0	250	0	0	0	0	0	0	0	0	0	250	38,655	
Able Manufacturing & Assembly LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	460	0	460	460	129,805	
Onyx Collection Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126,950	
Front Line Manufacturing Warsaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,519	
Dow Chemical USA Hanging Rock Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,858	
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,276	
Trinity Marine Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,115	
Cooper Standard Automotive Inc	0	0	9,968	9,968	0	18	0	26	0	0	0	0	0	0	0	0	2,029	0	2,073	
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,080	
Containment Solutions Inc	0	0	10,300	10,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,300	
Carolina Classic Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,476	
A+1 Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,025	

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, see [TRI Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTW's) - 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 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, 2009:  
Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Subtotal 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	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds				
BASF Corp Attapulgus Ops	Attapulgus	GA	4	0	0	3,000	3,000	255	3,960,014	1,813,400	0	0	0	0	0	0	5,773,669	5,776,669			
BASF Corp Savannah Operations	Savannah	GA	4	0	0	0	0	250	570,000	3,328,000	0	0	0	0	0	0	3,898,250	3,898,250			
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	6	0	0	0	0	32,811	419,543	0	0	0	0	0	0	0	452,354	452,354			
Pilkington North America Inc	Laurinburg	NC	3	0	0	0	0	238	442,036	0	0	0	0	0	0	0	442,274	442,274			
Certainteed Corp	Athens	GA	8	0	0	0	0	26,975	385,981	0	0	0	0	0	0	0	412,955	412,955			
Certainteed Corp	Chowchilla	CA	6	0	0	0	0	1,700	374,404	0	0	0	0	0	0	0	376,104	376,104			
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	8	0	0	0	0	2,332	307,340	0	0	0	0	0	0	0	309,672	309,672			
Mississippi Lime Co	South Genevae	MO	5	0	0	0	55	55	9,512	226,100	1	0	0	0	0	378	1,136	267,187	267,242		
Owens Corning Insulating Sysytems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	0	372	2,426	8	0	0	0	0	0	0	2,426	2,426		
Ocean Sylvania Inc	Versailles	KY	3	0	0	0	0	0	14,174	177,803	0	0	0	0	0	0	181,977	191,977			
Johns Manville Corp	Cleburne	TX	5	0	0	0	0	0	19,709	0	0	0	0	0	0	0	1,995	201,704	203,035		
Carremeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,330	0	0	1,330	0	15,400	183,647	0	0	0	0	0	0	199,047	199,047			
Johns Manville Corp Plant 8	Defiance	OH	4	0	0	0	0	0	0	194,608	0	0	0	0	0	0	887	195,495	196,092		
Carremeuse Lime & Stone Black River Facility	Butler	KY	5	597	0	0	597	0	5	153,307	0	0	0	0	0	0	0	187,754	187,754		
Owens Corning Insulating System LLC Kansas City	Kansas City	KS	5	0	0	0	0	0	4,193	183,561	0	0	0	0	0	0	0	185,096	185,096		
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	0	22,722	162,375	0	0	0	0	0	0	0	178,900	178,900		
Walter Coke Inc Fiber Div	Birmingham	AL	1	0	0	0	0	8,900	170,000	0	0	0	0	0	0	0	0	171,459	171,459		
Guardian Fiberglass Inc	Albion	MI	5	0	0	0	0	1,102	170,357	0	0	0	0	0	0	0	0	160,250	160,250		
Thermafiber Inc	Wabash	IN	4	0	0	0	0	0	0	160,250	0	0	0	0	0	0	0	158,927	158,927		
Pine Hall Brick Co Inc	Madison	NC	7	0	0	0	0	0	0	158,927	0	0	0	0	0	0	0	129,443	129,443		
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	0	62,676	0	0	0	0	0	0	0	129,188	129,188		
Da-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	0	5	153,307	0	0	0	0	0	0	0	4,487	123,592	123,592	
Chemical Lime Co of Alabama Inc O'Neal Plant	Calera	AL	6	0	0	0	0	0	0	109,544	0	0	0	0	0	0	0	123,944	123,944		
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	0	148,014	0	0	0	0	0	0	0	148,014	148,014		
Corning Inc	Wilmington	NC	2	0	0	0	0	0	0	142,000	0	0	0	0	0	0	0	142,000	142,000		
Certainteed Corp Mountaintop Facility	Mountain Top	PA	8	0	0	0	0	0	0	137,170	0	0	0	0	0	0	0	137,170	137,170		
Certainteed Corp	Kansas City	KS	8	0	0	0	0	23,600	107,151	0	0	0	0	0	0	0	0	130,751	130,751		
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	0	6,130	123,313	0	0	0	0	0	0	0	0	129,443	129,443	
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	0	0	129,187	0	0	0	0	0	0	0	0	129,188	129,188	
Belden Brick Co Plant 8	Sugar Creek	OH	6	0	0	0	0	0	0	119,098	7	0	0	0	0	0	0	0	0	0	
Carremeuse Lime & Stone Inc	Saginaw	AL	4	0	0	0	0	0	0	117,818	0	0	0	0	0	0	0	0	0	0	
South Pacific Sands LLC	Birmingham	AL	11	0	0	0	0	0	0	121,800	0	0	0	0	0	0	0	0	0	0	
Soholt North America	Duryea	PA	3	0	0	0	0	0	200	2,922	4	0	0	0	0	0	0	0	2,946	2,946	
Pilkington North America	Ottawa	IL	4	0	0	0	0	0	119,303	0	0	0	0	0	0	0	0	119,303	119,303		
LWVB Refractories	York	PA	6	0	0	0	643	643	11	119,027	0	0	0	0	0	0	0	0	118,569	118,569	
Western Lime Eden Facility – Quarry	Eden	WI	5	0	0	0	0	0	0	118,568	0	0	0	0	0	0	0	0	116,451	116,451	
Rock Wool Manufacturing Co	Leeds	AL	3	0	0	0	0	0	0	166	116,286	0	0	0	0	0	0	0	0	0	0
Kohler Co	Brownwood	TX	2	0	0	0	0	0	0	3,583	110,933	0	0	0	0	0	0	0	0	0	0
Knauf Insulation	Shelbyville	IN	4	0	0	0	0	0	5,812	107,961	189	0	0	0	0	0	0	0	0	0	0
Owens Corning	Feura Bush	NY	4	0	0	0	0	0	5,775	103,883	0	0	0	0	0	0	0	0	0	0	0
Guardian Fiberglass Inc	Mineral Wells	MS	2	0	0	0	0	0	577	105,582	0	0	0	0	0	0	0	0	0	0	0
Isolatex International	Huntington	IN	1	0	0	0	0	0	0	104,100	0	0	0	0	0	0	0	0	0	0	0
American Marazzi Tile Inc	Sunnyvale	TX	5	0	0	0	850	850	0	100,967	0	0	0	0	0	0	0	0	0	0	0
Carremeuse Lime Inc Maple Grove Operations	Bettsville	OH	4	0	0	0	0	0	0	89,068	0	0	0	0	0	0	0	0	0	0	0
Redland Brick Inc- Hammar Plant	Cheswick	PA	7	0	0	0	0	0	0	93,558	0	0	0	0	0	0	0	0	0	0	0
Pilkington North America Inc	Rossford	OH	4	0	0	0	0	0	0	86,387	0	0	0	0	0	0	0	0	0	0	0
Monarch Ceramic Tile Inc	Florence	AL	4	0	0	0	0	0	0	85,376	0	0	0	0	0	0	0	0	0	0	0
Chemical Lime Co of Alabama LLC	Calera	AL	5	0	0	0	0	0	0	73,278	0	0	0	0	0	0	0	0	0	0	0
Kohler Co	Spartanburg	SC	3	0	0	0	67,000	67,000	3,000	80,100	4	0	0	0	0	0	0	0	0	0	0
Carremeuse Lime Inc Buffington	Gary	IN	3	0	0	0	0	0	0	79,080	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 Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009:

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													
	RCRA Subtitle C Class Wells Pounds	Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Excluding 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	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds			
BASF Corp Attapulgus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,773,669		
BASF Corp Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,898,250		
Owens Corning Insulating Systems LLC - Waxahachie	0	0	41,347	41,347	31	0	0	0	0	0	0	0	0	0	0	31	41,378	493,732		
Pilkington North America Inc	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2	442,276	442,274		
Certainteed Corp	0	0	514	514	0	0	0	0	0	0	0	0	0	0	0	514	413,469	412,955		
Certainteed Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	377,254	377,254		
Owens Corning Insulating Systems LLC Newark OH Facility	0	31,708	0	31,708	0	0	0	0	0	0	0	0	0	1,150	0	0	31,708	341,380		
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309,672		
Owens Corning Insulating Systems LLC Fairburn GA	0	0	5,878	5,878	0	0	0	0	0	0	0	0	0	0	0	0	0	267,970		
Ocean Sylvania Inc	0	0	1	1	0	230,633	0	5	0	0	0	0	0	0	0	0	5,878	241,603		
Johns Manville Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	230,639	235,915		
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,704		
Johns Manville Corp Plant 8	0	48,843	45,184	94,027	0	0	0	0	0	0	0	0	0	0	0	0	0	199,047		
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,495		
Owens Corning Insulating System LLC Kansas City	0	0	33,687	33,687	0	2,855	0	218	0	0	0	0	0	0	0	0	3,073	36,760		
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,366	2,366		
Walter Coke Inc Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,462		
Guardian Fiberglass Inc	0	37	1,379	1,415	0	0	0	0	0	0	0	0	0	0	0	0	0	178,900		
Thermalfiber Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,250		
Pine Hall Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,459		
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,927		
Dai-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,479		
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	153,312		
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,638		
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,410		
Certainteed Corp Mountaintop Facility	0	3,180	2,096	5,276	0	0	0	0	0	0	0	0	0	0	0	0	0	142,000		
Certainteed Corp	0	0	10,476	10,476	0	0	0	0	0	0	0	0	0	0	0	0	0	137,170		
Owens Corning Santa Clara Plant	0	141	4,042	4,183	0	0	0	0	0	0	0	0	0	0	0	0	0	130,751		
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,443		
Belden Brick Co Plant 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,188		
Cardeus Lime & Stone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,944		
Southern Provo Sands LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,300		
Schott North America	0	0	0	0	0	6,972	368	7	0	0	0	109,027	0	0	0	0	116,383	116,383		
Pilkington North America	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	119,305		
LWVB Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,681		
Western Lime Eden Facility – Quarry	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	118,579		
Rock Wool Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,451		
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,516		
Knauf Insulation	0	0	9,164	9,164	0	0	0	0	0	0	0	0	0	0	0	0	9,164	123,126		
Owens Corning	0	0	433	433	0	0	0	0	0	0	0	0	0	0	0	0	433	110,091		
Guardian Fiberglass Inc	0	0	72	72	0	0	0	0	0	0	0	0	0	0	0	0	72	106,231		
Isolatek International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,100		
American Marazzi Tile Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,967		
Carmeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,226		
Redland Brick Inc Harmar Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,558		
Pilkington North America Inc	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	86,389		
Monarch Ceramic Tile Inc	0	0	6,280	6,280	0	0	0	0	21	0	0	0	0	0	0	0	21	6,301		
Chemical Lime Co of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,420		
Kohler Co	0	0	297	297	0	0	0	0	0	0	0	0	0	0	0	0	0	83,104		
Carmeuse Lime Inc Buffington	0	0	1,658	1,658	0	0	0	0	0	0	0	0	0	0	0	0	1,658	80,737		

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, see TRI Data Release Inventory (TRI) and Factors to Consider When Using TRI Data at [www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Cement (NAICS 32731)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds	
								Other On-site Disposal or Other Releases										
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Lafarge Midwest Inc	Alpena	MI	7	0	0	223,042	223,042	224	568,596	0	0	0	0	0	0	568,820	791,862	
Ash Grove Cement Co	Foreman	AR	31	0	0	99,332	99,332	39	427,791	0	0	0	0	0	0	427,830	527,162	
Lafarge Building Materials Inc	Ravena	NY	9	0	0	15,005	15,005	4	430,510	0	0	0	0	0	0	430,514	445,519	
Texas Lehigh Cement Co LP	Buda	TX	6	0	0	0	0	250	238,855	0	0	0	0	0	0	239,109	239,109	
Holcim (US) Inc	Catskill	NY	7	0	0	426	426	2	188,652	0	0	0	0	0	0	188,654	189,080	
Essroc Cement Corp	Logansport	IN	37	0	0	49,459	49,459	810	132,092	0	0	0	0	0	0	132,901	182,360	
Ash Grove Cement Co	Louisville	NE	5	0	0	0	0	5	132,882	0	0	0	0	0	0	132,887	132,887	
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	46	0	4	3,915	3,919	52	116,255	0	0	0	0	0	0	116,307	120,226	
River Cement Co (dba Buzzi Unicem USA)	Festus	MO	7	0	0	0	0	141	115,631	0	0	0	0	0	0	115,772	115,772	
Lafarge North America	Buffalo	IA	5	0	0	1,500	1,500	1	110,033	0	0	0	0	0	0	110,034	111,535	
Holcim (Texas) LP	Midlothian	TX	7	0	0	93	93	70	107,702	0	0	0	0	0	0	107,772	107,865	
Continental Cement Co LLC	Hannibal	MO	45	0	0	330	330	7,752	86,854	0	0	0	0	164	94,770	95,100		
TXI Operations LP	Midlothian	TX	7	0	0	112,441	112,441	7	88,687	0	0	0	0	0	0	88,694	201,135	
Cemex USA - Portland Materials Pacific LLC	Victorville	CA	5	0	0	0	0	5	86,240	0	0	0	0	0	0	86,240	86,240	
Lehigh Cement Co LLC	Leeds	AL	7	0	0	0	0	0	81,484	0	0	0	0	0	0	81,484	81,484	
Holcim (US) Inc Portland Plant	Florence	CO	5	0	0	69,204	69,204	8	76,692	0	0	0	0	0	0	76,700	147,504	
Cemex De Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	75,683	0	0	0	0	0	0	75,683	75,683	
Keystone Cement Co	Bath	PA	45	0	0	0	0	2,995	70,573	0	0	0	0	0	0	73,568	73,568	
Ash Grove Cement Co	Chanute	KS	31	0	0	10,218	10,218	195	73,536	0	0	0	0	0	0	73,731	83,949	
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	7	0	0	0	0	0	73,088	0	0	0	0	0	0	73,086	73,086	
Lafarge Midwest Inc (incld Systech Environmental)	Fredonia	KS	22	0	0	64,771	64,771	5,010	1,804	0	0	0	0	26	6,840	71,611		
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	136	70,340	0	0	0	0	0	0	70,476	70,476	
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	24	0	0	37,133	37,133	97	66,941	0	0	0	0	0	0	67,038	104,171	
Mountain Cement Co	Laramie	WY	6	0	0	0	0	507	61,402	0	0	0	0	0	0	61,909	61,909	
Buzzi Unicem Stockerton Plant	Stockerton	PA	8	0	0	0	0	32	50,333	0	0	0	0	0	5,088	55,453	55,453	
Holcim (US) Inc - Clarksville Plant	Clarksville	MO	11	0	0	33,496	33,496	1	34,947	877	0	0	0	0	0	35,825	69,321	
Buzzi Unicem USA - Greenastle Plant	Greenastle	IN	21	0	0	46,018	46,018	1,261	29,837	0	0	0	0	0	0	31,098	77,116	
Capitolland Co Mojave Plant	Fleettwood	PA	7	0	0	0	0	750	50,026	0	0	0	0	0	0	50,776	50,776	
St Marys Cement Inc (US)	Mojave	CA	12	0	0	0	0	600	43,799	0	0	0	0	0	0	44,399	44,399	
Ash Grove Texas LP	Midlothian	TX	6	0	0	65,134	65,134	17	43,066	0	0	0	0	0	0	43,083	106,217	
Lafarge NA (including Systech Env Corp)	Paulding	OH	20	0	0	11,006	11,006	23	40,854	0	0	0	0	0	0	40,877	51,883	
Holcim (US) Inc	Mason City	IA	5	0	0	0	0	1	37,390	0	0	0	0	0	0	37,390	37,390	
Holcim (US) Inc - Clarksville Plant	Clarksville	MO	11	0	0	33,496	33,496	1	34,947	877	0	0	0	0	0	0	35,825	69,321
Buzzi Unicem USA - Greenastle Plant	Greenastle	IN	21	0	0	46,018	46,018	1,261	29,837	0	0	0	0	0	0	29,956	39,089	
Charlevoix	MI	6	0	0	0	9,135	9,135	3	29,951	0	0	0	0	0	0	28,526	67,975	
St. Marys Cement Inc (US)	Ada	OK	7	0	0	38,547	38,547	4	28,521	0	0	0	0	0	0	28,362	28,362	
Arrowhead Sand & Supply Corp	Cabot	PA	4	0	0	0	0	0	28,362	0	0	0	0	0	0	28,362	28,362	
Holcim (US) Inc Site Cennewieve Plant	Humboldt	KS	4	0	0	0	0	255	27,867	0	0	0	0	0	0	28,132	28,132	
Lafarge North America	Bloomdale	MO	6	0	0	0	0	0	26,620	0	0	0	0	0	0	26,621	26,621	
Cemex Cement of Texas LP Balcones Plant	Cupertino	CA	5	0	0	0	0	133	26,100	0	0	0	0	0	0	26,233	26,233	
Capital Cement Corp	Sugar Creek	MO	5	0	0	0	0	0	25,042	0	0	0	0	0	0	25,042	25,042	
New Braunfels	TX	5	0	0	0	0	0	255	21,273	0	0	0	0	0	0	21,527	21,527	
Martinsburg	WV	5	0	0	0	2,434	2,434	0	14,973	0	0	0	0	0	0	14,973	17,407	
Dragon Products Co	Thomaston	ME	7	0	0	0	0	0	11,933	0	0	0	0	0	0	11,933	11,933	
Roanoke Cement Co LLC	Trountville	VA	6	0	0	1,219	1,219	260	11,276	20	0	0	0	0	0	11,555	12,774	
Lehigh Cement Co LLC	Mason City	IA	4	0	0	12,841	12,841	0	11,119	0	0	0	0	0	0	11,119	23,960	
Signal Mountain Cement Co dba Buzzi Unicem USA	Chattanooga	TN	8	0	0	0	0	5,285	4,968	247	0	0	0	0	0	0	10,500	10,500
Lehigh Southwest Cement Co	Redding	CA	7	0	0	0	0	9	9,546	84	0	0	0	0	663	10,302	10,302	
TXI Operations LP - Hunter Cement Plant	New Braunfels	TX	9	0	0	3,145	3,145	2,592	4,999	0	0	0	0	0	0	7,591	10,735	
National Cement Co of California Inc	Lebec	CA	2	0	0	0	0	207	5	446	0	0	0	0	6,347	7,005	7,005	

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

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

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, 2009: Cement (NAICS 32731)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills 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 Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Excluding Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to Other Off-site Management Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	
Lafarge Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	791,862
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	568,820
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	438,701
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	430,531
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	239,109
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,654
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,901
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	0	116,307
River Cement Co (dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,772
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,535
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,865
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,100
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,135
Corsican Materials Pacific LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,694
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,250
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,464
Cemex de Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,700
Keystone Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,683
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,564
Lafarge Midwest Inc Joppa Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,731
Lafarge Midwest Inc (incl Systech Environmental)	0	1,839	0	1,839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,663
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,476
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,171
Mountain Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,909
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,453
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,660
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,776
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,399
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,083
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	0	40,678
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,390
Holcim (US) Inc - Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,966
Buzzi Unicem USA - GreenCastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,750
CarPortland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,485
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,954
Holcim (US) Inc - El Paso Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,526
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,392
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,132
Holcim (US) Inc St. Genevieve Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,621
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,233
Cemex Cement of Texas LP Balcones Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,042
Capitol Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,527
Dragon Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,973
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,555
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,500
Signal Mountain Cement Co dba Buzzi Unicem USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,302
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,735
TXI Operations LP - Hunter Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,591
National Cement Co of California Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,255

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, see [TRI Data](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.1A), RCRA Subtitle C Landfills (5.5.1B), 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 (M51), 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 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, 2009: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Released Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	21	0	0	485,133	489,133	8,011	102,669	7,223	0	39	0	22,423,779	5,740	22,547,460	23,036,593	
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	Hayden	AZ	17	0	0	10,839	10,839	85,759	413,113	0	0	0	0	0	20,486,843	20,985,715	20,996,554	
AK Steel Corp (Rockport Works)	Rockport	IN	9	0	0	0	0	0	10,421	12,583,748	0	0	0	0	0	12,594,169	12,594,169	
Doe Run Co Hercules Smelter	Herculanum	MO	10	0	0	0	0	787	31,873	674	0	0	0	0	7,769,546	7,802,880	7,802,880	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	7	0	0	0	0	296	7,627	217	0	0	0	0	0	8,139	8,139	
SSAB Iowa Inc	Muscadine	IA	10	0	0	0	0	0	4,493	13	0	0	0	0	0	4,506	4,506	
Alcoa Inc - Warrick Operations	Newburgh	IN	32	0	0	0	0	138,319	2,557,128	13,217	0	0	0	1,103,320	501	3,812,486	3,812,486	
North American Stainless	Ghent	KY	9	0	0	0	0	0	21,441	2,695,164	0	0	0	0	0	2,716,605	2,716,605	
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	897,112	68,489	206,236	0	0	0	2,456,822	0	3,628,659	3,628,659	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	0	151,605	3,442,284	0	0	0	1,740	0	3,595,629	3,595,629	
Climax Molybdenum Co	Fort Madison	IA	3	0	0	0	66	66	640,002	2,504,200	6,882	0	0	0	0	3,151,084	3,151,149	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	0	265	18,250	3,001,250	0	0	0	0	3,019,766	3,019,766	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	0	5	5,242	63	0	0	0	0	5,310	5,310	
USS Gary Works	Gary	IN	46	0	0	9,429,670	9,429,670	362,962	253,641	1,435,313	0	0	0	0	0	2,051,915	11,481,585	
Charter Steel Risingsun	Risingsun	OH	7	0	0	0	0	0	14	3,662	5,809	0	0	0	0	9,484	9,484	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	0	10,421	1,256	260	0	0	0	32,368	0	44,305	
US Steel Marion Inc	Marion	OH	7	0	0	0	0	0	4,876	4,354	17	0	0	0	0	9,246	9,246	
SSAB Iowa Inc	Axis	AL	9	0	0	0	0	0	0	144	47	0	0	0	0	0	1,476	
US Clarion Works	Clairton	PA	322	0	0	0	0	0	326,817	220,837	1,010,893	0	0	0	0	0	1,567,538	1,567,538
Charter Steel Cleveland	Ouyahoga Heights	OH	6	0	0	0	0	0	0	5,693	497	0	0	0	0	0	6,190	6,190
TDY Industries Inc dba Walchang	Albany	OR	13	0	0	0	0	0	40,020	567,344	683,319	0	0	0	0	0	1,290,683	1,290,683
Citocal Tungsten & Powders Corp	Towanda	PA	14	0	0	0	0	0	9,030	171,808	1,110,192	0	0	0	45	1,204,076	1,204,076	
Jewel Coke Co LP	Vanceat	VA	3	0	0	0	0	0	0	1,313,805	0	0	0	0	0	1,313,805	1,313,805	
Shenwin Alumina LP	Gregory	TX	3	0	0	0	0	0	0	6	0	0	0	1,206,039	0	1,206,045	1,206,045	
Brush Wellman Inc	Elmire	OH	8	0	0	0	110,128	110,128	58,725	29,394	985,260	0	0	0	0	0	1,073,379	1,183,507
Alumax of South Carolina Inc	Goose Creek	SC	11	0	0	0	0	0	105,136	917,666	104	0	0	0	0	1,022,906	0	1,022,906
Noranda Alumina LLC	Gramercy	LA	5	0	0	0	0	0	13	0	16,559	0	0	997,068	0	1,013,640	1,013,640	
Nucor Steel - Arkansas	Blytheville	AR	11	0	0	0	0	0	479	1,583	417	0	0	0	0	2,479	2,479	
Nucor-Yamato Steel Co	Blytheville	AR	7	0	0	0	0	0	13,347	4,655	128	0	0	0	0	0	18,130	18,130
AK Steel - Butler Works	Butler	PA	10	0	0	0	0	0	8,154	22,763	1,643	0	0	0	763,728	0	796,287	796,287
Carpenter Technology Corp	Reading	PA	13	0	0	0	0	0	3	29,741	885,987	0	0	0	0	0	915,731	915,731
Western Zirconium	Ogden	UT	9	0	0	0	0	0	9,430	22,185	0	0	0	846,589	0	878,204	878,204	
Elwood Quality Steels Co	New Castle	PA	9	0	0	0	0	0	548	2,877	7	0	0	0	0	3,432	3,432	
Saint Gobain Propriants	Fort Smith	AR	1	0	0	0	0	0	0	728,226	0	0	0	0	0	728,226	0	728,226
Alton Steel Inc	Alton	IL	5	0	0	0	0	0	5	9,829	1,646	0	0	0	0	0	11,481	11,481
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	0	12,618	585,103	4,128	0	0	0	0	601,849	601,849	
Ormet Primary Aluminum Corp	Hannibal	OH	4	0	0	0	0	0	255,008	378,138	0	0	0	0	0	633,146	633,146	
Alcoa	Alcoa	TN	13	0	0	0	0	0	48,614	520,267	711	0	0	0	0	569,592	569,592	
Alcoa Wenatchee Works	Malaga	WA	5	0	0	0	0	0	146,119	392,962	0	0	0	0	0	539,081	539,081	
Jewel Acquisition LLC - Midland Plant	Midland	PA	11	0	0	0	0	0	0	371	511,202	0	0	0	0	511,573	511,573	
Kokosing Electric Steel	Ashland	KY	7	0	0	0	0	0	2,522	6,428	24	0	0	0	0	9,000	9,000	
Alcan Primary Products Corp Sebree Works	Robards	KY	10	0	0	0	0	0	1,114	459,178	158	0	48	0	0	44,497	456,497	
Alcoa Inc	Massey	NY	9	0	0	0	0	0	65,396	360,373	54	0	0	0	0	455,813	455,813	
Efco Corp	Monett	MO	11	0	0	0	0	0	16,643	393,048	0	0	0	0	0	409,691	409,691	
Intalco Aluminum Corp	Ferndale	WA	9	0	61	0	61	87	423,008	0	0	0	0	0	423,096	0	423,156	
Nucor Steel Hertford County	Cofield	NC	11	0	0	0	0	0	144	251	304	0	0	0	0	699	699	
Exide Technologies	Reading	PA	7	0	0	0	0	0	372	2,126	556	0	0	0	0	3,055	3,055	
Allegheny Ludlum Corp	Vandergrift	PA	9	0	0	0	0	0	32	3,127	388,477	0	0	0	0	391,636	391,636	
Phelps Dodge Copper Products Co	El Paso	TX	8	0	0	0	0	0	0	526	0	0	0	0	2,410	0	2,936	
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	0	6,809	7,368	438	0	0	0	0	14,612	14,612	

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 Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data located at [www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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	
	Other Off-site Disposal or Other Releases																		
	Class I Wells Pounds	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 for Disposal Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Kennecott Utah Copper Smelter & Refinery	0	0	75	75	0	3,554	0	0	0	0	0	0	0	0	0	0	3,554	3,629	
ASARCO LLC Ray Complex Hayden Smelter & Concentrator	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	13	20,996,567	
AK Steel Corp. (Rockport Works)	0	0	887,135	887,135	0	11,490	0	0	0	0	0	0	0	0	0	0	11,490	898,625	
Doe Run Co Hercules Smelter	0	0	0	0	0	171	0	1,221	0	0	0	0	0	0	0	0	1,392	13,492,794	
Nucor Steel Tuscaloosa Inc	0	0	42,589	42,589	0	6,867,066	0	0	21	0	0	0	0	0	0	0	6,867,087	6,909,677	
SSAB Iowa Inc	0	0	1,118,789	1,118,789	0	5,507,595	0	0	0	0	0	0	0	0	0	0	5,507,595	6,626,384	
Alcoa Inc - Warrick Operations	26,080	0	41,562	67,642	5	8	0	0	0	0	0	0	0	0	0	0	0	6,630,890	
North American Stainless	0	0	1,807,177	1,807,177	0	0	0	0	0	0	0	0	1,217,641	0	0	0	1,217,641	5,741,424	
Eramet Marietta Inc	0	0	0	0	0	36,919	0	0	0	0	0	0	0	0	0	0	36,919	36,919	
US Magnesium LLC	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	16	3,595,645	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,151,149	
AK Steel Corp Coshcoth Works	7,850	0	232,150	240,000	0	505	2,101	0	0	0	0	0	0	0	1,505	0	4,111	3,023,877	
Sterling Steel Co LLC	0	0	1,769,877	1,769,877	0	2,506,018	0	0	0	0	0	0	12,000	220,013	0	0	2,738,031	4,507,908	
USS Gary Works	287	0	2,193	2,490	0	511,583	28	0	0	0	0	0	0	11,438	0	0	523,050	525,530	
Charter Steel Risingsun	0	0	56,856	56,856	0	0	2,385,599	0	0	0	0	0	0	0	0	0	2,386,254	2,443,110	
Keystone Steel & Wire Co	0	111	0	111	875,369	1,456,837	0	0	0	0	0	0	0	0	0	0	2,332,317	2,376,622	
Nucor Steel Marion Inc	0	0	181,730	181,730	0	2,042,907	0	24	0	0	0	0	0	0	0	0	2,042,931	2,224,661	
SSAB USA Inc	0	0	209,900	209,900	0	1,796,000	0	0	0	0	0	0	0	0	0	0	1,796,000	2,005,000	
US Clariant Works	0	0	7	7	0	0	0	0	0	0	0	0	0	1	0	0	9	1,597,465	
Charter Steel Clayland	0	0	26	26	0	1,374,129	0	13,988	0	0	0	0	0	0	0	0	1,387,511	1,387,511	
TDY Industries Inc dba Wah Chang	0	12,790	6,628	19,418	0	53,660	290	0	0	0	0	0	0	0	0	0	53,950	73,368	
Cirkel Tungsten & Powders Corp	0	0	447,311	447,311	0	22,234	0	0	0	0	0	0	0	0	0	0	31,260	478,571	
Jewell Coke Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,313,805	
Shewin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,206,045	
Brush Wellman Inc	0	0	0	0	0	3,541	0	0	0	0	0	0	0	0	0	0	4,974	1,188,481	
Alumax of South Carolina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,022,906	
Noranda Alumina LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,013,640	
Nucor Steel - Arkansas	0	0	83,474	83,474	0	993,409	0	0	0	0	0	0	0	0	0	0	993,409	1,076,883	
Nucor-Yamato Steel Co	0	0	0	0	0	976,113	0	0	0	0	0	0	0	0	0	0	976,113	994,243	
AK Steel - Butler Works	0	1,142,513	7,022	1,149,535	0	135,300	6,189	31	0	0	0	0	0	0	0	0	141,699	1,291,235	
Carpenter Technology Corp	0	168	331	499	0	0	7	13	0	0	0	0	0	0	0	0	20	519	
Western Zirconium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	878,204	
Ellwood Quality Steels Co	0	0	0	0	0	0	3	0	15	0	0	0	0	0	0	0	732,807	736,239	
Saint Gobain Propriants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	728,226	
Alton Steel Inc	0	0	25,392	25,392	0	688,630	0	0	0	0	0	0	0	0	0	0	688,630	714,022	
Horsehead Corp Monaca Smelter	0	0	20,324,417	20,324,417	0	33,288	0	0	0	0	0	0	0	0	0	0	33,325	20,357,742	
Oremet Primary Aluminum Corp	0	120	0	120	0	0	0	0	0	0	0	0	0	0	0	0	0	120	
Alcoa	0	0	80,980	80,980	0	6,233	0	35	0	0	0	0	0	0	0	0	6,268	87,248	
Alcoa Wenatchee Works	0	5,021	37,313	42,334	0	0	0	0	0	0	0	0	0	0	0	0	42,334	581,416	
Jewel Acquisition LLC - Midland Plant	0	0	111,940	111,940	0	1,641	0	0	0	0	0	0	0	0	0	0	1,643	113,583	
Kentucky Electric Steel	0	0	0	0	0	463,777	0	0	0	0	0	0	0	0	0	0	463,777	472,808	
Arcor Primary Products Corp Sebree Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	459,907	
Alcoa Inc	0	272	215	487	0	0	1	0	0	0	0	0	0	0	0	0	88	576	
Efco Corp	0	0	15,652	15,652	0	30,373	0	5	0	0	0	0	0	0	0	0	30,378	46,030	
Intalco Aluminum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	423,156	
Nucor Steel Hertford County	0	0	119,234	119,234	0	419,766	0	0	0	0	0	0	0	0	0	0	419,766	539,000	
Exide Technologies	0	0	631,016	631,016	0	414,037	0	1	0	0	0	0	0	0	0	0	414,038	1,045,055	
Allegheny Ludlum Corp	0	0	428,709	428,709	0	1,584	20	0	0	0	0	0	0	0	0	0	14,139	442,848	
Phelps Dodge Copper Products Co	1,005	0	6,554	7,560	0	255	0	273	0	0	0	0	0	0	0	0	398,875	406,435	
Nucor Steel	0	779,221	520,637	1,299,858	0	273,247	99,215	0	0	0	0	0	0	0	4,401	0	376,863	1,676,721	
																	1,691,333	391,475	

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 TRI Data & Factors Consider When Using TRI Data document at [www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

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

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, 2009: 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									
				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	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	31,327	1,011,109	0	4,723	0	25	0	1,019,016	1,019,016	
Royal Development Co	High Point	NC	5	0	0	0	0	923,190	0	0	0	0	0	0	0	923,190	923,190	
Sequa Coatings Corp-Precast Metals Div	Portage	IN	12	0	0	0	0	1,584	21,566	0	0	0	0	0	28,384	51,534	51,534	
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	105,000	550,000	0	0	0	0	0	0	655,000	655,000	
Crown Food Packaging	Owatonna	MN	2	0	0	0	0	129,324	387,600	0	0	0	0	0	0	516,924	516,924	
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	81,938	413,577	0	0	0	0	0	0	495,516	495,516	
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	76,000	380,000	0	0	0	0	0	0	456,000	456,000	
Ball Container LLC Columbus Can Plant	Columbus	OH	5	0	0	0	0	126,043	290,156	0	0	0	0	0	0	416,196	416,196	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weinert	WV	7	0	0	0	0	122,207	255,012	0	0	0	0	0	0	362,225	384,239	
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	54,442	310,350	0	0	0	0	0	0	364,797	364,797	
J&M Plating Plant 2	Rockford	IL	4	0	0	0	0	1,946	544	0	0	0	0	0	0	2,490	2,490	
Troncent Corp	Milwaukee	WI	4	0	0	0	0	319,623	0	0	0	0	0	0	0	319,623	319,623	
Metal Container Corporation - Windsor Can Plant	Windsor	CO	5	0	0	0	0	90,830	222,679	0	0	0	0	0	0	313,509	313,509	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	53,035	260,129	0	0	0	0	0	0	313,164	313,164	
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	74,478	223,433	0	0	0	0	0	0	297,911	297,911	
Rexam Beverage Can Co Re: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	42,511	240,888	0	0	0	0	0	0	283,399	283,399	
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	281,650	0	0	0	0	0	0	281,900	281,900	
Rexam Beverage Can Co Re: Bishopsville SC Facility	Bishopsville	SC	5	0	0	0	0	41,713	236,369	0	0	0	0	0	0	278,082	278,082	
Silgan Containers Manufacturing Corp	La Porte	IN	3	0	0	0	0	52,500	222,000	0	0	0	0	0	0	274,500	274,500	
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	67,503	202,511	0	0	0	0	0	0	270,014	270,014	
Quality Perforating Inc	Carbondale	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rexam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	59,754	206,773	0	0	0	0	0	0	266,528	266,528	
Severstal Wheeling Inc	Martins Ferry	OH	4	0	0	0	0	7,770	243,082	242	0	0	0	0	0	251,094	251,094	
Rexam Beverage Can Co Kent WA Facility	Kent	WA	5	0	0	0	0	38,286	216,951	0	0	0	0	0	0	255,237	255,237	
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	59,817	179,618	0	0	0	0	0	0	239,435	239,435	
Metal Container Corp - Jacksonville Can Plant	Jacksonville	FL	7	0	0	0	0	26,368	212,184	0	0	0	0	0	0	238,552	238,552	
Steel Management Systems LLC	Nazareth	PA	2	0	0	0	0	220,685	0	0	0	0	0	0	0	220,685	220,685	
Rexam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	50,387	147,842	0	0	0	0	0	0	198,229	198,229	
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	40,300	155,200	0	0	0	0	0	0	195,500	195,500	
Spectrum Metal Finishing	Youngstown	OH	5	0	0	0	0	40,490	148,100	0	0	0	0	0	0	188,590	188,590	
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	250	11,194	59,238	0	0	0	0	0	0	70,624	70,624
Du-O-Way Corp	Aurora	IL	2	0	0	0	0	1,922	0	1	0	0	0	0	0	1,924	1,924	
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	46,396	139,186	0	0	0	0	0	0	185,582	185,582	
Rexam Beverage Can Co Re: Chicago Plant	Chicago	IL	5	0	0	0	0	38,111	144,508	0	0	0	0	0	0	182,619	182,619	
Crown Beverage Packaging	Worland	WY	4	0	0	0	0	45,369	136,105	0	0	0	0	0	0	181,474	181,474	
Ball Container LLC Rome Can Plant	Rome	GA	6	0	0	0	0	123,112	57,935	0	0	0	0	0	0	181,047	181,047	
DMI Industries Inc	Tulsa	OK	5	0	0	0	0	17,517	157,647	0	0	0	0	0	0	175,164	175,164	
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	137,000	29,200	0	0	0	0	0	0	166,200	166,200	
MNP Corp	Utica	MI	7	0	0	0	0	33	3,306	0	0	0	0	0	0	3,339	3,339	
Rexam Beverage Can Chatsworth Facility	Chatsworth	CA	5	0	0	0	0	42,714	121,352	0	0	0	0	0	0	164,066	164,066	
Metal Container Corp - Newburgh Can Plant	New Windsor	NY	6	0	0	0	0	42,366	121,164	0	0	0	0	0	0	163,530	163,530	
Ball Metal Beverage Container Corp	Milwaukee	WI	5	0	0	0	0	139,026	23,296	0	0	0	0	0	0	162,322	162,322	
DMI Industries	West Fargo	ND	5	0	0	0	0	4	156,460	0	0	0	0	0	0	156,464	156,464	
Ellwood National Forge Co	Irvine	PA	6	0	0	0	0	150,512	5,044	36	0	0	0	0	0	155,592	155,592	
NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	0	176	92,047	49,307	88	0	0	0	0	10,990	152,343	152,343	
Metal Container Corp - Arnold Can Plant	Arnold	MO	6	0	0	0	0	61,135	93,213	0	0	0	0	0	0	154,348	154,348	
Alcoa Global Fasteners Inc	City of Industry	CA	3	0	0	0	0	2	0	0	0	0	0	0	0	2	2	
Ball Metal Beverage Container Corp	Torrance	CA	4	0	0	0	0	127,000	10,900	0	0	0	0	0	0	137,900	137,900	
Crown Beverage Packaging	Conroe	TX	5	0	0	0	0	118,245	19,276	0	0	0	0	0	0	137,521	137,521	
Ruskin Co	Geneva	AL	8	0	0	0	0	8,328	128,064	0	0	0	0	0	0	136,392	136,392	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.5.1), 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, 2009: 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	
	Other Off-site Disposal or Other Releases																				
	RCRA Class I Wells Pounds	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	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				
Babcock & Wilcox Nuclear Operations Group	0	0	228	228	0	0	14,080	0	0	0	0	0	0	4	6,105	0	20,190	20,416	1,039,434		
Royal Development Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	923,190		
Sequa Coatings Corp-Precat Metals Div	0	0	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	630,122	681,656		
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	2	0	0	0	0	0	0	0	0	2	6	655,006		
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	516,924		
Rexam Beverage Can Co Re: Winston Salem Plant	0	0	380	380	0	0	0	159	0	0	0	0	0	0	0	0	0	159	495,674		
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	12	0	0	0	0	0	0	0	0	0	12	456,016		
Ball Container LLC Columbus Can Plant	0	0	3	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	416,204		
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	382,839		
Rexam Beverage Can Co Re: Fremont Plant	0	0	216	216	0	0	0	98	0	0	0	0	0	0	0	0	0	98	350,111		
J&M Plating Plant 2	0	0	0	0	0	338,425	0	133	0	0	0	0	0	0	0	0	0	338,558	338,558		
Tramont Corp	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	319,633		
Metal Container Corporation - Windsor Can Plant	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	313,510		
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	313,165		
Crown Beverage Packaging	0	193	0	193	0	0	0	5	0	0	0	0	0	0	0	0	0	5	297,916		
Rexam Beverage Can Co Re: Eva Street St Paul MN	0	0	112	112	0	0	0	50	0	0	0	0	0	0	0	0	0	50	283,561		
Metform LLC Hot Formed Products Plant	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: Bishopville SC Facility	0	0	221	221	0	0	0	81	0	0	0	0	0	0	0	0	0	81	278,384		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,500		
Crown Beverage Packaging	0	176	0	176	0	0	0	5	0	0	0	0	0	0	0	0	0	5	270,019		
Quality Perforating Int.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268,501		
Rexam Beverage Can Co Olive Branch Facility	0	0	244	244	0	0	0	56	0	0	0	0	0	0	0	0	0	56	268,501		
Sverstal Wheeling Inc	0	101	24,006	24,107	0	0	0	0	0	0	0	0	0	0	0	5,010	0	5,010	266,584		
Rexam Beverage Can Co Kent WA Facility	0	0	128	128	0	0	0	26	0	0	0	0	0	0	0	0	0	26	255,391		
Crown Beverage Packaging	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	198	255,263		
Metal Container Corp - Jacksonville Can Plant	0	0	510	510	0	0	0	24	0	0	0	0	0	0	0	0	0	631	239,633		
Steel Management Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,885		
Rexam Beverage Can Co Longview Facility	0	0	492	492	0	0	0	28	0	0	0	0	0	0	0	0	0	28	198,749		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,500		
Spectrum Metal Finishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226	188,816		
Reinhardt Bros Co Inc	0	26,371	0	26,371	0	0	0	117,181	0	0	0	0	0	0	0	0	0	117,181	143,552		
Du-O-Way Inc	0	0	0	0	0	0	0	185,080	0	0	0	0	0	0	0	0	0	185,080	187,009		
Crown Beverage Packaging	0	0	162	162	0	0	0	59	0	0	0	0	0	0	0	0	0	59	182,679		
Crown Beverage Packaging	0	0	33	33	0	0	0	5	0	0	0	0	0	0	0	0	0	5	181,479		
Ball Container LLC Rome Can Plant	0	0	8	8	0	0	0	1	0	0	0	0	0	0	0	0	0	1	181,055		
DMI Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,164		
Rocky Mountain Metal Container	0	0	10,854	10,854	0	0	0	0	0	0	0	0	0	0	0	0	0	10,854	177,054		
MNP Corp	0	0	0	0	0	0	0	777	0	0	0	0	0	0	0	0	0	161,841	162,618		
Rexam Beverage Can Co Chatsworth Facility	0	0	330	330	0	0	0	28	0	0	0	0	0	0	0	0	0	28	164,094		
Metal Container Corp - Newburgh Can Plant	339	0	1	340	0	0	0	1	0	0	0	0	0	0	0	0	0	427	163,958		
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	4	0	0	0	0	0	0	0	0	0	4	162,326		
DMI Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,464		
Ellwood National Forge Co	0	52,755	0	52,755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,755		
NNSA Y-12 National Security Complex	0	0	2,401	2,401	0	0	0	21	0	0	0	0	0	0	0	0	0	3,088	208,347		
Metal Container Corp - Arnold Can Plant	0	0	245	245	0	0	0	2	0	0	0	0	0	0	0	0	0	533	155,592		
Alcoa Global Fasteners Inc	0	0	0	0	0	0	0	71	0	0	0	0	0	0	0	0	0	535	154,883		
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,900		
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	137,526		
Ruskin Co	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	8	136,400		

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, see the TRI Data Document at [www.epa.gov/tri/tridocument/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/tridocument/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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									
				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	Land Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds			
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	0	747,638	0	0	0	0	0	0	747,638	747,638			
John Deere Harvester Works East Moline	East Moline	IL	8	0	0	0	0	0	843	158,976	0	0	0	0	0	159,819	159,819			
Southern Lihoplate Inc	Jackson	TN	4	0	0	0	0	0	0	172,976	0	0	0	0	9,856	182,832	182,832			
Trane	Clarksville	TN	8	0	0	0	0	0	141,378	25,765	17	0	0	0	0	167,160	167,160			
LM Wind Power	Little Rock	AR	4	0	0	0	0	0	0	139,505	0	0	0	0	0	139,505	139,505			
Siemens Power Generation Inc	Fort Madison	IA	11	0	0	0	0	0	0	16,320	0	0	0	0	0	16,320	16,320			
John Deere Waterloo Works Westfield Avenue Site	Westfield	IA	12	0	0	0	0	0	5,290	43,237	3,916	0	0	0	0	52,493	52,493			
Pat Rai Manufacturing Co	Hempstead	NY	1	0	0	0	0	0	2,943	29,508	3,328	0	0	0	0	35,779	35,779			
East Peoria Plant-The Tbu	East Peoria	IL	8	0	0	0	0	0	40	65,300	6,775	0	0	0	0	72,115	72,115			
Temtrool Inc	Oklarche	OK	9	0	0	0	0	0	66,329	0	0	0	0	0	0	66,329	66,329			
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	0	66,013	0	0	0	0	0	66,013	66,013			
Johnson Controls Inc - Wichita	Wichita	KS	5	0	0	0	0	0	60,888	169	0	0	0	0	20	61,077	61,077			
John Deere Des Moines Works	Ankeny	IA	6	0	0	0	0	0	2,586	22,074	943	0	0	0	0	25,603	25,603			
Molded Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	0	250	47,135	0	0	0	0	0	47,385	47,385			
Mag Giddings & Lewis Machine Tools LLC	Fond du Lac	WI	7	0	0	0	0	0	14,400	31,671	0	0	0	0	0	46,071	46,071			
Donaldson Co Inc	Frankfort	IN	6	0	0	0	0	0	8,116	32,115	0	0	0	0	0	40,231	40,231			
Lincoln Electric Co	Euclid	OH	11	0	0	0	0	0	59	7,594	1,244	0	0	0	0	8,897	8,897			
Nov Rig Solutions West Little York	Houston	TX	7	0	0	0	0	0	0	5	0	0	0	0	0	5	5			
Renold Inc	Westfield	NY	1	0	0	0	0	0	5	39,000	0	0	0	0	0	39,005	39,005			
Viking Drill & Tool Inc	Saint Paul	MN	3	0	0	0	0	0	314	19,969	0	0	0	0	0	20,283	20,283			
Agco Corp Jackson Operations	Jackson	MN	8	0	0	0	0	0	850	32,900	0	0	0	0	0	33,750	33,750			
Weatherford Artificial Lift Systems	Longview	TX	2	0	0	0	0	0	18,005	7,205	0	0	0	0	0	25,210	25,210			
Pentair Water - Kansas City Operation	Kansas City	KS	3	0	0	0	0	0	989	0	7	0	0	0	0	996	996			
Polar King International Inc	Fort Wayne	IN	1	0	0	0	0	0	29,613	5	0	0	0	0	0	29,618	29,618			
Standadyne Corp	Windsor	CT	4	0	0	0	0	0	0	29,000	4	0	0	0	0	29,004	29,004			
Xerox Corp	Webster	NY	4	0	0	0	0	0	1,395	26,184	0	0	0	0	0	27,579	27,579			
Rohm & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	0	1,195	5	0	0	0	0	1,200	1,200			
Kawasaki Motors Manufacturing Corp	Maryville	MO	4	0	0	0	0	0	22,483	5,120	0	0	0	0	0	27,600	27,600			
John Deere Dubuque Works	Dubuque	IA	9	0	0	0	0	2,039	2,039	0	0	0	0	0	27,077	27,077				
Lubrication Technologies Inc	Vicksburg	MS	5	0	0	0	0	0	19,819	0	89	0	0	0	0	26,338	26,338			
Joy Technologies Inc	Franklin	PA	3	0	0	0	0	0	25,540	0	0	0	0	0	0	25,540	25,540			
Manitowoc Foodservice Group Ice Div	Manitowoc	WI	6	0	0	0	0	0	87	5	0	0	0	0	0	92	92			
SMS Millcraft	Oil City	PA	3	0	0	0	0	0	0	0	41	0	0	0	0	41	41			
Oil States Industries Inc	Arlington	TX	5	0	0	0	0	0	3,364	21,432	39	0	0	0	0	24,835	24,835			
Johnson Controls Inc	Norman	OK	2	0	0	0	0	0	24,512	0	16	0	0	0	0	24,528	24,528			
John Deere Ottumwa Works	Ottumwa	IA	4	0	0	0	0	0	3,438	20,950	3	0	0	0	0	24,392	24,392			
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	0	24,189	0	0	0	0	0	24,189	24,189			
Valmont Industries Inc	Mc Cook	NE	2	0	0	0	0	0	0	104	0	0	0	0	0	104	104			
Nor Monoflo Park Ten	Houston	TX	4	0	0	0	0	0	7,356	1,133	0	0	0	0	0	8,489	8,489			
PMC Industries	Wickliffe	OH	1	0	0	0	0	0	0	2,827	0	0	0	0	0	2,827	2,827			
Letourneau Technologies Inc	Longview	TX	9	0	0	0	0	0	12,589	5,719	1,043	0	0	0	0	19,351	19,351			
Oil States Industries - Houma	Houma	LA	5	0	0	0	0	0	1,036	17,968	0	0	0	0	0	19,004	19,004			
Brunswick Corp Mercury Marine Div	Fond du Lac	WI	9	0	0	0	0	0	2,032	16,249	0	0	0	0	0	18,281	18,281			
Greenfield Industries Inc	Evans	GA	1	0	0	0	0	0	250	1,825	0	0	0	0	0	2,075	2,075			
John Deere Seeding Group Valley City ND	Valley City	ND	3	0	0	0	0	0	908	17,258	0	0	0	0	0	18,166	18,166			
Molded Fiber Glass/West	Adelanto	CA	1	0	0	0	0	0	250	17,467	0	0	0	0	0	17,717	17,717			
Vermeer Corp	Pella	IA	8	0	0	0	0	0	340	12,422	26	0	9	0	0	12,798	12,798			
MN Twist Drill Aquisition LLC	Chisholm	MN	3	0	0	0	0	0	4,702	0	0	0	0	0	0	4,702	4,702			
Goodman Manufacturing Co - Cooling	Houston	TX	3	0	0	0	0	0	16,743	0	0	0	0	0	0	16,743	16,743			
Nov Downhole Tools Casper	Casper	WY	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), 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, 2009: 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 to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																				
	Other Off-site Disposal or Other Releases																				
	RCRA Class I Wells Pounds	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	Waste Broker for Disposal 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	
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	747,638	
John Deere Harvester Works East Moline	0	0	14,527	14,527	123,301	0	13,879	19	0	0	0	0	563	0	0	0	137,762	152,289	312,108		
Southern Lithoplate Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	297,581		
Trane	0	0	9	9	0	0	0	60	0	0	0	0	0	0	0	0	0	69	193,837		
LM Wind Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,220		
Siemens Power Generation Inc	0	0	0	0	110,440	0	0	0	0	0	0	0	0	0	0	0	0	0	139,505		
John Deere Waterloo Works Westfield Avenue Site	0	0	36,968	36,968	0	0	258	0	0	0	0	0	56,894	0	2,683	0	59,844	96,802	149,207		
Pat Rai Manufacturing Co	0	0	0	0	0	39,852	0	0	0	0	0	0	0	0	0	0	39,852	73,351	72,353		
East Peoria Plant-Ttd & Tbu	0	0	2,085	2,085	0	0	5	0	0	0	0	0	233	0	0	0	0	238	74,438		
Temtrol Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,329		
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,013		
Johnson Controls Inc - Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,077		
John Deere Des Moines Works	0	0	28	28	0	3,776	21,623	15	0	0	0	0	0	0	0	0	0	0	51,017		
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,385		
Mag Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,071		
Donaldson Co Inc	0	0	3,804	3,804	0	0	2	0	0	0	0	0	0	0	3,700	0	3,702	7,506	43,933		
Lincoln Electric Co	0	0	291,335	291,335	0	32,919	0	20	0	0	0	0	0	0	0	11	0	32,949	324,284	333,181	
Nor Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,331	39,331	39,331	39,336		
Renold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,005		
Viking Drill & Tool Inc	0	0	0	0	0	17,100	0	166	0	0	0	0	0	0	0	0	0	17,266	17,266		
Agco Corp Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,549		
Weatherford Artificial Lift Systems	0	0	0	0	0	7,512	0	0	0	0	0	0	0	0	0	0	0	0	33,765		
Pentair Water - Kansas City Operation	0	0	0	0	0	30,604	0	0	0	0	0	0	0	0	0	0	0	30,604	30,604		
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,618		
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,005		
Xerox Corp	0	0	22	22	0	0	0	0	0	0	0	0	0	0	645	0	1	646	28,225		
Rohm & Haas Chemicals LLC	33,108	0	33,108	0	0	0	0	0	0	0	0	0	0	0	0	26,437	0	26,437	59,545		
Kawasaki Motors Manufacturing Corp	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	27,637		
John Deere Dubuque Works	0	0	1,970	1,970	0	0	0	0	0	0	0	0	0	0	0	0	10	10	27,613		
Lettourneau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,046		
Loy Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,338		
Manitowoc Foodservice Group Ice Div	0	0	1,732	1,732	0	5,883	0	39	0	0	0	0	50	0	0	0	19,857	0	25,829		
SMS Millcraft	0	0	1,312	1,312	0	31	25,362	0	0	0	0	0	0	0	0	0	25,393	26,705	26,746		
Oil States Industries Inc	0	0	1,331	1,331	0	0	0	1	0	0	0	0	0	0	0	18	0	19	24,854		
Johnson Controls Inc	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	24,532		
John Deere Ottumwa Works	0	0	229	229	0	0	6	0	0	0	0	0	0	0	0	0	6	235	24,398		
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,189		
Valmont Industries Inc	0	0	0	0	0	12,010	0	0	0	0	0	0	0	0	0	11,670	0	23,680	23,680		
Nor Monoflo Park Ten	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,120	0	13,120		
PMC Industries	0	0	0	0	0	16,690	0	0	0	0	0	0	0	0	0	0	0	16,690	16,690		
Lettourneau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,351		
Oil States Industries - Houma	0	0	164	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,004		
Brunswick Corp Mercury Marine Div	0	944	6,834	7,778	0	0	18	44	0	0	0	0	0	0	0	0	62	7,840	26,121		
Greenfield Industries Inc	0	0	0	0	0	16,146	0	5	0	0	0	0	0	0	0	0	0	16,151	16,151		
John Deere Seeding Group Valley City ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,166		
Molded Fiber Glass/West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,717		
Vermeer Corp	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	4,832	0	4,832		
MN Twist Drill Aquisition LLC	0	0	2,843	2,843	0	12,098	0	0	0	0	0	0	0	0	0	0	12,098	14,941	19,643		
Goodman Manufacturing Co - Cooling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,743		
Nov Downhole Tools Casper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,714	0	15,714	15,714		

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, see the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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										
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	Land Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds			
IBM Corp	Hopewell Junction	NY	16	0	0	0	0	400	874,313	874,265	0	0	0	0	0	0	892,978	892,978		
Evergreen Solar Inc	Devens	MA	3	0	0	0	0	0	963	0	0	0	0	0	0	0	963	963		
Siltron Corp	Portland	OR	4	0	0	0	0	1,254	831	443,436	0	0	0	0	0	0	445,521	445,521		
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	0	1	16,963	0	0	0	0	0	0	16,964	16,964		
AVX Corp Myrtle Beach	Myrtle Beach	SC	4	0	0	0	0	0	14,747	4,777	11	0	0	0	0	0	19,535	19,535		
Amphenol Corp	Sidney	NY	12	0	0	0	0	0	1,000	17,642	144,203	0	0	0	0	0	162,845	162,845		
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	0	142,079	700	0	0	0	0	0	0	142,779	142,779		
IBA Micro Devices Fab 3	Erie Junction	VT	10	0	0	0	0	0	191	4,723	117,486	0	0	0	0	0	122,232	122,232		
Philips Lumileds Lighting Co	Greensboro	NC	3	0	0	0	0	0	15	100,960	0	0	0	0	0	0	100,975	100,975		
Illumina Inc	San Jose	CA	1	0	0	0	0	0	31,500	59,100	0	0	0	0	0	0	90,600	90,600		
TTM Printed Circuit Group - Stafford Div	San Diego	CA	3	0	0	0	0	0	0	57,233	0	0	0	0	0	0	57,233	57,233		
Supelco	Stafford	CT	6	0	0	0	0	0	5	6,811	5	0	0	0	0	0	6,821	6,821		
Multek Flexible Circuits Inc	Bellfonte	PA	2	0	0	0	0	0	0	4,789	0	0	0	0	0	0	4,789	4,789		
DPIX LLC	Northfield	MN	6	0	0	0	0	0	1,750	33,244	0	0	0	0	0	0	34,994	34,994		
Sony Electronics Inc	Colorado Springs	CO	1	0	0	0	0	0	675	999	0	0	0	0	0	0	1,674	1,674		
Powerex Inc	Dothan	AL	4	0	0	0	0	0	24,676	2,084	0	0	0	0	0	0	36,760	36,760		
Kemet Electronics Corp	Youngwood	PA	3	0	0	0	0	0	0	35,097	0	0	0	0	0	0	35,097	35,097		
Texas Instruments Inc	Simpsonville	SC	4	0	0	0	0	0	0	1,132	0	0	0	0	0	0	1,132	1,132		
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	0	32,857	0	0	0	0	0	0	32,857	32,857		
TTM Technologies Inc	Stafford	TX	5	0	0	0	0	0	515	18,155	250	0	0	0	0	0	18,920	18,920		
AVX Corp Conway	Chippewa Falls	WI	11	0	0	0	0	0	0	33,701	0	0	0	0	0	0	33,701	33,701		
Boston Scientific - CRM	Conway	SC	3	0	0	0	0	0	1,783	2,178	7	0	0	0	0	0	3,968	3,968		
Vishay Vitraron Inc	Saint Paul	MN	1	0	0	0	0	0	0	5	0	0	0	0	0	0	5	5		
Olean Advanced Products	Monroe	CT	3	0	0	0	0	0	1,341	22,090	5	0	0	0	0	0	23,436	23,436		
Tyco Electronics	Olean	NY	2	0	0	0	0	0	15	0	0	0	0	0	0	0	15	15		
Vishay Cera-Mite Inc	Lansdowne	PA	3	0	0	0	0	0	0	3	0	0	0	0	0	0	3	3		
Raven NC LLC	Grafton	WI	3	0	0	0	0	0	505	5,281	0	0	0	0	0	0	5,786	5,786		
Surf Radiator Coils	Smithfield	NC	2	0	0	0	0	0	0	21,942	0	0	0	0	0	0	21,942	21,942		
Pleotronics Inc	Phoenix	AZ	1	0	0	0	0	0	0	21,867	0	0	0	0	0	0	21,867	21,867		
DTS CST4-1	Bellfonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Micron Technology Inc	Dallas	TX	3	0	0	0	0	0	5	21,026	0	0	0	0	0	0	21,026	21,026		
Endicott Interconnect Technologies Inc	Manassas	VA	6	0	0	0	0	0	500	18,420	0	0	0	0	0	0	18,920	18,920		
International Rectifier Corp	Endicott	NY	10	0	0	0	0	0	930	16,942	756	0	0	0	0	0	18,628	18,628		
Samsung Austin Semiconductor	Temeucula	CA	7	0	0	0	0	0	1,750	19,585	0	0	0	0	0	0	20,335	20,335		
Rogers High Frequency Products	Austin	TX	8	0	0	0	0	0	5	19,571	0	0	0	0	0	0	19,576	19,576		
Hewlett-Packard Caribe BV Site	Chandler	AZ	4	0	0	0	0	0	3,550	4,205	0	0	0	0	0	0	7,755	7,755		
TTM Printed Circuit Group Multilayer Stafford Div	Aguadilla	PR	2	0	0	0	0	0	250	18,814	0	0	0	0	0	0	19,064	19,064		
Integrated Device Technology Inc	Staffordville	CT	3	0	0	0	0	0	0	8	1	0	0	0	0	0	9	9		
Maxim Integrated Products Inc	Hillsboro	OR	3	0	0	0	0	0	256	18,404	0	0	0	0	0	0	18,660	18,660		
Boise	San Antonio	TX	7	0	0	0	0	0	0	17,279	0	0	0	0	0	0	17,279	17,279		
Merix Corp	Forest Grove	OR	8	0	0	0	0	0	4,615	11,600	0	0	0	0	0	255	16,470	16,470		
Intel Massachusetts Inc	Hudson	MA	5	0	0	0	0	0	1,244	14,745	3	0	0	0	0	0	15,992	15,992		
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	0	0	10,300	0	0	0	0	0	0	10,300	10,300		
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	3	0	0	0	0	0	1,303	11,351	0	0	0	0	0	0	12,654	12,654		
Atmel Corp	Colorado Springs	CO	4	0	0	0	0	0	15	15,797	0	0	0	0	0	0	15,812	15,812		
Aero-Electric Connector Inc	Torrance	CA	3	0	0	0	0	0	2	12	0	0	0	0	0	5	19	19		
ISU Petasys Inc	Sylmar	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CTS Electronic Components Inc	Albuquerque	NM	2	0	0	0	0	0	7	17	0	0	0	0	0	0	24	24		
Cree Inc	Durham	NC	5	0	0	0	0	0	3,430	10,260	0	0	0	0	0	0	13,690	13,690		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), 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, 2009: 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		
	Off-site Disposal or Other Releases																				
	Other Off-site Disposal or Other Releases																				
RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Transfers to (Excluding POTWs)	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
IBM Corp	0	0	0	0	8,603	0	0	0	0	0	0	0	0	1,940	0	24	10,567	903,545	903,545		
Evergreen Solar Inc	0	0	0	0	731,280	0	0	0	0	0	0	0	0	0	0	0	731,280	732,243	732,243		
Siltronics Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	445,524	445,521		
Sanyo Solar (USA) LLC	0	0	27,035	27,035	0	0	0	0	0	0	0	0	0	0	0	0	270,350	260,279	260,279		
AVX Corp Myrtle Beach	0	0	0	0	84,572	68,116	0	25	0	0	0	0	0	0	0	0	152,713	172,248	172,248		
Amphenol Corp	0	5,588	0	5,588	0	14	0	0	0	0	0	0	0	130	0	16	0	160	5,748	168,593	
Celadyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,779	
IBM Corp	0	152	0	152	0	0	0	0	0	0	0	0	0	0	0	1,203	1,203	1,355	1,355		
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,975	
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,600	
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,233	
TTM Printed Circuit Group - Stafford Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,150	0	43,637	50,458		
Supelco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,920	43,920	48,709		
Multek Flexible Circuits Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,486	0	3,673	3,673		
DPIX LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,612	35,612	37,286	
Sony Electronics Inc	0	0	9,898	9,898	0	0	0	0	0	0	0	0	0	0	0	0	5	9,903	46,663	36,765	
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	750	0	35,847	35,847	
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,911	33,911	33,911	35,043		
Texas Instruments Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000	18,205	34,969		
Texas Instruments Inc	1,700	255	250	2,205	0	15,000	0	250	0	0	0	0	0	0	0	0	218	0	2,112	34,969	
TTM Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,787	
AVX Corp Conway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314	0	28,499	32,467	
Boston Scientific - CRM	0	939	939	17,091	0	15,267	0	0	0	0	0	0	0	0	0	0	0	0	0	32,383	
Vishay Vitramon Inc	0	2,530	0	2,530	0	2,779	0	0	0	0	0	0	0	0	0	0	0	0	0	30,148	
Olean Advanced Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,407	
Tyco Electronics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,375	
Vishay Cera-Mite Inc	0	0	18	18	0	18,000	0	910	0	0	0	0	0	0	0	0	0	0	0	24,696	
Raven NC LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,136	
Surf Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,867	
Pluto Metrics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,760	
DPS CSTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,325	
Micron Technology Inc	0	2,195	0	2,195	0	60	1,910	1	0	0	0	0	0	0	0	0	0	0	0	20,599	
Endicott Interconnect Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,335	
International Rectifier Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,335	
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,576	
Rogers High Frequency Products	0	285	14,574	14,858	0	0	0	0	5	0	0	0	0	0	0	0	11,660	0	11,665	26,524	
Hewlett-Packard Caribe BV Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,279	
TTM Printed Circuit Group Multilayer Stafford Div	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	19,420	
Integrated Device Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,702	
Maxim Integrated Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,681	
Micron Technology Inc	0	0	21	21	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	16,649	
Merix Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,501	
Intel Massachusetts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,504	
Amtron Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,501	
Honeywell International Inc Automation & Control Solutions	0	1	0	1	0	0	0	0	86	0	0	0	0	0	0	0	0	0	0	16,229	
Atmel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,812	
Aero-Electric Connector Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,660	
ISU Petasys Inc	0	0	0	0	0	0	0	15,000	0	450	0	0	0	0	0	0	0	0	0	15,450	
CTS Electronic Components Inc	0	21,489	19	21,508	0	14,308	0	5	0	0	0	0	0	0	0	0	153	14,466	35,974	35,998	
Cree Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,690	

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, see [TRI Data](#).

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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											
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	Land Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	544	3,900	0	0	0	0	0	0	194	4,638	4,638				
Exide Technologies	Bristol	TN	6	0	0	0	0	3,652	24,352	62	0	0	0	0	0	28,066	28,066					
Cooper Power Systems Inc	Olean	NY	4	0	0	0	0	260	386	0	0	0	0	0	0	646	646					
Whirlpool Corp Marion Division	Marion	OH	6	0	0	0	0	170	171,832	0	0	0	0	0	0	172,002	172,002					
Graetz International Holdings Inc	Lawrenceburg	TN	3	0	0	0	0	3,456	3,456	1	171,989	0	0	0	0	35	0	172,025	175,481			
Osram Sylvania	Versailles	KY	2	0	0	0	0	0	0	4	12	1	0	0	0	0	0	0	17			
Hevi Corp	West Valley City	UT	6	0	0	0	0	14,144	113,753	672	0	0	0	0	0	0	128,568	128,568				
GE Commercial Transformer	Shreveport	LA	3	0	0	0	0	36	3,830	25	0	0	0	0	0	0	0	0	3,551			
Norovoltar Battery Co LLC	Springfield	MO	11	0	0	0	0	0	161	0	0	0	0	0	0	0	0	0	161			
GEA BPO LLC	Bloomington	IN	11	0	0	0	0	41	76,652	0	0	0	0	0	0	0	76,693	76,693				
Whirlpool Corp - Clyde Div	Clyde	OH	8	0	0	0	0	2,701	68,590	0	0	0	0	0	0	0	0	0	71,291			
State Industries Inc	Ashland City	TN	9	0	0	0	0	1,811	66,870	5	0	0	0	0	0	0	68,686	68,686				
Electrolux Major Appliances North America	Springfield	TN	7	0	0	0	0	58,826	2,625	275	0	0	0	0	0	0	61,726	61,726				
Sub-Zero Inc	Fitchburg	WI	6	0	0	0	0	63,003	0	0	0	0	0	0	0	0	63,003	63,003				
Rockbestos Surpreant Cable Corp	East Granby	CT	7	0	0	0	0	0	0	17,500	0	0	0	0	0	0	17,500	17,500				
Times Fiber Communications	Chatham	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Whirlpool Corp Findlay Div	Findlay	OH	1	0	0	0	0	4,569	41,124	0	0	0	0	0	0	0	45,693	45,693				
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	45,488	28	0	0	0	0	0	0	0	45,516	45,516				
Sub-Zero Freezer Co Inc	Phoenix	AZ	3	0	0	0	0	40,003	0	0	0	0	0	0	0	0	40,003	40,003				
Robroy Industries Texas LP	Gilmer	TX	4	0	0	0	0	1,524	38,000	26	0	0	0	0	0	0	39,550	39,550				
Bradford White Corp	Middleville	MI	7	0	0	0	0	39	35,191	0	0	0	0	0	0	0	35,230	35,230				
C&D Technologies Inc	Leola	PA	1	0	0	0	0	0	28	3	0	0	0	0	0	0	32	32				
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	20,074	171	0	0	0	0	0	0	0	20,245	20,245				
Thomas & Betts Corp	Jonesboro	AR	4	0	0	0	0	1,819	31,457	15	0	0	0	0	0	0	33,291	33,291				
SGT Techinc Inc Polycarbon Div	Santa Clarita	CA	2	0	0	0	0	0	250	0	0	0	0	0	0	0	250	250				
Howard Industries Inc	Laurel	MS	5	0	0	0	0	0	32,000	0	0	0	0	0	0	0	32,000	32,000				
General Cable Industries Inc	Du Quoin	IL	6	0	0	0	0	11,160	819	0	0	0	0	0	0	0	11,979	11,979				
Whirlpool Corp	Evansville	IN	4	0	0	0	0	2,700	24,550	0	0	0	0	0	0	0	27,250	27,250				
Cobays LLC	Springboro	OH	3	0	0	0	0	0	750	0	0	0	0	0	0	0	750	750				
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	23,965	0	0	0	0	0	0	0	23,965	23,965				
Elco Home Products	Welles City	IA	4	0	0	0	0	2,230	20,000	0	0	0	0	0	0	0	22,490	22,490				
Preformed Line Products Co	Rogers	AR	4	0	0	0	0	915	21,303	0	0	0	0	0	0	0	22,218	22,218				
Power Partners Inc	Athens	GA	6	0	0	0	0	1	21,912	0	0	0	0	0	0	0	21,913	21,913				
Ultralife Corp	Newark	NY	2	0	0	0	0	0	2,120	0	0	0	0	0	0	0	2,120	2,120				
Braun-Nutone LLC	Hartford	WI	1	0	0	0	0	227	21,273	0	0	0	0	0	0	0	21,500	21,500				
Square D Co	Lexington	KY	4	0	0	0	0	0	18,023	0	0	0	0	0	0	0	18,023	18,023				
Thomas & Betts Corp	Southaven	MS	3	0	0	0	0	15	5	250	0	0	0	0	0	0	270	270				
Waukesha Electric Systems	Waukesha	WI	4	0	0	0	0	7,095	6,799	0	0	0	0	0	0	0	13,894	13,894				
Maytag Corp Cleveland Cooking Products Plant 1	Cleveland	TN	4	0	0	0	0	0	17,117	0	0	0	0	0	0	0	17,117	17,117				
Corning Cable Systems LLC - Hickory Cable Facility	Hickory	NC	6	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1				
Baldor Electric Co	Fort Smith	AR	2	0	0	0	0	200	15,200	11	0	0	0	0	0	0	15,411	15,411				
S&C Electric Co	Chicago	IL	9	0	0	0	0	687	88	0	0	0	0	0	0	0	775	775				
General Cable Industries	Willimantic	CT	7	0	0	0	0	15,278	0	0	0	0	0	0	0	0	15,278	15,278				
Rea Magnet Wire Co	Fort Wayne	IN	9	0	0	0	0	3,863	8,199	1	0	0	0	0	0	0	12,063	12,063				
Contacts Metals & Welding Inc	Piedmont	SC	4	0	0	0	0	1,916	12,659	0	0	0	0	0	0	0	14,575	14,575				
Rea Magnet Wire Co	Indianapolis	IN	2	0	0	0	0	14,174	0	0	0	0	0	0	0	0	14,174	14,174				
Duracell Lancaster	Lafayette	IN	10	0	0	0	0	1,273	12,474	0	0	0	0	0	0	0	13,747	13,747				
EGS Electrical Group	Lancaster	SC	5	0	0	0	0	7,835	250	754	0	0	0	0	0	0	20	8,859	8,859			
Cutter Hammer Electrical Co	Columbus	NE	4	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10	10			
	Arecibo	PR	4	0	0	0	0	4,251	9,131	0	0	0	0	0	0	0	0	0	13,382	13,382		

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

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

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, 2009: Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																				
	Other Off-site Disposal or Other Releases																				
	RCRA Class I Wells Pounds	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	Treatment Pounds	Land Disposal 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
East Penn Manufacturing Co Inc	0	0	0	0	0	436,260	0	4	0	0	0	0	0	0	0	0	0	436,264	436,264	440,902	
Exide Technologies	0	0	0	0	0	360,726	0	89	0	0	0	0	0	0	0	0	0	360,815	360,815	388,881	
Cooper Power Systems Inc	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	188,917	188,917	189,563	
Whirlpool Corp Marion Division	0	0	1,787	1,787	0	0	0	117	0	0	0	10,030	0	0	0	0	0	183,936	183,936	182,149	
Graetech International Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,481	172,025	
Osram Sylvania	0	0	0	0	0	136,884	0	0	0	0	0	0	0	0	0	0	0	136,935	136,935	136,956	
Hevi Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,569	
GE Commercial Transformer	0	0	251	251	0	0	0	15	0	0	0	0	0	0	0	0	0	120,000	120,000	123,576	
Norristar Battery Co LLC	0	0	0	0	90,418	0	0	0	0	0	0	0	0	0	0	0	0	90,418	90,418	90,579	
GEA BPO LLC	0	0	3,228	3,228	0	0	0	104	0	0	0	0	0	0	0	0	0	104	3,332	3,332	
Whirlpool Corp - Clyde Div	0	0	63,193	63,193	0	0	0	256	0	0	0	0	0	0	0	0	0	256	63,449	134,740	
State Industries Inc	0	0	14,215	14,215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,215	82,901	
Electrolux Major Appliances North America	27,190	25,436	52,626	0	1,683	0	0	0	0	0	0	0	0	0	0	0	0	1,683	54,308	61,034	
Sub-Zero Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,003	
Rockbestos Surprenant Cable Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	30,134	30,134	47,634	
Times Fiber Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,372	
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,372	
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,516	
Sub-Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,003	
Robroy Industries Texas LP	0	520	0	520	0	0	0	0	14	0	0	0	0	0	0	0	0	0	14	534	
Bradford White Corp	0	0	2,890	2,890	0	0	0	0	7	0	0	0	0	0	0	0	0	7	2,897	38,127	
C&D Technologies Inc	0	0	0	0	0	300	34,401	1	0	0	0	0	0	0	0	0	0	34,702	34,702	34,734	
Penn-Union Corp	0	0	0	0	0	13,490	0	5	0	0	0	0	0	0	0	0	0	13,495	13,495	33,740	
Thomas & Betts Corp	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	4	33,295	
SGL Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,718	32,718	32,968	
Howard Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,000	
General Cable Industries Inc	0	0	27,646	27,646	0	0	0	8	0	0	0	8,317	0	0	0	0	0	11,167	0	59,117	
Whirlpool Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	27,251	
Cobasys LLC	0	0	0	0	0	0	0	0	0	0	0	26,345	0	0	0	0	0	0	26,345	26,345	27,095
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,965	
Elliott House Products	0	0	2,200	2,200	0	0	0	200	0	0	0	0	0	0	0	0	0	200	2,400	24,600	
Perfomed Line Products Co	0	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	22,218	
Power Partners Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	5	21,918	
Ultralife Corp	0	0	239,080	239,080	0	19,745	0	5	0	0	0	0	0	0	0	0	0	19,750	258,830	260,950	
Brown-Nutone LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,500	
Square D Co	0	0	0	0	0	657	0	2	0	0	0	0	0	0	0	0	0	659	659	18,682	
Thomas & Betts Corp	0	0	0	0	0	17,525	0	32	0	0	0	0	0	0	0	0	0	17,557	17,557	17,827	
Waukesha Electric Systems	0	0	0	0	0	0	0	5	0	0	0	3,589	0	0	0	0	0	3,594	3,594	17,488	
Maytag Corp Cleveland Cooking Products Plant 1	0	0	3,448	3,448	0	0	0	87	0	0	0	0	0	0	0	0	0	87	3,535	20,652	
Corning Cable Systems LLC - Hickory Cable Facility	0	1	9,064	9,065	0	0	0	5	0	0	0	0	0	0	0	0	0	16,791	25,856	16,792	
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,411	
S&C Electric Co	709	14,013	14,722	0	9	13,434	336	0	0	0	0	0	0	0	0	0	0	733	14,512	15,286	
General Cable Industries	0	0	77,745	77,745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,745	93,023	
Rea Magnet Wire Co	0	0	0	0	0	0	0	2,504	10	0	0	0	0	0	0	0	0	2,514	2,514	14,578	
Contacts Metals & Welding Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,575	
Rea Magnet Wire Co	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	14,179	
Duracell Lancaster	0	0	116,857	116,857	0	0	0	10	0	0	0	0	0	0	0	0	0	15	4,755	121,637	
EGS Electrical Group	0	0	0	0	0	13,513	0	13	0	0	0	0	0	0	0	0	0	0	13,526	13,537	
Cutter Hammer Electrical Co	0	0	2,144	2,144	0	0	0	16	0	0	0	0	0	0	0	0	0	45	2,189	15,571	

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, see the TRI Data Document at [www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	On-site Disposal or Other Releases																Total On-site Disposal of 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	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	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	Pounds	Pounds	Pounds		
US DOE Idaho National Laboratory Site	Scoville	ID	6	0	0	180,203	180,203	471	658	0	0	24	0	0	2,331	3,478	183,681				
Hutchens Industries Inc	Seymour	MO	5	0	0	0	0	966,589	4,352	0	0	0	0	0	0	0	1,000,941	1,000,941			
ATK Launch Systems Promontory	Promontory	UT	3	0	0	152,702	152,702	876,410	0	0	0	0	0	0	0	0	876,410	1,029,112			
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	20	0	0	0	0	179,095	790,824	0	0	0	0	0	0	0	808,669	808,669			
Hutchens Industries Inc Mansfield Facility	Mansfield	MO	5	0	0	0	0	679,036	5,063	0	0	0	0	0	0	0	684,161	684,161			
Spirit AeroSystems Inc	Wichita	KS	16	0	0	0	0	258,052	297,733	831	0	0	0	0	0	0	556,616	556,616			
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	11,599	494,253	0	0	0	0	0	0	0	505,852	505,852			
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	21,802	425,690	0	0	0	0	0	0	0	447,292	447,292			
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	18	0	0	0	0	43,425	293,144	0	0	0	0	0	0	0	336,569	336,569			
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	19	0	0	0	0	7,496	335,949	376	0	0	0	0	0	0	343,821	343,821			
Subaru of Indiana Automotive Inc	Lafayette	IN	14	0	0	0	0	3,255	322,055	0	0	0	0	0	0	0	325,310	325,310			
Honda of America Manufacturing Inc	Marysville	OH	63	0	0	0	0	28,046	275,288	0	0	0	0	0	0	0	303,335	303,335			
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	0	0	0	43,316	267,270	0	0	0	0	0	0	0	310,586	310,586			
Ford Motor Co Kentucky Truck Plant	Louisville	KY	22	0	0	0	0	26,277	269,782	0	0	0	0	0	0	0	296,059	296,059			
AutoAlliance International Inc	Flat Rock	MI	17	0	0	0	0	2,040	285,542	1,251	0	0	0	0	0	0	288,833	288,833			
Ford Motor Company-Wayne Assembly	Wayne	MI	17	0	0	0	0	5,279	267,630	0	0	0	0	0	0	0	272,909	272,909			
GM Truck Group Flint Assembly Plant Van Slyke Complex	Flint	MI	54	0	0	0	0	12,389	250,357	456	0	0	0	0	0	0	263,202	263,202			
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	21	0	0	0	0	3,343	201,570	2,513	0	0	0	0	0	0	207,426	207,426			
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	5	247,703	2,513	0	0	0	0	0	0	247,728	247,728			
General Dynamics (Nasca)	San Diego	CA	8	0	0	0	0	234,524	1,251	0	0	0	0	0	0	0	235,775	235,775			
GMC Truck Group Arlington Assembly Plant	Arlington	TX	18	0	0	0	0	108,420	124,626	0	0	0	0	0	0	0	233,046	233,046			
GM Midg Fairfax Assembly	Kansas City	KS	15	0	0	0	0	8,865	220,430	340	0	0	0	0	0	0	229,735	229,735			
BorgWarner Inc	Benton	IL	2	0	0	0	0	16,985	24,937	0	0	0	0	0	0	0	24,937	24,937			
New United Motor Manufacturing Inc	Fremont	CA	16	0	0	0	0	7,772	137,793	0	0	0	0	0	0	0	210,470	210,470			
BMW Manufacturing Co LLC	Greer	SC	21	0	0	0	0	11,372	194,185	0	0	0	0	0	0	0	205,567	205,567			
Am General Corp	Mishawaka	IN	17	0	0	0	0	66,054	136,197	0	0	0	0	0	0	0	202,252	202,252			
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	13	0	0	0	0	3,306	187,409	0	0	0	0	0	0	0	190,715	190,715			
Jeffboatt LLC	Jeffersonville	IN	7	0	0	0	0	183,528	0	0	0	0	0	0	0	0	183,528	183,528			
Ford Motor Co Chicago Assembly	Chicago	IL	17	0	0	0	0	3,211	178,630	0	0	0	0	0	0	0	181,841	181,841			
South America Inc	Findlay	OH	3	0	0	0	0	0	464	57	0	0	0	0	0	0	521	521			
GM Spring Hill Manufacturing	Spring Hill	TN	17	0	0	0	0	50,163	116,146	0	0	0	0	0	0	0	166,309	166,309			
Northrop Grumman Shipbuilding Gulfcoast	Pascagoula	MS	10	0	0	0	0	161,883	3,218	209	0	0	0	0	0	0	165,311	165,311			
Bollinger Marine Fabricators LLC	Amelia	LA	14	0	0	0	0	163,621	32	0	0	0	0	0	0	0	163,653	163,653			
Trinity Marine Products Inc Plant No 296	Ashland City	TN	7	0	0	0	0	895	54,421	0	0	0	0	0	0	0	55,316	55,316			
Nissan North America Inc Canton MS	Canton	MS	17	0	0	0	0	13,576	146,924	0	0	0	0	0	0	0	160,500	160,500			
Honda of America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	7,144	132,688	0	0	0	0	0	0	0	139,830	139,830			
Gm Orion Assembly Center	Orion	MI	13	0	0	0	0	97,218	24,805	0	0	0	0	0	0	0	122,023	122,023			
Bell Helicopter Plant 5	Grand Prairie	TX	9	0	0	0	0	101,111	20,735	161	0	0	0	0	0	0	122,007	122,007			
General Motors Midg Detroit-Hamtramck Assembly Center	Detroit	MI	9	0	0	0	0	59,498	69,973	0	0	0	0	0	0	0	129,471	129,471			
General Motors Wentzville Assembly	Wentzville	MO	13	0	0	0	0	4,719	122,894	0	0	0	0	0	0	0	127,613	127,613			
Tracker Marine Clinton	Clinton	MO	2	0	0	0	0	0	117,968	0	0	0	0	0	0	0	117,965	117,965			
U.S. Air Force Robins AFB GA	Robins AFB	GA	11	0	0	0	0	12,498	77,847	58	0	0	0	0	0	0	90,403	90,403			
Carolina Skiff LLC	Waycross	GA	1	0	0	0	0	0	114,888	0	0	0	0	0	0	0	114,888	114,888			
Tracker Marine LLC	Miami	OK	2	0	0	0	0	0	114,800	0	0	0	0	0	0	0	114,800	114,800			
Toyota Motor Manufacturing Texas Inc	San Antonio	TX	15	0	0	0	0	12,285	44,110	0	0	0	0	0	0	0	56,395	56,395			
South Shipyards LP	Oakview	TX	26	0	0	0	0	94,725	13,235	165	0	0	0	0	0	0	108,198	108,198			
Pontiac Assembly Center	Pontiac	MI	7	0	0	0	0	6,921	99,692	0	0	0	0	0	0	0	106,613	106,613			
Ford Louisville Assembly	Louisville	KY	18	0	0	0	0	2,142	101,112	0	0	0	0	0	0	0	103,254	103,254			
Nautic Global Group Inc (dba Rinker Boat Co)	Syracuse	IN	1	0	0	0	0	10,286	92,574	0	0	0	0	0	0	0	102,860	102,860			
Atlantic Marine Florida LLC	Jacksonville	FL	5	0	0	0	0	82,228	2,588	499	0	0	0	0	0	0	85,316	85,316			

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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data at [www.epa.gov/tri/program/FactorsICOnPDF.pdf](http://www.epa.gov/tri/program/FactorsICOnPDF.pdf). Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Surface Impoundments (5.5.1), 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 (M91), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Transportation Equipment (NAICS 336)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 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	Other Landfills	Subtotal	Storage Only	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 Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Other Releases	Subtotal	On-site Disposal or Other Releases, Pounds			
Class I Wells	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Total On-site and Off-site Disposal or Other Releases, Pounds		
US DOE Idaho National Laboratory Site	0	315,741	7,055	322,796	0	1,443,256	0	0	6	0	0	0	10,521	0	1,453,790	1,776,586	1,930,207	1,930,207			
Hutchens Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000,941	1,000,941		
ATK Launch Systems Promontory	0	29,543	0	29,543	0	0	0	0	0	0	0	0	0	0	0	0	29,543	1,059,655	876,410		
Ford Motor Company-Kansas City Assembly Plant	0	0	0	0	0	38,000	0	540	0	0	0	0	4,008	0	0	42,548	851,216	851,216			
Hutchens Industries Inc Mansfield Facility	0	0	0	0	0	0	0	567	0	0	0	0	0	0	0	0	0	684,161	684,161		
Spirit Aerosystems Inc	0	0	310,249	310,249	0	0	0	0	0	0	0	0	0	2,808	0	3,375	313,625	870,241	559,992		
Ford Motor Co Dearborn Truck Plant	0	0	36,157	36,157	0	0	0	970	0	0	0	0	0	0	0	0	970	37,127	542,979	506,822	
GM Truck Group Fort Wayne Assembly	0	0	450	450	0	0	0	220	0	0	0	0	0	720	0	0	940	1,390	448,682	448,232	
Toyota Motor Manufacturing Indiana Inc	0	0	0	0	0	0	0	199	0	0	0	0	0	9,493	0	0	9,692	9,692	346,261	346,261	
Nissan NA Inc Smyrna Manufacturing Plant	0	0	21,971	21,971	0	0	0	369	0	0	0	0	0	0	0	0	369	22,340	366,161	344,190	
Subaru of Indiana Automotive Inc	0	0	0	0	0	9,800	0	360	0	0	0	0	0	0	0	0	10,160	10,160	335,470	335,470	
Honda of America Manufacturing Inc	0	0	16,030	16,030	0	0	0	339	0	0	0	0	0	0	20,100	3,875	24,314	40,344	343,679	327,649	
Chrysler Warren Truck Assembly Plant (Part)	0	0	20,330	20,330	0	1,580	0	280	0	0	0	0	422	0	0	2,282	22,612	333,198	312,868		
Ford Motor Co Kentucky Truck Plant	0	0	19,478	19,478	0	0	0	203	0	0	0	0	0	0	0	0	203	19,681	315,740	296,262	
Autoalliance International Inc	0	0	5,241	5,241	0	0	0	138	0	0	0	0	0	0	0	0	138	5,379	294,212	288,971	
Ford Motor Company-Wayne Assembly	0	0	11,000	11,000	0	0	0	280	0	0	0	0	0	0	0	0	280	11,280	284,189	273,189	
GM Truck Group Flint Assembly Plant Van Slyke Complex	0	0	31,990	31,990	0	0	0	1,711	0	0	0	0	0	118	84	0	1,373	33,363	296,565	264,575	
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	24,900	0	3,207	0	0	0	0	0	11,667	750	0	40,524	40,524	247,950	247,950	
Railroad Friction Products Corp	0	0	39,326	39,326	0	0	0	10	0	0	0	0	0	0	0	0	10	39,336	287,064	247,738	
General Dynamics (Nasca)	0	39,754	0	39,754	0	0	0	57	0	0	0	0	0	0	0	0	57	39,811	275,586	235,832	
GMC Truck Group Arlington Assembly Plant	0	0	0	0	0	0	0	1,330	0	0	0	0	547	46	0	0	1,923	1,923	234,969	234,969	
GM Midg Fairfax Assembly	0	0	6,804	6,804	0	0	0	161	0	0	0	0	0	0	0	0	161	6,965	236,700	229,896	
BRP Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228,862	228,862	
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	489	0	0	0	0	0	209	0	699	699	21,168	21,168		
BMW Manufacturing Co LLC	0	0	9,932	9,932	0	0	0	707	0	0	0	0	0	0	0	0	787	10,719	216,256	206,354	
Air General Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	202,252	202,252	
Ford Motor Co Twin Cities Assembly Plant	0	0	260	260	0	0	0	0	0	0	0	0	0	0	0	0	0	260	190,975	190,975	
Jeffboat LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,528	183,528	
Ford Motor Co Chicago Assembly	0	0	5,240	5,240	0	0	0	730	0	0	0	0	0	0	0	0	730	5,970	187,811	182,571	
Sanoh America Inc	0	0	0	0	0	181,575	0	37	0	0	0	0	0	0	0	0	181,612	181,612	182,133	182,133	
GM Spring Hill Manufacturing	0	0	5,530	5,530	0	0	0	320	0	0	0	0	0	0	0	0	320	5,850	172,159	166,629	
Northrop Grumman Shipbuilding Gulfcoast	0	0	8,013	8,013	0	0	0	0	0	0	0	0	0	0	0	0	0	8,013	173,324	165,311	
Bollinger Marine Fabricators LLC	0	0	3,100	3,100	0	0	0	0	0	0	0	0	0	3	0	0	3	3,103	166,756	163,656	
Trinity Marine Products Inc Plant No 296	0	0	0	0	0	0	0	0	0	0	0	0	0	106,609	0	0	0	106,609	106,609	161,925	
Nissan North America Inc Canton MS	0	0	50,560	50,560	0	0	0	311	0	0	0	0	0	0	0	0	311	50,871	211,371	160,811	
Honda of America Manufacturing Inc	0	0	30	30	0	0	0	278	0	0	0	0	0	0	0	0	0	14,471	14,471	155,857	
Gm Orion Assembly Center	0	0	62	62	0	0	0	3,901	0	0	0	0	0	12,400	22	0	0	16,323	16,323	138,408	
Bell Helicopter Plant 5	0	0	0	0	0	9,925	410	235	0	0	0	0	0	0	0	1,025	0	11,595	11,595	133,602	
General Motors Mid Detroit-Hamtramck Assembly Center	0	0	258	258	0	0	0	1	0	0	0	0	0	0	0	0	1	259	129,730	129,472	
General Motors Wentzville Assembly	0	0	730	730	0	0	0	39	0	0	0	0	0	0	0	0	1,045	1,775	129,388	128,658	
Tracker Marine Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,965	117,965	
U.S. Air Force Robins AFB GA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,511	24,511	114,914	114,914	
Carolina Skiff LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,888	114,888	
Tracker Marine LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,800	114,800	
Toyota Motor Manufacturing Texas Inc	0	0	0	0	0	0	0	476	0	0	0	0	0	0	0	0	54,525	0	55,005	111,400	
South Shippard LP	28,030	0	41	28,071	0	0	0	0	0	0	0	0	0	0	0	0	0	28,071	0	106,613	106,613
Poniac Assembly Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,613	106,613
Ford Louisville Assembly	0	0	14,990	14,990	0	0	0	342	0	0	0	0	0	0	0	0	342	15,332	119,586	103,596	
Nautic Global Group Inc (dba Rinker Boat Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,860	102,860
Atlantic Marine Florida LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,490	0	17,490	102,806	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.1), RCRA Subtitle C Surface Impoundments (5.5.A), Other Landfills (5.5.B), Fugitive or Non-point Air Emissions (5.5.C), Surface Water Discharges (5.5.D), 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 (M62), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Furniture (NAICS 337)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases					Total On-site Disposal or Other Releases Pounds			
									Other On-site Disposal or Other Releases								
				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	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
American Woodmark Hardy County Plant	Moorefield	WV	6	0	0	0	0	4,987	419,814	0	0	0	0	0	0	424,801	
Wood-Mode Inc	Kreamer	PA	5	0	0	0	0	56,524	105,740	0	0	0	0	0	0	162,264	
Stanley Furniture Co	Stanleytown	VA	5	0	0	0	0	0	133,095	0	0	0	0	0	0	133,095	
Better Way Products	New Paris	IN	1	0	0	0	0	1,318	130,475	0	0	0	0	0	0	131,793	
Vaughan-Bassett Furniture Co Galax	Galax	VA	5	0	0	0	0	40,524	87,455	0	0	0	0	0	0	127,979	
American Woodmark Corp	Gas City	IN	6	0	0	0	0	94,532	22,008	0	0	0	0	0	0	116,540	
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	113,500	0	0	0	0	0	0	113,500	
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	112,368	0	0	0	0	0	0	0	112,368	
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	0	0	105,937	0	0	0	0	0	0	105,937	
Medallion Cabinetry Inc	Waconia	MN	4	0	0	0	0	0	101,246	0	0	0	0	0	0	101,246	
Omega Cabinetry	Waterloo	IA	5	0	0	0	0	0	96,600	0	0	0	0	0	0	96,600	
Hon Co	Cedartown	GA	2	0	0	0	0	13,644	77,314	0	0	0	0	0	0	90,958	
Masterbrand Cabinets Inc - Grants Pass Operations	Grants Pass	OR	3	0	0	0	0	0	78,400	0	0	0	0	0	0	78,400	
Starmark Cabinetry	Sioux Falls	SD	5	0	0	0	0	0	7,721	69,486	0	0	0	0	0	0	77,207
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	3	0	0	0	0	0	17,124	57,836	0	0	0	0	0	0	74,960
Thomassville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	0	7,251	65,258	0	0	0	0	0	0	72,509
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	0	25,311	43,735	0	0	0	0	0	0	69,040
Woodland Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	0	67,460	0	0	0	0	0	0	67,460
Mid Continent Cabinetry	Newton	KS	5	0	0	0	0	0	6,699	60,294	0	0	0	0	0	0	66,993
Match Furniture Co	High Point	NC	4	0	0	0	0	0	1,562	59,393	0	0	0	0	0	0	60,956
Hartson-Kennedy Cabinet Top Co Inc	Gulfport	MS	3	0	0	0	0	0	12,378	48,110	0	0	0	0	0	0	60,488
Paoli Inc	Orleans	IN	3	0	0	0	0	0	0	60,016	0	0	0	0	0	0	60,016
Tru-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	0	11,302	45,211	0	0	0	0	0	0	56,513
Masterbrand Cabinets - Jasper Operation	Jasper	IN	3	0	0	0	0	0	0	56,112	0	0	0	0	0	0	56,112
W W Wood Products Inc	Dudley	MO	2	0	0	0	0	0	11,835	42,930	0	0	0	0	0	0	54,765
American Woodmark Corp	Kingman	AZ	6	0	0	0	0	0	30,777	23,863	0	0	0	0	0	0	54,640
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	0	0	2,728	51,849	0	0	26	0	0	0	54,603
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	0	0	0	52,898	0	0	0	0	0	0	52,898
American Woodmark Corp South Branch Plant	Moorefield	WV	7	0	0	0	0	0	15,716	36,688	0	0	0	0	0	0	52,404
Woodland Cabinetry Inc	Sisseton	SD	5	0	0	0	0	0	1,250	50,639	0	0	0	0	0	0	51,889
Republic Storage Systems LLC	Canton	OH	2	0	0	0	0	0	3,758	46,970	0	0	0	0	0	0	50,728
Masterbrand Cabinets Inc	Auburn	AL	3	0	0	0	0	0	2,354	44,727	0	0	0	0	0	0	47,081
Medallion Cabinetry Inc	Culver	IN	2	0	0	0	0	0	0	46,388	0	0	0	0	0	0	46,388
Mid Continent Cabinetry	Cottonwood	MN	5	0	0	0	0	0	4,240	38,170	0	0	0	0	0	0	42,410
Armstrong Cabinet Products	Thompsonstown	PA	2	0	0	0	0	0	3,919	35,272	0	0	0	0	0	0	39,191
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	0	10,610	28,318	0	0	0	0	0	0	38,928
Jim Bishop Cabinets Inc	Montgomery	AL	2	0	0	0	0	0	7,582	30,327	0	0	0	0	0	0	37,909
Grandview Products	Parsons	KS	2	0	0	0	0	0	3,800	34,000	0	0	0	0	0	0	37,800
Norcraft Companies	Lynchburg	VA	3	0	0	0	0	0	290	34,230	0	0	0	0	0	0	34,520
MET - Ferdinand Operation	Ferdinand	IN	3	0	0	0	0	0	33,873	0	0	0	0	0	0	33,873	
Wellborn Furniture Products Inc	Alexander City	AL	2	0	0	0	0	0	6,704	26,810	0	0	0	0	0	0	33,517
Medallion Cabinetry Inc Independence	Independence	OR	2	0	0	0	0	0	32,228	0	0	0	0	0	0	32,228	
Batich Cabinet Mfg Inc	Watertown	IA	2	0	0	0	0	0	3,120	26,096	0	0	0	0	0	0	31,216
L.A. Darling Co. - Pigott AR Facility	Pigott	AR	1	0	0	0	0	0	334	28,406	0	0	0	0	0	0	28,740
Casegoods Plant No 1	Hickory	NC	2	0	0	0	0	0	2,848	26,630	0	0	0	0	0	0	28,478
American Drew Plant 13	North Wilkesboro	NC	3	0	0	0	0	0	0	27,674	0	0	0	0	0	0	27,674
Conestop Wood Specialties Corp	East Earl	PA	1	0	0	0	0	0	8	27,565	0	0	0	0	0	0	27,573
Woodharbor Doors & Cabinetry	Mason City	IA	2	0	0	0	0	589	26,090	0	0	0	0	0	0	26,679	
Custom Cupboards	Wichita	KS	3	0	0	0	0	0	0	25,038	0	0	0	0	0	0	25,038
Masco BCG	Mount Jackson	VA	2	0	0	0	0	0	3	24,978	0	0	0	0	0	0	24,981

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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																				
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	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, 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	424,801	424,801	
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,264	162,264	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,095	133,095	
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,793	131,793	
Vaughan-Bassett Furniture Co Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	923	0	0	0	923	128,902	128,902	
American Woodmark Corp	0	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,565	116,540	
Masterbrand Cabinets Inc	0	0	5,200	5,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,700	113,500	
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,368	112,368	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105,937	105,937	
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,246	101,246	
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96,600	96,600	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,958	90,958	
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,400	78,400	
Starmark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,207	77,207	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,960	74,960	
Thomassville Furniture Industries Inc Lenoir Plant	0	0	165	165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,673	72,509	
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,046	69,046	
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,886	67,886	
Mid Continent Cabinetry	0	0	121	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,123	127,002	
March Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,956	60,956	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,488	60,488	
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,016	60,016	
Tru-Wool Cabinets Inc	0	0	57	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	56,513	
Masterbrand Cabinets - Jasper Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,112	56,112	
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,765	54,765	
American Woodmark Corp	0	0	69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,709	54,640	
Wellborn Cabinet Inc	0	0	733	733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	733	55,337	
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,898	52,898	
American Woodmark Corp South Branch Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,404	52,404	
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,889	51,889	
Republic Storage Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,728	50,728	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,081	47,081	
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,388	46,388	
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,410	42,410	
Armstrong Cabinet Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,245	39,245	
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,928	38,928	
Jim Bishop Cabinets Inc	0	0	402	402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	402	38,311	
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,800	
Norcraft Companies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,520	34,520	
MBC - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,873	33,873	
Weller's Forest Products Inc	0	0	38	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	33,555	
Medallion Cabinetry Inc Independence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,028	32,028	
Bethel Cabinet Mfg Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,216	31,216	
L.A. Darling Co - Pigott AR Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,740	28,740	
Casegoods Plant No 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,478	28,478	
American Drew Plant 13	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	27,674	
Conestoga Wood Specialties Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,573	27,573	
Woodharbor Doors & Cabinetry	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	26,679	26,679	
Custom Cupboards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	25,041	
Masco BCG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,981	24,981	

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, see the TRI Data Document at [www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.5.1A), 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, 2009: 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										
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	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					
Catalyst Refiners Inc	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	15	
CR Bard	Moncks Corner	SC	5	0	0	0	0	0	294,821	0	0	0	0	0	0	0	0	0	295,571	
Aurora Casket Co Inc	Aurora	IN	7	0	0	0	0	0	8,899	239,370	0	0	0	0	0	0	0	0	248,269	
Callaway Golf Ball Operations Inc	Chicopee	MA	3	0	0	0	0	0	951	14,582	0	0	0	0	0	0	0	0	15,533	
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	0	1,195	181,140	0	0	0	0	0	0	0	0	182,335	
Armstrong World Industries	Marietta	PA	4	0	0	0	0	0	7,408	153,813	788	0	0	0	0	0	0	0	162,009	
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	0	21,778	123,412	0	0	0	0	0	0	0	0	145,190	
Batesville Manufacturing Inc	Manchester	TN	7	0	0	0	0	0	14,793	83,251	39	0	0	0	0	0	0	0	98,084	
Viking Pools Jane Lew Facility	Jane Lew	WV	2	0	0	0	0	0	8,118	80,564	0	0	0	0	0	0	0	0	90,110	
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	0	4,095	77,824	21	0	0	0	0	0	0	0	88,926	
Batesville Manufacturing Inc-Doll Plant	Batesville	IN	10	0	0	0	0	0	0	69,142	0	0	0	0	0	0	0	0	88,682	
Alaris Research Ltd	Huntingdon	WV	2	0	0	0	0	0	3,34	63,925	0	0	0	0	0	0	0	0	81,696	
Tyco Healthcare (d/b/a Covidien)	De Land	FL	6	0	0	0	0	0	100	65,671	0	0	0	0	0	0	0	0	65,142	
Rochester Medical Corp	Stevensville	MN	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,209	
Becton Dickinson Co Holdrege	Holtrege	NE	1	0	0	0	0	0	55,219	0	0	0	0	0	0	0	0	0	65,771	
BD Medical	Sandy	UT	3	0	0	0	0	0	53,346	53	0	0	0	0	0	0	0	0	53,399	
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	0	1,261	45,890	0	0	0	0	0	0	0	0	47,151	
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	0	43,600	0	0	0	0	0	0	0	0	43,600	
3M Co Brookings	Brookings	SD	7	0	0	0	0	0	248	41,279	0	0	0	0	0	0	0	0	41,527	
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	0	3,703	33,323	0	0	0	0	0	0	0	0	37,026	
Viking Pools LLC Midland Facility	Midland	TX	1	0	0	0	0	0	0	36,800	0	0	0	0	0	0	0	0	36,800	
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	0	250	34,643	0	0	0	0	0	0	0	0	34,893	
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	0	18,979	15,816	0	0	0	0	0	0	0	0	34,795	
Terumo Medical Corp	Elkton	MD	2	0	0	0	0	0	3,470	31,223	0	0	0	0	0	0	0	0	34,693	
Armstrong World Industries Inc	Saint Helens	OR	2	0	0	0	0	0	6,089	28,478	0	0	0	0	0	0	0	0	34,567	
Pinnacle Frames & Accents	Pocahontas	AR	2	0	0	0	0	0	10	34,555	0	0	0	0	0	0	0	0	34,565	
IMAK	Amherst	NY	2	0	0	0	0	0	4,450	29,250	0	0	0	0	0	0	0	0	33,700	
Aurora Casket Co Inc	Aurora	IN	6	0	0	0	0	0	135	31,951	0	0	0	0	0	0	0	0	32,086	
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	0	30,976	250	0	0	0	0	0	0	0	0	31,226	
Acushnet Co Ball Plant II	North Dartmouth	MA	4	0	0	0	0	0	33	1,392	5	0	0	0	0	0	0	0	1,430	
Parker Hannifin Corp	Naogodoches	TX	1	0	0	0	0	0	1,148	24,184	0	0	0	0	0	0	0	0	25,332	
Sanford LP	Shelbyville	TN	6	0	0	0	0	0	765	23,472	30	0	0	0	0	0	0	0	24,267	
Repipex Glass Inc	Houston	TX	1	0	0	0	0	0	22,708	0	0	0	0	0	0	0	0	0	22,697	
Fair Blood Technologies	San German	PR	11	0	0	0	0	0	0	18,699	0	0	0	0	0	0	0	0	18,697	
Contour Fabricators Inc	Fenton	MI	1	0	0	0	0	0	250	18,193	0	0	0	0	0	0	0	0	18,443	
Medtronic Inc Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	0	17,372	0	0	0	0	0	0	0	0	17,372	
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	0	1,026	9,238	0	0	0	0	0	0	0	0	10,264	
Kerr Dental Materiale Center	Orange	CA	1	0	0	0	0	0	169	16,899	0	0	0	0	0	0	0	0	17,068	
Salisbury Electrical Safety LLC	Charleston	SC	2	0	0	0	0	0	228	16,093	0	0	0	0	0	0	0	0	16,321	
Medrad Inc	Indiana	PA	2	0	0	0	0	0	15,795	33	0	0	0	0	0	0	0	0	15,828	
Hu-Friedy Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	10,364	308	0	0	0	0	0	0	0	0	10,672	
Depuy Orthopaedics Inc	Warsaw	IN	4	0	0	0	0	0	0	15,562	0	0	0	0	0	0	0	0	15,562	
Tecomet	Wilmington	MA	4	0	0	0	0	0	0	88	0	0	0	0	0	0	0	0	88	
Action Athletic Equipment Inc	Zion	IL	2	0	0	0	0	0	5	14,501	0	0	0	0	0	0	0	0	14,506	
SSP-Simtronic	Victor	MT	1	0	0	0	0	0	250	5,550	0	0	0	0	0	0	0	0	5,800	
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	5	13,000	0	0	0	0	0	0	0	0	13,005	
Scovill Fasteners Inc	Clarkesville	GA	5	0	0	0	0	0	161	485	147	0	0	0	0	0	0	0	793	
Blue Hawaiian Products Inc	Battleboro	NC	1	0	0	0	0	0	5	12,000	0	0	0	0	0	0	0	0	12,005	
Midwest Sterilization Corp	Laredo	TX	2	0	0	0	0	0	238	11,360	0	0	0	0	0	0	0	0	11,598	
X-Cel Optical Co	Sauk Rapids	MN	2	0	0	0	0	0	3,300	0	0	0	0	0	0	0	0	0	3,300	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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	
	Other Off-site Disposal or Other Releases																				
	RCRA Class I Wells Pounds	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	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to RCRA Subtitle C Surface Impoundments Pounds	Class II-V Wells Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land 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			
Catalyst Refiners Inc	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	1,318,040	1,318,070	1,318,070	
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295,571	
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,280	
Callaway Golf Ball Operations Inc	0	0	0	0	0	0	0	51	0	0	0	0	0	187,700	0	0	0	0	0	203,284	
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,335	
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,442	0	2,442	0	164,452	
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145,190	
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,095	
Viking Pools Jane Lew Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,110	
Armstrong World Industries Inc	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,691	
Batesville Manufacturing Inc-Doll Plant	0	0	943	943	0	0	13	2	0	0	0	0	0	0	0	8	2	0	25	968	
Alcon Research Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,462	
Tyco Healthcare (dbz Coviden)	0	0	1,007	1,007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,314	
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,771	
Becton Dickinson Co Holdrege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,218	
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,399	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,151	
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,600	
3M Co Brookings	742	0	742	0	0	0	22	0	0	0	0	0	0	0	0	0	0	22	764	42,291	
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,026	
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,800	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,893	
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,795	
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,693	
Armstrong World Industries Inc	0	0	62	62	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	34,568	
Pinnacle Frames & Accents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,565	
IMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,700	
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,086	
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,616	
Acushnet Co Ball Plant II	0	0	93,098	93,098	0	0	28	0	0	0	0	0	0	0	0	25,024	0	25,052	118,150	119,580	
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,332	
Sanford LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,267	
Repiped Texas Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,708	
Fair Band Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,890	
Contour Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,443	
Medtronic Inc. Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,372	
Federal Mogul Corp	0	0	0	0	0	0	6,799	0	18	0	0	0	0	0	0	183	0	7,000	7,000	17,264	
Kerr Dental Materiale Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,068	
Salisbury Electrical Safety LLC	0	0	17,894	17,894	0	0	29	0	0	0	0	0	0	0	0	596	0	626	18,519	16,947	
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,828	
Hu-Friedy Manufacturing Co Inc	0	0	0	0	0	6	0	7	0	0	0	0	0	0	0	181	4,823	5,017	5,017	15,689	
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,562	
Tecomet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,428	0	15,428	15,428	15,516	
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,506	
SSP-Simatrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,657	7,657	7,657	13,457	
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,005	
Scovill Fasteners Inc	0	171	0	171	0	11,652	0	0	0	0	0	0	0	0	0	0	0	0	0	11,830	
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,005	
Midwest Sterilization Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,598	
X-Cel Optical Co	0	0	0	0	0	8,190	0	0	0	0	0	0	0	0	0	0	0	8,190	8,190	11,490	

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, see TRI Data Document at [www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Chemical Wholesale Distributors (NAICS 4246)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
National Refrigerants Inc	Rosenhayn	NJ	5	0	0	0	0	329,792	32,825	0	0	0	0	0	0	0	362,617	362,617		
Airgas Refrigerants Inc	Long Island City	NY	3	0	0	0	0	65,341	0	0	0	0	0	0	0	0	65,341	65,341		
Airgas Refrigerants Inc Smyrna	Smyrna	GA	5	0	0	0	0	31,132	0	0	0	0	0	0	0	0	31,132	31,132		
Hukill Environmental Services	Bedford	OH	16	0	0	0	0	11,916	12,106	0	0	0	0	0	0	0	24,022	24,022		
Brenntag Pacific Inc	Santa Fe Springs	CA	23	0	0	0	0	1,697	2,632	0	0	0	0	0	0	6,125	10,454	10,454		
Airgas Refrigerants Inc Garland TX	Garland	TX	3	0	0	0	0	19,400	0	0	0	0	0	0	0	0	19,400	19,400		
Texas Tile Manufacturing LLC	Houston	TX	8	0	0	0	0	21	16,497	20	0	0	0	0	0	0	16,538	16,538		
Barton Solvents Inc Council Bluffs	Council Bluffs	IA	18	0	0	0	0	5,659	9,165	0	0	0	0	0	0	0	14,824	14,824		
Univar USA Spartanburg Facility	Spartanburg	SC	11	0	0	0	0	65	14,269	0	0	0	0	0	0	0	14,334	14,334		
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	225	13,385	0	0	0	0	0	0	0	13,611	13,611		
Brenntag Southwest Inc Lancaster	Lancaster	TX	17	0	0	0	0	130	4,085	0	0	0	0	0	0	0	4,215	4,215		
Superior Oil Co Inc	Indianapolis	IN	20	0	0	0	0	10,718	0	0	0	0	0	0	0	0	10,718	10,718		
Chemical Specialties & Development Inc	Conroe	TX	17	0	0	0	0	2,500	9,600	0	0	0	0	0	0	0	12,100	12,100		
Brennan Pacific Inc	Ogallala	UT	5	0	0	0	0	1,655	1,269	0	0	0	0	0	0	0	3,935	3,935		
Webb Chemical Service Corp	Muskegon Heights	MI	14	0	0	0	0	7,040	2,140	0	0	0	0	0	0	0	9,180	9,180		
Ashland Distribution Co	Doraville	GA	18	0	0	0	0	1,797	7,991	0	0	0	0	0	0	0	9,788	9,788		
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	125	935	0	0	0	0	0	0	0	1,060	1,060		
Carrie-Campbell Inc	Saint Louis	MO	3	0	0	0	0	7,900	1,210	0	0	0	0	0	0	0	9,110	9,110		
Ashland Distribution Co	Twinsburg	OH	11	0	0	0	0	1,700	7,313	0	0	0	0	0	0	0	9,013	9,013		
Ashland Distribution	Willow Springs	IL	21	0	0	0	0	3,760	5,041	0	0	0	0	0	0	0	8,801	8,801		
Tanner Industries Inc	Swansea	SC	1	0	0	0	0	8,734	0	0	0	0	0	0	0	0	8,734	8,734		
Research Solvents & Chemicals Inc	Pelham	AL	13	0	0	0	0	2,186	6,401	5	0	0	0	0	0	0	8,592	8,592		
Research Solvents & Chemicals Inc	La Vergne	TN	11	0	0	0	0	4,849	3,630	0	0	0	0	0	0	0	8,479	8,479		
Univar USA Inc Morrisville Branch	Morrisville	PA	14	0	0	0	0	38	63	0	0	0	0	0	0	0	101	101		
Univar USA Inc Twinsburg OH	Twinsburg	OH	2	0	0	0	0	7	9	0	0	0	0	0	0	0	16	16		
Coastal Chemical Co LLC	Abbeville	LA	13	0	0	0	0	4,760	3,010	20	0	0	0	0	0	0	7,790	7,790		
Koch Nitrogen Co LLC Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	240	7,520	0	0	0	0	0	0	0	7,760	7,760		
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	3,451	2,097	0	0	0	0	0	0	0	5,548	5,548		
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	6	0	0	0	0	3,407	3,780	0	0	0	0	0	0	0	7,186	7,186		
EMD Chemicals Inc	Cincinnati	OH	13	0	0	0	0	0	6,833	0	0	0	0	0	0	0	6,833	6,833		
Houghton Chemical Corp	Allston	MA	9	0	0	0	0	6,667	450	0	0	0	0	0	0	0	7,117	7,117		
Univar USA Inc	Strongsville	OH	9	0	0	0	0	35	600	0	0	0	0	0	0	0	638	638		
Ashland Distribution Co Garland TX	Garland	TX	25	0	0	0	0	1,502	5,245	0	0	0	0	0	0	0	6,747	6,747		
Chem-Tech Technologies Inc	Midland	TX	7	0	0	0	0	5,975	759	0	0	0	0	0	0	0	6,734	6,734		
Baker Petroleum Facility	Raymond	LA	11	0	0	0	0	2,346	4,626	0	0	0	0	0	0	0	6,625	6,625		
Ashland Distribution Co	Midland	TX	9	0	0	0	0	159	6,667	0	0	0	0	0	0	0	6,826	6,826		
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	269	6,437	0	0	0	0	0	0	0	6,706	6,706		
Ashland Distribution	Saint Louis	MO	10	0	0	0	0	2,850	3,825	0	0	0	0	0	0	0	6,675	6,675		
Buckley Oil Co	Dallas	TX	8	0	0	0	0	842	5,578	0	0	0	0	0	0	0	6,420	6,420		
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	6,580	0	0	0	0	0	0	0	0	6,580	6,580		
Univar USA Inc Oklahoma City	Oklahoma City	OK	4	0	0	0	0	6,136	0	0	0	0	0	0	0	0	6,136	6,136		
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	4,144	1,755	0	0	0	0	0	0	0	5,899	5,899		
Trans Chemical Inc	Saint Louis	MO	16	0	0	0	0	5,888	5	0	0	0	0	0	0	0	5,893	5,893		
Galladé Chemical Inc	Santa Ana	CA	2	0	0	0	0	3,950	1,460	0	0	0	0	0	0	0	5,410	5,410		
Airgas Specialty Products - Concord NC	Concord	NC	1	0	0	0	0	5,300	0	0	0	0	0	0	0	0	5,300	5,300		
PVS Nolwood Chemicals Inc	Detroit	MI	5	0	0	0	0	760	4,496	0	0	0	0	0	0	0	5,256	5,256		
Brenntag Mid-South Inc	Henderson	KY	10	0	0	0	0	1,497	3,598	0	0	0	0	0	0	0	5,087	5,087		
Ashland Inc Denver	Denver	CO	12	0	0	0	0	797	4,268	0	0	0	0	0	0	0	5,065	5,065		
Airgas Specialty Products Donora PA	Donora	PA	1	0	0	0	0	5,028	0	0	0	0	0	0	0	0	5,028	5,028		
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	2,250	2,755	0	0	0	0	0	0	0	5,005	5,005		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills										Other Off-site Disposal or Other Releases										
	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Compounds Only) Pounds	Westwater Treatment (Excluding POTWs) Pounds	Transfers to POTWs Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Other Land Disposal Pounds	Other Off-site Waste Broker for Disposal 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	362,617	362,617	
Airgas Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,341	65,341	
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,132	31,132	
Hukill Environmental Services	0	0	0	0	0	0	0	0	0	0	0	0	0	4,647	0	0	0	4,647	28,669	28,669	
Brenntag Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	3,625	14,010	0	0	17,635	28,089	28,089	
Airgas Refrigerants Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,400	19,400	
Texas Tile Manufacturing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,538	16,538	
Barton Solvents Inc Council Bluffs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,824	14,824	
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,334	14,334	
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,611	13,611	
Brenntag Southwest Inc Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	8,940	0	0	0	8,940	13,155	13,155	
Superior Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,587	1,587	1,587	12,305	12,305	
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,100	12,100	
Brenntag Peoria Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,797	1,797	1,797	10,022	10,022	
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,940	10,057	10,057
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,788	9,788	
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,655	9,655	
Carrie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,110	9,110	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,013	9,013	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,801	8,801	
Tanner Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,734	8,734	
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,592	8,592	
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,479	8,479	
Univar USA Inc Morrisville Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,983	0	0	7,983	8,084	8,084	
Univar USA Inc Twinsburg OH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,775	0	0	7,775	7,775	7,775	
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,790	7,790	
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	7,760	7,760	
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,759	0	0	1,759	7,307	7,307	
Baker Petroleite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,186	7,186	
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	0	350	7,184	
Houghton Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,117	7,117	
Univar USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,355	0	0	6,355	6,993	
Ashland Distribution Co Garland TX	1,368	0	1,368	0	0	0	0	0	0	0	0	0	0	0	167	0	0	167	1,535	8,282	
Chem-Tech Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	6,909	
Baker Petroleum Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,832	6,832	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,026	6,026	
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,706	6,706	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,675	6,675	
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	250	6,670	
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,580	6,580	
Univar USA Inc Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,136	6,136	
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,899	5,899	
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,893	5,893	
Galladé Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,410	5,410	
Airgas Specialty Products - Concord NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300	5,300	
PVS Nolwood Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,256	5,256	
Brenntag Mid-South Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,087	5,087	
Ashland Inc Denver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,065	5,065	
Airgas Specialty Products Donora PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,028	5,028	
Gulf Coast Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,005	5,005	

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, see [TRI Data Document](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.1A), RCRA Subtitle C Landfills (5.5.1B), 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, 2009: 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											
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	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						
Caribbean Petroleum Refining LP	Bayamon	PR	10	0	0	0	0	0	718,464	47,352	17	0	0	0	0	0	0	0	765,833	765,833	
Irving Oil Terminals Inc	Revere	MA	10	0	0	0	0	0	350,175	10,301	0	0	0	0	0	0	0	0	360,475	360,475	
Targa Midstream Services LP - Mont Belvieu Terminal	Mont Belvieu	TX	8	0	0	0	0	0	244,639	21,699	0	0	0	0	0	0	0	0	266,329	266,329	
Targa Midstream Services LP - Galena Park Marine Terminal	Galena Park	TX	10	0	0	0	0	0	88,430	12,230	0	0	0	0	0	0	0	0	100,660	100,660	
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	0	76,305	22,035	0	0	0	0	0	0	0	0	98,340	98,340	
C-Port LLC	Golden Meadow	LA	5	0	0	0	0	0	67,602	4	0	0	0	0	0	0	0	0	67,606	67,606	
Gateway Terminals LLC	Saugat	IL	6	0	0	0	0	0	53,744	0	0	0	0	0	0	0	0	0	53,744	53,744	
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	0	46,000	1,740	0	0	0	0	0	0	0	0	47,740	47,740	
ConocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	0	2,677	37,298	0	0	0	0	0	0	0	0	39,975	39,975	
ExxonMobil Oil Corp East Providence	East Providence	RI	10	0	0	0	0	0	1,559	3,396	70	0	0	0	0	0	0	0	5,025	5,025	
Gulf Oil LP Cheaha Terminal	Cheaha	MA	11	0	0	0	0	0	6,881	22,425	0	0	0	0	0	0	0	0	29,306	29,306	
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	0	6,075	18,999	0	0	0	0	0	0	0	0	25,074	25,074	
ConocoPhillips San Bernard Terminal	Sweeny	TX	8	0	0	0	0	0	3,519	18,441	0	0	0	0	0	0	0	0	21,961	21,961	
Martin Operating Partnership LP	Beaumont	TX	1	0	0	0	0	0	15,768	0	4,326	0	0	0	0	0	0	0	20,105	20,105	
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	0	14,883	4,524	0	0	0	0	0	0	0	0	19,407	19,407	
Exxon Mobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	0	2,135	6,900	46	0	0	0	0	0	0	0	9,082	9,082	
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	0	4,830	13,741	0	0	0	0	0	0	0	0	18,571	18,571	
Marathon Petroleum Co LLC - North Muskegon MI Terminal	North Muskegon	MI	10	0	0	0	0	0	14,581	1,363	0	0	0	0	0	0	0	0	15,944	15,944	
ExxonMobil Oil Corp Vernon	Vernon	CA	22	0	0	0	0	0	2,755	2,417	6	0	0	0	0	0	0	0	4,184	4,184	
Sunoco Partners Marketing & Terminals LP - Toledo Terminal	Toledo	OH	10	0	0	0	0	0	3,617	2,038	0	0	0	0	0	0	0	0	5,653	5,653	
Equilon Carson Terminal	Carson	CA	15	0	0	0	0	0	12,796	11,596	0	0	0	0	0	0	0	0	14,351	14,351	
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	0	1,518	11,781	1,769	0	0	0	0	0	0	0	15,108	15,108	
Colonial Tank Farm	Beaumont	TX	7	0	0	0	0	0	34	14,970	0	0	0	0	0	0	0	0	15,004	15,004	
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	0	13,684	506	0	0	0	0	0	0	0	0	14,190	14,190	
Noco Energy Corp	Tonawanda	NY	10	0	0	0	0	0	836	12,507	0	0	0	0	0	0	0	0	13,343	13,343	
BP Products North America Inc Wood River Terminal	Wood River	IL	11	0	0	0	0	0	6,397	6,871	0	0	0	0	0	0	0	0	13,268	13,268	
BP Products Na Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	0	2,464	10,602	20	0	0	0	0	0	0	0	13,086	13,086	
Mobil Oil Guam Inc (Cabras Island Terminal)	Agana	GU	10	0	0	0	0	0	498	12,550	0	0	0	0	0	0	0	0	13,048	13,048	
Cosby Oil Co Inc	Santa Fe Springs	CA	10	0	0	0	0	0	12,796	0	0	0	0	0	0	0	0	0	12,796	12,796	
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	0	2,567	9,416	0	0	0	0	0	0	0	0	11,983	11,983	
Motiva Sewaren Terminal	Sewaren	NJ	12	0	0	0	0	0	2,606	9,299	24	0	0	0	0	0	0	0	11,929	11,929	
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	0	1,094	9,545	7	0	0	0	0	0	0	0	10,646	10,646	
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	0	1,012	0	0	0	0	0	0	0	0	0	10,012	10,012	
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	0	1,516	8,568	4	0	0	0	0	0	0	0	9,079	9,079	
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	0	3,039	6,286	3	0	0	0	0	0	0	0	9,969	9,969	
Marathon Petroleum Co LLC - Tampa FL Terminal	Tampa	FL	11	0	0	0	0	0	5,761	4,205	3	0	0	0	0	0	0	0	9,941	9,941	
Maxxum Petroleum - Oxnard Facility	Oxnard	CA	5	0	0	0	0	0	2,429	7,412	0	0	0	0	0	0	0	0	9,725	9,725	
BP Products North America Inc Sugar Creek Terminal	Sugar Creek	MO	11	0	0	0	0	0	3,753	5,972	0	0	0	0	0	0	0	0	9,629	9,629	
Hess Corp Baltimore Terminal	Baltimore	MD	10	0	0	0	0	0	7,053	2,575	0	0	0	0	0	0	0	0	9,563	9,563	
BP Products North America Inc Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	0	3,514	6,049	0	0	0	0	0	0	0	0	9,413	9,413	
Hess Corp Jacksonville Terminal	Jacksonville	FL	10	0	0	0	0	0	4,735	4,678	0	0	0	0	0	0	0	0	9,176	9,176	
Premcor Hartford Distribution Center	Hartford	IL	9	0	0	0	0	0	1,621	4,163	3,393	0	0	0	0	0	0	0	8,833	8,833	
ConocoPhillips Denver Terminal	Commerce City	CO	11	0	0	0	0	0	5,158	3,810	0	0	0	0	0	0	0	0	8,968	8,968	
BP Products North America Inc Carteret Terminal	Carteret	NJ	11	0	0	0	0	0	2,128	6,705	0	0	0	0	0	0	0	0	8,833	8,833	
Martin Terminal South Yard	Golden Meadow	LA	4	0	0	0	0	0	4,508	4,208	0	0	0	0	0	0	0	0	8,716	8,716	
BMC Holdings Inc	Nederland	TX	1	0	0	0	0	0	965	7,699	0	0	0	0	0	0	0	0	8,664	8,664	
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	0	0	0	0	1,260	7,155	16	0	0	0	0	0	0	0	8,441	8,441	
MGC Terminal LLC	Meridian	MS	7	0	0	0	0	0	809	7,280	0	0	0	0	0	0	0	0	8,089	8,089	
C-Port 2 LLC	Golden Meadow	LA	3	0	0	0	0	0	465	7,583	0	0	0	0	0	0	0	0	8,048	8,048	
Marathon Petroleum Co LLC - Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	0	5,482	2,539	0	0	0	0	0	0	0	0	8,021	8,021	

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

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

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, 2009: 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
	Other Off-site Disposal or Other Releases																		
	RCRA Class I Wells Pounds	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	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		
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	765,833	
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360,475	
Targa Midstream Services LP - Mont Belvieu Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266,329	
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	100,660	
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,340	
C-Port LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,606	
Gateway Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,744	
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,740	
ConocoPhillips Co Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,975	
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	24,423	0	0	24,423	29,448	
Gulf Oil LP Cheeca Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,306	
Gulf Oil LP Port Hueneme Terminal	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	25,674	
ConocoPhillips Co San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,963	
Martin Operating Partnership LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,105	
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,407	
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,821	
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,571	
Marathon Petroleum Co LLC - North Muskegon MI Terminal	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	15,945	
ExxonMobil Oil Corp Vernon	0	0	0	0	0	0	0	0	0	0	0	0	0	11,613	0	0	11,613	11,613	
Sunoco Partners Marketing & Terminals LP - Toledo Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	9,973	0	0	9,973	9,973	
Equilon Carson Terminal	0	0	486	486	0	781	3	0	0	0	0	0	0	0	0	9	794	1,280	
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,004	
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,190	
Noco Energy Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,343	
BP Products North America Inc Wood River Terminal	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	13,268	
BP Products Na Inc - Jacksonville Terminal	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	13,093	
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	0	49	49	0	0	0	0	0	0	0	0	0	0	0	0	13,048	
Cosby Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,796	
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,983	
Motiva Seaway Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1,929	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,930	
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,719	
Marathon Ashland Pipe Line LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,086	
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,012	
Marathon Petroleum Co LLC - Tampa FL Terminal	0	183	71	254	0	0	0	0	0	0	0	0	0	0	0	0	0	9,979	
Maxum Petroleum - Oxnard Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,841	
BP Products North America Inc Sugar Creek Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,725	
Hess Corp Baltimore Terminal	0	0	0	49	49	0	0	0	0	0	0	0	0	0	0	0	0	9,629	
BP Products North America Inc Port Everglades Terminal	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	9,563	
Hess Corp Jacksonville Terminal	0	0	0	6	6	0	0	0	0	0	0	0	0	4	0	0	4	9,417	
Premcor Hartford Distribution Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,176	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	8,973	
BP Products North America Inc Carteret Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,833	
Martin Terminal South Yard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,716	
BMC Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,664	
ConocoPhillips Mt Vernon Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8,442	
MGC Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,089	
C-Port 2 LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,048	
Marathon Petroleum Co LLC - Cincinnati OH Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,021	

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, see the TRI Data Booklet at [www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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											
				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						
Max Environmental -- Yukon Facility	Yukon	PA	5	0	0	0	0	0	1,139	0	770	0	0	0	1,159,463	0	1,161,372	0	1,161,372		
Heritage Environmental Services LLC	Indianapolis	IN	13	0	0	0	0	0	260	282	1,023	0	0	0	0	0	1,565	0	1,565		
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	0	10,647	161	36	0	0	0	0	0	10,844	0	10,844		
Veolia ES Technical Solutions LLC	Saugat	IL	86	0	0	0	0	0	250	5,907	0	0	0	0	0	0	6,157	0	6,157		
Clean Harbors El Dorado LLC	El Dorado	AR	120	0	0	0	0	0	15,974	14,326	5	0	0	0	0	0	30,305	0	30,305		
Clean Harbors Environmental Services Inc	Kearney	NE	74	0	0	0	0	0	498	217	0	0	0	0	0	0	291,993	291,993	291,993		
Riverside	Bentley	AR	61	0	0	0	0	0	2,204	0	0	0	0	0	0	0	2,204	0	2,204		
Clean Harbors Deer Park LLC	La Porte	TX	157	0	195,381	398	195,779	723	120	1,463	0	0	0	0	0	0	2,306	198,085	198,085		
Clean Harbors Argonite LLC	Grantsville	UT	103	0	0	0	0	0	730	511	0	0	0	0	0	0	1,241	0	1,241		
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	0	31,206	124,822	0	0	0	0	0	0	156,028	0	156,028		
Duratherm Inc	San Leon	TX	11	0	0	0	0	0	6,014	2,476	20	0	0	0	0	0	6,510	0	6,510		
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	0	0	0	0	0	14,254	112,777	0	0	0	0	0	0	127,031	0	127,031		
21st Century Environmental Management of Nevada LLC	Fernley	NV	10	0	0	0	0	0	0	67	0	0	0	0	0	0	67	0	67		
Environmental Enterprises Inc	Cincinnati	OH	10	0	0	0	0	0	145	761	0	0	0	0	0	0	906	0	906		
Envrite of Illinois Inc	Harvey	IL	8	0	0	0	0	0	23	24	53	0	0	0	0	0	99	0	99		
EQ Detroit Inc	Detroit	MI	31	0	0	0	0	0	0	25,072	0	0	0	0	0	0	25,072	0	25,072		
EBV Explosives Environmental Co	Joplin	MO	2	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	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	26	0	0	0	0	0	5,825	3,322	0	0	0	0	0	0	9,147	0	9,147		
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pollution Control Industries	Millington	TN	14	0	0	0	0	0	555	0	0	0	0	0	0	0	555	0	555		
Clean Harbors San Jose LLC	San Jose	CA	7	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	2		
Chemical Waste Management	Emelle	AL	34	0	10,836,719	0	10,836,719	1,137	1,626	0	0	0	0	0	0	0	2,762	10,839,481	10,839,481		
Burlington Environmental Inc	Tacoma	WA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Envrite of Ohio Inc	Canton	OH	10	0	0	0	0	0	13	19	824	0	0	0	0	0	855	0	855		
Siemens Water Technologies Corp	Roseville	MN	7	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1		
Superior Oil Co Inc Reclaimed Energy Div	Connersville	IN	15	0	0	0	0	0	1,554	696	0	0	0	0	0	0	2,250	0	2,250		
U.S. EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	Deadwood	SD	2	0	0	0	0	0	0	0	53	0	0	0	0	0	17,013	0	17,013		
Safety-Kleen Systems Inc	Dolton	IL	7	0	0	0	0	0	7,241	9,614	0	0	0	0	0	0	16,885	0	16,885		
Porter Container Industries	East Chicago	IN	21	0	0	0	0	0	2,012	0	0	0	0	0	0	0	2,012	0	2,012		
Clean Harbors Recycling Services of Chicago LLC	Chicago	IL	5	0	0	0	0	0	12,733	2,267	5	0	0	0	0	0	15,005	0	15,005		
Water Renewal Center	Stevens Point	WI	4	0	0	0	401	401	0	13,851	0	0	0	0	0	0	14,837	0	14,837		
Chemical Waste Management Inc	Kettlerman City	CA	34	0	14,552,714	126,507	14,679,220	7,321	146	0	0	0	0	0	0	0	7,656	14,686,876	14,686,876		
Envrite of Pennsylvania Inc	York	PA	8	0	0	0	0	0	6	146	0	0	0	0	0	0	106	0	106		
Cycle Chem Inc	Elizabeth	NJ	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sei Environmental Inc	Houston	TX	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1		
Chemical Waste Management of the Northwest Inc	Arlington	OR	31	0	2,869,208	766,739	3,635,947	3,348	4,949	0	0	0	0	0	0	0	1,710	0	10,007		
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	29	0	4,130,186	0	4,130,186	492	31	0	0	0	0	0	0	0	0	0	4,130,109		
Sterigenics US LLC	Santa Teresa	NM	3	0	0	0	0	0	506	10,979	0	0	0	0	0	0	11,485	0	11,485		
French Island Plant	La Crosse	WI	8	0	0	0	0	0	40	11,053	8	0	0	0	0	0	11,101	0	11,101		
Veolia ES Technical Solutions LLC	West Carrollton	OH	7	0	0	0	0	0	6,673	16	2,001	0	0	0	0	0	8,691	0	8,691		
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	122	551	0	0	551	0	8,425	676	40	0	0	0	0	0	9,141	0	9,141		
Safety-Kleen Systems Inc	Smithfield	KY	6	0	0	0	0	0	3,786	5,203	1	0	0	0	0	0	8,990	0	8,990		
Giant Resource Recovery - Sumter Inc	Sumter	SC	4	0	0	0	0	0	6,452	2,390	0	0	0	0	0	0	8,842	0	8,842		
Chemtron Corp	Avon	OH	32	0	0	0	0	0	583	79	0	0	0	0	0	0	662	0	662		
Clean Earth of North Jersey Inc	South Kearny	NJ	8	0	0	0	0	0	10	10	1	0	0	0	0	0	21	0	21		
Safety-Kleen Systems Inc	Madison	WI	6	0	0	0	0	0	172	20	0	0	0	0	0	0	192	0	192		
Vopak Logistics Services USA Inc Deer Park	Deer Park	TX	13	1	0	0	1	310	2,760	1,472	0	0	0	0	0	0	4,542	0	4,542		
Safety-Kleen Systems Inc	Lexington	SC	6	0	0	0	0	0	0	4,540	0	0	0	0	0	0	4,540	0	4,540		
Group O Supply Chain Solutions	Milan	IL	1	0	0	0	0	4,055	0	0	0	0	0	0	0	0	4,055	0	4,055		

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

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

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, 2009: 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		
	Other Off-site Disposal or Other Releases																					
	RCRA Class I Wells Pounds	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	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to Other Off-site Management Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds		
Max Environmental -- Yukon Facility	0	0	96,348	96,348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96,348	1,257,720	
Heritage Environmental Services LLC	0	3,602,255	87,310	3,689,565	0	0	0	767	0	0	0	0	0	0	503,980	0	504,747	4,194,312	4,195,877	506,312		
Heritage-WTI Inc	0	303,111	0	303,111	0	364,246	0	0	0	0	0	7	0	0	18,301	0	18	382,572	685,684	696,528	393,417	
Veolia ES Technical Solutions LLC	0	0	2,191	2,191	0	324,285	0	0	0	0	0	0	0	0	0	0	3,085	327,370	329,561	335,528		
Clean Harbors El Dorado LLC	0	112,936	0	112,936	0	0	0	0	0	11	0	0	0	0	302,190	0	37	302,239	415,174	445,479	332,543	
Clean Harbors Environmental Services Inc	0	15,622	0	15,622	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	15,656	308,364	
Riverside	0	440	48,627	49,067	0	227,524	1,437	0	0	0	0	0	0	0	370	0	0	0	0	0	229,301	276,969
Clean Harbors Deer Park LLC	0	51,936	0	51,936	0	0	0	0	0	0	0	0	0	0	139,600	1,560	23,582	164,771	216,707	414,793	231,355	
Clean Harbors Argonite LLC	0	842,602	0	842,602	0	24,549	275	0	0	0	0	0	0	0	131,543	0	0	156,376	998,978	1,000,219	157,617	
Duratherm Inc	0	2,199	0	2,199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,199	158,227	
Clean Harbors Recycling Services of Ohio LLC	9,361	331,876	49,591	390,828	0	0	0	0	0	0	0	0	0	4,029	0	0	0	120,638	124,667	515,495	524,005	
21st Century Environmental Management of Nevada LLC	0	210,276	0	210,276	0	36,092	75,887	0	0	0	0	0	0	0	0	0	0	0	0	0	32,255	112,046
Environmental Enterprises Inc	31,457	0	6,427	37,884	0	67,501	0	0	0	0	0	0	0	0	0	0	0	11,088	78,599	116,483	117,389	
Envirofit of Illinois Inc	43,313	26,852	1,597,680	1,667,845	0	73,095	55	69	0	0	0	0	0	0	168	3,047	0	76,434	1,744,279	1,744,377	76,532	
EQ Detrit Inc	28,155	53,052	2,221,842	2,303,050	0	0	0	136	0	0	0	0	0	0	0	1,198	0	31,184	32,518	2,335,568	2,360,639	
EBV Explosives Environmental Co	0	0	0	0	0	37,597	0	0	0	0	0	0	0	0	0	0	0	37,597	37,597	37,599	37,599	
Siemens Water Technologies Corp	2,674	170,181	1,791	174,646	0	0	0	42	0	0	0	0	0	0	35,420	0	0	35,462	210,108	210,108	35,462	
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,860	0	0	25,860	25,860	35,007	35,007	
Burlington Environmental Inc	0	36,196	0	36,196	0	30,005	4,977	6	0	0	0	0	0	0	0	0	0	34,988	71,184	34,988		
Pollution Control Industries	0	2,783	468,113	470,896	0	0	0	0	0	0	0	0	0	0	33,767	0	0	33,767	504,663	505,218	34,322	
Clean Harbors San Jose LLC	0	3,152	0	3,152	0	33,925	0	0	0	0	0	0	0	0	0	0	0	33,925	37,077	33,927		
Chemical Waste Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,840	0	0	30,857	30,857	10,870,338	33,619	
Burlington Environmental Inc	0	8	0	8	0	5,898	10,713	0	0	0	0	0	0	0	0	0	0	8,686	0	25,297	25,297	
Envirofit of Ohio Inc	34,732	7,064	1,380,809	1,432,605	0	10,210	13,135	39	0	0	0	0	0	0	0	0	0	0	0	0	1,455,990	1,456,845
Siemens Water Technologies Corp	0	37	3	40	0	16,473	0	82	0	0	0	0	0	0	1,293	5,145	0	22,993	23,033	23,034	22,994	
Superior Oil Co Inc Reclaimed Energy Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,838	15,838	15,838	18,088	
U.S. EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,066	
Safety-Kleen Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,885	
Polymer Coated Industries	0	126,526	438,371	564,897	0	0	1,090	0	0	0	0	0	0	0	0	12,138	0	0	13,226	578,125	580,007	
Clean Harbors Recycling Services of Chicago LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,238	
Water Renewal Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,837	
Chemical Waste Management Inc	0	0	0	0	0	0	0	814	0	0	0	0	0	0	1,999	3,444	0	6,256	6,256	14,693,132	13,912	
Envirofit of Pennsylvania Inc	250	944	550,800	551,994	0	11,634	939	54	0	0	0	0	0	0	0	459	0	0	13,086	565,080	565,186	13,192
Cycle Chem Inc	0	0	86,560	86,560	0	6,983	0	0	0	0	0	0	0	0	6,089	0	0	13,072	99,632	99,632	13,072	
Seti Environmental Inc	0	896	5	901	0	11,044	0	0	0	0	0	0	0	0	0	1,821	0	12,866	13,767	13,767	12,866	
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,783	0	0	1,783	1,783	3,647,738	11,791	
Chemical Waste Management - Lake Charles Facility	105	0	0	105	0	11,065	0	0	0	0	0	0	0	0	0	1	40	0	11,106	11,211	14,141,920	11,629
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,485	
French Island Plant	0	0	67,034	67,034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,101	
Veolia ES Technical Solutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,439	
Veolia ES Technical Solutions LLC Port Arthur Facility	0	546,966	0	546,966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	546,966	556,658	9,141	
Safety-Kleen Systems Inc	0	887,117	0	887,117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	887,117	896,107	8,990	
Giant Resource Recovery - Sumter Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,842	
Chemtron Corp	139,730	15,651	264,295	419,676	0	6,842	108	0	0	0	0	0	0	0	0	0	0	0	6,950	426,626	427,288	7,612
Clean Earth of North Jersey Inc	0	5	271,500	271,505	0	5,510	0	0	0	0	0	0	0	0	0	0	0	0	5,510	277,015	277,036	5,531
Safety-Kleen Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,540	
Vopak Logistics Services USA Inc Deer Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,540	
Safety-Kleen Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,540	
Group O Supply Chain Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,055	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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						
				RCRA Subtitle C Wells 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	
US Army Radford Army Ammunition Plant	Radford	VA	15	0	0	0	0	28,861	386,486	12,099,175	0	0	0	400	12,424,922
US TVA Paradise Fossil Plant	Drakesboro	KY	22	0	0	0	0	27,193	7,713,713	245,204	0	0	0	0	9,317,312
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	1,013,503	1,013,503	7,937	3,598,226	256,877	0	0	421,613	83,950
US TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	130,042	917,939	25,010	0	0	0	654,915	1,727,906
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	15,354	2,187,147	30,146	0	0	0	1,503,067	3,735,715
US TVA Widows Creek Fossil Plant	Stevenson	AL	19	0	0	0	0	5,738	1,565,453	76,846	0	0	0	1,080,240	2,728,278
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	23	280,414	42,299	0	0	0	2,317,071	153
U.S. Army Fort Bragg	Fort Bragg	NC	13	0	0	0	0	15,969	363	1,095,790	0	0	0	477,148	1,589,270
US TVA Kingston Fossil Plant	Harriman	TN	15	0	0	0	0	2,685	1,072,082	49,080	0	0	0	370,051	806
US DOE Idaho National Laboratory Site	Scovill	ID	6	0	0	180,203	180,203	471	652	0	0	24	0	2,331	3,478
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	1,770,125	1,770,125	134	761,659	7,068	0	0	0	409,207	0
US EPA Fund-Lead Superfund Site/Bunker Hill Cip	Kellogg	ID	3	0	0	0	0	0	0	66,782	0	0	0	966,865	0
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	1,055,414	1,055,414	310	222,855	62,897	0	10	0	681,805	8,314
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	14	0	0	539	539	5,816	10,736	486,874	235	0	0	469,803	974,003
US TVA Alabamian Fossil Plant	Tuscaloosa	AL	14	0	0	706,426	706,426	2,381	724,462	3,622	0	0	69,602	0	8,645
U.S. Army Vicksburg Army Depot	Aniston	AL	12	0	0	0	0	3,993	155,871	102	0	0	0	214,200	406,927
US TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	526,054	526,054	7,056	574,036	5,468	0	0	0	26,783	0
US Army Red River Army Depot	Texarkana	TX	7	0	0	0	0	2,276	24,856	0	0	0	0	0	15,878
US TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	216,245	216,245	2,879	234,902	55,190	0	0	0	246,762	0
U.S. Marine Corps Mcb Camp Pendleton	Camp Pendleton	CA	6	0	0	0	0	967	0	52,120	27,668	127,505	0	0	323,781
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	17	0	0	0	0	3,643	37,832	19	0	13	0	394,362	435,869
U.S. Army Fort Sill	Fort Sill	OK	6	0	0	0	0	1,380	0	0	0	0	0	481,186	482,566
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	0	0	0	905	0	250	0	0	0	462,694	463,849
U.S. Army Fort Knox	Fort Knox	KY	9	0	0	0	0	1,040	39	0	0	0	0	449,564	450,643
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	3	0	0	0	0	2,779	0	0	0	0	0	407,181	409,959
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	595	0	0	0	0	0	395,174	395,769
U.S. Army Fort Carson	Fort Carson	CO	9	0	0	0	0	477	0	121,416	0	0	0	259,604	381,497
US USDA Agricultural Research Service Rhusmarc	Clay Center	NE	1	0	0	0	0	0	0	0	0	0	0	0	372,940
U.S. Marine Corps Base Quantico	Quantico	VA	15	0	0	0	0	669	1,954	190,958	0	0	0	0	170,162
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	8	0	0	0	0	540	0	0	0	0	0	0	334,706
U.S. Army Fort Stewart	Fort Stewart	GA	4	0	0	0	0	357	0	0	0	0	0	0	333,181
US Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	54,009	551	190,008	0	0	0	0	244,567
US DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	170	0	0	0	0	0	0	263,630
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	5	0	0	0	0	10,591	0	0	0	0	0	0	252,363
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	373	0	0	0	0	0	0	214,053
U.S. Army Blue Grass Army Depot	Richmond	KY	9	0	0	0	0	2,059	63	0	0	0	0	0	209,501
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	3	0	0	0	0	1	1	200,155	0	0	0	0	201,157
U.S. Army National Guard Camp Shelby Ranges	Camp Shelby	MS	4	0	0	0	0	319	0	0	0	0	0	0	207,747
U.S. Army Vandenberg Air Force Base	Fort Hunter Liggett	NJ	3	0	0	0	0	393	0	0	0	19,460	0	0	186,271
U.S. DOD USAF Nellis AFB Test & Training Range	Nellis AFB	NV	6	0	0	0	0	654	0	0	0	0	0	0	195,369
U.S. Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	10,930	32,361	147,762	0	0	0	0	196,023
U.S. Army JRTC & Fort Polk - Contonment	Fort Polk	LA	4	0	0	0	0	439	0	0	0	0	0	0	191,053
U.S. Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	10,481	19,130	1	0	0	0	0	169,907
U.S. Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	0	0	160,074	0	0	0	0	29,612
U.S. Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	1,440	0	0	0	0	0	0	160,614
NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	0	176	92,047	49,307	88	0	0	0	0	10,901
U.S. Air Force Ogden Air Logistics Center	Hill AFB	UT	14	0	0	0	0	28,371	111,925	0	0	0	0	0	83
U.S. Army Fort Ap Hill Operations	Bowling Green	VA	4	0	0	0	0	280	0	7,391	0	0	0	0	142,213
US Army Camp Bullis Training Site	San Antonio	TX	3	0	0	0	0	0	0	0	0	0	0	0	141,967
U.S. Army Mcr Fort Pickett, Cantonment	Blackstone	VA	5	0	0	0	0	214	0	0	0	0	0	0	136,312

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: 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
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills										Other Off-site Disposal or Other Releases										
	RCRA Class I Wells Pounds	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) 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	Waste Broker for Disposal Pounds	Transfers to Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Other Releases Pounds	Other Landfills Pounds		
US Army Radford Army Ammunition Plant	0	1,850	105,652	107,502	0	1,200	0	0	0	0	0	0	0	0	6	27,042	3,960	32,207	139,709	12,564,631	12,457,129
US EPA Paradise Fossil Plant	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	9,317,321	9,317,312
US TVA Cumberland Fossil Plant	0	46	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5,382,156	4,368,606
US TVA Allen Fossil Plant	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,984,071	3,984,068
US TVA Johnsonville Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,735,724	3,735,717
US TVA Widows Creek Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,728,280	2,728,278
US TVA Gallatin Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,639,965	2,639,959
U.S. Army Fort Bragg	0	1,200	0	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,597,602	1,596,402
US TVA Kingston Fossil Plant	0	18	178,015	178,033	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	178,034	1,672,738
US DOE Idaho National Laboratory Site	0	315,741	7,055	322,796	0	1,443,256	0	0	0	0	0	0	0	0	0	0	0	0	0	1,453,790	1,776,586
U.S. TVA Shawnee Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,944,705
US EPA Fund-Lead Superfund Site/Bunker Hill Ctr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,647
U.S. DOE Savannah River Ops	0	0	26,165	26,165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	978,771
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	445	0	445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	973,464
US VA Albemarle Power Corp	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	830,050
U.S. Army Alton Arm Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,538,933
US TVA John Sevier Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	613,346
US 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	570,558
US TVA Bull Run Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	539,735
U.S. Marine Corps Mcb Camp Pendleton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	538,596
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	486,794
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	482,566
U.S. Army Fort Benning Infantry Center	0	17,465	0	17,465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	481,314
U.S. Army Fort Knox	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,645
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	409,959
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	395,769
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	381,497
US USDA Agricultural Research Service Rhusmarc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	372,940
U.S. Marine Corps Base Quantico	0	0	67	67	0	481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	364,344
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	335,246
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	333,538
US Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,943
US DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,358
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262,954
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	214,426
U.S. Army Blue Grass Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,623
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,553
U.S. Army National Guard Camp Shelby Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,593
U.S. Army Yuma Proving Ground	0	0	140	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,000
U.S. DOD USAF Nellis AFB Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,023
US 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	191,053
U.S. Army JRTC & Fort Polk - Cantonment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,346
US Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,630
U.S. Navy Naval Station Mayport Range	0	55	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163,632
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	162,054
NNSA Y-12 National Security Complex	0	0	2,401	2,401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155,452
U.S. Air Force Ogden Air Logistics Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,864
U.S. Army Fort Ap Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,998
US Army Camp Bullis Training Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,967
U.S. Army Mtc Fort Pickett, Cantonment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,531

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.5.1A), 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).