

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)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Springfield Coal Co LLC Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	41	0	0	0	0	1,505,723	0	1,505,764	1,505,764
BNi Coal Ltd	Center	ND	4	0	0	0	0	0	0	0	0	0	0	0	586,360	586,360	586,360
Hobart Mining LLC	Madison	WV	1	0	0	0	0	225,329	0	225,329	0	0	0	0	450,658	450,658	450,658
Viper Mine	Elkhart	IL	8	0	0	0	0	8	0	0	0	0	0	373,884	373,892	373,892	
Patriot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	0	359,542	0	0	359,542	359,542	359,542
Maldsville Complex	Maldsville	WV	8	0	0	0	0	0	0	8	0	352,069	0	0	352,077	352,077	352,077
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	10	0	0	0	0	15	0	844	0	303,385	0	0	304,244	304,244	304,244
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	254,026	0	0	254,026	254,026	254,026
Vindex Energy Corp Jack Son Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	245,142	0	0	245,142	245,142	245,142
Vindex Energy Corp Carlos Mine	Frostburg	MD	8	0	0	0	0	0	0	0	0	181,743	0	0	181,743	181,743	181,743
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	141,865	0	0	0	0	141,865	141,865	141,865
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	124,711	0	0	124,711	124,711	124,711
Covol Engineered Fuels LC CEF5	Brookwood	AL	3	0	0	0	0	1	0	0	0	0	0	66,543	66,544	66,544	
Vindex Energy Corp Island Mine	Swanton	MD	5	0	0	0	0	0	0	0	0	59,989	0	0	59,989	59,989	59,989
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	52,520	0	0	0	0	0	0	52,520	52,520	52,520
Covol Fuels No2 LLC - Rock Crusher Plant	Greenville	KY	7	0	0	0	0	1	0	0	0	0	0	51,389	51,390	51,390	
Mettki Coal LLC	Oakland	MD	4	0	0	55	55	5	511	1,644	30,469	18,639	0	0	51,268	51,323	51,323
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	50,144	0	0	0	0	0	686	50,830	50,830
Covol Fuels No5 LLC - Greenfuels Plant	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	41,198	41,198	41,198	
Covol Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	16,419	0	0	13,165	29,584	29,584	29,584
Covol Fuels No2 LLC - Chinoook	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	28,448	28,448	28,448	
Solar Sources Inc Cannellburg Preparation Plant	Cannellburg	IN	1	0	0	0	0	26,000	0	0	0	0	0	0	26,000	26,000	26,000
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	25,502	0	0	0	0	0	0	25,502	25,502	25,502
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	104,200	104,200	15	9	94	0	0	0	25,104	25,222	129,422	129,422
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	13,533	0	750	0	0	0	0	14,283	14,283	14,283
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	11,600	0	0	0	0	11,600	11,600	11,600
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	10,996	10,996	10,996	
Knox Mine	Bicknell	IN	1	0	0	0	0	0	0	0	0	0	0	10,995	10,995	10,995	
Covol Fuels No3 LLC Crockett Plant	Pineville	KY	3	0	0	0	0	0	0	0	0	0	0	10,071	10,071	10,071	
Francisco Mine	Francisco	IN	1	0	0	0	0	0	0	0	0	0	0	0	8,513	8,513	8,513
Federal #2 Preparation Plant	Fairview	WV	1	0	0	0	0	0	0	5,802	0	0	0	2,391	8,193	8,193	8,193
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	7,088	0	0	0	7,088	7,088	7,088
Covol Engineered Fuels LC CEF4	Brookwood	AL	2	0	0	0	0	0	0	0	0	0	0	6,874	6,875	6,875	6,875
Lewis Preparation Plant	Lewis	IN	1	0	0	0	0	4,580	0	0	0	0	0	0	4,580	4,580	4,580
Rox Coal - Quecreek Mine	Somersset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rox Coal - Kimberly Run Mine	Somersset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	3,475	0	0	0	0	3,475	3,475	3,475
Loweridge Mine	Fairview	WV	2	0	0	0	0	0	2,218	0	0	0	0	0	166	2,384	2,384
Rox Coal Agustus Mine	Central City	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trapper Mining Inc	Craig	CO	9	0	0	1,522,320	1,522,320	304	0	424	0	0	0	883	1,611	1,523,931	1,523,931
Rox Coals - Miller Mine	Accosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corosso Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	2	0	1,572	0	0	0	1,574	1,574
Somerville Central Mine	Oakland City	IN	1	0	0	0	0	0	0	0	0	0	0	932	932	932	932
PBS Coals Roytown Mine	Somersset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Juan Coal Co San Juan Mine	Waterflow	NM	14	0	0	3,838,253	3,838,253	171	0	0	0	0	0	0	18	189	3,838,442
Rox Coal Geronimo	Stoytown	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Penn-Ohio Coal Co (dba Central Fuel Co)	New Philadelphia	OH	20	0	0	0	0	20	0	0	0	0	0	0	1	20	20
Buckskin Mining Co	Gillette	WY	2	0	0	0	0	8	6	0	0	0	0	0	3	16	16
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	15	0	15	15
Black Butte Coal Co	Point of Rocks	WY	3	0	0	0	0	10	0	0	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).

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	Off-site Disposal or Other Releases																			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															

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**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)**

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
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	
Hecia Greens Creek Mining Co	Juneau	AK	9	0	0	0	0	592	18,496	278	26,150,756	0	0	0	21,073,647	47,243,770	47,243,770	
Barrick Goldstrike Mines Inc	Elko	NV	26	0	0	6,660	6,660	304,033	22,590	0	0	0	0	34,646,507	6,498,342	41,471,472	41,478,132	
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	11,693,663	7,843,973	19,559,998	19,561,126	
Hecia 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	
Buick Mine/Mill	Boss	MO	4	0	0	0	0	12,514	379	45,023	0	0	0	17,342,000	0	17,399,916	17,399,916	
Robinson Nevada Mining Co	Ruth	NV	7	0	0	25	25	936	0	12	0	0	0	1,025,900	10,100,685	11,127,533	11,127,558	
Brushy 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	7,108,903	7,108,903	
Pogo Mine	Delta Junction	AK	19	0	0	0	0	1,597	339	150,315	0	0	0	0	6,174,876	6,327,127	6,327,127	
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	270	0	13	0	0	1,584,473	0	4,476,696	6,061,452	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	4,731,306	
Fort 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	3,461,500	3,478,559	3,478,559	3,478,559	
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	
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	2,599	0	4,926	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	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	2,725,729	2,732,125	2,732,125	
Montana Tunnels Mining Inc	Jefferson City	MT	4	0	0	0	0	343	1	0	0	0	0	2,532,021	0	2,532,365	2,532,365	
Freeport-McMoran Sierrita Inc	Green Valley	AZ	15	0	0	0	0	5,383	19,163	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	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	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	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	1,427,000	0	1,427,011	1,427,011	
Pend Oreille Mine	Metaline Falls	WA	7	0	0	0	0	843	243	395	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	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	1,141,543	21,003	1,175,592	1,175,592	
Jerritt Canyon Mine	Elko	NV	7	0	0	0	0	540	108	0	0	0	0	1,038,068	0	1,038,716	1,038,716	
Climax Molybdenum Co - Henderson Mine	Empire	CO	4	0	0	0	0	257	11	29,253	0	0	0	956,510	0	986,031	986,031	
Marigold Mining Co	Valmy	NV	5	0	0	5	5	4,163	1	0	0	0	0	0	976,569	980,734	980,738	
Freeport McMoran Safford Inc	Safford	AZ	7	0	0	0	0	18,079	0	0	0	0	0	0	939,900	957,979	957,979	
Bald Mountain Mine	Elko	NV	5	0	0	140	140	2,327	28	0	0	0	0	135	818,962	821,452	821,592	
Brush Resources Inc Mill	Delta	UT	8	0	0	384	384	13,304	147,994	0	0	0	0	569,634	0	730,932	731,316	
Newmont Midas Operations	Midas	NV	13	0	0	0	0	47,272	63	0	0	0	0	560,845	0	608,180	608,180	
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	115	0	0	7,287	0	0	4,670	4,627	16,699	16,699	
ASARCO LLC Ray Mine Operations	Kearny	AZ	8	0	0	0	0	12,992	1	0	0	0	0	492,493	0	505,486	505,486	
Barrick Turquoise Ridge Inc	Golconda	NV	3	0	0	15,310	15,310	42	0	0	0	0	0	15,036	471,845	486,924	502,234	
Kettle River Operations Mill	Republic	WA	4	0	0	0	0	1	2	0	0	0	0	438,000	19	438,022	438,022	
Ruby Hill Mine	Eureka	NV	4	0	0	0	0	744	54	0	0	0	0	0	357,137	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	270,680	296,579	296,594	
BHP Copper Inc Pinto Valley Operation	Miami	AZ	4	0	0	0	0	2,902	12	0	0	0	0	274,148	0	277,062	277,062	
Standard Mining Inc	Imlay	NV	6	0	0	0	0	19,228	51	0	0	0	0	0	217,507	236,786	236,786	
Nord Resources Corp Johnson Camp Mine	Dragon	AZ	6	0	0	0	0	7,762	0	0	0	0	0	0	211,103	218,865	218,865	

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	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal				
																			Pounds	Pounds	Pounds
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482	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	22	0	16,870	16,870	101,629,918	101,575,746	
Newmont Mining Corp Twin Creeks Mine	0	859	0	859	0	0	0	0	0	0	0	0	0	0	0	0	0	859	47,984,557	47,980,548	
Hedra 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	47,243,770	
Barrick Goldstrike Mines Inc	0	612	0	612	0	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	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	20,939,583	
Freeport-McMoran Miami Inc	0	0	0	0	0	259	0	6,843	0	0	0	0	0	650,270	0	0	657,371	657,371	20,423,690	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	1,289	20,422,374	20,421,085		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,631,214	19,631,214		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	4	0	499	0	0	503	19,561,629	19,560,500		
Hedra Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,812,439	18,812,439		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,399,916	17,399,916		
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,127,558	11,127,558		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,510,303	9,510,303		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,108,903	7,108,903		
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	110	110	6,327,237	6,327,237		
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,061,452	6,061,452		
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,731,306	4,731,306		
Fort Knox Mine	0	0	0	0	0	6	0	0	0	0	0	0	0	0	3	9	3,995,509	3,995,509	3,995,509		
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	750	750	3,479,309	3,479,309		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,294,736	3,294,736		
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,931,525	2,931,525		
Stratcor Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,922,427	2,922,427		
Mesquite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,732,125	2,732,125		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,532,365	2,532,365		
Freeport-McMoran Siererra Inc	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	250	250	500	2,421,465	2,421,215	
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,393,117	2,386,240		
ASARCO LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,756,420	1,756,420		
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	152	0	0	152	152	1,593,595	1,593,487		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,427,011	1,427,011		
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	2,378	0	2,378	2,378	1,424,336	1,424,336		
Freeport-McMoran Morenci Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,512	59,512	1,272,976	1,272,976		
Freeport-McMoran Bagdad Inc	0	0	0	0	5	0	0	0	0	3,070	0	0	0	0	0	1,700	4,775	1,180,367	1,180,367		
Jennit Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,038,716	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	986,031	986,031		
Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	980,738	980,738		
Freeport McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	957,979	957,979		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	821,592	821,452		
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	731,316	730,932		
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608,180	608,180		
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	537,899	4,100	0	0	0	541,999	541,999	558,698	558,698		
ASARCO LLC Ray Mine Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	505,486	505,486		
Barrick Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	502,234	486,924		
Kettle River Operations Mill	0	1,015	0	1,015	0	0	0	0	0	0	0	0	0	0	0	0	1,015	439,037	438,022		
Ruby Hill Mine	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	49	357,984	357,984		
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296,594	296,579		
BHP Copper Inc Pinto Valley Operation	0	109	0	109	0	0	0	0	0	0	0	0	0	2	0	111	277,173	277,064	277,064		
Standard Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,786	236,786		
Nord Resources Corp Johnson Camp Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (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: Electric Utilities (NAICS 2211)

									On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills									Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
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	20,539,564		
RRI Energy Inc Keystone Power Plant	Shelocla	PA	17	0	0	626,244	626,244	430	15,436,496	18,438	0	0	0	0	0	15,455,363	16,081,607		
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	14,618,972		
Brandon Shores & Wagner Complex	Baltimore	MD	28	0	0	0	0	31,493	13,109,753	1,232	0	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	10,777,767		
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	10,334,097		
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	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	8,448,000		
Bowen 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	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	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	34,826,096		
JM Stuart Station	Manchester	OH	20	0	0	0	0	73	4,566,050	23,421	0	0	109,946	2,673,297	0	7,372,787	7,372,787		
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	7,223,991		
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	6,935,057		
Branch Steam Electric Generating Plant	Milledgeville	GA	13	0	0	0	0	0	6,155,089	4,932	0	0	0	607,120	0	6,767,142	6,767,142		
Kentucky Utilities Co Ghent Station	Ghent	KY	20	0	0	0	0	3,784	4,225,878	69,498	0	0	0	2,371,866	0	6,671,027	6,671,027		
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	5,437,314	6,397	0	117,015	0	789,204	45	6,351,006	6,351,006		
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	6,161,312		
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	6,099,919	7,611,269		
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	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	5,902,335		
Gaston Steam Plant	Wilsonville	AL	21	0	0	0	0	22,000	3,864,368	19,733	0	0	0	1,811,074	0	5,717,194	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	6,557,524		
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	3,966,398		
Coal Creek Station	Underwood	ND	20	0	0	226,783	226,783	113	314,549	147	0	0	0	3,252,156	1,094,858	4,661,822	4,888,605		
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	3,501,999		
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	4,467,691	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	2,847,210		
Duke Energy Beckjord Generating Station	New Richmond	OH	18	0	0	0	0	11	4,261,996	5,880	0	0	0	134,494	8	4,402,390	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	4,391,462		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,013,503	1,013,503	7,937	3,598,226	256,877	0	0	0	421,613	83,950	4,368,603	5,382,107		
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	7,391,166		
Chesterfield Power Station	Chester	VA	20	0	0	0	0	0	2,741,968	73,530	0	0	0	1,278,480	0	4,093,978	4,093,978		
US TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	130,042	917,939	25,010	0	0	0	654,915	0	1,727,906	1,727,906		
Cliffside Steam Station	Mooreboro	NC	17	0	0	0	0	12,541	3,516,790	16,830	0	0	0	222,908	3,969,070	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	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	5,422,603		
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	3,735,715		
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	3,087,132	3,087,132	2	3,622,494	490	0	0	0	0	0	3,622,986	6,710,118		
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	3,523,631		
Dominion Kincaid Generation LLC	Kincaid	IL	14	0	0	0	0	0	417,693	478	0	0	0	861,744	0	1,289,915	1,289,915		
Hatfield Power Station	Masonstown	PA	16	0	0	826,961	826,961	5,837	3,402,293	2,298	0	0	0	0	0	3,410,428	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	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	3,036,114		
Amerenue Sioux Power Station	West Alton	MO	15	0	0	0	0	32,170	2,344,989	11	0	0	0	915,062	0	3,292,232	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	3,233,626		
City 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	3,029,856	4,156,595		
RRI Energy Inc Portland Power Plant	Mount Bethel	PA	8	0	0	0	0	17	3,020,978	225	0	0	0	0	0	3,021,220	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	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	3,010,608		

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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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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 Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Big Rivers Electric Corp Coleman Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,539,564	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	16,081,607	15,455,363	
Detroit Edison Monroe Power Plant	0	0	15,164	15,164	0	0	0	0	0	0	0	0	0	0	0	0	0	15,164	14,634,136	
Brandon Shores & Wagner Complex	0	2,460	182,484	184,944	0	0	0	6	0	0	0	0	0	0	0	0	6	184,951	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	10,777,767	9,849,018	
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	327	2,762	10,336,859	
US TVA Paradise Fossil Plant	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	9,317,321	
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	4,504	8,452,504	
Bowen Steam Electric Generating Plant	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	26	26	8,261,575	8,261,575	
Morgantown Generating Station	0	0	0	0	971,757	0	0	0	0	0	0	0	0	0	20	0	971,777	8,041,520	8,041,520	
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	34,826,096	7,451,226	
JM Stuart Station	0	0	286	286	0	0	0	0	0	0	0	0	0	0	0	0	0	286	7,373,073	
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	1,501,252	8,725,243	
Scherer Steam Electric Generating Plant	0	8	1,525	1,533	0	0	0	0	0	0	0	0	0	0	0	0	0	1,534	6,936,591	
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	17	6,767,158	6,767,158	
Kentucky Utilities Co Ghent Station	0	0	0	0	410	0	0	0	0	0	0	0	0	0	0	0	410	6,671,437	6,671,437	
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	2,120	6,353,125	
American Electric Power Cardinal Plant	0	0	7,563	7,563	0	0	0	0	0	0	0	0	0	0	0	0	0	7,563	6,168,876	
EME Homer City Generation LP	0	0	155	155	0	700	0	0	0	0	0	0	0	0	0	0	700	855	6,100,619	
Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,942,193	5,942,193	
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	1,667,533	7,569,868	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,717,194	5,717,194	
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6,557,525	5,611,809	
Chalk Point Generating Station	0	0	0	0	691,060	0	0	0	0	0	0	0	0	0	42,830	0	733,890	4,700,287	4,700,287	
Coal Creek Station	0	0	0	0	34,370	0	0	0	0	0	0	0	0	0	0	0	34,370	4,922,975	4,922,975	
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	1,043,009	0	0	0	1,043,009	4,545,008	4,536,691	
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	2,009	0	0	2,009	5,648,692	4,469,700	
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,619,044	0	1,619,044	4,466,254	4,466,254	
Duke Energy Beckjord Generating Station	0	0	0	0	0	19,297	0	0	0	0	0	0	0	0	1	55	19,353	4,421,744	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	4,391,462	4,391,462	
US TVA Cumberland Fossil Plant	0	46	0	46	0	0	0	0	0	0	0	0	0	0	3	0	3	49	5,382,156	4,308,606
American Electric Power Rockport Plant	0	0	5,163	5,163	0	0	0	0	0	0	0	0	0	0	0	0	0	5,163	7,396,329	4,236,256
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,093,978	4,093,978	
US TVA Allen Fossil Plant	0	2	1	3	0	0	0	0	0	0	0	0	2,256,162	0	0	0	2,256,162	2,256,165	3,984,071	
Cliffside Steam Station	0	0	36	36	0	0	0	0	0	0	0	0	0	0	600	0	600	636	3,969,706	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,922,336	3,922,336	
Harrison Power Station	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	5,422,606	3,795,703	
US TVA Johnsonville Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	2	2	9	3,735,724	3,735,717
Monticello Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,710,118	3,622,986	
Wansley Steam Electric Generating Plant	0	0	0	0	0	2	0	0	0	0	0	0	0	0	262	0	264	264	3,523,895	
Dominion Kincaid Generation LLC	0	0	0	0	0	0	0	0	0	0	0	0	2,113,900	0	0	0	2,113,900	3,413,815	3,413,815	
Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,237,389	3,410,428	
Barry Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,400,822	3,400,822	
Genco Williams Station	0	0	0	0	340,703	0	0	0	0	0	0	0	0	0	0	0	340,703	340,703	3,376,818	
Amerenue Sioux Power Station	0	0	0	0	0	575	0	0	0	0	0	0	0	0	0	0	575	3,292,807	3,292,807	
American Electric Power Kammer / Mitchell Plants	0	0	9,498	9,498	0	0	0	0	0	0	0	0	0	0	0	0	9,498	3,243,124	3,233,626	
Citity Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,156,595	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	57,665	3,078,885	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	9	0	45,752	465,112	3,435,219	
FirstEnergy Corp Eastlake Plant	0	0	851,303	851,303	0	0	0	0	0	0	0	0	0	0	0	0	0	851,303	3,861,911	3,861,911

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

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

The 50 Facilities with 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 311/312)

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases											Total On-site Disposal or Other Releases Pounds
								Other On-site Disposal or Other Releases											
								Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	
City	State	Forms Number																	
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	Hillside	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 WWTP	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	216,560	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		
Accornac Processing Plant	Accornac	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	1,980,426	1,980,426		
Farmland Foods Inc	Crete	NE	4	0	0	0	0	63,628	3,471	1,803,922	0	0	0	0	0	1,871,021	1,871,021		
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	79	1,745,696	0	0	0	0	0	1,745,775	1,745,775		
Glanbia Foods Inc	Gooding	ID	2	0	0	0	0	0	0	0	0	1,722,008	0	0	0	1,722,008	1,722,008		
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,672,026	0	470	0	0	0	1,672,496	1,672,496		
Tyson Fresh Meats 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		
Roquette America Inc	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		
ADM Corn Processing	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	1,389,840	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	1,282,574	0	0	0	1,303,690	1,303,690		
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	0	22,517	1,174,914	1,174,914		
Cargill Meat Solutions Corp	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		
ADM Corn Processing	Clinton	IA	20	0	0	0	0	11,822	356,820	20,024	0	0	0	1,212	1	389,879	389,879		
Tyson Foods Inc - Temperanceville	Temperanceville	VA	5	0	0	0	0	6,500	1,930	980,352	0	0	0	0	0	988,782	988,782		
Koch Foods of Gadsden	Gadsden	AL	2	0	0	0	0	16,002	0	935,843	0	0	0	0	0	951,845	951,845		
MillerCoors - Shenandoah	Elkton	VA	4	0	0	0	0	720	90	931,060	0	19,770	0	0	0	951,640	951,640		
Tyson Foods Inc Nashville Processing Plant	Nashville	AR	3	0	0	0	0	35,720	0	908,234	0	0	0	0	0	943,954	943,954		
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	4,967	0	938,040	0	0	0	0	0	943,007	943,007		
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	21,803	0	920,046	0	0	0	0	0	941,849	941,849		
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	935,668	0	0	0	935,678	935,678		
Kraft Foods Global Inc	Campbell	NY	3	0	0	0	0	0	0	1,132	0	0	0	0	0	1,132	1,132		
Pilgrim's Pride Processing Plant	Enterprise	AL	3	0	0	0	0	5,000	0	894,445	0	938	0	0	0	900,383	900,383		
Perdue Farms Inc Perry Processing Plant	Perry	GA	4	0	0	0	0	13,500	0	869,434	0	40	0	0	0	882,974	882,974		
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	3	0	0	0	0	5,020	0	866,932	0	0	0	0	0	871,952	871,952		
Pilgrim's Pride Corp Sanford Facility	Sanford	NC	3	0	0	0	0	8,200	0	812,000	0	31,445	0	0	0	851,645	851,645		
Prior Solae	Prior	OK	3	0	0	0	0	451	0	844,784	0	0	0	0	0	845,235	845,235		
Southern Hens Inc	Moselle	MS	3	0	0	0	0	604	0	813,864	0	0	0	0	0	814,468	814,468		
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	2,398	724,076	0	0	0	0	0	726,474	726,474		
Grain Processing Corp	Muscataine	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 the [Toxics Release Inventory \(TRI\)](#) and [Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M6.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M82, M7.1), 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 311/312)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Tyson Fresh Meats Inc	0	0	648	648	0	0	0	0	0	0	0	58,173	0	12,979	0	0	71,152	71,800	5,085,287	5,085,287
Tyson Fresh Meats Inc Joslin IL	0	0	33,580	33,580	0	0	0	0	0	0	0	50,710	0	16,820	0	0	67,530	101,110	4,616,330	4,616,330
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	16,160	0	0	0	0	16,160	16,160	4,242,955	4,242,955
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	2,574	0	0	0	0	2,574	4,011,173	4,011,173	4,011,173
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,906,361	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	3,899	0	0	0	0	3,899	3,794,338	3,794,338	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	1,613,788	1,681,164	3,627,209	3,559,833
Lewistown Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,287,173	3,287,173	3,287,173
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,275,057	2,275,057	2,275,057
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,076,000	2,076,000	2,076,000
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,980,426	1,980,426	1,980,426
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,874,327	1,874,327	1,874,327
JBS Plainwell	0	0	0	0	0	0	0	0	0	0	0	3,306	0	0	0	0	3,306	1,745,775	1,745,775	1,745,775
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,722,008	1,722,008	1,722,008
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,672,496	1,672,496	1,672,496
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	4,921	0	0	0	0	4,921	1,649,590	1,649,590	1,649,590
Roquette America Inc	0	0	126,868	126,868	0	0	0	0	0	0	0	5	0	0	0	0	5	1,773,606	1,646,738	1,646,738
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	1,023,844	0	0	0	1,023,844	1,535,517	1,535,517	1,535,517
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,245	1,530,245	1,530,245
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,498,645	1,498,645	1,498,645
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	7,916	0	0	0	0	7,916	1,481,210	1,481,210	1,481,210
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,425,808	1,425,808	1,425,808
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,389,840	1,389,840	1,389,840
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,306,000	1,306,000	1,306,000
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,303,690	1,303,690	1,303,690
Peco Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,273,531	1,273,531	1,273,531
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,174,914	1,174,914	1,174,914
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,042,677	1,042,677	1,042,677
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	629,720	0	0	0	629,720	1,019,599	1,019,599	1,019,599
Tyson Foods Inc - Temperanceville	0	0	0	0	0	0	0	0	0	0	0	427	0	0	0	0	427	989,209	989,209	989,209
Koch Foods of Gadsden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	951,845	951,845	951,845
MillerCoors - Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	951,640	951,640	951,640
Tyson Foods Inc Nashville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	100	944,054	944,054	944,054
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	943,007	943,007	943,007
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	941,849	941,849	941,849
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	935,678	935,678	935,678
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	0	930,750	0	0	0	0	930,750	931,882	931,882	931,882
Pilgrim's Pride Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900,383	900,383	900,383
Perdue Farms Inc Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	882,974	882,974	882,974
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	5,873	0	0	0	0	5,873	877,825	877,825	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	851,645	851,645	851,645
Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	845,235	845,235	845,235
Southern Hens Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	814,468	814,468	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	813,352	813,352	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	808,432	808,432	808,432
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	35	800,273	800,273	800,273
Dairy Farmers of America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	784,677	784,677	784,677
River Valley Animal Foods Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	726,474	726,474	726,474
Grain Processing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	688,915	688,915	688,915
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	2,377	0	0	2,377	686,924	686,924	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 the 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 (M8.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M7.0), Solidification/Stabilization - Metals and Metal Category Compounds only (M4.1 or M4.0), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M6.2 or M6.1), RCRA Subtitle C Surface Impoundments (M6.6), Other Surface Impoundments (M6.7, M6.3), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M8.2, M7.1), Other Off-site Management (M9.0), Transfers to Waste Broker - Disposal (M9.4, M9.1), and Unknown (M9.9) and, from Section 6.1, Transfers to 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 313/314)

Facility				City				State				Forms Number				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds
																On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
																				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	
Holliston LLC	Church Hill	TN	1	0	0	0	0	1,060	210,931	0	0	0	0	0	0	0	0	211,991	211,991									
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	72,382	1,436	15	0	0	0	82,959	0	0	0	156,792	156,792									
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	5,606	87,450	0	0	0	0	0	0	0	93,056	93,056										
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	200	0	0	69,213	0	0	1,743	71,156	71,156											
Milliken & Co Hillside Plant	Lagrange	GA	2	0	0	0	0	539	63,819	0	0	0	0	0	0	0	64,358	64,358										
Highland Industries	Kernersville	NC	2	0	0	0	0	335	51,268	0	0	0	0	0	0	0	51,603	51,603										
Continental Tire The Americas LLC / Aldora Plant	Barnesville	GA	3	0	0	0	0	64	49,686	0	0	0	0	0	0	0	49,750	49,750										
Exocel Fabric Finishers Inc	Coshocton	OH	2	0	0	0	0	250	42,744	0	0	0	0	0	0	0	42,994	42,994										
American & Efrid Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	1,844	39,849	0	0	0	0	0	0	0	41,693	41,693										
Phifer Inc	Tuscaloosa	AL	3	0	0	0	0	34,642	0	0	0	0	0	0	0	0	34,642	34,642										
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	4,265	23,840	0	0	0	0	0	0	0	28,105	28,105										
Apache Mills Plant 1	Calhoun	GA	4	0	0	0	0	780	3,329	0	0	0	0	0	0	0	4,109	4,109										
Fabri Cote	Los Angeles	CA	1	0	0	0	0	2,052	23,924	0	0	0	0	0	0	0	25,976	25,976										
Toray Composites (America)	Tacoma	WA	1	0	0	0	0	2,200	20,000	0	0	0	0	0	0	0	22,200	22,200										
Trelleborg Coated Systems US Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	657	17,373	0	0	0	0	0	0	0	18,030	18,030										
Gulford Mills Inc Guilford East Site	Kenansville	NC	3	0	0	0	0	0	0	20,555	0	0	0	0	0	0	20,555	20,555										
Grafil Inc	Sacramento	CA	2	0	0	0	0	2,506	16,155	0	0	0	0	0	0	0	18,661	18,661										
Rockland-Barnberg Industries	Barnberg	SC	3	0	0	0	0	9,766	791	0	0	0	0	0	0	0	10,557	10,557										
Firestone Fibers & Textiles Co	Kings Mountain	NC	5	0	0	0	0	1,505	16,729	0	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										
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	11,268	0	0	0	0	0	0	0	11,268	11,268										
Coats American Sevier Plant	Marion	NC	1	0	0	0	0	0	15,875	0	0	0	0	0	0	0	15,875	15,875										
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	4,298	10,315	0	0	0	0	0	0	0	14,614	14,614										
Velcro USA Inc	Manchester	NH	1	0	0	0	0	70	14,071	0	0	0	0	0	0	0	14,141	14,141										
Arcelormittal Pine Bluff	Pine Bluff	AR	3	0	0	0	0	446	939	5	0	0	0	0	0	0	1,390	1,390										
Johns Manville	Etowah	TN	2	0	0	0	0	1,426	10,229	6	0	0	0	0	0	0	11,661	11,661										
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	12,080	0	0	0	0	0	0	0	12,080	12,080										
Firestone Fibers & Textiles Co	Gastonia	NC	2	0	0	0	0	500	12,100	94	0	0	0	0	0	0	12,694	12,694										
Avery Dennison - IBMD Lenoir	Lenoir	NC	2	0	0	0	0	8,400	3,243	0	0	0	0	0	0	0	11,643	11,643										
Uretek LLC	New Haven	CT	4	0	0	0	0	6,201	5,153	0	0	0	0	0	0	0	11,354	11,354										
Kenyon Industries Inc	Kenyon	RI	7	0	0	0	0	1,737	9,334	0	0	0	0	0	0	0	11,071	11,071										
Pre Con Inc	Petersburg	VA	2	0	0	0	0	1,959	8,713	0	0	0	0	0	0	0	10,672	10,672										
Eddington Thread Mfg Co	Worcester	MA	1	0	0	0	0	1,333	8,911	0	0	0	0	0	0	0	10,244	10,244										
Bradford Industries Inc	Lowell	MA	3	0	0	0	0	1,173	8,231	0	0	0	0	0	0	0	9,404	9,404										
Avery Dennison Information & Brand Management Div	Orangeburg	NY	2	0	0	0	0	0	9,540	0	0	0	0	0	0	0	9,540	9,540										
Microseal Inc	Paterson	NJ	1	0	0	0	0	250	9,223	0	0	0	0	0	0	0	9,473	9,473										
Armortex (Formerly Safeguard Security Services)	Schertz	TX	1	0	0	0	0	250	8,997	0	0	0	0	0	0	0	9,247	9,247										
Saint-Gobain Performance Plastics Corp	Merrimack	NH	1	0	0	0	0	9	8,830	0	0	0	0	0	0	0	8,839	8,839										
Parker Process Advanced Filtration	Oxnard	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	187	7,281	0	0	0	0	0	0	7,468	7,468										
Brookwood Laminating Inc	Wareham	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	648	6,098	0	0	0	0	0	0	0	6,746	6,746										
Ronile, Inc	Rocky Mount	VA	1	0	0	0	0	4,827	1,810	0	0	0	0	0	0	0	6,637	6,637										
J Charles Saunders Co Inc	Gastonia	NC	1	0	0	0	0	6,511	0	0	0	0	0	0	0	0	6,511	6,511										
Majilite Manufacturing Inc	Dracut	MA	2	0	0	0	0	1,150	5,300	0	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	745	4,753	0	0	0	0	0	0	0	5,498	5,498										
Specialty Yarn & Converting	Porterdale	GA	1	0	0	0	0	0	6,078	0	0	0	0	0	0	0	6,078	6,078										
Schmelzer Inds Inc	Somersett	OH	1	0	0	0	0	5,872	0	0	0	0	0	0	0	0	5,872	5,872										
Cooley Inc	Pawtucket	RI	4	0	0	0	0	0	5,738	0	0	0	0	0	0	0	5,738	5,738										
Global Textile Services	Dalton	GA	1	0	0	0	0	2	16	0	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 the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M70), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M92, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/26/10

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Textiles (NAICS 313/314)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-Vs Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
																			Other Releases Pounds	Other Releases Pounds
Holliston LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211,991	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	0	156,792	156,792
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	321	0	0	0	0	0	0	0	0	80	401	93,457	93,457
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,156	71,156
Milliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,358	64,358
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,603	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	0	49,750	49,750
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	80	80	43,074	43,074	
American & Efird Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,693	41,693
Phifer Inc	0	0	16,994	16,994	0	0	0	0	0	0	0	0	0	0	0	0	0	16,994	51,636	34,642
Omnova Solutions Inc	0	0	129	129	907	0	0	69	0	0	0	0	0	0	0	0	976	1,105	29,210	29,081
Apache Mills Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,950	22,950	27,059	27,059	
Fabrit Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,976	25,976	
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,200	22,200	
Trelleborg Coated Systems US Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	2,547	0	2,547	2,547	20,577	20,577	
Guilford Mills Inc Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	14	20,569	20,569	
Grafil Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,661	18,661	
Rockland-Barnberg Industries	0	0	0	0	0	0	0	7,930	0	0	0	0	0	0	0	0	7,930	18,487	18,487	
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,234	18,234	
Aladdin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	18,200	0	0	0	0	0	0	0	18,200	18,200	18,200	18,200	
Uniroyal Engineered Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,026	17,294	17,294	
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,875	15,875	
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,614	14,614	
Velcro USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,141	14,141	
Arcelormittal Pine Bluff	0	593	0	593	0	12,434	90	0	0	0	0	0	0	0	0	0	12,524	14,507	13,914	
Johns Manville	0	0	1,377	1,377	0	1	0	3	0	0	0	0	1,905	0	0	1,909	3,286	14,947	13,570	
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	900	900	12,980	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	12,694	
Avery Dennison - IBMD Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,643	11,643	
Uretek LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,354	11,354	
Kanyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,071	11,071	
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,672	10,672	
Eddington Thread Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,244	10,244	
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	500	500	9,904	9,904	
Avery Dennison Information & Brand Management Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,540	9,540	
Microseal Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,473	9,473	
Armortex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,247	9,247	
Saint-Gobain Performance Plastics Corp	0	0	614	614	0	0	0	0	0	0	0	0	0	0	0	0	0	614	9,453	8,839
Parker Process Advanced Filtration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,890	7,890	7,890	7,890	
Milliken & Co-Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,468	7,468	
Brookwood Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,069	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	6,746	
Ronile, Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,637	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	6,511	
Majilite Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,450	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	662	6,366	11,864	6,160	
Specialty Yarn & Converting	0	0	52	52	0	0	0	0	0	0	0	0	17	0	0	17	89	6,147	6,095	
Schmelzer Inds Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,872	5,872	
Cooley Inc	0	0	3,470	3,470	0	0	0	0	0	0	0	0	0	0	0	0	3,470	9,208	5,738	
Global Textile Services	0	0	0	0	0	5,186	0	6	0	0	0	0	0	0	0	5,192	5,192	5,210	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 the TRI Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

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

The 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				RCRA Subtitle C Landfills				Other On-site Landfills				Subtotal				Fugitive Air Emissions				Point Source Air Emissions				Surface Water Discharges				Class II-V Wells				Land Treatment				Surface Impoundments				Other Surface Impoundments				Other Land Disposal				Subtotal																
				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds				Pounds																				
Mohican Mills				Lincolnton				NC				4				0				0				0				0				468				1,310				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				
Showa Best Glove Inc				Menlo				GA				2				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								

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).

11/26/10

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	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases												Total Off-site Disposal or Other Releases Pounds		
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown			
																			Pounds
Mohican Mills	0	0	0	0	0	0	0	1,898	0	0	0	0	0	0	0	0	1,898	1,898	3,676
Showa Best Glove Inc	0	0	4,500	4,500	0	0	0	330	0	0	0	4,830	0	0	0	0	330	4,830	330
Showa Best Glove Inc	0	7,131	0	7,131	0	0	50	0	2	0	0	0	0	0	0	0	52	7,183	7,183
Ansell Protective Products	0	0	4,061	4,061	0	0	0	0	1	0	0	0	0	0	0	0	1	4,061	4,061

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/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 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				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Prime Tanning Co - Hartland	Hartland	ME	5	0	0	0	0	2,170	12,606	0	0	0	0	0	0	0	14,776	14,776
Horween Leather Co	Chicago	IL	3	0	0	0	0	32,234	750	0	0	0	0	0	0	0	32,984	32,984
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	0	45,830	0	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	0	33,655	33,655
Twin City Tanning Co LLP	South Saint Paul	MN	4	0	0	0	0	0	19,675	0	0	0	0	0	0	0	19,675	19,675
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	6,178	9,430	0	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	0
Herrmann Oak Leather Co	Saint Louis	MO	1	0	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	0	11,188	11,188
Wickett & Craig Of America	Curwensville	PA	2	0	0	0	0	1,500	1,146	3,185	0	0	0	0	0	0	5,831	5,831
Carville National Leather	Johnstown	NY	5	0	0	0	0	2,250	2,250	0	0	0	0	0	1,005	5,505	5,505	5,505
D R Diedrich & Co Ltd	Milwaukee	WI	2	0	0	0	0	1,793	255	5	0	0	0	0	0	0	2,053	2,053
Tasman Hartford	Hartford	WI	3	0	0	0	0	3,229	0	0	0	0	0	0	0	0	3,229	3,229
Wolverine Leathers	Rockford	MI	3	0	0	0	0	1,602	0	0	0	0	0	0	0	0	1,602	1,602
Welco Enterprises Inc	Waynesville	NC	2	0	0	0	0	500	500	0	0	0	0	0	250	1,250	1,250	1,250
Swift & Co	Cactus	TX	1	190	0	0	190	0	0	0	0	0	0	0	0	0	190	190
Welco Enterprises Inc	Morristown	TN	2	0	0	0	0	500	500	0	0	0	0	0	0	1,000	1,000	1,000
National Beef Leathers LLC	Saint Joseph	MO	3	0	0	0	0	255	0	0	0	0	0	0	0	255	255	255
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	250	0	0	0	0	0	0	0	250	250	250
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quabaug Corp	North Brookfield	MA	4	0	0	0	0	2	0	0	0	0	0	0	0	2	2	2
Wolverine World Wide Inc Factory B	Big Rapids	MI	1	0	0	0	0	14	0	0	0	0	0	0	0	14	14	14
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	5	5	0	0	0	0	0	0	10	10	10
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	5	5	0	0	0	0	0	0	10	10	10
Meramec Group	Sullivan	MO	2	0	0	0	0	5	5	0	0	0	0	0	0	10	10	10

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/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 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 Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Prime Tanning Co - Hartland	0	0	27,286	27,286	0	47,285	0	0	0	0	0	0	0	0	0	0	47,285	74,571	89,347	62,061		
Horween Leather Co	0	0	0	0	0	0	0	11,769	0	0	0	750	10,345	0	0	0	22,864	55,848	55,848	55,848		
S B Foot Tanning Co	0	0	41,795	41,795	0	0	0	10,003	0	0	0	0	0	0	0	0	10,003	51,798	97,628	55,833		
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,655	33,655		
Twin City Tanning Co LLP	0	0	4,234	4,234	0	0	0	4,319	0	0	0	0	0	0	0	0	4,319	8,553	28,228	23,994		
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,606	15,606		
Honeywell Safety Products	0	0	21	21	0	0	0	0	0	0	0	0	15,348	0	0	0	15,348	15,369	15,369	15,348		
Herrmann Oak Leather Co	0	0	0	0	0	0	0	13,844	0	0	0	0	0	0	0	0	13,844	13,844	13,844	13,844		
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,188	11,188		
Wickett & Craig Of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	750	6,581	6,581		
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,505	5,505		
D R Diedrich & Co Ltd	0	0	35,519	35,519	0	0	0	2,519	0	0	0	0	0	0	0	0	2,519	38,038	40,091	4,572		
Tasman Hartford	0	0	4,317	4,317	0	0	0	1,013	0	0	0	0	0	0	0	0	1,013	5,330	8,559	4,242		
Wolverine Leathers	0	0	22,854	22,854	0	0	0	281	0	0	0	0	0	0	0	0	281	23,135	24,737	1,883		
Welco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	500	500	1,750	1,750		
Swift & Co	0	0	0	0	0	0	0	1,109	0	0	0	0	0	0	0	0	1,109	1,299	1,299	1,109		
Welco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	1,000		
National Beef Leathers LLC	0	103,940	11,534	115,474	0	0	0	250	0	0	0	0	0	0	0	0	250	115,724	115,979	505		
Wood & Hyde Leather Co Inc	0	0	1,899	1,899	0	0	0	135	0	0	0	0	0	0	0	0	135	2,034	2,284	385		
Thiele Tanning	0	7,725	0	7,725	0	0	108	0	0	0	0	0	0	0	0	0	108	7,833	7,833	108		
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	32	32	34	34		
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14		
Norcross Safety Products LLC	0	230	0	230	0	0	0	0	0	0	0	0	0	0	0	0	230	240	10	10		
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10		
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10		

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/riprogram/factorsToConPDF.pdf](http://www.epa.gov/tri/riprogram/factorsToConPDF.pdf).

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

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	29,913	558,318	0	0	0	0	0	0	588,232	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	0	0	353,844	400,163
Masonite Corp	Laurel	MS	6	0	0	0	0	24,979	260,923	5	0	0	0	0	0	285,907	285,907
Decorative Panels International	Alpena	MI	7	0	0	0	0	505	255,666	0	0	0	0	0	0	256,171	256,171
Craftmaster Manufacturing Inc	Wysox	PA	9	0	0	7,577	7,577	10,899	213,311	6,618	0	1,240	0	0	0	232,067	239,644
Uniboard USA LLC	Moncure	NC	3	0	0	0	0	801	193,206	658	0	210	0	173	0	195,047	195,047
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	137	188,484	0	0	0	0	0	0	188,621	188,621
Clarian Boards Inc Mdf Plant	Shipperville	PA	2	0	0	0	0	0	178,280	0	0	0	0	0	0	178,280	178,280
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	501	173,801	33	0	0	0	0	0	174,335	174,335
Norbord Georgia Inc	Cordele	GA	6	0	0	0	0	0	166,755	0	0	0	0	0	0	166,755	166,755
Diboll Fiber Products	Diboll	TX	5	0	0	0	0	59,515	88,422	0	0	0	0	51	0	147,988	147,988
Georgia-Pacific Wood Products LLC - Brookneal Osb	Gladys	VA	7	0	0	70	70	0	114,310	0	0	3	0	0	0	114,313	114,383
Weyerhaeuser Nr Co Elkin Plant	Elkin	NC	4	0	0	0	0	9	105,959	0	0	8	0	0	0	105,976	105,976
Pella Corp	Pella	IA	5	0	0	0	0	17,571	85,815	0	0	0	0	0	0	103,386	103,386
Roseburg Taylorsville Particleboard	Taylorsville	MS	3	0	0	0	0	949	100,644	0	0	0	0	0	0	101,593	101,593
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	1	0	0	0	0	16	99,785	0	0	0	0	0	0	99,801	99,801
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	95,052	0	0	0	0	0	0	95,052	95,052
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	355	355	1,250	92,025	0	0	0	0	0	0	93,275	93,630
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	45,001	41,104	0	0	0	0	0	0	86,106	86,106
Roseburg Forest Products Co - Dillard Complex	Roseburg	OR	4	0	0	1,217	1,217	0	82,403	0	0	0	0	0	0	82,403	83,620
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	80,134	0	0	0	0	0	0	80,134	80,134
Temple-Inland Pineland Complex	Pineland	TX	3	0	0	0	0	72,546	7,292	1	0	0	0	0	0	79,839	79,839
Grant Allendale LP	Fairfax	SC	8	0	0	0	0	0	78,626	0	0	0	0	0	0	78,626	78,626
Louisiana-Pacific Sagola Osb	Sagola	MI	4	0	0	0	0	4,475	71,960	0	0	0	0	0	0	76,435	76,435
Norbord Minnesota Inc	Solway	MN	5	0	0	0	0	0	75,549	0	0	0	0	0	0	75,549	75,549
Flakeboard America Ltd - Durafake Particleboard	Albany	OR	2	0	0	0	0	21,460	45,768	0	0	0	0	0	0	67,228	67,228
Boatright Railroad Products	Montevallo	AL	2	0	0	0	0	64,579	283	1,130	0	0	0	0	0	65,992	65,992
Georgia-Pacific Crossett Operations	Crossett	AR	16	0	0	0	0	43,026	19,233	0	0	0	0	0	0	62,259	62,259
Roseburg Forest Products Co - Riddle Plywood #4	Riddle	OR	4	0	0	309	309	0	61,768	0	0	0	0	0	0	61,768	62,078
Georgia-Pacific Wood Products LLC - Mt Hope Osb	Mount Hope	WV	5	0	0	0	0	0	61,600	0	0	0	0	0	0	61,600	61,600
Chester Wood Products LLC	Chester	SC	3	0	0	0	0	0	61,393	0	0	0	0	0	0	61,393	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	0	58,026	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	0	58,000	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	0	57,000	57,000
Temple-Inland-Mjgewart Complex-Mdf	Mount Jewett	PA	3	0	0	0	0	0	56,673	0	0	0	0	0	0	56,673	56,673
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	9	0	0	0	0	35,515	19,201	0	0	0	0	0	0	54,716	54,716
Georgia-Pacific Wood Products LLC - Hosford Osb	Hosford	FL	5	0	0	0	0	0	53,300	0	0	0	0	0	0	53,300	53,300
Pottlach Land & Lumber LLC	Warren	AR	4	0	0	0	0	39,607	9,446	0	0	0	0	0	4,166	53,219	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	0	51,519	51,519
Louisiana-Pacific Hayward Osb	Hayward	WI	6	0	0	0	0	4,099	46,821	0	0	0	0	0	0	50,920	50,920
SPI Aberdeen Grays Harbor	Aberdeen	WA	1	0	0	0	0	5	50,305	0	0	0	0	0	0	50,310	50,310
Decorative Panels International	Toledo	OH	4	0	0	0	0	45,027	5,146	0	0	0	0	0	0	50,173	50,173
Georgia-Pacific Madison GA Plywood	Madison	GA	3	0	0	0	0	39,000	11,000	0	0	0	0	0	0	50,000	50,000
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	0	1,270	46,803	0	0	0	0	0	4	48,078	48,078
Georgia-Pacific Corrigan Plywood	Corrigan	TX	3	0	0	0	0	38,000	10,000	0	0	0	0	0	0	48,000	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	0	48,000	48,000
Jeld-Wen	Klamath Falls	OR	2	0	0	0	0	0	46,985	0	0	0	0	0	0	46,985	46,985
Flakeboard Louisiana Particleboard	Simsboro	LA	2	0	0	0	0	6,960	38,154	0	0	0	0	0	0	45,114	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	0	45,000	45,000
West Fraser Armour Lumber Mill	Riegelwood	NC	3	0	0	0	0	0	43,625	0	0	0	0	0	0	43,625	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 [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/program/FactorsToConsider.pdf) document at [www.epa.gov/tri/program/FactorsToConsider.pdf](http://www.epa.gov/tri/program/FactorsToConsider.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M62 or M61), 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	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	588,232	
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	43,497	0	0	0	0	43,497	443,660	
Masonite Corp	0	0	43,089	43,089	0	0	0	2	0	0	0	0	0	0	0	0	2	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	
Craftmaster Manufacturing Inc	0	0	70,733	70,733	0	0	0	0	0	0	0	0	0	0	0	0	70,733	310,377	
Uniboard USA LLC	0	0	101	101	0	0	0	0	0	0	0	0	0	0	0	0	101	195,148	
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,621	
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,280	
Del-Tin Fiber LLC	0	0	28,987	28,987	0	0	0	0	0	0	0	0	287	0	0	0	287	203,609	
Norbord Georgia Inc	0	0	30,884	30,884	0	0	0	0	0	0	0	0	0	0	0	0	30,884	197,639	
Diboll Fiber Products	0	0	72	72	0	0	0	0	0	0	0	0	0	0	0	0	72	148,060	
Georgia-Pacific Wood Products LLC - Brookneal Osb	0	0	70	70	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	105,976	
Pella Corp	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	2	0	0	0	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	99,801	
Unilin US Mdf	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	93,630	
Camden Plywood & Lumber	0	0	14,318	14,318	0	0	0	0	0	0	0	0	0	0	0	0	14,318	100,423	
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,620	
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,134	
Temple-Inland Pineland Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,839	
Grant Allendale LP	0	0	74	74	0	0	0	0	0	0	0	0	0	0	0	0	74	78,700	
Louisiana-Pacific Sagola Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,435	
Norbord Minnesota Inc	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	43	75,592	
Flakeboard America Ltd - Durafake Particleboard	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	4,501	70,492	
Georgia-Pacific Crossett Operations	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	62,078	
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	61,600	
Chester Wood Products LLC	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	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	58,000	
Georgia-Pacific Wood Products LLC Prosperity Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,000	
Temple-Inland-Mjgewart Complex-Mdf	0	0	27	27	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	54,716	
Georgia-Pacific Wood Products LLC - Hosford Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,300	
Pottlatch Land & Lumber LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,219	
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	51,519	
Louisiana-Pacific Hayward Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,920	
SPI Aberdeen Grays Harbor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,310	
Decorative Panels International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,173	
Georgia-Pacific Madison GA Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,000	
Huber Engineered Woods LLC	0	0	47	47	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	48,000	
Georgia-Pacific Wood Products LLC Emporia Plywood	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	46,985	
Flakeboard Louisiana Particleboard	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	45,000	
West Fraser Armour Lumber Mill	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, please refer to the TRI data.

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

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



**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 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											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
International Paper Texarkana Mill	Queen City	TX	20	0	0	3,932	3,932	3,537,773	860,843	128,078	0	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	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	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	3,309,384	79,733	0	0	0	19,792	0	3,661,129	7,871,404		
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	3,551,403	3,972,444		
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	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	3,283,734		
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	0	135,307	135,307	465	2,628,596	4,300	0	0	0	0	1	2,633,362	2,768,669		
International Paper	Prattville	AL	17	0	0	9,765	9,765	18,070	2,154,315	81,282	0	0	0	359,721	0	2,613,388	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	2,476,334	3,331,262		
Alabama River Pulp Co Inc	Pardue Hill	AL	23	0	0	587,155	587,155	1,039,788	889,512	544,073	0	0	0	0	0	2,473,373	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	2,598,576		
International Paper Co	Valiant	OK	16	0	0	181,272	181,272	573,370	1,578,476	71,080	0	0	0	84,373	0	2,307,299	2,488,571		
Dontar Aw LLC Ashdown Mill	Ashdown	AR	23	0	2,529	411,634	414,163	529,103	1,007,859	446,538	0	0	59,823	244,292	0	2,287,615	2,701,778		
International Paper - Vicksburg Mill	Redwood	MS	13	0	0	0	0	145,618	1,235,817	259,337	0	0	0	0	0	633,814	2,274,586		
Temple-Inland Rome Linerboard Mill	Rome	GA	20	0	0	32,100	32,100	153,505	1,709,107	45,390	0	0	48,406	218,800	0	2,175,209	2,207,309		
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	93,949	93,949	181,611	1,415,128	197,870	0	0	0	0	0	2,149,971	2,243,921		
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	2,175,876		
Graphic Packaging International Inc	West Monroe	LA	16	0	0	0	0	1,272,554	398,645	57,696	0	0	0	302,569	0	2,031,463	2,031,463		
International Paper Georgetown Mill	Georgetown	SC	25	0	0	206,817	206,817	245,337	1,586,587	177,601	0	0	0	0	0	2,009,524	2,216,342		
Tin (dba Temple Inland)	Bogalusa	LA	16	0	0	0	0	47,756	1,364,416	70,529	0	0	0	0	0	1,482,701	1,482,701		
Evergreen Packaging	Pine Bluff	AR	20	0	0	0	0	89,781	1,422,571	176,141	197,704	0	0	0	50	1,886,247	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	1,402,155		
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	62,482	62,482	127,531	1,585,066	63,476	0	0	0	0	0	1,776,073	1,838,555		
Buckeye Florida Lp	Perry	FL	23	0	0	105,165	105,165	288,823	1,120,661	295,871	0	0	0	107	0	1,705,462	1,810,626		
Verso Paper Holdings LLC	Jay	ME	23	0	0	133,296	133,296	810,996	586,253	304,827	0	0	0	0	0	1,702,076	1,835,372		
Georgia-Pacific Brewton LLC	Brewton	AL	20	0	0	197,549	197,549	652,359	694,410	334,270	0	0	0	0	0	1,681,039	1,878,587		
Temple-Island	Waverly	TN	6	0	0	79,590	79,590	835,300	391,201	447,450	0	0	0	0	0	1,673,951	1,753,541		
Bowater Inc -Catawba Operations	Catawba	SC	23	0	0	86,390	86,390	211,746	899,325	166,157	0	0	0	340,935	0	1,608,162	1,694,552		
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	1,711,891		
Intertape 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	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	2,345,894		
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	1,747,354		
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	1,584,692		
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	1,471,113		
Luke Paper Co	Luke	MD	26	0	0	0	0	14	1,418,913	0	0	0	0	0	20,111	1,439,038	1,439,038		
International Paper - Riverdale Mill	Selma	AL	20	0	0	117,619	117,619	634,243	487,873	153,849	0	0	0	46,461	94,529	1,416,955	1,534,574		
International Paper Co - Savannah Complex	Savannah	GA	17	0	0	0	0	389,870	936,044	65,990	0	0	0	0	0	1,391,904	1,391,904		
P H Glatfelter Co - Spring Grove Mill	Spring Grove	PA	21	0	0	0	0	64,318	1,155,407	23,137	0	0	0	1,596	0	1,244,458	1,244,458		
Georgia-Pacific Consumer Products LP	Green Bay	WI	16	0	0	0	0	2,840	803,293	573,490	0	0	0	0	0	1,379,623	1,379,623		
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	1,376,903		
Smurfit-Stone Cont Stevenson Mill	Stevenson	AL	15	0	0	49,317	49,317	15,469	1,204,110	44,358	77,824	0	0	0	0	1,341,761	1,391,079		
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	1,482,519		
Brunswick Cellulose Inc	Brunswick	GA	20	0	70	28,494	28,564	228,623	886,308	202,727	0	0	0	0	0	1,317,659	1,346,222		
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	1,272,360		
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	1,276,840		
Georgia Pacific Corp	New Augusta	MS	19	0	0	1,841	1,841	8,130	1,147,097	110,629	0	0	0	0	1	1,265,858	1,267,698		
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	1,272,195		
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	1,224,622		
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	0	0	44,277	1,025,963	153,014	0	0	0	0	0	1,223,254	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 the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

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

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 Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
International Paper Texarkana Mill	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	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	60,231	3,857,410
International Paper Co - Mansfield Mill	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	3,972,444	3,551,403
Blue Ridge Paper Products Inc (dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	0	604,478	0	0	0	0	0	604,478	3,021,807	3,021,807
Meadwestvaco Covington Operations	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	75,486	0	0	135,967	2,914,862	2,769,329
International Paper	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 Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,331,262	2,476,334
Alabama River Pulp Co Inc	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	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	2,488,571	2,307,299
Domtar Aw LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,287,615	2,287,615
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,274,586	2,274,586
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,207,309	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	2,243,921	2,149,971
International Paper - Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,175,876	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	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	2,216,342	2,009,524
Tin (dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	403,961	0	0	0	0	403,961	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	1,886,247	1,886,247
Smurfit-Stone Container Enterprises Inc	0	110,807	0	110,807	0	0	0	0	0	0	0	447,612	0	0	0	0	447,612	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	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	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	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	1,878,587	1,681,039
Temple-Inland	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	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	1,711,891	1,519,403
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	34	1,517,573	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	2,345,894	1,508,674
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	49,537	0	0	0	0	0	0	0	0	49,537	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	1,584,692	1,474,822
International Paper Franklin Mill	0	0	695,267	695,267	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	15,217	0	0	0	0	0	0	0	0	15,221	1,454,259	1,454,259
International Paper - Riverdale Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,534,574	1,416,955
International Paper Co - Savannah Complex	0	0	106,994	106,994	0	0	0	0	0	0	0	0	0	21,233	0	0	21,233	1,520,130	1,413,137
P H Glatfelter Co - Spring Grove Mill	0	0	0	0	0	0	0	0	0	0	150,756	0	9,488	0	0	0	160,244	1,404,701	1,404,701
Georgia-Pacific Consumer Products LP	0	0	3,774	3,774	0	0	0	0	0	0	0	0	0	0	0	0	0	3,774	1,383,397
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,376,903	1,376,903
Smurfit-Stone Cont Stevenson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,391,079	1,341,761
Georgia Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,482,519	1,332,959
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,346,222	1,317,659
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,272,360	1,268,608
Georgia Pacific Cedar Springs LLC	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	1,267,698	1,265,858
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,272,195	1,264,715
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,224,622	1,224,352
Smurfit-Stone Container Enterprises Inc	0	0	431,706	431,706	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, please refer to the TRI Data document at [www.epa.gov/tri/trioprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/trioprogram/FactorsToConPDF.pdf).

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Printing and Publishing (NAICS 323/51)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Quebecor World Memphis Corp - Dickson Facility	Dickson	TN	4	0	0	0	0	1,370,437	27,968	0	0	0	0	0	0	1,398,405		
World Color Franklin	Franklin	KY	4	0	0	0	0	11,021	1,091,236	0	0	0	0	0	0	1,102,257		
Worldcolor Richmond	Richmond	VA	3	0	0	0	0	139,791	542,649	0	0	0	0	0	0	682,440		
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	228,176	344,789	288	0	0	0	0	0	573,253		
RR Donnelley & Sons Co	Mattoon	IL	4	0	0	0	0	499,612	60,676	0	0	0	0	0	0	560,288		
Worldcolor Printing (USA)	Evans	GA	3	0	0	0	0	502,819	62,146	0	0	0	0	0	0	564,965		
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	479,000	0	0	0	0	0	0	479,000		
Quebecor World	Corinth	MS	5	0	0	0	0	367,351	56,516	0	0	0	0	0	0	423,867		
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	250	407,468	0	0	0	0	0	0	407,718		
Worldcolor Mt Morris Inc	Mount Morris	IL	5	0	0	0	0	289,217	123,950	0	0	0	0	0	0	413,167		
Worldcolor Atglen	Atglen	PA	6	0	0	0	0	336,837	58,771	19	0	0	0	0	0	395,627		
RR Donnelley	Reno	NV	4	0	0	0	0	385,076	6,395	0	0	0	0	0	0	391,471		
Quad/Graphics Inc	Lomira	WI	3	0	0	0	0	1,000	258,610	0	0	0	0	0	0	259,610		
Worldcolor - Dyersburg Div	Dyersburg	TN	5	0	0	0	0	221,544	17,486	0	0	0	0	0	0	239,030		
RR Donnelley & Sons Co	Gallatin	TN	4	0	0	0	0	190,431	44,269	0	0	0	0	0	0	234,700		
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	80	214,240	0	0	0	0	0	0	214,320		
RR Donnelley Lancaster East	Lancaster	PA	7	0	0	0	0	10,707	164,819	0	0	0	0	0	0	175,526		
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	134,347	0	0	0	0	0	0	134,347		
RR Donnelley	Harrisonburg	VA	1	0	0	0	0	72,280	8,554	0	0	0	0	0	0	80,834		
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	0	65,380	0	0	0	0	0	0	65,380		
World Color Printing (USA) Corp	Depew	NY	3	0	0	0	0	43,102	2,269	0	0	0	0	0	0	45,371		
American Packaging Corp	Columbus	WI	3	0	0	0	0	20,120	22,159	0	0	0	0	0	0	42,279		
World Color USA Corp	Memphis	TN	3	0	0	0	0	38,914	0	0	0	0	0	0	0	38,914		
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	38,800	1,275	0	0	0	0	0	0	40,075		
Bellwood Printing Plant	Richmond	VA	2	0	0	0	0	12,162	18,277	0	0	0	0	0	0	30,439		
Hammer Packaging Corp	West Henrietta	NY	1	0	0	0	0	0	30,236	0	0	0	0	0	0	30,236		
Pro Line Printing Arlington	Arlington	TX	2	0	0	0	0	28,077	1,779	0	0	0	0	0	0	29,856		
Hess Print Solutions	Brimfield	OH	2	0	0	0	0	29,500	0	0	0	0	0	0	0	29,500		
Multi-Color Corp	Scottsboro	IN	3	0	0	0	0	0	27,714	0	0	0	0	0	0	27,714		
RR Donnelley Crawfordsville	Crawfordsville	IN	2	0	0	0	0	13,007	11,974	0	0	0	0	0	0	24,981		
Worldcolor Corp	Fernley	NV	4	0	0	0	0	0	9,362	0	0	0	0	0	0	9,362		
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	22,150	0	0	0	0	0	0	0	22,150		
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,904	0	0	0	0	0	0	20,904		
Worldcolor Stillwater (was Quebecor World - Stillwater Div)	Stillwater	OK	3	0	0	0	0	19,060	1,368	0	0	0	0	0	0	20,428		
Quad/Graphics Inc	Sussex	WI	1	0	0	0	0	16,550	1,850	0	0	0	0	0	0	18,400		
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	18,296	0	0	0	0	0	0	0	18,296		
World Color Press	Taunton	MA	3	0	0	0	0	6,563	142	0	0	0	0	0	0	6,705		
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	17,400	0	0	0	0	0	0	17,400		
RR Donnelley Lancaster West	Lancaster	PA	2	0	0	0	0	15,846	1,068	0	0	0	0	0	0	16,914		
RR Donnelley & Sons Co	Willard	OH	2	0	0	0	0	12,163	4,732	0	0	0	0	0	0	16,895		
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	11,735	66	0	0	0	0	0	0	11,801		
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	9,198	4,115	0	0	0	0	0	0	13,313		
Omnova Solutions Inc	Monroe	NC	1	0	0	0	0	121	498	0	0	0	0	0	0	619		
Kurz Transfer Products LP	Lexington	NC	4	0	0	0	0	0	12,599	0	0	0	0	0	0	12,599		
MCC-Norway Inc	Norway	MI	2	0	0	0	0	0	12,381	0	0	0	0	0	0	12,381		
Quad/Graphics Inc	Saratoga Springs	NY	1	0	0	0	0	11,150	650	0	0	0	0	0	0	11,800		
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	8,294	3,269	0	0	0	0	0	0	11,563		
RR Donnelley Los Angeles Manufacturing	Torrance	CA	2	0	0	0	0	11,075	257	0	0	0	0	0	0	11,332		
Brown Printing Co	Woodstock	IL	2	0	0	0	0	10,650	240	0	0	0	0	0	0	10,890		
Nordenia USA Inc	Jackson	MO	2	0	0	0	0	250	7,694	0	0	0	0	0	0	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 Datasheet at www.epa.gov/tri/program/FactorsToConPDF.pdf](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (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		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-Vs Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Quebecor World Memphis Corp - Dickson Facility	0	0	0	0	0	658	0	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	0	0	22,158	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	0	0	825	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	0	1,098	1,098	574,351	574,351
RR Donnelley & Sons Co	0	0	0	0	0	0	0	2	0	0	0	55	1	528	5,511	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	1,191	0	41	0	0	0	0	0	0	0	0	1,232	1,232	480,232	480,232
Quebecor World	0	0	0	0	0	82	0	254	0	0	0	0	0	0	0	0	336	336	424,203	424,203
RR Donnelley & Sons	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	13,140	13,175	420,893	420,893	
Worldcolor Mt Morris Inc	0	0	0	0	0	2,677	0	36	0	0	0	0	0	0	1,720	0	4,433	4,433	417,600	417,600
Worldcolor Atglen	0	0	0	0	0	0	0	6	0	0	0	0	0	153	0	0	159	159	395,786	395,786
RR Donnelley	0	0	0	0	0	342	0	0	0	0	0	0	0	0	0	0	342	342	391,813	391,813
Quad/Graphics Inc	0	0	0	0	0	140	0	20	0	0	0	0	0	8,650	0	0	8,810	8,810	268,420	268,420
Worldcolor - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	239,031	239,031
RR Donnelley & Sons Co	0	0	0	0	0	727	0	1	0	0	0	0	0	0	0	0	728	728	235,428	235,428
Quad/Graphics Inc	0	0	662	662	0	140	0	6	0	0	0	0	0	9,400	0	9,546	10,208	224,528	223,866	223,866
RR Donnelley Lancaster East	0	0	0	0	0	13,306	0	18	0	0	0	0	0	0	0	0	13,324	13,324	188,850	188,850
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	30	0	1	0	0	0	0	0	3,470	20	0	3,521	3,521	68,901	68,901
World Color Printing (USA) Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	74	0	0	79	79	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	10	0	0	0	0	0	2,405	0	0	2,415	2,415	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	12	0	0	0	0	0	13,022	0	13,034	22,396	22,396	13,034	13,034
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,034	0	0	22,150	22,150
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,904	20,904
Worldcolor Stillwater (was Quebecor World - Stillwater Div)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,428	20,428
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,400	18,400
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,296	18,296
World Color Press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,733	0	10,733	10,733	17,438	17,438
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	1,780	0	1,780	1,780	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
Omnova Solutions Inc	0	0	0	0	12,645	0	0	0	0	0	0	0	0	0	0	0	12,645	12,645	13,264	13,264
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	2,759	0	0	0	0	0	0	0	0	0	2,759	2,759	10,703	10,703

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/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 (M70), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (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: Petroleum (NAICS 324)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	47	0	0	0	0	392,543	869,274	3,931,378	0	0	0	0	0	5,193,195	
ConocoPhillips Co - Bayway Refinery	Linden	NJ	30	0	0	0	0	100,944	84,435	1,973,505	0	0	0	0	0	2,158,884	
Premcor Refining Group Inc	Delaware City	DE	39	0	0	0	0	57,469	185,593	1,353,221	0	0	0	0	0	1,596,283	
BP Products North America Inc Texas City Refinery	Texas City	TX	36	1,664,704	0	0	1,664,704	85,661	794,044	82,538	0	0	0	0	11	962,255	
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	45	0	0	0	0	370,916	718,771	219,950	0	511	0	4,604	0	1,314,751	
ConocoPhillips Co Borger Refinery	Borger	TX	33	11,308	66	2,516	13,890	363,175	487,301	410,754	0	0	49	0	44	1,261,323	
Deer Park Refining LP	Deer Park	TX	44	0	0	0	0	22,492	243,219	947,905	0	0	0	0	0	1,213,616	
Valero Refining Co - California Benicia Refinery	Benicia	CA	33	0	0	0	0	31,055	813,050	359,062	0	0	0	0	0	1,203,167	
ConocoPhillips Lake Charles Refinery	Westlake	LA	37	0	0	0	0	92,002	255,472	829,350	0	0	0	0	3	1,176,827	
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	44	0	0	0	0	548,130	430,094	194,194	0	0	0	0	0	1,172,417	
Wood River Refinery	Roxana	IL	40	0	0	0	0	202,696	401,538	528,483	0	0	0	0	0	1,132,717	
Citgo Petroleum Corp	Westlake	LA	36	0	0	0	0	152,715	761,243	63,098	0	0	0	0	0	977,056	
Flint Hills Resources LP - West Plant	Corpus Christi	TX	38	0	0	0	0	211,141	152,572	698,396	0	0	0	257	0	1,062,366	
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	0	224,548	222,079	605,093	0	0	0	0	0	1,051,720	
Enterprise Products Operating LLC	Mont Belvieu	TX	10	0	0	0	0	65,334	94,631	183	0	0	0	0	0	160,148	
Flint Hills Resources LP	Rosemount	MN	44	0	0	0	0	78,746	325,583	611,990	0	0	0	0	0	1,016,319	
International Waxes Inc	Smethport	PA	12	0	0	0	0	438,305	572,024	291	0	0	0	0	0	1,010,620	
Motiva Enterprises LLC	Port Arthur	TX	35	0	0	0	0	126,165	89,064	718,795	0	0	0	0	701	934,725	
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	3,583	868,173	13,989	0	0	0	0	174	885,919	
ConocoPhillips San Francisco Refinery	Rodeo	CA	28	0	0	0	0	13,274	147,312	702,028	0	0	0	0	0	862,614	
Placid Refining Co LLC	Port Allen	LA	23	0	0	0	0	7,404	30,092	20,637	0	0	0	0	0	58,133	
Valero Refining - Texas LP	Texas City	TX	33	0	0	0	0	27,665	163,963	653,117	0	0	0	0	313	845,058	
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	37	0	0	0	0	198,987	206,234	410,090	0	0	0	2,592	0	817,903	
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	42	0	0	0	0	302,755	489,536	1,356	0	0	0	0	0	793,647	
BP Products North America Whiting	Whiting	IN	62	0	0	0	0	171,191	531,350	17,352	0	0	0	3,509	0	723,402	
Tesoro Refining & Marketing Co - Mandan Refinery	Mandan	ND	33	0	0	195	195	89,291	602,173	19,338	3,497	0	0	2,000	13	716,312	
LNVA - North Regional Treatment Plant	Beaumont	TX	24	0	0	0	0	13,965	0	695,389	0	0	0	0	0	709,354	
Oxbow Calcining	Port Arthur	TX	3	0	0	0	0	0	697,962	0	0	0	0	0	0	697,962	
Convent Refinery	Convent	LA	36	0	0	0	0	40,240	149,396	484,570	0	3,047	0	33	0	677,286	
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	32	0	0	0	0	101,340	146,216	299,835	0	2,676	0	0	0	550,067	
Hovensa LLC	Christiansted	VI	33	0	0	0	0	80,544	373,294	169,718	0	13,279	0	0	56	636,891	
BP West Coast Products LLC Carson	Carson	CA	54	0	0	0	0	21,662	591,335	153	0	0	0	0	2	613,152	
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	31	0	0	0	0	22,931	262,802	325,233	0	0	0	0	0	610,966	
Sunoco Inc (R&M) Philadelphia Refinery	Philadelphia	PA	29	0	0	0	0	102,945	432,858	16,521	0	0	0	0	0	552,324	
Chevron Products Co Richmond Refinery	Richmond	CA	36	0	0	0	0	44,251	347,787	57,199	0	0	0	0	0	449,237	
Valero Refining Co - New Jersey	Paulsboro	NJ	31	0	0	0	0	24,287	400,614	56,555	0	0	0	0	0	481,456	
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	37	0	0	4	4	19,848	455,879	19,710	0	0	0	0	0	495,437	
Shell Oil Products US - Martinez Refinery	Martinez	CA	40	0	0	0	0	20,804	227,618	235,127	0	0	0	0	0	483,549	
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	36	0	0	0	0	24,523	202,309	226,604	0	0	0	0	8	453,444	
ConocoPhillips Ponca City Refinery	Ponca City	OK	56	0	0	0	0	215,314	234,612	909	0	2,681	0	0	5	453,521	
Pasadena Refining System, Inc	Pasadena	TX	28	0	0	0	0	175,850	274,381	5	0	0	0	0	0	450,236	
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	34,128	392,579	17,432	0	0	0	0	0	444,139	
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	33	0	0	0	0	80,166	130,314	228,976	0	0	0	0	0	439,457	
Motiva Enterprises LLC Norco Refinery	Norco	LA	40	0	0	104	104	172,293	249,111	2,192	0	0	0	0	132	423,728	
Oxbow Calcining LLC	Baton Rouge	LA	3	0	0	0	0	0	391,941	0	0	0	0	0	0	391,941	
Sunoco Inc	Oregon	OH	26	0	0	0	0	14,770	355,581	0	0	0	0	0	10	370,362	
Lion Oil Co	El Dorado	AR	30	0	0	0	0	110,985	185,562	72,178	0	0	0	0	0	368,725	
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	22	0	0	0	0	68,911	70,185	212,879	0	0	0	0	0	351,975	
Yorktown Refinery	Grafton	VA	32	0	0	0	0	75,806	49,229	218,546	0	0	0	0	20	343,601	
Oxbow Midwest Calcining LLC	Lemont	IL	5	0	0	0	0	1,908	340,255	0	0	0	0	0	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, refer to the [Toxics Release Inventory \(TRI\)](#) and [Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M6.1), RCRA Subtitle C Landfills (M6.2), Other Landfills (M6.4, M7.2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,567	13,690	23,257	0	0	0	0	0	0	0	0	0	0	11	0	0	11	23,268	5,216,463	5,193,206	
ConocoPhillips Co - Bayway Refinery	0	0	20,994	20,994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,994	2,179,877	2,158,884	
Premcor Refining Group Inc	0	0	33,334	33,334	0	318	0	0	0	0	0	0	0	0	331	0	0	649	33,983	1,630,266	1,596,932	
BP Products North America Inc Texas City Refinery	0	0	2,080	2,080	0	0	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	0	64,470	1,379,221	1,314,751	
ConocoPhillips Co Borger Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,275,213	1,261,323	
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	1,213,620	1,213,620	
Valero Refining Co - California Benicia Refinery	0	16,279	9,172	25,451	39	0	125	0	0	0	0	0	0	0	0	0	164	25,615	1,228,782	1,203,331	1,203,331	
ConocoPhillips Lake Charles Refinery	0	45,268	0	45,268	0	0	0	0	0	0	0	0	26	0	0	0	26	45,294	1,222,121	1,176,853	1,176,853	
Chevron Products Co Pascagoula Refinery	0	5,021	7,248	12,269	0	0	0	0	0	0	0	0	0	0	0	0	11	11	12,280	1,184,697	1,172,428	
Wood River Refinery	0	0	74,493	74,493	0	12,294	0	0	0	0	0	0	0	0	347	0	12,641	87,134	1,219,851	1,145,358	1,145,358	
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	99,280	1,076,336	1,070,010	
Flint Hills Resources LP - West Plant	52,599	4,417	63	57,079	0	230	0	0	0	0	0	0	0	0	0	0	230	57,309	1,119,675	1,062,596	1,062,596	
Chalmette Refining LLC	0	1,253	250	1,503	0	0	0	0	0	0	0	0	0	0	0	230	0	230	1,733	1,053,453	1,051,950	1,051,950
Enterprise Products Operating LLC	0	0	0	0	0	0	0	878,436	0	0	0	0	0	0	0	0	0	878,436	878,436	1,038,584	1,038,584	
Flint Hills Resources LP	0	554	877	1,431	0	8	0	0	0	0	0	0	0	0	0	5,472	5,480	6,911	1,023,230	1,021,799	1,021,799	
International Waxes Inc	0	4,400	256	4,657	0	0	0	0	0	0	0	0	6,518	0	0	0	0	6,518	11,175	1,021,795	1,017,138	1,017,138
Motiva Enterprises LLC	0	0	7,272	7,272	0	0	0	0	0	0	0	0	0	0	382	0	382	7,654	942,379	935,107	935,107	
Ergon Refining Inc	0	0	29,488	29,488	0	0	0	0	0	0	0	0	0	0	0	0	0	29,488	915,407	885,919	885,919	
ConocoPhillips San Francisco Refinery	0	652	524	1,176	0	0	0	0	0	0	3	0	1,050	0	0	0	106	1,159	2,335	864,949	863,772	863,772
Placid Refining Co LLC	46,140	125,581	0	171,721	0	0	0	0	0	0	0	791,112	0	0	0	0	791,112	962,833	1,020,966	849,245	849,245	
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	852,421	845,058	845,058	
ConocoPhillips Co Sweeny Refinery Complex	0	1,380	0	1,380	0	0	0	0	0	0	0	0	0	0	0	0	0	1,380	819,283	817,903	817,903	
ExxonMobil Oil Beaumont Refinery	0	145	15,466	15,611	5	0	0	0	0	0	0	0	0	0	441	0	0	446	16,057	809,704	794,093	794,093
BP Products North America Whiting	0	15,997	171,381	187,378	0	0	0	0	0	0	0	0	0	0	0	0	151	187,529	910,932	723,554	723,554	
Tesoro Refining & Marketing Co - Mandan Refinery	225	772	539	1,536	0	0	0	0	0	0	0	0	0	0	0	1,304	0	1,304	2,840	719,347	717,616	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	709,354	709,354	
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	697,962	697,962	697,962	
Convent Refinery	0	0	34,811	34,811	0	0	0	0	0	0	0	0	4	0	0	311	0	315	35,126	712,412	677,601	677,601
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	14,242	14,242	0	0	0	103,291	0	26	0	0	0	0	250	0	121	103,688	117,930	667,997	653,755	
Hovensa LLC	0	113	26,149	26,261	0	876	0	0	0	0	0	0	0	0	0	0	0	876	27,138	664,028	637,767	637,767
BP West Coast Products LLC Carson	0	5,806	48,708	54,514	0	0	0	1,250	0	0	0	0	0	0	16	0	0	1,266	55,780	668,932	614,418	614,418
ExxonMobil Oil Corp Joliet Refinery	0	72	15,304	15,376	0	0	0	0	0	0	0	0	0	0	0	75	75	15,451	626,417	611,041	611,041	
Sunoco Inc (R&M) Philadelphia Refinery	0	0	1,492	1,492	0	0	32,879	73	0	0	0	0	0	0	0	0	0	32,952	34,444	586,768	585,276	585,276
Chevron Products Co Richmond Refinery	0	43,383	13,001	56,385	0	87,316	0	0	0	0	0	0	11,342	0	203	0	98,861	155,246	604,483	548,098	548,098	
Valero Refining Co - New Jersey	0	0	0	0	0	78	0	0	0	0	0	18,567	3,915	2,967	0	74	25,601	507,057	507,057	507,057	507,057	
ConocoPhillips Co - Alliance Refinery	0	0	4,442	4,442	0	0	0	0	0	0	0	0	0	0	0	7	7	4,449	499,890	495,444	495,444	
Shell Oil Products US - Martinez Refinery	0	23,397	8,748	32,145	0	0	0	0	0	0	0	0	0	0	0	1,697	0	1,697	33,842	517,391	485,246	485,246
Chevron Products Co Div of Chevron USA Inc	0	255,991	6,281	262,272	0	0	0	461	0	0	0	0	0	0	0	114	0	575	262,846	716,290	454,018	454,018
ConocoPhillips Ponca City Refinery	4,645	0	399	5,044	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5,047	458,568	453,524	453,524
Pasadena Refining System, Inc	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0	1,580	1,638	1,638	451,874	451,874	451,874	
Tesoro Refining & Marketing Co	0	0	53,628	53,628	0	0	0	0	0	0	0	0	0	0	251	1,354	925	2,530	56,157	460,296	446,668	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	452,271	439,457	439,457
Motiva Enterprises LLC Norco Refinery	0	3	71	74	0	0	119	0	0	0	0	0	65	0	0	0	0	184	258	424,090	423,912	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	391,941	391,941	391,941
Sunoco Inc	0	0	10,611	10,611	0	5,382	15,253	0	0	0	0	0	0	0	0	0	0	20,634	31,245	401,607	390,986	390,986
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	367,184	368,725	368,725
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	353,415	351,975	351,975
Yorktown Refinery	0	0	1,122	1,122	0	1	0	0	0	0	0	0	0	0	74	0	0	75	1,197	344,798	343,676	343,676
Oxbow Midwest Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	342,163	342,163	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, see the [TRI Data document at www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](#).

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](#).  
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M62), 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: Chemicals (NAICS 325)

				On-site Disposal or Other Releases																
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds			
Tronox LLC	Hamilton	MS	16	0	0	0	0	61,130	121,155	248,034	0	0	27,297	9,585,067	0	10,042,683	10,042,683			
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	7,362	165,669	1,139	0	0	0	0	6,822,384	6,996,554	6,996,554			
CF Industries Inc	Donaldsonville	LA	12	0	0	0	0	307,624	5,480,396	1,112,004	0	0	0	0	0	6,900,024	6,900,024			
Koch Nitrogen Co LLC	Enid	OK	9	0	0	0	0	130,505	5,218,650	796,055	0	0	0	0	255	6,145,465	6,145,465			
CF Industries Inc (Plant City Phosphate Complex)	Plant City	FL	8	0	0	317,971	317,971	116,939	5,420,551	2	0	0	0	0	0	40,561	5,578,053			
PCS Nitrogen Fertilizer LP	Augusta	GA	11	0	0	0	0	144,812	4,137,794	1,175,139	0	0	0	0	0	5,457,745	5,457,745			
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	8	0	0	2,400,001	2,400,001	797	4,026,448	23,000	0	0	0	0	0	4,050,245	6,450,246			
DuPont Chambers Works	Deepwater	NJ	64	0	135,858	1	135,859	8,119	87,410	3,380,419	0	0	0	0	32,737	3,508,685	3,644,543			
PCS Nitrogen of Ohio LP	Lima	OH	6	0	0	0	0	63,214	3,129,000	90,760	0	0	0	0	0	3,282,974	3,282,974			
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	53	0	0	0	0	2,439,155	677,260	113,831	0	0	0	0	0	3,230,245	3,230,245			
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	14,208	1,562,879	1,258,543	0	0	0	0	0	2,835,630	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	2,912,269	4,084,694			
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	177,099	407,507	2,270,763	0	0	0	0	0	2,855,368	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	2,889,622	12,364,976			
DuPont Sabine River Works	Orange	TX	50	0	0	0	0	1,310,176	1,180,828	4,192	0	0	0	0	0	2,495,196	2,495,196			
Mosaic Phosphates Co Faustina Plant	Saint James	LA	4	0	0	0	0	25,672	2,426,154	13,795	0	0	0	0	0	2,465,620	2,465,620			
J R Simplot Co Don Siding	Pocatello	ID	8	0	0	0	0	23,837	252,292	0	0	12,227	0	1,944,783	2,773	2,235,912	2,235,912			
Terra Nitrogen	Sergeant Bluff	IA	4	0	0	0	0	413,010	1,692,831	112,812	0	0	0	0	255	2,219,908	2,219,908			
Dow Chemical Co - Louisiana Operations	Plaquemine	LA	142	0	0	843,861	843,861	205,729	1,822,159	108,432	0	0	0	0	0	2,136,320	2,980,182			
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	17,681	1,903,490	197,665	0	0	0	0	0	2,118,836	2,118,836			
Terra Nitrogen LP Verdigris Plant	Claremore	OK	7	0	0	0	0	181,250	1,523,750	146,500	0	0	0	500	750	1,852,750	1,852,750			
Tetra Micronutrients Inc	Fairbury	NE	7	0	0	0	0	1,501	40,638	267	0	0	0	0	0	42,406	42,406			
Equistar Chemicals Clinton Plant	Clinton	IA	14	0	0	0	0	712,027	1,103,603	11	0	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	Ashtabula	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	1,523,924	1,612,675			
Sabic Innovative Plastics Mt Vernon LLC	Mount Vernon	IN	40	0	0	0	0	845,352	342,424	378,037	0	0	0	0	0	5,165,818	1,565,818			
Terra Mississippi Nitrogen Inc (Yazoo Facility)	Yazoo City	MS	7	0	0	0	0	144,683	869,530	521,479	0	0	0	668	1,092	1,537,452	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	8	0	2,924	1	1,524,694	1,846,349			
Rentech Energy Midwest Corp	East Dubuque	IL	5	0	0	0	0	5,261	1,472,801	28,115	0	0	0	0	0	1,506,177	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	1,453,026			
Formosa Plastics Corp Texas	Point Comfort	TX	48	0	2	0	2	510,881	919,706	3,802	0	0	0	0	0	1,434,389	1,434,391			
Koch Nitrogen Co LLC	Dodge City	KS	8	573,774	0	0	573,774	60,500	1,365,260	0	0	0	0	0	20	1,425,780	1,999,554			
Sekisui Specialty Chemicals America LLC	Calvert City	KY	3	0	0	0	0	1,080,963	318,025	0	0	0	0	0	0	1,398,988	1,398,988			
Agrifos Fertilizer LLC	Pasadena	TX	12	0	0	0	0	58,701	51,604	7,975	0	0	0	1,263,582	0	1,381,862	1,381,862			
Dak Americas LLC Cape Fear Site	Leland	NC	27	0	0	0	0	181,382	807,500	362,435	0	1,086	0	0	0	1,352,404	1,352,404			
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	179,000	1,102,600	0	0	0	0	0	0	1,281,600	1,281,600			
BSAF Corp	Freeport	TX	29	864,463	0	0	864,463	13,884	131,273	1,101,236	0	3	0	0	0	1,246,396	2,110,859			
Ineos USA LLC Chocolate Bayou Plant	Alvin	TX	16	0	0	0	0	883,357	301,221	39,000	0	0	0	0	0	1,223,578	1,223,578			
Honeywell International Inc - Baton Rouge Plant	Baton Rouge	LA	27	0	0	0	0	447,698	765,138	2,353	0	0	0	0	0	1,221,189	1,221,189			
3V Inc	Georgetown	SC	10	0	0	0	0	1,126,970	45,462	4,296	0	0	0	0	0	1,176,728	1,176,728			
Westlake Longview Corp	Longview	TX	11	0	0	0	0	657,567	518,144	0	0	0	0	0	0	1,175,711	1,175,711			
Equistar Chemicals LP	Morris	IL	18	0	0	0	0	255,025	878,540	115	0	0	0	0	0	1,133,680	1,133,680			
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	29	0	0	0	0	326,657	93,484	647,343	0	0	0	0	0	1,067,483	1,067,483			
Kraton Polymers US LLC	Belpre	OH	15	0	0	0	0	60,562	210,680	784,794	0	0	0	0	4,864	1,060,905	1,060,905			
Ascend Performance Materials LLC - Decatur Plant	Decatur	AL	15	0	0	0	0	40,053	460,289	492,647	0	0	0	71	0	993,060	993,060			
Scotts Co	Marysville	OH	9	0	0	0	0	0	994,602	100	0	0	0	0	0	994,702	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	1,015,856			
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	976,191	2,031,605			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf](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: Chemicals (NAICS 325)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Tronox LLC	0	0	0	0	0	5,605	0	0	0	0	0	0	0	0	3,395	0	0	3,423	5,605	10,048,288	
P4 Production LLC	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	3,423	6,999,976	
CF Industries Inc	0	0	34,408	34,408	0	0	0	0	1	0	0	0	0	0	0	0	0	1	34,409	6,934,433	
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,145,465	
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	0	3,945	5,910,710		
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,457,745	
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,450,246	
DuPont Chambers Works	0	5,052	0	5,052	0	62	0	0	0	0	122	0	98	19,968	0	0	0	20,250	25,302	3,669,845	
PCS Nitrogen of Ohio LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	250	3,283,224		
ExxonMobil Chemical Baton Rouge Chemical Plant	0	13,727	35,318	49,045	0	0	0	0	0	0	0	0	0	13,254	3,292,545	0	13,254	62,299	3,243,499		
Eastman Kodak Co Eastman Business Park	0	1,721	14,978	16,699	0	4	0	0	0	0	0	0	0	73,783	19,507	0	93,294	109,993	2,945,623		
Eastman Chemical Co Tennessee Operations	0	44,720	143	44,863	0	5,450	0	80	0	0	0	0	0	0	54	0	5,584	50,447	4,135,141		
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	39,991	0	0	0	0	39,991	39,991	2,895,359		
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,364,976	
DuPont Sabine River Works	0	865,881	0	865,881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	865,881	3,361,077	
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,465,620	
J R Simplot Co Don Siding	0	3,018	0	3,018	0	0	0	0	0	0	0	55,186	0	0	0	0	55,186	58,204	2,291,098		
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,218,908	
Dow Chemical Co - Louisiana Operations	0	0	758	758	0	0	0	0	0	0	0	0	0	0	0	10,786	10,786	11,544	2,991,726		
Honeywell International Inc Hopewell Plant	0	0	26	26	0	0	0	3,790	0	0	0	0	77	0	0	0	3,867	3,893	2,122,729		
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,852,750	
Tetra Micronutrients Inc	0	0	2,799	2,799	0	1,787,700	0	0	0	0	0	0	0	0	0	0	1,787,700	1,790,499	1,832,905		
Equistar Chemicals Clinton Plant	0	0	0	0	77	0	0	0	0	0	0	0	0	0	0	0	77	77	1,815,719		
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	1,615,608	0	0	0	0	0	0	135,285	0	0	1,750,893	1,750,893	1,751,488		
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,641,316	
Mosaic Fertilizer LLC - New Wales Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	1,930,771	
Sabic Innovative Plastics Mt Vernon LLC	0	0	22,364	22,364	0	0	0	0	0	0	0	0	0	0	14,007	66,634	66,634	1,679,309			
Terra Mississippi Nitrogen Inc (Yazoo Facility)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,007	14,007	36,371	1,602,189		
PCS Phosphate Co Inc Aurora Div	0	0	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	0	0	1,846,349	
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,506,177	
Formosa Plastics Corp Texas	0	0	3,557	3,557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,453,026	
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	3,260	0	0	3,260	6,817	1,441,208		
Sekisui Specialty Chemicals America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,437,649	
Agrios Fertilizer LLC	254,655	0	0	254,655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,999,554	
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	139,315	1,491,718	
Firestone Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,281,600	
BSAF Corp	0	0	25,555	25,555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,136,414	
Ineos USA LLC Chocolate Bayou Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,223,578	
Honeywell International Inc - Baton Rouge Plant	0	344	0	344	0	0	0	0	0	0	0	0	0	840	0	0	840	1,184	1,222,373		
3V Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,176,728	
Westlake Longview Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,175,711	
Equistar Chemicals LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,133,680	
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	2,628,113		
Kraton Polymers US LLC	0	0	1,074	1,074	0	4	1,770	0	0	0	0	0	0	7	0	0	1,781	2,895	1,063,760		
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	24,972	62,679	1,055,738		
Scotts Co	0	127	3,214	3,341	46	0	0	0	0	0	0	0	0	0	0	0	46	3,387	998,089		
PCS Nitrogen Fertilizer LP	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1,015,862		
U.S. DOE Savannah River Ops	0	0	26,165	26,165	0	0	0	0	0	0	0	0	0	0	0	2,581	2,581	28,745	2,060,350		

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, please refer to the TRI data document at [www.epa.gov/tri/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/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).



11/26/10

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Plastics and Rubber (NAICS 326)

				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										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Viscofan USA Inc	Danville	IL	2	0	0	0	0	132,400	3,368,000	0	0	0	0	0	0	3,500,400		
Viskase Corp	Loudon	TN	3	0	0	0	0	117,000	1,805,124	0	0	0	0	0	1,922,124	1,922,124		
Dow Chemical Co	Pewee	MO	6	0	0	0	0	17,221	1,513,609	0	0	0	0	0	0	1,530,830		
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	53,421	939,676	19,886	0	0	0	0	0	1,012,983		
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	204,367	766,765	0	0	0	0	0	0	971,132		
Innovia Films Inc	Tecumseh	KS	4	0	0	0	0	55,280	872,070	34,215	0	355	0	0	0	961,920		
Owens Corning Foam Insulation LLC - Rockford	Rockford	IL	1	0	0	0	0	198,600	642,800	0	0	0	0	0	0	841,400		
Pactiv Corp	Winchester	VA	2	0	0	0	0	184,543	577,531	0	0	0	0	0	0	762,074		
Sprintex Inc	Columbia	TN	2	0	0	0	0	342,421	275,215	223	0	0	0	0	0	617,859		
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,440	509,080	0	0	0	0	0	0	519,520		
Daramic LLC	Owensboro	KY	3	0	0	0	0	349,142	109,757	7,011	0	0	0	0	0	465,910		
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	402	453,058	170	0	0	0	0	0	453,630		
North Safety Products Facility	Clover	SC	4	0	0	0	0	248,180	172,460	0	0	0	0	0	0	420,640		
Industrial Laminates/Norplex Inc	Postville	IA	7	0	0	0	0	4,319	380,701	0	0	0	0	0	0	385,020		
CPFilms - Plant II	Fieldale	VA	6	0	0	0	0	270,619	78,008	0	0	0	0	0	0	348,627		
Dow Chemical Co Crenshaw Facility	Torrance	CA	2	0	0	0	0	166,702	241,722	0	0	0	0	0	0	348,424		
Church & Dwight Co Inc	Colonial Heights	VA	2	0	0	0	0	16,828	316,182	0	0	0	0	0	0	333,010		
Dow Chemical Joliet Site	Channahon	IL	14	0	0	0	0	16,284	227,174	0	0	0	0	0	0	243,458		
Maax US Corp	Plymouth	IN	1	0	0	0	0	24,206	217,854	0	0	0	0	0	0	242,060		
Daramic LLC	Corydon	IN	1	0	0	0	0	144,117	96,130	5	0	0	0	0	0	240,252		
Kohler Co	Huntsville	AL	2	0	0	0	0	126,987	110,144	0	0	0	0	0	0	237,131		
DuPont Yerkes Plant	Buffalo	NY	7	0	0	0	0	3,410	220,340	0	0	0	0	0	0	223,750		
3M Co - Greenville	Greenville	SC	6	0	0	0	0	13,205	164,000	0	0	0	0	0	0	177,205		
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	65,427	111,443	3	0	0	0	0	0	176,873		
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	17,251	155,257	250	0	0	0	0	0	172,758		
CPFilms Inc-Axton Facility	Axton	VA	2	0	0	0	0	153,134	18,421	0	0	0	0	0	0	171,555		
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	16,952	152,569	0	0	0	0	0	0	169,521		
Therma-Tru Corp	Butler	IN	4	0	0	0	0	98,306	62,061	0	0	0	0	0	0	160,367		
Solutia Inc	Springfield	MA	7	0	0	127	127	6,315	151,629	0	0	0	0	0	0	157,944		
Xerox Corp	Williamsport	MD	2	0	0	0	0	0	156,480	0	0	0	0	0	0	156,480		
Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	14,758	190	0	0	0	0	0	14,948		
DuPont Fayetteville Plant	Fayetteville	NC	9	0	0	0	0	92,054	6,025	55,890	0	0	0	0	0	153,969		
3M Co - Brownwood	Brownwood	TX	11	0	0	2,830	2,830	26,810	44,610	291	0	0	0	0	0	71,711		
Intertape Polymer Corp	Danville	VA	1	0	0	0	0	11,957	137,503	0	0	0	0	0	0	149,460		
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	14,140	127,255	250	0	0	0	0	0	141,645		
3M Co - Menomoneie	Menomoneie	WI	4	0	0	0	0	100	131,000	0	0	0	0	0	0	131,100		
Clarion Bathware	Marble	PA	2	0	0	0	0	25,583	109,077	0	0	0	0	0	0	134,660		
Entek International LLC	Lebanon	OR	1	0	0	0	0	104,987	27,474	0	0	0	0	0	0	132,461		
Day International Inc	Arden	NC	5	0	0	0	0	82	131,182	0	0	0	0	0	0	131,264		
Able Manufacturing & Assembly LLC	Joplin	MO	1	0	0	0	0	2,465	126,881	0	0	0	0	0	0	129,345		
Onyx Collection Inc	Belvue	KS	1	0	0	0	0	750	126,200	0	0	0	0	0	0	126,950		
Front Line Manufacturing Warsaw	Warsaw	IN	1	0	0	0	0	1,255	124,264	0	0	0	0	0	0	125,519		
Dow Chemical USA Hanging Rock Plant	Ironton	OH	1	0	0	0	0	8,380	115,478	0	0	0	0	0	0	123,858		
Augusta Fiberglass Coatings Inc	Blacksville	SC	2	0	0	0	0	119,276	0	0	0	0	0	0	0	119,276		
Trinity Marine Products Inc	Paducah	KY	1	0	0	0	0	236	117,879	0	0	0	0	0	0	118,115		
Cooper Standard Automotive Inc	Auburn	IN	8	0	0	0	0	5,333	110,668	14	0	0	0	0	0	116,015		
Xerox Corp	Anaheim	CA	2	0	0	0	0	0	116,080	0	0	0	0	0	0	116,080		
Containment Solutions Inc	Conroe	TX	1	0	0	0	0	91,540	23,860	0	0	0	0	0	0	115,400		
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	79	114,397	0	0	0	0	0	0	114,476		
A-1 Fiberglass	Hastings	NE	1	0	0	0	0	0	110,025	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, refer to the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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 (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/26/10

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,500,400	3,500,400	
Viskase Corp	0	0	145	145	0	0	0	328	0	0	0	0	0	0	0	0	0	328	473	1,922,596	1,922,452
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,830	1,530,830
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,012,983	1,012,983
Owens Corning Foam Insulation LLC Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	971,132	971,132
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	961,920	961,920
Owens Corning Foam Insulation LLC - Rockford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	841,400	841,400
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	762,074	762,074
Spontex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	617,859	617,859
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	519,520	519,520
Daramic LLC	0	0	1,312	1,312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,312	467,222	465,910
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	453,630	453,630
North Safety Products Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,258	0	6,258	6,258	426,898	426,898	
Industrial Laminates/Norpex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	385,020	385,020
CPFilms - Plant II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	348,627	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	0	348,424	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	1,964	334,974	333,010
Dow Chemical Joliet Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,458	243,458
Maax US Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,060	242,060
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240,252	240,252
Kohler Co	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	237,135	237,131	
DuPont Yerkess 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	251,174	227,240	
3M Co - Greenville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177,205	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	176,877	
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,758	172,758
CPFilms Inc-Axon Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,555	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	0	169,521	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	160,855	
Solutia Inc	0	0	256	256	0	0	0	62	0	0	0	0	0	0	0	0	62	318	158,390	158,007	
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,480	156,480
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	1,143	0	0	0	0	0	139,355	0	0	140,498	140,498	155,446	155,446	
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,969	153,969
3M Co - Brownwood	0	275	600	875	0	81,000	0	86	0	0	0	0	0	0	0	12	81,098	81,973	156,514	152,809	
Intertape Polymer Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,460	149,460
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,645	141,645
3M Co - Menomonee	0	7,100	0	7,100	0	0	0	1	0	0	0	0	0	0	6,100	0	6,101	13,201	144,301	137,201	
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,660	134,660
Entek International LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,461	132,461
Day International Inc	0	0	38,405	38,405	0	0	0	250	0	0	0	0	0	0	0	0	250	38,655	169,919	131,514	
Able Manufacturing & Assembly LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	460	0	460	460	129,805	129,805	
Ornyx Collection Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126,950	126,950
Front Line Manufacturing Warsaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,519	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	0	123,858	123,858
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,276	119,276
Trinity Marine Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,115	118,115
Cooper Standard Automotive Inc	0	0	9,968	9,968	0	18	0	26	0	0	0	0	0	0	2,029	0	2,073	12,041	128,056	118,086	
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,080	116,080
Containment Solutions Inc	0	0	10,300	10,300	0	0	0	0	0	0	0	0	0	0	0	0	0	10,300	125,700	115,400	
Carolina Classic Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,476	114,476
A-1 Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	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, see the [TRI Data 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 (M70), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/26/10

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)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
BASF Corp Attapulugus Ops	Attapulugus	GA	4	0	0	3,000	3,000	255	3,960,014	1,813,400	0	0	0	0	0	5,773,669		
BASF Corp Savannah Operations	Savannah	GA	4	0	0	0	0	250	570,000	3,328,000	0	0	0	0	0	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	452,354		
Pikington North America Inc	Laurinburg	NC	3	0	0	0	0	238	442,036	0	0	0	0	0	0	442,274		
Certaanteed Corp	Athens	GA	8	0	0	0	0	26,975	385,981	0	0	0	0	0	0	412,955		
Certaanteed Corp	Chowchilla	CA	6	0	0	0	0	1,700	374,404	0	0	0	0	0	0	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	309,672		
Mississippi Lime Co	Sainte Genevieve	MO	4	0	0	55	55	0	265,672	0	0	0	0	378	1,136	267,187		
Owens Corning Insulating Systems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	9,812	226,102	1	0	0	0	0	0	235,915		
Osrarn Sylvania Inc	Versailles	KY	3	0	0	0	0	373	2,428	8	0	0	0	0	0	2,809		
Johns Manville Corp	Cleburne	TX	5	0	0	0	0	14,174	177,803	0	0	0	0	0	0	191,977		
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,330	0	0	1,330	0	199,709	0	0	0	0	0	1,995	201,704		
Johns Manville Corp Plant 8	Defiance	OH	4	0	0	0	0	15,400	183,647	0	0	0	0	0	0	199,047		
Carmeuse Lime & Stone Black River Facility	Butler	KY	5	597	0	0	597	0	194,608	0	0	0	0	0	887	195,495		
Owens Corning Insulating System LLC Kansas City	Kansas City	KS	5	0	0	0	0	4,193	183,561	0	0	0	0	0	0	187,754		
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	22,722	162,375	0	0	0	0	0	0	185,096		
Water Coke Inc Fiber Div	Birmingham	AL	1	0	0	0	0	8,900	170,000	0	0	0	0	0	0	178,900		
Guardian Fiberglass Inc	Albion	MI	5	0	0	0	0	1,102	170,357	0	0	0	0	0	0	171,459		
Thermalfiber Inc	Wabash	IN	4	0	0	0	0	0	160,250	0	0	0	0	0	0	160,250		
Pine Hall Brick Co Inc	Madison	NC	7	0	0	0	0	0	158,927	0	0	0	0	0	0	158,927		
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	62,676	0	0	0	0	0	95,803	158,479		
Dal-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	5	153,307	0	0	0	0	0	0	153,312		
Chemical Lime Co of Alabama Inc O'Neal Plant	Calera	AL	6	0	0	0	0	0	109,544	0	0	0	0	0	40,094	149,638		
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	148,014	0	0	0	0	0	0	148,014		
Corning Inc	Wilmington	NC	2	0	0	0	0	0	142,000	0	0	0	0	0	0	142,000		
Certaanteed Corp Mountaintop Facility	Mountain Top	PA	8	0	0	0	0	0	137,170	0	0	0	0	0	0	137,170		
Certaanteed Corp	Kansas City	KS	8	0	0	0	0	23,600	107,151	0	0	0	0	0	0	130,751		
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,130	123,313	0	0	0	0	0	0	129,443		
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	0	129,187	0	0	0	0	0	0	129,188		
Belden Brick Co Plant 8	Sugarcreek	OH	6	0	0	0	0	0	119,098	7	0	0	0	4,487	0	123,592		
Carmeuse Lime & Stone Inc	Saginaw	AL	4	0	0	0	0	0	117,818	0	0	0	0	6,126	0	123,944		
Southern Precision Sands LLC	Birmingham	AL	1	0	0	0	0	0	123,840	0	0	0	0	0	0	123,840		
Schott North America	Duryea	PA	3	0	0	0	0	20	2,922	4	0	0	0	0	0	2,946		
Pikington North America	Ottawa	IL	4	0	0	0	0	0	119,303	0	0	0	0	0	0	119,303		
LWB Refractories	York	PA	6	0	0	643	643	11	119,027	0	0	0	0	0	0	119,038		
Western Lime Eden Facility - Quarry	Eden	WI	5	0	0	0	0	0	118,568	0	0	0	0	0	1	118,569		
Rock Wool Manufacturing Co	Leeds	AL	3	0	0	0	0	166	116,285	0	0	0	0	0	0	116,451		
Kohler Co	Brownwood	TX	2	0	0	0	0	3,583	110,933	0	0	0	0	0	0	114,516		
Knauf Insulation	Shelbyville	IN	4	0	0	0	0	5,812	107,961	189	0	0	0	0	0	113,962		
Owens Corning	Feura Bush	NY	4	0	0	0	0	5,775	103,883	0	0	0	0	0	0	109,658		
Guardian Fiberglass Inc	Mineral Wells	MS	2	0	0	0	0	577	105,582	0	0	0	0	0	0	106,159		
Isolatek International	Huntington	IN	1	0	0	0	0	0	104,100	0	0	0	0	0	0	104,100		
American Marazzi Tile Inc	Sunnyvale	TX	5	0	0	850	850	0	100,967	0	0	0	0	0	0	100,967		
Carmeuse Lime Inc Maple Grove Operations	Bettsville	OH	4	0	0	0	0	0	89,068	0	0	0	0	0	8,158	97,226		
Redland Brick Inc- Hammar Plant	Cheswick	PA	7	0	0	0	0	0	93,558	0	0	0	0	0	0	93,558		
Pikington North America Inc	Rossford	OH	4	0	0	0	0	0	86,387	0	0	0	0	0	0	86,387		
Monarch Ceramic Tile Inc	Florence	AL	4	0	0	0	0	0	85,376	0	0	0	0	0	0	85,376		
Chemical Lime Co of Alabama LLC	Calera	AL	5	0	0	0	0	0	73,278	0	0	0	0	0	10,142	83,420		
Kohler Co	Spartanburg	SC	3	0	0	67,000	67,000	3,000	80,100	4	0	0	0	0	0	83,104		
Carmeuse Lime Inc Buffington	Gary	IN	3	0	0	0	0	0	79,080	0	0	0	0	0	0	79,080		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Stone/Clay/Glass (NAICS 327)

Facility	Off-site Disposal or Other Releases																	Total Off-site or Other Releases Pounds	Total On-site or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds				Pounds
BASF Corp Attapulugus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,776,669	5,776,669	
BASF Corp Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,898,250	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	0	31	41,378	493,732	452,385	
Pikington North America Inc	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	442,274	442,274	452,385	
Certaanteed Corp	0	0	514	514	0	0	0	0	0	0	0	0	0	0	0	0	0	514	413,469	412,955	
Certaanteed Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	1,150	0	0	1,150	377,254	377,254	412,955	
Owens Corning Insulating Systems LLC Newark OH Facility	0	31,708	0	31,708	0	0	0	0	0	0	0	0	0	0	0	0	31,708	341,380	309,672	412,955	
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,242	267,242	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	5,878	241,793	235,915	309,672	
Osram Sylvania Inc	0	0	1	1	0	230,633	0	5	0	0	0	0	0	0	0	0	230,638	230,640	233,447	309,672	
Johns Manville Corp	0	0	0	0	0	0	0	1	0	0	0	0	10,416	0	0	0	10,417	202,393	202,393	309,672	
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203,035	193,047	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	94,027	293,074	193,047	201,704	
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,092	196,092	196,092	
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	3,073	36,760	224,514	190,827	190,827	
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	2,366	0	0	0	0	2,366	187,462	187,462	190,827	
Walter Coke Inc Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,900	178,900	190,827	
Guardian Fiberglass Inc	0	37	1,379	1,415	0	0	0	0	0	0	0	0	0	0	0	0	1,415	172,874	171,459	190,827	
Thermalbar Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,250	160,250	190,827	
Pine Hall Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,927	158,927	190,827	
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,479	158,479	190,827	
Dal-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,312	153,312	190,827	
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	149,638	149,638	190,827	
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	396	0	0	396	148,410	148,410	190,827		
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	142,000	0	0	142,000	142,000	190,827		
Certaanteed Corp Mountaintop Facility	0	3,180	2,096	5,276	0	0	0	0	0	0	0	0	0	0	0	0	5,276	142,446	137,170	190,827	
Certaanteed Corp	0	0	10,476	10,476	0	0	0	0	0	0	0	0	0	0	0	0	10,476	141,227	130,751	190,827	
Owens Corning Santa Clara Plant	0	141	4,042	4,183	0	0	0	0	0	0	0	0	0	0	0	0	4,183	133,626	129,443	190,827	
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,188	129,188	190,827	
Belden Brick Co Plant 8	0	0	0	0	0	0	0	0	0	0	415	0	0	0	0	415	124,007	124,007	190,827		
Carmeuse Lime & Stone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,944	123,944	190,827	
Southern Precision Sands LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,840	123,840	190,827	
Schott North America	0	0	0	0	0	6,972	368	7	0	0	0	109,037	0	0	0	116,383	116,383	119,329	119,329	190,827	
Pikington North America	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	119,305	119,305	190,827	
LWB Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,036	119,036	190,827	
Western Lime Eden Facility - Quarry	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	9	118,579	118,579	190,827	
Rock Wool Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,451	116,451	190,827	
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,516	114,516	190,827	
Knauf Insulation	0	0	9,164	9,164	0	0	0	0	0	0	0	0	0	0	0	0	9,164	123,126	113,962	190,827	
Owens Corning	0	0	433	433	0	0	0	0	0	0	0	0	0	0	0	0	433	110,091	109,658	190,827	
Guardian Fiberglass Inc	0	0	72	72	0	0	0	0	0	0	0	0	0	0	0	0	72	106,231	106,159	190,827	
Isolatek International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,100	104,100	190,827	
American Marazzi Tile Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,817	100,967	190,827	
Carmeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	1,150	0	0	0	97,226	97,226	190,827	
Redland Brick Inc- Harmar Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,558	93,558	190,827	
Pikington North America Inc	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	86,389	86,389	190,827
Monarch Ceramic Tile Inc	0	0	6,280	6,280	0	0	0	21	0	0	0	0	0	0	0	0	6,301	91,677	85,387	190,827	
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	83,420	190,827	
Kohler Co	0	0	297	297	0	0	0	0	0	0	0	0	0	0	0	0	297	150,401	83,104	190,827	
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	79,080	190,827	

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/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 (M8.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M7.0), Solidification/Stabilization - Metals and Metal Category Compounds only (M4.1 or M4.0), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M6.2 or M6.1), RCRA Subtitle C Surface Impoundments (M6.6), Other Surface Impoundments (M6.7, M6.3), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M6.2, M7.1), Other Off-site Management (M9.0), Transfers to Waste Broker - Disposal (M9.4, M9.1), and Unknown (M9.9) and, from Section 6.1, Transfers to 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)

				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	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	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		
Facility	City	State	Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	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	238,859	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	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 Construction Materials Pacific LLC	Victorville	CA	5	0	0	0	0	5	86,242	0	0	0	0	0	0	86,248	86,248	
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	78,692	0	0	0	0	0	0	78,700	147,904	
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	73,085	0	0	0	0	0	0	73,086	73,086	
Lafarge Midwest Inc (incl Systech Environmental)	Fredonia	KS	22	0	0	64,771	64,771	5,010	1,804	6,840	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 Stockertown Plant	Stockertown	PA	8	0	0	0	0	32	50,333	0	0	0	0	0	5,088	55,453	55,453	
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	718	51,941	0	0	0	0	0	0	52,660	52,660	
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	750	50,026	0	0	0	0	0	0	50,776	50,776	
TXI Riverside Cement Oro Grande Plant	Oro Grande	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	108,217	
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	35,825	69,321	
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	21	0	0	46,018	46,018	1,261	29,837	0	0	0	0	0	0	31,098	77,116	
CalPortland Co Mojave Plant	Mojave	CA	4	0	0	0	0	1	33,483	0	0	0	0	0	0	33,485	33,485	
St Marys Cement Inc (US)	Charlevoix	MI	6	0	0	9,135	9,135	3	29,951	0	0	0	0	0	0	29,954	39,089	
Holcim (US) Inc - Ada Plant	Ada	OK	7	0	0	38,547	38,547	4	28,523	0	0	0	0	0	0	28,526	67,073	
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	28,392	0	0	0	0	0	0	28,392	28,392	
Monarch Cement Co	Humboldt	KS	4	0	0	0	0	265	27,867	0	0	0	0	0	0	28,132	28,132	
Holcim (US) Inc Ste Genevieve Plant	Bloomsdale	MO	6	0	0	0	0	0	26,620	0	0	0	0	0	0	26,621	26,621	
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	133	26,100	0	0	0	0	0	0	26,233	26,233	
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	0	25,042	0	0	0	0	0	0	25,042	25,042	
Cemex Cement of Texas LP Balcones Plant	New Braunfels	TX	5	0	0	0	0	255	21,273	0	0	0	0	0	0	21,527	21,527	
Capitol Cement Corp	Martinsburg	WV	5	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	Troutville	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	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 document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M70), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/26/10

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

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal		
Lafarge Midwest Inc	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	10,871	0	0	10,871	538,033	
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	17	445,536	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	239,109	
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189,080	
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,360	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,887	
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,226	
River Cement Co (dba Buzzi Unicem USA)	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	111,535	
Holcim (Texas) LP	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	95,100	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,135	
Cemex Construction Materials Pacific LLC	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	86,250	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,484	
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147,904	
Cemex de Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,683	
Keystone Cement Co	0	0	0	0	0	21	0	0	0	0	0	0	0	1,975	0	1,995	1,995	75,564	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,949	
Lafarge Midwest Inc Jopla Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,086	
Lafarge Midwest Inc (incl Systech Environmental)	0	1,839	0	1,839	0	0	0	0	0	0	0	0	0	66,213	0	0	66,213	68,052	
Mitsubishi Cement Corp	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	104,171	
Mountain Cement Co	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	55,453	
Essroc Cement Corp	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	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	44,399	
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108,217	
Lafarge NA (including Systech Env Corp)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	51,884	
Holcim (US) Inc	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	141	0	0	141	69,462	
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	2,652	0	0	2,652	79,769	
CalPortland Co Mojave Plant	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	39,089	
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,073	
Armstrong Cement & Supply Corp	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	28,132	
Holcim (US) Inc Ste Genevieve Plant	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	26,233	
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,042	
Cemex Cement of Texas LP Balcones Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,527	
Capitol Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,407	
Dragon Products Co	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	2	11,934	
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,774	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,960	
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	10,500	
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,302	
TXI Operations LP - Hunter Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,735	
National Cement Co of California Inc	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	250	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 the TRI Data document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).  
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (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				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		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	21	0	0	489,133	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 Herculaneum Smelter	Herculaneum	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	Muscatine	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	151,605	3,442,284	0	0	0	0	1,740	0	3,595,629	3,595,629													
Climax Molybdenum Co	Fort Madison	IA	3	0	0	66	66	640,002	2,504,200	6,882	0	0	0	0	0	3,151,084	3,151,149													
AK Steel Corp Coshoccon Works	Coshoccon	OH	8	0	0	0	0	265	18,250	3,001,250	0	0	0	0	0	3,019,766	3,019,766													
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	5	5,242	63	0	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	14	3,662	5,809	0	0	0	0	0	9,484	9,484													
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	10,421	1,256	260	0	0	0	32,368	0	44,305	44,305													
Nucor Steel Marion Inc	Marion	OH	7	0	0	0	0	4,876	4,354	17	0	0	0	0	0	9,246	9,246													
SSAB Alabama Inc	Axis	AL	9	0	0	0	0	0	1,442	47	0	0	0	0	0	1,489	1,489													
USS - Clairton Works	Clairton	PA	32	0	0	0	0	326,817	229,837	1,010,883	0	0	0	0	0	1,567,538	1,567,538													
Charter Steel Cleveland	Cuyahoga Heights	OH	6	0	0	0	0	0	5,693	497	0	0	0	0	0	6,190	6,190													
TDY Industries Inc dba Wahchang	Albany	OR	13	0	0	0	0	40,020	567,344	683,319	0	0	0	0	0	1,290,683	1,290,683													
Global Tungsten & Powders Corp	Towanda	PA	14	0	0	0	0	9,030	171,808	1,110,192	0	0	0	0	45	1,291,075	1,291,075													
Jewell Coke Co LP	Vansant	VA	3	0	0	0	0	0	1,313,805	0	0	0	0	0	0	1,313,805	1,313,805													
Sherrin Alumina LP	Gregory	TX	3	0	0	0	0	0	6	0	0	0	0	1,206,039	0	1,206,045	1,206,045													
Brush Wellman Inc	Elmore	OH	8	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	105,136	917,666	104	0	0	0	0	0	1,022,906	1,022,906													
Noranda Alumina LLC	Gramercy	LA	5	0	0	0	0	13	0	16,559	0	0	0	997,068	0	1,013,640	1,013,640													
Nucor Steel - Arkansas	Blytheville	AR	11	0	0	0	0	479	1,583	417	0	0	0	0	0	2,479	2,479													
Nucor-Yamato Steel Co	Blytheville	AR	7	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	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	3	29,741	885,987	0	0	0	0	0	915,731	915,731													
Western Zirconium	Ogden	UT	9	0	0	0	0	9,430	22,185	0	0	0	0	846,589	0	878,204	878,204													
Ellwood Quality Steels Co	New Castle	PA	9	0	0	0	0	548	2,877	7	0	0	0	0	0	3,432	3,432													
Saint Gobain Proppants	Fort Smith	AR	1	0	0	0	0	0	728,226	0	0	0	0	0	0	728,226	728,226													
Alton Steel Inc	Alton	IL	5	0	0	0	0	5	9,829	1,646	0	0	0	0	0	11,481	11,481													
Horseshoe Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	12,618	585,103	4,128	0	0	0	0	0	601,849	601,849													
Ormet Primary Aluminum Corp	Hannibal	OH	4	0	0	0	0	255,008	378,138	0	0	0	0	0	0	633,146	633,146													
Alcoa	Alcoa	TN	13	0	0	0	0	48,614	520,267	711	0	0	0	0	0	569,592	569,592													
Alcoa Wenatchee Works	Malaga	WA	5	0	0	0	0	146,119	392,962	0	0	0	0	0	0	539,081	539,081													
Jewel Acquisition LLC - Midland Plant	Midland	PA	11	0	0	0	0	0	371	511,202	0	0	0	0	0	511,573	511,573													
Kentucky Electric Steel	Ashland	KY	7	0	0	0	0	2,582	6,425	24	0	0	0	0	0	9,031	9,031													
Alcan Primary Products Corp Sebree Works	Robards	KY	10	0	0	0	0	1,114	455,178	158	0	48	0	0	0	456,497	456,497													
Alcoa Inc	Massena	NY	9	0	0	0	0	95,386	360,373	54	0	0	0	0	0	455,813	455,813													
Elco Corp	Monett	MO	11	0	0	0	0	16,643	393,048	0	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	0	423,095	423,156													
Nucor Steel Hertford County	Cofield	NC	11	0	0	0	0	144	251	304	0	0	0	0	0	699	699													
Exide Technologies	Reading	PA	7	0	0	0	0	372	2,126	556	0	0	0	0	0	3,055	3,055													
Allegheny Ludlum Corp	Vandergrift	PA	9	0	0	0	0	32	3,127	388,477	0	0	0	0	0	391,636	391,636													
Phelps Dodge Copper Products Co	El Paso	TX	8	0	0	0	0	0	526	0	0	0	0	2,410	0	2,936	2,936													
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	6,809	7,365	438	0	0	0	0	0	14,612	14,612													

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

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

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



The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Fabricated Metals (NAICS 332)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	31	3,127	1,011,109	0	4,723	0	25	0	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		
Sequa Coatings Corp-Precoat Metals Div	Portage	IN	12	0	0	0	0	1,584	21,566	0	0	0	0	0	28,384	51,534		
Bail Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	105,000	550,000	0	0	0	0	0	0	655,000		
Crown Food Packaging	Owatonna	MN	2	0	0	0	0	129,324	387,600	0	0	0	0	0	0	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		
Bail Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	76,000	380,000	0	0	0	0	0	0	456,000		
Bail Container LLC Columbus Can Plant	Columbus	OH	5	0	0	0	0	126,043	290,156	0	0	0	0	0	0	416,199		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	127,827	255,012	0	0	0	0	0	0	382,839		
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	54,442	310,355	0	0	0	0	0	0	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		
Tramont Corp	Milwaukee	WI	4	0	0	0	0	319,623	0	0	0	0	0	0	0	319,623		
Metal Container Corportion - Windsor Can Plant	Windsor	CO	5	0	0	0	0	90,830	222,679	0	0	0	0	0	0	313,509		
Bail Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	53,035	260,129	0	0	0	0	0	0	313,164		
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	74,478	223,433	0	0	0	0	0	0	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		
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	281,650	0	0	0	0	0	0	281,900		
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	41,713	236,369	0	0	0	0	0	0	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		
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	67,503	202,511	0	0	0	0	0	0	270,014		
Quality Perforating Inc	Carbondale	PA	3	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		
Severalt Wheeling Inc	Martins Ferry	OH	4	0	0	0	0	7,770	243,082	242	0	0	0	0	0	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		
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	59,817	179,618	0	0	0	0	0	0	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		
Steel Management Systems LLC	Nazareth	PA	2	0	0	0	0	220,885	0	0	0	0	0	0	0	220,885		
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		
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	40,300	155,200	0	0	0	0	0	0	195,500		
Spectrum Metal Finishing	Youngstown	OH	5	0	0	0	0	40,490	148,100	0	0	0	0	0	0	188,590		
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	250	11,192	59,238	0	0	0	0	0	70,680		
Dur-O-Wal Inc	Aurora	IL	2	0	0	0	0	1,923	0	1	0	0	0	0	0	1,924		
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	46,396	139,186	0	0	0	0	0	0	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		
Crown Beverage Packaging	Worland	WY	4	0	0	0	0	45,369	136,105	0	0	0	0	0	0	181,474		
Bail Container LLC Rome Can Plant	Rome	GA	6	0	0	0	0	123,112	57,935	0	0	0	0	0	0	181,047		
DMI Industries Inc	Tulsa	OK	5	0	0	0	0	17,517	157,647	0	0	0	0	0	0	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		
MNP Corp	Utica	MI	7	0	0	0	0	33	3,306	0	0	0	0	0	0	3,339		
Rexam Beverage Can Co Chatsworth Facility	Chatsworth	CA	5	0	0	0	0	42,714	121,352	0	0	0	0	0	0	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		
Bail Metal Beverage Container Corp	Milwaukee	WI	5	0	0	0	0	139,026	23,296	0	0	0	0	0	0	162,322		
DMI Industries	West Fargo	ND	5	0	0	0	0	4	156,460	0	0	0	0	0	0	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		
NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	176	176	92,047	49,307	88	0	0	0	0	10,901	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		
Alcoa Global Fasteners Inc	City of Industry	CA	3	0	0	0	0	2	0	0	0	0	0	0	0	2		
Bail Metal Beverage Container Corp	Torrance	CA	4	0	0	0	0	127,000	10,900	0	0	0	0	0	0	137,900		
Crown Beverage Packaging	Conroe	TX	5	0	0	0	0	118,245	19,276	0	0	0	0	0	0	137,521		
Ruskin Co	Geneva	AL	8	0	0	0	0	8,328	128,064	0	0	0	0	0	0	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](http://www.epa.gov/tri/program/FactorsToConPDF.pdf) document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (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: Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																	Total Off-site or Other Releases Pounds	Total On-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
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	20,418	1,039,434	1,039,206
Royal Development Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	923,190	923,190	923,190
Sequa Coatings Corp-Precoat Metals Div	0	0	0	0	0	0	0	54	0	0	0	0	0	0	613,903	16,165	630,122	630,122	681,656	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	655,002
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	516,924	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	159	538	496,054	495,674
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	12	0	0	0	0	0	0	0	0	12	16	456,016	456,012
Ball Container LLC Columbus Can Plant	0	0	3	3	0	0	0	1	0	0	0	0	0	0	5	0	1	5	416,204	416,200
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	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	98	314	365,111	364,895
J&M Plating Plant 2	0	0	0	0	0	338,425	0	133	0	0	0	0	0	0	0	0	338,558	338,558	341,048	341,048
Tramont Corp	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10	10	319,633	319,633
Metal Container Corporation - Windsor Can Plant	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	313,510	313,510
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	1	0	0	0	0	0	0	0	0	1	5	313,169	313,165
Crown Beverage Packaging	0	193	0	193	0	0	0	5	0	0	0	0	0	0	0	0	5	198	298,109	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	50	162	283,561	283,449
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	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	81	302	278,384	278,163
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,500	274,500
Crown Beverage Packaging	0	176	0	176	0	0	0	5	0	0	0	0	0	0	0	0	5	181	270,195	270,019
Quality Perforating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268,501	268,501	268,501	268,501	268,501	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	56	301	266,828	266,584
Severstal Wheeling Inc	0	101	24,006	24,107	0	0	0	0	0	0	0	0	0	0	5,010	0	5,010	29,117	280,211	256,104
Rexam Beverage Can Co Kent WA Facility	0	0	128	128	0	0	0	26	0	0	0	0	0	0	0	0	26	154	255,391	255,263
Crown Beverage Packaging	0	2	0	2	0	0	0	0	0	0	0	198	0	0	0	0	198	200	239,635	239,633
Metal Container Corp - Jacksonville Can Plant	0	0	510	510	0	0	0	24	0	0	0	0	0	0	0	631	655	1,165	239,717	239,207
Steel Management Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,885	220,885
Rexam Beverage Can Co Longview Facility	0	0	492	492	0	0	0	28	0	0	0	0	0	0	0	0	28	520	198,749	198,257
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,500	195,500
Spectrum Metal Finishing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226	0	226	226	188,816	188,816
Remington Arms Co Inc	0	0	26,371	26,371	0	117,181	0	0	0	0	0	0	0	0	0	0	117,181	143,552	214,232	187,861
Dur-O-Wal Inc	0	0	0	0	0	185,080	0	4	0	0	0	0	0	0	0	0	185,085	185,085	187,009	187,009
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185,582	185,582
Rexam Beverage Can Co Re: Chicago Plant	0	0	162	162	0	0	0	59	0	0	0	0	0	0	0	0	59	221	182,841	182,679
Crown Beverage Packaging	0	0	33	33	0	0	0	5	0	0	0	0	0	0	0	0	5	38	181,512	181,479
Ball Container LLC Rome Can Plant	0	0	8	8	0	0	0	1	0	0	0	0	0	0	0	0	1	8	181,055	181,048
DMI Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,164	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	166,200
MNP Corp	0	0	0	0	0	0	0	777	0	0	0	0	0	0	161,841	0	162,618	162,618	165,957	165,957
Rexam Beverage Can Co Chatsworth Facility	0	0	330	330	0	0	0	28	0	0	0	0	0	0	0	0	28	359	164,425	164,094
Metal Container Corp - Newburgh Can Plant	339	0	1	340	0	0	0	1	0	0	0	0	0	0	427	0	428	768	164,298	163,958
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	3	0	0	0	0	0	0	0	0	4	7	162,329	162,326
DMI Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,464	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	52,755	208,347	155,592
NNSA Y-12 National Security Complex	0	0	2,401	2,401	0	0	0	21	0	0	0	0	0	0	0	3,088	3,109	5,510	158,028	155,452
Metal Container Corp - Arnold Can Plant	0	0	245	245	0	0	0	2	0	0	0	0	0	0	0	0	533	780	155,128	154,883
Alcoa Global Fasteners Inc	0	0	0	0	0	0	0	71	0	0	0	0	0	0	151,967	1,179	0	153,217	153,217	153,219
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	137,900
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	137,526	137,526
Ruskin Co	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8	8	136,400	136,400

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (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												
																Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	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	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	747,638	0	0	0	0	0	0	0	0	0	747,638	747,638														
John Deere Harvester Works East Moline	East Moline	IL	8	0	0	0	0	843	158,976	0	0	0	0	0	0	0	0	159,819	159,819														
Southern Lithoplate Inc	Jackson	TN	4	0	0	0	0	0	172,976	0	0	0	0	0	0	9,856	182,832	182,832															
Trane	Clarksville	TN	8	0	0	0	0	141,378	25,765	17	0	0	0	0	0	0	167,160	167,160															
LM Wind Power	Little Rock	AR	4	0	0	0	0	0	139,505	0	0	0	0	0	0	0	139,505	139,505															
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	0	16,320	0	0	0	0	0	0	0	16,320	16,320															
John Deere Waterloo Works Westfield Avenue Site	Waterloo	IA	12	0	0	0	0	5,250	43,237	3,918	0	0	0	0	0	0	52,405	52,405															
Pall Rai Manufacturing Co	Hausgaugue	NY	1	0	0	0	0	2,943	29,508	3,328	0	0	0	0	0	0	35,779	35,779															
East Peoria Plant--Tltd & Tbu	East Peoria	IL	8	0	0	0	0	40	65,300	6,775	0	0	0	0	0	0	72,115	72,115															
Temtrol Inc	Okarche	OK	9	0	0	0	0	66,329	0	0	0	0	0	0	0	0	66,329	66,329															
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	66,013	0	0	0	0	0	0	0	66,013	66,013															
Johnson Controls Inc - Wichita	Wichita	KS	5	0	0	0	0	60,888	169	0	0	0	0	0	0	20	61,077	61,077															
John Deere Des Moines Works	Ankeny	IA	6	0	0	0	0	2,586	22,074	943	0	0	0	0	0	0	25,603	25,603															
Molded Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	250	47,135	0	0	0	0	0	0	0	47,385	47,385															
Mag Giddings & Lewis Machine Tools LLC	Fond du Lac	WI	7	0	0	0	0	14,400	31,671	0	0	0	0	0	0	0	46,071	46,071															
Donaldson Co Inc	Frankfort	IN	6	0	0	0	0	8,116	32,115	0	0	0	0	0	0	0	40,231	40,231															
Lincoln Electric Co	Euclid	OH	11	0	0	0	0	59	7,594	1,244	0	0	0	0	0	0	8,897	8,897															
Nov Rig Solutions West Little York	Houston	TX	7	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5															
Renold Inc	Westfield	NY	1	0	0	0	0	5	39,000	0	0	0	0	0	0	0	39,005	39,005															
Viking Drill & Tool Inc	Saint Paul	MN	3	0	0	0	0	314	19,969	0	0	0	0	0	0	0	20,283	20,283															
Agco Corp Jackson Operations	Jackson	MN	8	0	0	0	0	850	32,900	0	0	0	0	0	0	0	33,750	33,750															
Weatherford Artificial Lift Systems	Longview	TX	2	0	0	0	0	18,005	7,205	0	0	0	0	0	0	0	25,210	25,210															
Pentair Water - Kansas City Operation	Kansas City	KS	3	0	0	0	0	989	0	7	0	0	0	0	0	0	996	996															
Polar King International Inc	Fort Wayne	IN	1	0	0	0	0	29,613	5	0	0	0	0	0	0	0	29,618	29,618															
Stanadyne Corp	Windsor	CT	4	0	0	0	0	0	29,000	4	0	0	0	0	0	0	29,004	29,004															
Xerox Corp	Webster	NY	4	0	0	0	0	1,395	26,184	0	0	0	0	0	0	0	27,579	27,579															
Rohm & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	1,195	5	0	0	0	0	0	0	1,200	1,200															
Kawasaki Motors Manufacturing Corp	Maryville	MO	4	0	0	0	0	22,483	5,120	0	0	0	0	0	0	0	27,603	27,603															
John Deere Dubuque Works	Dubuque	IA	9	0	0	2,039	2,039	124	26,691	262	0	0	0	0	0	0	27,077	29,116															
Letourneau Technologies Inc	Vicksburg	MS	5	0	0	0	0	19,819	0	89	0	0	0	0	6,430	26,338	26,338																
Joy Technologies Inc	Franklin	PA	3	0	0	0	0	25,940	0	0	0	0	0	0	0	25,940	25,940																
Manitowoc Foodservice Group Ice Div	Manitowoc	WI	6	0	0	0	0	87	5	0	0	0	0	0	0	0	92	92															
SMS Millcraft	Oil City	PA	3	0	0	0	0	0	0	41	0	0	0	0	0	0	41	41															
Oil States Industries Inc	Arlington	TX	5	0	0	0	0	3,364	21,432	39	0	0	0	0	0	0	24,835	24,835															
Johnson Controls Inc	Norman	OK	2	0	0	0	0	24,512	0	16	0	0	0	0	0	0	24,528	24,528															
John Deere Ottumwa Works	Ottumwa	IA	4	0	0	0	0	3,438	20,950	3	0	0	0	0	0	0	24,392	24,392															
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	24,189	0	0	0	0	0	0	0	24,189	24,189															
Valmont Industries Inc	Mc Cook	NE	2	0	0	0	0	0	104	0	0	0	0	0	0	0	104	104															
Nov Monoflo Park Ten	Houston	TX	4	0	0	0	0	7,356	1,133	0	0	0	0	0	0	0	8,489	8,489															
PMC Industries	Wickliffe	OH	1	0	0	0	0	0	2,827	0	0	0	0	0	0	0	2,827	2,827															
Letourneau Technologies Inc	Longview	TX	9	0	0	0	0	12,589	5,719	1,043	0	0	0	0	0	0	19,351	19,351															
Oil States Industries - Houma	Houma	LA	5	0	0	0	0	1,036	17,968	0	0	0	0	0	0	0	19,004	19,004															
Brunswick Corp Mercury Marine Div	Fond du Lac	WI	9	0	0	0	0	2,032	16,249	0	0	0	0	0	0	0	18,281	18,281															
Greenfield Industries Inc	Evans	GA	1	0	0	0	0	250	1,825	0	0	0	0	0	0	0	2,075	2,075															
John Deere Seeding Group Valley City ND	Valley City	ND	3	0	0	0	0	908	17,258	0	0	0	0	0	0	0	18,166	18,166															
Molded Fiber Glass/West	Adelanto	CA	1	0	0	0	0	250	17,467	0	0	0	0	0	0	0	17,717	17,717															
Vermeer Corp	Pella	IA	8	0	0	0	0	340	12,422	26	0	9	0	0	0	0	12,798	12,798															
MN Twist Drill Aquisition LLC	Chisholm	MN	3	0	0	0	0	4,702	0	0	0	0	0	0	0	0	4,702	4,702															
Goodman Manufacturing Co - Cooling	Houston	TX	3	0	0	0	0	16,743	0	0	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	0															

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Machinery (NAICS 333)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-Vs Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	747,638	747,638	
John Deere Harvester Works East Moline	0	0	14,527	14,527	123,301	0	13,879	19	0	0	0	563	0	0	0	137,762	152,289	312,108	297,581	
Southern Lithoplate Inc	0	0	0	0	0	0	0	0	0	0	0	0	11,005	0	0	11,005	11,005	193,837	193,837	
Trane	0	0	9	9	0	0	60	0	0	0	0	0	0	0	0	69	69	167,220	167,220	
LM Wind Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,505	139,505	
Siemens Power Generation Inc	0	0	0	0	110,440	0	0	0	0	0	0	0	0	0	0	110,440	110,440	126,760	126,760	
John Deere Waterloo Works Westfield Avenue Site	0	0	36,968	36,968	0	0	258	0	0	0	0	56,894	0	2,683	0	59,834	96,802	149,207	112,240	
Pall Rai Manufacturing Co	0	0	0	0	39,852	0	0	0	0	0	0	0	0	0	0	39,852	39,852	75,631	75,631	
East Peoria Plant--Ttd & Tbu	0	0	2,085	2,085	0	0	5	0	0	0	0	0	233	0	0	238	2,323	74,438	72,353	
Temtrol Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,329	66,329	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,013	66,013	
Johnson Controls Inc - Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,077	61,077	
John Deere Des Moines Works	0	0	28	28	0	3,776	21,623	15	0	0	0	0	0	0	0	25,414	25,442	51,045	51,017	
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,385	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	46,071	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	47,737	43,933	
Lincoln Electric Co	0	0	291,335	291,335	0	32,919	0	20	0	0	0	0	0	11	0	32,949	324,284	333,181	41,846	
Nov Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,331	39,331	39,331	39,336	39,336	
Renold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,005	39,005	
Viking Drill & Tool Inc	0	0	0	0	0	17,100	0	166	0	0	0	0	0	0	0	17,266	17,266	37,549	37,549	
Agco Corp Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	15	33,765	33,750	33,750	
Weatherford Artificial Lift Systems	0	0	0	0	0	0	7,512	0	0	0	0	0	0	0	0	7,512	7,512	32,722	32,722	
Pentair Water - Kansas City Operation	0	0	0	0	0	0	0	30,604	0	0	0	0	0	0	0	30,604	30,604	31,600	31,600	
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,618	29,618	
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,005	29,005	
Xerox Corp	0	0	22	22	0	0	0	0	0	0	0	0	645	0	1	646	668	28,225	28,225	
Rohm & Haas Chemicals LLC	0	33,108	0	33,108	0	0	0	0	0	33,000	0	0	0	26,437	0	26,437	59,545	60,745	27,637	
Kawasaki Motors Manufacturing Corp	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10	10	27,613	27,613	
John Deere Dubuque Works	0	0	1,970	1,970	0	0	0	0	0	0	0	0	0	10	0	10	1,980	27,087	27,087	
Letourneau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,338	26,338	
Joy Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,940	25,940	
Manitowoc Foodservice Group Ice Div	0	0	1,732	1,732	0	5,883	0	39	0	50	0	0	0	19,857	0	25,829	27,561	27,652	25,920	
SMS Millcraft	0	0	1,312	1,312	0	31	25,362	0	0	0	0	0	0	0	0	25,393	26,705	26,746	25,434	
Oil States Industries Inc	0	0	1,331	1,331	0	0	0	1	0	0	0	0	0	18	0	19	1,350	26,185	24,854	
Johnson Controls Inc	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	4	24,532	24,532	
John Deere Ottumwa Works	0	0	229	229	0	0	6	0	0	0	0	0	0	0	0	6	235	24,627	24,388	
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,189	24,189	
Valmont Industries Inc	0	0	0	0	0	12,010	0	0	0	0	0	0	0	11,670	0	23,680	23,680	23,784	23,784	
Nov Monoflo Park Ten	0	0	0	0	0	0	0	0	0	0	0	0	0	13,120	0	13,120	13,120	21,609	21,609	
PMC Industries	0	0	0	0	0	16,690	0	0	0	0	0	0	0	0	0	16,690	16,690	19,517	19,517	
Letourneau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,351	19,351	
Oil States Industries - Houma	0	0	164	164	0	0	0	0	0	0	0	0	0	0	0	164	19,168	19,168	19,004	
Brunswick Corp Mercury Marine Div	0	944	6,834	7,778	0	0	18	44	0	0	0	0	0	0	0	62	7,840	26,121	18,343	18,343
Greenfield Industries Inc	0	0	0	0	0	16,146	0	5	0	0	0	0	0	0	0	16,151	16,151	18,226	18,226	
John Deere Seeding Group Valley City ND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,166	18,166	
Molded Fiber Glass/West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,717	17,717	
Vermeer Corp	0	0	6	6	0	0	0	0	0	0	0	0	0	4,832	0	4,832	4,838	17,636	17,631	
MN Twist Drill Aquisition LLC	0	0	2,843	2,843	0	12,098	0	0	0	0	0	0	0	0	0	12,098	14,941	19,643	16,800	
Goodman Manufacturing Co - Cooling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,743	16,743	
Nov Downhole Tools Casper	0	0	0	0	0	0	0	0	0	0	0	0	0	15,714	0	15,714	15,714	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 Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (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)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
IBM Corp	Hopewell Junction	NY	16	0	0	0	0	400	18,313	874,265	0	0	0	0	0	892,978	
Evergreen Solar Inc	Devens	MA	3	0	0	0	0	0	963	0	0	0	0	0	0	963	
Siltronic Corp	Portland	OR	4	0	0	0	0	1,254	831	443,436	0	0	0	0	0	445,521	
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	1	16,963	0	0	0	0	0	0	16,964	
AVX Corp Myrtle Beach	Myrtle Beach	SC	4	0	0	0	0	14,747	4,777	11	0	0	0	0	0	19,535	
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	17,642	144,203	0	0	0	0	0	162,845	
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	142,079	700	0	0	0	0	0	0	142,779	
IBM Corp	Essex Junction	VT	10	0	0	0	0	191	4,720	117,486	0	0	0	0	0	122,397	
RF Micro Devices Fab 3	Greensboro	NC	3	0	0	0	0	15	100,960	0	0	0	0	0	0	100,975	
Philips Lumileds Lighting Co	San Jose	CA	1	0	0	0	0	31,500	59,100	0	0	0	0	0	0	90,600	
Illumina Inc	San Diego	CA	3	0	0	0	0	0	57,233	0	0	0	0	0	0	57,233	
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	5	6,811	5	0	0	0	0	0	6,821	
Supelco	Bellefonte	PA	2	0	0	0	0	0	4,789	0	0	0	0	0	0	4,789	
Multek Flexible Circuits Inc	Northfield	MN	6	0	0	0	0	1,750	33,244	0	0	0	0	0	0	34,994	
DPX LLC	Colorado Springs	CO	1	0	0	0	0	0	675	999	0	0	0	0	0	1,674	
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	34,676	2,084	0	0	0	0	0	0	36,760	
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	0	35,097	0	0	0	0	0	35,097	
Kemet Electronics Corp	Simpsonville	SC	4	0	0	0	0	0	1,132	0	0	0	0	0	0	1,132	
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	32,857	0	0	0	0	0	0	32,857	
Texas Instruments Inc	Stafford	TX	5	0	0	0	0	515	18,155	250	0	0	0	0	0	18,920	
TTM Technologies Inc	Chippewa Falls	WI	11	0	0	0	0	0	33,701	0	0	0	0	0	0	33,701	
AVX Corp Conway	Conway	SC	3	0	0	0	0	1,783	2,178	7	0	0	0	0	0	3,968	
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	5	0	0	0	0	0	0	5	
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	1,341	22,090	5	0	0	0	0	0	23,436	
Olean Advanced Products	Olean	NY	2	0	0	0	0	15	0	0	0	0	0	0	0	15	
Tyco Electronics	Landisville	PA	3	0	0	0	0	0	3	0	0	0	0	0	0	3	
Vishay Cera-Mite Inc	Grafton	WI	3	0	0	0	0	505	5,281	0	0	0	0	0	0	5,786	
Raven NC,LLC	Smithfield	NC	2	0	0	0	0	0	21,942	0	0	0	0	0	0	21,942	
Super Radiator Coils	Phoenix	AZ	1	0	0	0	0	0	21,867	0	0	0	0	0	0	21,867	
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
DRS RSTA Inc	Dallas	TX	3	0	0	0	0	5	21,320	0	0	0	0	0	0	21,325	
Micron Technology Inc	Manassas	VA	6	0	0	0	0	500	18,420	0	0	0	0	0	0	18,920	
Endicott Interconnect Technologies Inc	Endicott	NY	10	0	0	0	0	930	16,942	756	0	0	0	0	0	18,628	
International Rectifier Corp	Temecula	CA	7	0	0	0	0	1,750	18,585	0	0	0	0	0	0	20,335	
Samsung Austin Semiconductor	Austin	TX	8	0	0	0	0	5	19,571	0	0	0	0	0	0	19,576	
Rogers High Frequency Products	Chandler	AZ	4	0	0	0	0	3,550	4,205	0	0	0	0	0	0	7,755	
Hewlett-Packard Caribe BV Site	Aguaadilla	PR	2	0	0	0	0	250	18,814	0	0	0	0	0	0	19,064	
TTM Printed Circuit Group Multilayer Stafford Div	Staffordville	CT	3	0	0	0	0	0	8	1	0	0	0	0	0	9	
Integrated Device Technology Inc	Hillsboro	OR	3	0	0	0	0	256	18,404	0	0	0	0	0	0	18,660	
Maxim Integrated Products Inc	San Antonio	TX	7	0	0	0	0	0	17,279	0	0	0	0	0	0	17,279	
Micron Technology Inc	Boise	ID	7	0	0	0	0	4,615	11,600	0	0	0	0	0	255	16,470	
Merix Corp	Forest Grove	OR	8	0	0	0	0	1,244	14,745	3	0	0	0	0	0	15,992	
Intel Massachusetts Inc	Hudson	MA	5	0	0	0	0	0	10,300	0	0	0	0	0	0	10,300	
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	244	323	0	0	0	0	0	0	567	
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	3	0	0	0	0	1,303	11,351	0	0	0	0	0	0	12,654	
Atmel Corp	Colorado Springs	CO	4	0	0	0	0	15	15,797	0	0	0	0	0	0	15,812	
Aero-Electric Connector Inc	Torrance	CA	3	0	0	0	0	2	12	0	0	0	0	0	5	19	
ISU Petasys Inc	Sylmar	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
CTS Electronic Components Inc	Albuquerque	NM	2	0	0	0	0	7	17	0	0	0	0	0	0	24	
Cree Inc	Durham	NC	5	0	0	0	0	3,430	10,260	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, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (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 Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
IBM Corp	0	0	0	0	0	8,603	0	0	0	0	0	0	0	0	1,940	0	24	10,567	10,567	903,545
Evergreen Solar Inc	0	0	0	0	731,280	0	0	0	0	0	0	0	0	0	0	0	731,280	731,280	732,243	732,243
Siltronic Corp	0	0	3	3	0	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	243,315	243,315	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	152,713	172,248	172,248
Amphenol Corp	0	5,588	0	5,588	0	14	0	0	0	0	0	0	130	0	16	0	160	5,748	168,593	163,005
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,779	142,779
IBM Corp	0	152	0	152	0	0	0	0	0	0	0	0	0	0	1,203	1,203	1,355	123,752	123,600	123,600
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,975	100,975
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,600	90,600
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,233	57,233
TTM Printed Circuit Group - Stafford Div	0	0	0	0	0	0	456	31	0	0	0	0	0	0	0	43,150	0	43,637	43,637	50,458
Supelco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,920	43,920	48,709	48,709	
Multek Flexible Circuits Inc	0	0	0	0	0	1,093	0	94	0	0	0	0	0	0	2,466	0	3,673	38,667	38,667	38,667
DPX, LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,612	0	35,612	35,612	37,286	37,286
Sony Electronics Inc	0	9,898	9,898	9,898	0	0	0	5	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	750	0	750	750	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	35,043
Texas Instruments Inc	0	0	0	0	421	0	0	1,473	0	0	0	0	0	0	2,112	0	2,112	34,969	34,969	34,969
Texas Instruments Inc	1,700	255	250	2,205	0	15,000	0	250	0	0	0	0	0	0	750	0	16,000	18,205	37,125	34,920
TTM Technologies Inc	0	0	0	0	0	421	0	665	0	0	0	0	0	0	0	0	1,086	1,086	34,787	34,787
AVX Corp Conway	0	0	0	0	0	27,933	0	252	0	0	0	0	0	0	0	314	0	28,499	32,467	32,467
Boston Scientific - CRM	0	0	939	939	17,091	0	15,267	0	0	0	0	0	0	0	20	0	32,378	33,317	33,322	32,383
Vishay Vitramon Inc	0	2,530	0	2,530	0	2,779	0	0	0	0	0	0	0	3,933	0	6,712	9,242	32,678	30,148	30,148
Olean Advanced Products	0	0	0	0	0	3,815	18	0	0	0	0	25,560	0	0	0	29,392	29,392	29,407	29,407	29,407
Tyco Electronics	0	0	0	0	0	28,328	0	16	0	0	0	0	0	28	0	28,372	28,372	28,375	28,375	28,375
Vishay Cera-Mite Inc	0	0	18	18	0	18,000	0	910	0	0	0	0	0	0	0	0	18,910	18,928	24,714	24,696
Raven NC,LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2,193	0	2,194	24,136	24,136	24,136
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,867	21,867
Piezo Kinetics Inc	0	0	0	0	0	21,760	0	0	0	0	0	0	0	0	0	21,760	21,760	21,760	21,760	21,760
DRS RSTA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,325	21,325
Micron Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,330	0	2,330	2,330	21,250	21,250
Endicott Interconnect Technologies Inc	0	2,195	0	2,195	0	60	1,910	1	0	0	0	4,166	0	0	0	0	1,971	22,794	22,794	20,599
International Rectifier Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,335	20,335
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,576	19,576
Rogers High Frequency Products	0	285	14,574	14,859	0	0	0	5	0	0	0	0	0	0	11,665	0	11,665	34,279	34,279	19,430
Hewlett-Packard Caribe BV Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,064	19,064
TTM Printed Circuit Group Multilayer Stafford Div	0	0	0	0	0	0	0	1	0	0	0	0	0	0	18,980	0	18,981	18,981	18,990	18,990
Integrated Device Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,660	18,660
Maxim Integrated Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,279	17,279
Micron Technology Inc	0	0	21	21	0	0	0	1	0	0	0	0	0	0	210	0	211	232	16,702	16,681
Mexic Corp	0	0	0	0	0	36	0	247	0	0	0	0	0	0	657	0	657	16,649	16,649	16,649
Intel Massachusetts Inc	0	0	0	0	0	0	0	118	0	0	0	0	0	1,105	0	4,981	6,204	6,204	16,504	16,504
Amitron Corp	0	0	0	0	0	15,692	0	242	0	0	0	0	0	0	0	0	15,934	15,934	16,501	16,501
Honeywell International Inc Automation & Control Solutions	0	1	0	1	0	0	0	86	0	0	0	0	0	3,489	0	0	3,576	3,577	16,231	16,229
Atmel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,812	15,812
Aero-Electric Connector Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,641	0	15,641	15,641	15,660	15,660
ISU Petasys Inc	0	0	0	0	0	15,000	0	450	0	0	0	0	0	0	0	0	15,450	15,450	15,450	15,450
CTS Electronic Components Inc	0	21,489	19	21,508	0	14,308	0	5	0	0	0	0	0	0	0	153	14,466	35,974	35,998	14,490
Cree Inc	0	0	0	0	0	0	0	0	0	0	0	0	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, see 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 (M62, 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									
																				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	544	3,900	0	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	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	0	0	646	646										
Whirlpool Corp Marion Division	Marion	OH	6	0	0	0	0	170	171,832	0	0	0	0	0	0	0	0	172,002	172,002										
Graftech International Holdings Inc	Lawrenceburg	TN	3	0	0	0	3,456	1	171,989	0	0	0	0	0	0	35	0	172,025	175,481										
Osram Sylvania	Versailles	KY	2	0	0	0	0	4	12	1	0	0	0	0	0	0	0	17	17										
Hexcel Corp	West Valley City	UT	6	0	0	0	0	14,144	113,753	672	0	0	0	0	0	0	0	128,569	128,569										
GE Commercial Transformer	Shreveport	LA	3	0	0	0	0	36	3,500	25	0	0	0	0	0	0	0	3,561	3,561										
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	161	0	0	0	0	0	0	0	0	161	161										
GEA BPO LLC	Bloomington	IN	11	0	0	0	0	41	76,652	0	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	71,291	71,291										
State Industries Inc	Ashland City	TN	9	0	0	0	0	1,811	66,870	5	0	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	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	0	63,003	63,003										
Rockbestos Surprenant Cable Corp	East Granby	CT	7	0	0	0	0	0	17,500	0	0	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	0	45,693	45,693										
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	45,488	28	0	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	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	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	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	0	32	32										
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	20,074	171	0	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	0	33,291	33,291										
SGL Technic Inc Polycarbon Div	Santa Clarita	CA	2	0	0	0	0	0	250	0	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	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	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	0	27,250	27,250										
Cobasys LLC	Springboro	OH	3	0	0	0	0	0	750	0	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	0	23,965	23,965										
Electrolux Home Products	Webster City	IA	4	0	0	0	0	2,230	20,220	0	0	0	0	0	0	0	0	22,450	22,450										
Preformed Line Products Co	Rogers	AR	4	0	0	0	0	915	21,303	0	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	0	21,913	21,913										
Ultrafile Corp	Newark	NY	2	0	0	0	0	0	2,120	0	0	0	0	0	0	0	0	2,120	2,120										
Broan-Nutone LLC	Hartford	WI	1	0	0	0	0	227	21,273	0	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	0	18,023	18,023										
Thomas & Betts Corp	Southaven	MS	3	0	0	0	0	15	5	250	0	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	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	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	0	1	1										
Baldor Electric Co	Fort Smith	AR	2	0	0	0	0	200	15,200	11	0	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	0	775	775										
General Cable Industries	Williamantic	CT	7	0	0	0	0	15,278	0	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	0	12,063	12,063										
Cytec Carbon Fibers LLC	Piedmont	SC	4	0	0	0	0	1,916	12,659	0	0	0	0	0	0	0	0	14,575	14,575										
Contacts Metals & Welding Inc	Indianapolis	IN	2	0	0	0	0	14,174	0	0	0	0	0	0	0	0	0	14,174	14,174										
Rea Magnet Wire Co	Lafayette	IN	10	0	0	0	0	1,273	12,474	0	0	0	0	0	0	0	0	13,747	13,747										
Duracell Lancaster	Lancaster	SC	5	0	0	0	0	7,835	250	754	0	0	0	0	0	20	0	8,859	8,859										
EGS Electrical Group	Columbus	NE	4	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	10										
Cutler Hammer Electrical Co	Arecibo	PR	4	0	0	0	0	4,251	9,131	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 the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-Vs Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
East Penn Manufacturing Co Inc	0	0	0	0	0	436,260	0	4	0	0	0	0	0	0	0	0	436,264	436,264	440,902	440,902	
Exide Technologies	0	0	0	0	0	360,726	0	89	0	0	0	0	0	0	0	0	360,815	360,815	388,881	388,881	
Cooper Power Systems Inc	0	0	0	0	0	0	0	10	0	188,907	0	0	0	0	0	0	188,917	188,917	189,563	189,563	
Whirlpool Corp Marion Division	0	0	1,787	1,787	0	0	0	117	0	10,030	0	0	0	0	0	0	11,934	183,936	182,148	182,148	
Graftech 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	55	0	0	136,939	136,956	136,956	136,956	
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,569	128,569	128,569	
GE Commercial Transformer	0	0	251	251	0	0	0	15	0	0	0	0	0	120,000	0	0	120,015	123,827	123,827	123,827	
Northstar Battery Co LLC	0	0	0	0	90,418	0	0	0	0	0	0	0	0	0	0	0	90,418	90,418	90,579	90,579	
GEA BPO LLC	0	0	3,228	3,228	0	0	0	104	0	0	0	0	0	0	0	0	104	3,332	80,025	76,797	
Whirlpool Corp - Clyde Div	0	0	63,193	63,193	0	0	0	256	0	0	0	0	0	0	0	0	256	63,449	134,740	71,547	
State Industries Inc	0	0	14,215	14,215	0	0	0	0	0	0	0	0	0	0	0	0	0	14,215	82,901	68,686	
Electrolux Major Appliances North America	0	27,190	25,436	52,626	0	1,683	0	0	0	0	0	0	0	0	0	0	1,683	54,308	116,034	63,409	
Sub-Zero Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,003	63,003	
Rockbestos Surprenant Cable Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	30,133	0	0	30,134	30,134	47,634	47,634	
Times Fiber Communications	0	0	0	0	0	0	0	0	47,372	0	0	0	0	0	47,372	0	47,372	47,372	47,372	47,372	
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,693	45,693	
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,516	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	40,003	40,003	
Robroy Industries Texas LP	0	520	0	520	0	0	0	14	0	0	0	0	0	0	0	0	14	534	40,084	39,564	
Bradford White Corp	0	0	2,890	2,890	0	0	0	7	0	0	0	0	0	0	0	0	7	2,897	38,127	35,237	
C&D Technologies Inc	0	0	0	0	0	300	34,401	1	0	0	0	0	0	0	0	0	34,702	34,702	34,734	34,734	
Penn-Union Corp	0	0	0	0	0	13,490	0	5	0	0	0	0	0	0	0	0	13,495	33,740	33,740	33,740	
Thomas & Betts Corp	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	33,295	33,295	33,295	
SGL Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	32,718	0	0	0	32,718	32,718	32,968	32,968	
Howard Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,000	32,000	32,000	
General Cable Industries Inc	0	0	27,646	27,646	0	0	0	8	0	8,317	0	0	0	11,167	0	0	19,492	47,138	59,117	31,471	
Whirlpool Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	27,251	27,251	27,251	
Cobasys LLC	0	0	0	0	0	0	0	0	0	0	0	26,345	0	0	0	0	26,345	26,345	27,095	27,095	
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,965	23,965	23,965	
Electrolux Home Products	0	0	2,200	2,200	0	0	0	200	0	0	0	0	0	0	0	0	200	2,400	24,850	22,650	22,650
Preformed Line Products Co	0	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	23,218	22,218	22,218
Power Partners Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	21,918	21,918	21,918
Ultralife Corp	0	0	239,080	239,080	0	19,745	0	5	0	0	0	0	0	0	0	0	19,750	258,830	260,950	21,870	
Broan-Nutone LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,500	21,500	21,500
Square D Co	0	0	0	0	0	657	0	2	0	0	0	0	0	0	0	0	659	18,682	18,682	18,682	
Thomas & Betts Corp	0	0	0	0	0	17,525	0	32	0	0	0	0	0	0	0	0	17,557	17,557	17,827	17,827	
Waukesha Electric Systems	0	0	0	0	0	0	0	5	0	0	0	3,589	0	0	0	0	3,594	17,488	17,488	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	87	3,535	20,652	17,204	17,204
Corning Cable Systems LLC - Hickory Cable Facility	0	1	9,064	9,065	0	0	0	5	0	0	0	0	0	16,796	0	0	16,791	25,856	25,857	16,792	16,792
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,411	15,411	15,411
S&C Electric Co	0	709	14,013	14,722	0	9	13,434	336	14,013	14,512	0	0	0	0	0	733	29,234	30,008	15,286	15,286	
General Cable Industries	0	0	77,745	77,745	0	0	0	0	0	0	0	0	0	0	0	0	0	77,745	93,023	15,278	15,278
Rea Magnet Wire Co	0	0	0	0	0	0	2,504	10	0	0	0	0	0	0	0	0	2,514	14,578	14,578	14,578	
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,575	14,575	14,575
Contacts Metals & Welding Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	14,179	14,179	14,179
Rea Magnet Wire Co	0	0	0	0	0	0	0	178	0	0	0	0	0	0	0	0	195	13,942	13,942	13,942	
Duracell Lancaster	0	0	116,857	116,857	0	0	0	10	0	0	0	0	0	15	4,755	0	4,780	121,637	130,496	13,639	13,639
EGS Electrical Group	0	0	0	0	0	13,513	0	13	0	0	0	0	0	0	0	0	13,526	13,526	13,537	13,537	
Cutler Hammer Electrical Co	0	0	2,144	2,144	0	0	0	16	0	0	0	0	0	29	0	0	45	2,189	15,571	13,427	13,427

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/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: Transportation Equipment (NAICS 336)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
US DOE Idaho National Laboratory Site	Scovill	ID	6	0	0	180,203	180,203	471	652	0	0	24	0	0	2,331	3,478	183,681		
Hutchens Industries Inc	Seymour	MO	5	0	0	0	0	996,589	4,352	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	876,410	1,029,112		
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	20	0	0	0	0	18,835	789,834	0	0	0	0	0	0	808,669	808,669		
Hutchens Industries Inc Mansfield Facility	Mansfield	MO	5	0	0	0	0	679,098	5,063	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	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	505,852	505,852		
GM Truck Group Fort Wayne Assembly	Roanoke	IN	17	0	0	0	0	21,602	425,690	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	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	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	325,310	325,310		
Honda of America Manufacturing Inc	Marysville	OH	63	0	0	0	0	28,046	275,289	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	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	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	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	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	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	207,426	207,426		
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	5	247,703	20	0	0	0	0	0	247,728	247,728		
General Dynamics (Nassco)	San Diego	CA	8	0	0	0	0	234,524	1,251	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	233,046	233,046		
GM Milq Fairfax Assembly	Kansas City	KS	15	0	0	0	0	8,965	220,430	340	0	0	0	0	0	229,735	229,735		
BRP US Inc	Benton	IL	2	0	0	0	0	16,985	211,997	0	0	0	0	0	0	228,982	228,982		
New United Motor Manufacturing Inc	Fremont	CA	18	0	0	0	0	72,672	137,798	0	0	0	0	0	0	210,470	210,470		
BMW Manufacturing Co LLC	Greer	SC	21	0	0	0	0	11,372	194,195	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	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	190,715	190,715		
Jeffboat LLC	Jeffersonville	IN	7	0	0	0	0	183,528	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	181,841	181,841		
Sandoz America Inc	Findlay	OH	3	0	0	0	0	0	464	57	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	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	165,311	165,311		
Bollinger Marine Fabricators LLC	Amelia	LA	14	0	0	0	0	163,621	32	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	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	160,500	160,500		
Honda of America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	7,144	132,686	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	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	122,007	122,007		
General Motors Milq Detroit-Hamtramck Assembly Center	Detroit	MI	9	0	0	0	0	59,498	69,973	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	127,613	127,613		
Tracker Marine Clinton	Clinton	MO	2	0	0	0	0	0	117,965	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	90,403	90,403		
Carolina Skiff LLC	Waycross	GA	1	0	0	0	0	0	114,888	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	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	56,395	56,395		
Southwest Shipyard LP	Channelview	TX	26	0	0	0	0	94,725	13,298	165	0	0	0	0	0	108,188	108,188		
Pontiac Assembly Center	Pontiac	MI	7	0	0	0	0	6,921	99,692	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	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	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	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 this subject, refer to the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/program/FactorsToConPDF.pdf) 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 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			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-Vs	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal				
																			Pounds	Pounds	Pounds
US DOE Idaho National Laboratory Site	0	315,741	7,055	322,796	0	1,443,256	0	0	0	0	6	0	0	0	10,527	0	1,453,790	1,776,586	1,960,267	1,457,268	
Hutchens Industries Inc	0	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	0	29,543	1,056,655	876,410	
Ford Motor Company-Kansas City Assembly Plant	0	0	0	0	0	38,000	0	540	0	0	0	0	0	4,008	0	42,548	0	851,216	851,216		
Hutchens Industries Inc Mansfield Facility	0	0	0	0	0	0	0	0	0	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	567	0	0	0	0	0	0	2,808	0	3,375	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	9,692	0	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	0	9,800	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	0	422	0	0	2,282	22,612	313,198	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	1,171	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	0	24,900	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 (Nassco)	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 Milog 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 US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228,982	228,982	
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	489	0	0	0	0	0	0	0	0	209	698	211,168	211,168	
BMW Manufacturing Co LLC	0	0	9,932	9,932	0	0	0	787	0	0	0	0	0	0	0	0	787	10,719	216,286	206,354	
Am 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	190,715	
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	
Sasoh 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	106,609	0	0	0	106,609	106,609	161,925	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	14,471	1,278	16,027	16,057	155,887	155,857	
Gm Oton Assembly Center	0	0	62	62	0	0	0	3,901	0	0	0	0	12,400	22	0	0	16,323	16,355	138,408	138,408	
Bell Helicopter Plant 5	0	0	0	0	0	9,925	410	235	0	0	0	0	0	0	1,025	0	11,595	133,602	133,602	133,602	
General Motors Milog 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	1,006	0	0	1,045	129,388	128,658	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	24,511	0	0	24,511	114,914	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	54,529	0	55,005	55,005	111,400	111,400	
Southwest Shipyard LP	28,030	0	41	28,071	0	0	0	0	0	0	0	0	0	0	0	0	0	28,071	136,259	108,188	108,188
Pontiac Assembly Center	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	118,586	103,586	103,586
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	102,860	102,860	
Atlantic Marine Florida LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,490	0	17,490	17,490	102,806	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 document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

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

				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases								
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds
American Woodmark Hardy County Plant	Moorefield	WV	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	133,095	0	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	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	17,124	57,836	0	0	0	0	0	0	74,960
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	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	25,311	43,735	0	0	0	0	0	0	69,046
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	67,868	0	0	0	0	0	0	67,868
Mid Continent Cabinetry	Newton	KS	5	0	0	0	0	6,699	60,294	0	0	0	0	0	0	66,993
Marsh Furniture Co	High Point	NC	4	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	12,378	48,110	0	0	0	0	0	0	60,488
Paoli Inc	Orleans	IN	3	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	11,302	45,211	0	0	0	0	0	0	56,513
Masterbrand Cabinets - Jasper Operation	Jasper	IN	3	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	11,835	42,930	0	0	0	0	0	0	54,765
American Woodmark Corp	Kingman	AZ	6	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	2,728	51,849	0	0	26	0	0	0	54,603
Eagle Industries LLC	Bowling Green	KY	2	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	15,716	36,688	0	0	0	0	0	0	52,404
Woodland Cabinetry Inc	Sisseton	SD	5	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	3,758	46,970	0	0	0	0	0	0	50,728
Masterbrand Cabinets Inc	Auburn	AL	3	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	46,388	0	0	0	0	0	0	46,388
Mid Continent Cabinetry	Cottonwood	MN	5	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	3,919	35,272	0	0	0	0	0	0	39,191
Alsteel Muscatine Plant	Muscatine	IA	2	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	7,582	30,327	0	0	0	0	0	0	37,909
Grandview Products	Parsons	KS	2	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	290	34,230	0	0	0	0	0	0	34,520
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	0	0	33,873	0	0	0	0	0	0	33,873
Wellborn Forest Products Inc	Alexander City	AL	2	0	0	0	0	6,704	26,813	0	0	0	0	0	0	33,517
Medallion Cabinetry Inc Independence	Independence	OR	2	0	0	0	0	0	32,828	0	0	0	0	0	0	32,828
Bertch Cabinet Mfg Inc	Waterloo	IA	2	0	0	0	0	3,120	28,096	0	0	0	0	0	0	31,216
L A Darling Co - Piggott AR Facility	Piggott	AR	1	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	2,848	25,630	0	0	0	0	0	0	28,478
American Drew Plant 13	North Wilkesboro	NC	3	0	0	0	0	0	27,674	0	0	0	0	0	0	27,674
Conestoga Wood Specialties Corp	East Earl	PA	1	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	25,038	0	0	0	0	0	0	25,038
Masco BCG	Mount Jackson	VA	2	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 the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M49), 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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
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	0	923	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	25	116,565	116,565
Masterbrand Cabinets Inc	0	0	5,200	5,200	0	0	0	0	0	0	0	0	0	0	0	0	0	5,200	118,700	113,500
Kitchen Compact	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
Thomasville Furniture Industries Inc Lenoir Plant	0	0	165	165	0	0	0	0	0	0	0	0	0	0	0	0	0	165	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	67,868	67,868
Mid Continent Cabinetry	0	0	121	121	0	0	0	0	0	0	0	0	0	9	0	0	9	130	67,123	67,002
Marsh 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-Wood Cabinets Inc	0	0	57	57	0	0	0	0	0	0	0	0	0	0	0	0	0	57	56,570	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	69	54,709	54,640
Wellborn Cabinet Inc	0	0	733	733	0	0	0	0	0	0	0	0	0	0	0	0	0	733	55,337	54,603
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	54	0	0	54	39,245	39,245	
Alister 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	402	38,311	37,909
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,800	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
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,873	33,873
Wellborn Forest Products Inc	0	0	38	38	0	0	0	0	0	0	0	0	0	0	0	0	0	38	33,555	33,517
Medallion Cabinetry Inc Independence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,828	32,828
Bertch 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 - Piggett 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	2	27,677	27,677
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,679	26,679
Custom Cupboards	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	25,041	25,038
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, please refer to the 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: Miscellaneous Manufacturing (NAICS 339)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](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 (5.4.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2009: Miscellaneous Manufacturing (NAICS 339)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Catalyst Refiners Inc	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	1,318,040	1,318,070	1,318,085	1,318,085	
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295,571	295,571	
Aurora Casket Co Inc	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	11	248,280	248,280	
Callaway Golf Ball Operations Inc	0	0	0	0	0	0	0	51	0	0	0	0	187,700	0	0	187,751	187,751	203,284	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	182,335	182,335	
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,442	2,442	2,442	164,452	164,452	
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145,190	145,190	
Batesville Manufacturing Inc	0	0	4,420	4,420	0	0	0	12	0	0	0	0	0	0	0	12	4,432	102,515	98,095	
Viking Pools Jane Lew Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,110	90,110	
Armstrong World Industries Inc	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	9	88,691	88,682	
Batesville Manufacturing Inc -Doll Plant	0	0	943	943	0	0	13	2	0	0	0	0	0	0	8	2	25	968	82,904	81,961
Alcon Research Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,142	68,142	
Tyco Healthcare (dba Covidien)	0	0	1,007	1,007	0	0	0	25	0	0	0	0	0	0	0	0	25	1,032	68,321	67,314
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,771	65,771	
Becton Dickinson Co Holdrege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,218	55,218	
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,399	53,399	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,151	47,151	
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,600	43,600	
3M Co Brookings	0	742	0	742	0	0	0	22	0	0	0	0	0	0	0	0	22	764	42,291	41,549
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,026	37,026	
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,800	36,800	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,893	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	34,795	34,795	
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,693	34,693	
Armstrong World Industries Inc	0	0	62	62	0	0	0	1	0	0	0	0	0	0	0	1	63	34,630	34,568	
Pinnacle Frames & Accents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,565	34,565	
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,700	33,700	
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,086	32,086	
Ebonite International Inc	0	0	0	0	0	0	0	0	0	390	0	0	0	0	0	0	390	31,616	31,616	
Acushnet Co Ball Plant II	0	0	93,098	93,098	0	0	0	28	0	0	0	0	0	25,024	0	25,052	118,150	119,580	26,482	
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,332	25,332	
Sanford LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,267	24,267	
Repipe-Texas Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,708	22,708	
Fenwal Blood Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	1,193	0	1,193	1,193	19,890	19,890	
Contour Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,443	18,443	
Medtronic Inc Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,372	17,372	
Federal Mogul Corp	0	0	0	0	0	6,799	0	18	0	0	0	0	0	183	0	7,000	7,000	17,264	17,264	
Kerr Dental Materials Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,068	17,068	
Salisbury Electrical Safety LLC	0	0	17,894	17,894	0	0	0	29	0	0	0	0	0	0	596	0	626	18,519	34,840	16,947
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,828	15,828	
Hu-Friedy Manufacturing Co Inc	0	0	0	0	0	6	0	7	0	0	0	0	0	181	4,823	5,017	5,017	15,689	15,689	
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,562	15,562	
Tecomet	0	0	0	0	0	0	0	0	0	0	0	0	0	15,428	0	15,428	15,428	15,516	15,516	
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,506	14,506	
SSP-Simatix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,657	7,657	7,657	13,457	13,457	
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,005	13,005	
Scovill Fasteners Inc	0	171	0	171	0	11,652	0	7	0	0	0	0	0	0	0	11,659	11,830	12,623	12,452	
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,005	12,005	
Midwest Sterilization Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,598	11,598	
X-Cel Optical Co	0	0	0	0	0	8,190	0	0	0	0	0	0	0	0	0	8,190	8,190	11,490	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 the [TRI Data document at www.epa.gov/tri/program/FactorsToConPDF.pdf](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M6.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M7.0), Solidification/Stabilization - Metals and Metal Category Compounds only (M4.1 or M4.0), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M6.2 or M6.1), RCRA Subtitle C Surface Impoundments (M6.6), Other Surface Impoundments (M6.7, M6.3), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M6.2, M7.1), Other Off-site Management (M9.0), Transfers to Waste Broker - Disposal (M9.4, M9.1), and Unknown (M9.9) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/26/10

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

Facility				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									
City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds										
National Refrigerants Inc	Rosenhayn	NJ	5	0	0	0	0	329,792	32,825	0	0	0	0	0	0	362,617									
Airgas Refrigerants Inc	Long Island City	NY	3	0	0	0	0	65,341	0	0	0	0	0	0	0	65,341									
Airgas Refrigerants Inc Smyrna	Smyrna	GA	5	0	0	0	0	31,132	0	0	0	0	0	0	0	31,132									
Hukill Environmental Services	Bedford	OH	16	0	0	0	0	11,916	12,106	0	0	0	0	0	0	24,022									
Brenntag Pacific Inc	Santa Fe Springs	CA	23	0	0	0	0	1,697	2,632	0	0	0	0	6,125	0	10,454									
Airgas Refrigerants Inc Garland TX	Garland	TX	3	0	0	0	0	19,400	0	0	0	0	0	0	0	19,400									
Texas Tile Manufacturing LLC	Houston	TX	8	0	0	0	0	21	16,497	20	0	0	0	0	0	16,538									
Barton Solvents Inc Council Bluffs	Council Bluffs	IA	16	0	0	0	0	5,659	9,165	0	0	0	0	0	0	14,824									
Univar USA Spartanburg Facility	Spartanburg	SC	11	0	0	0	0	65	14,269	0	0	0	0	0	0	14,334									
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	225	13,386	0	0	0	0	0	0	13,611									
Brenntag Southwest Inc Lancaster	Lancaster	TX	17	0	0	0	0	130	4,085	0	0	0	0	0	0	4,215									
Superior Oil Co Inc	Indianapolis	IN	20	0	0	0	0	10,718	0	0	0	0	0	0	0	10,718									
Chemical Specialists & Development Inc	Conroe	TX	17	0	0	0	0	2,500	9,600	0	0	0	0	0	0	12,100									
Brenntag Pacific Inc	Ogden	UT	5	0	0	0	0	6,535	1,860	0	0	0	0	0	0	8,395									
Webb Chemical Service Corp	Muskegon Heights	MI	14	0	0	0	0	7,040	2,140	0	0	0	0	0	0	9,180									
Ashland Distribution Co	Doraville	GA	18	0	0	0	0	1,797	7,991	0	0	0	0	0	0	9,788									
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	125	935	0	0	0	0	0	0	1,060									
Camie-Campbell Inc	Saint Louis	MO	3	0	0	0	0	7,900	1,210	0	0	0	0	0	0	9,110									
Ashland Distribution Co	Twinsburg	OH	11	0	0	0	0	1,700	7,313	0	0	0	0	0	0	9,013									
Ashland Distribution	Willow Springs	IL	21	0	0	0	0	3,760	5,041	0	0	0	0	0	0	8,801									
Tanner Industries Inc	Swansea	SC	1	0	0	0	0	8,734	0	0	0	0	0	0	0	8,734									
Research Solvents & Chemicals Inc	Pelham	AL	13	0	0	0	0	2,186	6,401	5	0	0	0	0	0	8,592									
Research Solvents & Chemicals Inc	La Vergne	TN	11	0	0	0	0	4,849	3,630	0	0	0	0	0	0	8,479									
Univar USA Inc Morrisville Branch	Morrisville	PA	14	0	0	0	0	38	63	0	0	0	0	0	0	101									
Univar USA Inc Twinsburg OH	Twinsburg	OH	2	0	0	0	0	7	9	0	0	0	0	0	0	16									
Coastal Chemical Co LLC	Abbeville	LA	13	0	0	0	0	4,760	3,010	20	0	0	0	0	0	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	7,760									
Industrial Chemicals Corp	Anvada	CO	14	0	0	0	0	3,451	2,097	0	0	0	0	0	0	5,548									
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	6	0	0	0	0	3,407	3,780	0	0	0	0	0	0	7,186									
EMD Chemicals Inc	Cincinnati	OH	13	0	0	0	0	0	6,833	0	0	0	0	0	0	6,833									
Houghton Chemical Corp	Allston	MA	9	0	0	0	0	6,667	450	0	0	0	0	0	0	7,117									
Univar USA Inc	Strongsville	OH	9	0	0	0	0	35	603	0	0	0	0	0	0	638									
Ashland Distribution Co Garland TX	Garland	TX	25	0	0	0	0	1,502	5,245	0	0	0	0	0	0	6,747									
Champion Technologies Inc	Midland	TX	7	0	0	0	0	5,975	759	0	0	0	0	0	0	6,734									
Baker Petrolite-Rayne Facility	Rayne	LA	11	0	0	0	0	2,546	4,286	0	0	0	0	0	0	6,832									
Ashland Distribution Co	Midland	TX	9	0	0	0	0	159	6,667	0	0	0	0	0	0	6,826									
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	269	6,437	0	0	0	0	0	0	6,706									
Ashland Distribution	Saint Louis	MO	10	0	0	0	0	2,850	3,825	0	0	0	0	0	0	6,675									
Buckley Oil Co	Dallas	TX	8	0	0	0	0	842	5,578	0	0	0	0	0	0	6,420									
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	6,580	0	0	0	0	0	0	0	6,580									
Univar USA Inc Oklahoma City	Oklahoma City	OK	4	0	0	0	0	6,136	0	0	0	0	0	0	0	6,136									
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	4,144	1,755	0	0	0	0	0	0	5,899									
Trans Chemical Inc	Saint Louis	MO	16	0	0	0	0	5,888	5	0	0	0	0	0	0	5,893									
Gallade Chemical Inc	Santa Ana	CA	2	0	0	0	0	3,950	1,460	0	0	0	0	0	0	5,410									
Airgas Specialty Products - Concord NC	Concord	NC	1	0	0	0	0	5,300	0	0	0	0	0	0	0	5,300									
PVS Nolwood Chemicals Inc	Detroit	MI	5	0	0	0	0	760	4,496	0	0	0	0	0	0	5,256									
Brenntag Mid-South Inc	Henderson	KY	10	0	0	0	0	1,497	3,590	0	0	0	0	0	0	5,087									
Ashland Inc Denver	Denver	CO	12	0	0	0	0	797	4,268	0	0	0	0	0	0	5,065									
Airgas Specialty Products Donora PA	Donora	PA	1	0	0	0	0	5,028	0	0	0	0	0	0	0	5,028									
Gulf Coast Chemical Inc	Abbeville	LA	5	0	0	0	0	2,250	2,755	0	0	0	0	0	0	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 the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/program/FactorsToConPDF.pdf) document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/program/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M92, 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 Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Hukil Environmental Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,647	0	4,647	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	17,635	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	8,940	8,940	13,155	13,155
Superior Oil Co Inc	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 Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,797	1,797	1,797	10,192	10,192	
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	877	0	877	877	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	8,595	0	8,595	8,595	9,655	9,655	
Camie-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	7,983	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	7,775	7,775	7,791	7,791	
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	1,759	0	1,759	1,759	7,307	7,307	
Baker Petrolite 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	350	350	350	7,184	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	6,355	0	6,355	6,355	6,993	6,993
Ashland Distribution Co Garland TX	0	1,368	0	1,368	0	0	0	0	0	0	0	0	0	0	167	0	167	1,535	6,914	6,914
Champion Technologies Inc	0	0	0	0	0	0	0	0	0	0	175	0	0	0	0	0	175	175	6,909	6,909
Baker Petrolite-Rayne 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	6,826	6,826
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	250	0	250	250	6,670	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
Gallade 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, please refer to the TRI data document at [www.epa.gov/tri/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/tri/program/FactorsToConPDF.pdf).

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

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Caribbean Petroleum Refining LP	Bayamon	PR	10	0	0	0	0	718,464	47,352	17	0	0	0	0	0	765,833	
Irving Oil Terminals Inc	Revere	MA	10	0	0	0	0	350,175	10,301	0	0	0	0	0	0	360,475	
Targa Midstream Services LP - Mont Belvieu Terminal	Mont Belvieu	TX	8	0	0	0	0	244,639	21,690	0	0	0	0	0	0	266,329	
Targa Midstream Services LP - Galena Park Marine Terminal	Galena Park	TX	10	0	0	0	0	88,430	12,230	0	0	0	0	0	0	100,660	
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	76,305	22,035	0	0	0	0	0	0	98,340	
C-Port LLC	Golden Meadow	LA	5	0	0	0	0	67,602	4	0	0	0	0	0	0	67,606	
Gateway Terminals LLC	Sauget	IL	6	0	0	0	0	53,744	0	0	0	0	0	0	0	53,744	
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	46,000	1,740	0	0	0	0	0	0	47,740	
ConocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	2,677	37,298	0	0	0	0	0	0	39,975	
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	10	0	0	0	0	1,559	3,396	70	0	0	0	0	0	5,025	
Gulf Oil LP Chelsea Terminal	Chelsea	MA	11	0	0	0	0	6,881	22,425	0	0	0	0	0	0	29,306	
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	6,675	18,999	0	0	0	0	0	0	25,674	
ConocoPhillips San Bernard Terminal	Sweeny	TX	8	0	0	0	0	3,519	18,441	0	0	0	0	0	0	21,961	
Martin Operating Partnership LP	Beaumont	TX	1	0	0	0	0	15,768	0	4,336	0	0	0	0	0	20,105	
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	14,883	4,524	0	0	0	0	0	0	19,407	
Exxon Mobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	2,135	6,900	46	0	0	0	0	0	9,082	
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	4,830	13,741	0	0	0	0	0	0	18,571	
Marathon Petroleum Co LLC - North Muskegon MI Terminal	North Muskegon	MI	10	0	0	0	0	14,581	1,363	0	0	0	0	0	0	15,944	
ExxonMobil Oil Corp Vernon	Vernon	CA	22	0	0	0	0	1,761	2,417	6	0	0	0	0	0	4,184	
Sunoco Partners Marketing & Terminals LP- Toledo Terminal	Toledo	OH	10	0	0	0	0	3,617	2,036	0	0	0	0	0	0	5,653	
Equilon Carson Terminal	Carson	CA	15	0	0	0	0	2,755	11,596	0	0	0	0	0	0	14,351	
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,518	11,781	1,769	0	0	0	0	41	15,108	
Colonial Tank Farm	Beaumont	TX	7	0	0	0	0	34	14,970	0	0	0	0	0	0	15,004	
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	13,684	506	0	0	0	0	0	0	14,190	
Noco Energy Corp	Tonawanda	NY	10	0	0	0	0	836	12,507	0	0	0	0	0	0	13,343	
BP Products North America Inc Wood River Terminal	Wood River	IL	11	0	0	0	0	6,397	6,871	0	0	0	0	0	0	13,268	
BP Products Na Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,464	10,602	20	0	0	0	0	0	13,086	
Mobil Oil Guam Inc (Cabras Island Terminal)	Agaña	GU	10	0	0	0	0	498	12,550	0	0	0	0	0	0	13,048	
Cosby Oil Co Inc	Santa Fe Springs	CA	10	0	0	0	0	12,796	0	0	0	0	0	0	0	12,796	
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	2,567	9,416	0	0	0	0	0	0	11,983	
Motiva Seward Terminal	Seward	NJ	12	0	0	0	0	2,606	9,299	24	0	0	0	0	0	11,929	
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	1,094	9,545	7	0	0	0	0	0	10,646	
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,516	8,566	4	0	0	0	0	0	10,086	
Marathon Ashland Pipeline LLC - Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	10,012	0	0	0	0	0	0	0	10,012	
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	3,690	6,286	3	0	0	0	0	0	9,979	
Marathon Petroleum Co LLC - Tampa FL Terminal	Tampa	FL	11	0	0	0	0	5,761	4,205	3	0	0	0	0	0	9,969	
Maxum Petroleum - Oxnard Facility	Oxnard	CA	5	0	0	0	0	2,429	7,412	0	0	0	0	0	0	9,841	
BP Products North America Inc Sugar Creek Terminal	Sugar Creek	MO	11	0	0	0	0	3,753	5,972	0	0	0	0	0	0	9,725	
Hess Corp Baltimore Terminal	Baltimore	MD	10	0	0	0	0	7,053	2,575	0	0	0	0	0	0	9,629	
BP Products North America Inc Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	3,514	6,049	0	0	0	0	0	0	9,563	
Hess Corp Jacksonville Terminal	Jacksonville	FL	10	0	0	0	0	4,735	4,678	0	0	0	0	0	0	9,413	
Premcor Hartford Distribution Center	Hartford	IL	9	0	0	0	0	1,621	4,163	3,396	0	0	0	0	0	9,176	
ConocoPhillips Denver Terminal	Commerce City	CO	11	0	0	0	0	5,158	3,810	0	0	0	0	0	0	8,968	
BP Products North America Inc Carteret Terminal	Carteret	NJ	11	0	0	0	0	2,128	6,705	0	0	0	0	0	0	8,833	
Martin Terminal South Yard	Golden Meadow	LA	4	0	0	0	0	4,508	4,208	0	0	0	0	0	0	8,716	
BMC Holdings Inc	Nederland	TX	1	0	0	0	0	965	7,699	0	0	0	0	0	0	8,664	
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	0	0	0	1,260	7,155	16	0	0	0	0	10	8,441	
MGC Terminal LLC	Meridian	MS	7	0	0	0	0	809	7,280	0	0	0	0	0	0	8,089	
C-Port 2 LLC	Golden Meadow	LA	3	0	0	0	0	465	7,583	0	0	0	0	0	0	8,048	
Marathon Petroleum Co LLC - Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	5,482	2,539	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, 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 (5.4.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M6.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (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	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		Total Off-site Disposal or Other Releases Pounds
Caribbean Petroleum Refining LP	0	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	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	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	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	0	98,340
C-Port LLC	0	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	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	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	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	24,423	29,448
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,306
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,674
ConocoPhillips San Bernard Terminal	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	21,963
Martin Operating Partnership LP	0	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	0	19,407
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	9,740	0	0	9,740	9,740	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	0	18,571
Marathon Petroleum Co LLC - North Muskegon MI Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	15,798
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	15,626
Equilon Carson Terminal	0	0	486	486	0	781	3	0	0	0	0	0	0	0	9	0	794	1,280	15,631
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	15,118
Colonial Tank Farm	0	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	0	14,190
Noco Energy Corp	0	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	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	13,275
BP Products Na Inc - Jacksonville Terminal	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	13,093
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	49	49	0	0	0	0	0	0	0	0	0	0	0	0	0	49	13,097
Cosby Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,796
Colfeysville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,983
Motiva Seward Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11,930
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	73	73	10,719
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,086
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,012
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,979
Marathon Petroleum Co LLC - Tampa FL Terminal	0	183	71	254	0	0	0	0	0	0	0	0	0	0	10	0	0	264	10,232
Maxum Petroleum - Oxnard Facility	0	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	0	9,725
Hess Corp Baltimore Terminal	0	0	49	49	0	0	0	0	0	0	0	0	0	0	0	0	0	49	9,678
BP Products North America Inc Port Everglades Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9,566
Hess Corp Jacksonville Terminal	0	0	6	6	0	0	0	0	0	0	0	0	0	4	0	0	4	10	9,423
Premcor Hartford Distribution Center	0	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	0	5	5	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	0	8,833
Martin Terminal South Yard	0	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	0	8,664
ConocoPhillips Mt Vernon Products Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	8,442
MGC Terminal LLC	0	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	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	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 document at www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M8.1), RCRA Subtitle C Landfills (M8.5), Other Landfills (M8.4, M7.2), Storage Only (M7.0), Solidification/Stabilization - Metals and Metal Category Compounds only (M4.1 or M4.0), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M8.2 or M6.1), RCRA Subtitle C Surface Impoundments (M6.6), Other Surface Impoundments (M6.7, M6.3), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M8.2, M7.1), Other Off-site Management (M9.0), Transfers to Waste Broker - Disposal (M9.4, M9.1), and Unknown (M9.9) and, from Section 6.1, Transfers to 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)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Max Environmental -- Yukon Facility	Yukon	PA	5	0	0	0	0	1,139	0	770	0	0	0	1,159,463	0	1,161,372		
Heritage Environmental Services LLC	Indianapolis	IN	13	0	0	0	0	260	282	1,023	0	0	0	0	0	1,565		
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	10,647	161	36	0	0	0	0	0	10,844		
Veolia ES Technical Solutions LLC	Sauget	IL	86	0	0	0	0	250	5,907	0	0	0	0	0	0	6,157		
Clean Harbors El Dorado LLC	El Dorado	AR	120	0	0	0	0	15,974	14,326	5	0	0	0	0	0	30,305		
Clean Harbors Environmental Services Inc	Kimball	NE	74	0	0	0	0	498	217	0	0	0	0	291,993	292,708	292,708		
Rineco	Benton	AR	61	0	0	0	0	2,204	0	0	0	0	0	0	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	2,306		
Clean Harbors Aragonite LLC	Grantsville	UT	103	0	0	0	0	730	511	0	0	0	0	0	0	1,241		
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	31,206	124,822	0	0	0	0	0	0	156,028		
Durathern Inc	San Leon	TX	11	0	0	0	0	6,014	2,476	20	0	0	0	0	0	8,510		
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	0	0	0	0	14,254	112,777	0	0	0	0	0	0	127,031		
21st Century Environmental Management of Nevada LLC	Fernley	NV	10	0	0	0	0	0	67	0	0	0	0	0	0	67		
Environmental Enterprises Inc	Cincinnati	OH	10	0	0	0	0	145	761	0	0	0	0	0	0	906		
Envirite of Illinois Inc	Harvey	IL	8	0	0	0	0	23	24	53	0	0	0	0	0	99		
EQ Detroit Inc	Detroit	MI	31	0	0	0	0	0	25,072	0	0	0	0	0	0	25,072		
EBV Explosives Environmental Co	Joplin	MO	2	0	0	0	0	0	2	0	0	0	0	0	0	2		
Siemens Water Technologies Corp	Vernon	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	0		
Emerald Services Inc	Tacoma	WA	26	0	0	0	0	5,825	3,322	0	0	0	0	0	0	9,147		
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pollution Control Industries	Millington	TN	14	0	0	0	0	555	0	0	0	0	0	0	0	555		
Clean Harbors San Jose LLC	San Jose	CA	7	0	0	0	0	1	1	0	0	0	0	0	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	2,762		
Burlington Environmental Inc	Tacoma	WA	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
Envirite of Ohio Inc	Canton	OH	10	0	0	0	0	13	19	824	0	0	0	0	0	855		
Siemens Water Technologies Corp	Roseville	MN	7	0	0	0	0	0	0	1	0	0	0	0	0	1		
Superior Oil Co Inc Reclaimed Energy Div	Connersville	IN	15	0	0	0	0	1,554	696	0	0	0	0	0	0	2,250		
U.S. EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	Deadwood	SD	2	0	0	0	0	0	0	53	0	0	0	17,013	0	17,066		
Safety-Kleen Systems	Dolton	IL	7	0	0	0	0	7,271	9,614	0	0	0	0	0	0	16,885		
Pollution Control Industries	East Chicago	IN	21	0	0	0	0	2,012	0	0	0	0	0	0	0	2,012		
Clean Harbors Recycling Services of Chicago LLC	Chicago	IL	5	0	0	0	0	12,733	2,267	5	0	0	0	0	0	15,005		
Water Renewal Center	Stevens Point	WI	4	0	0	401	401	986	0	13,851	0	0	0	0	0	14,837		
Chemical Waste Management Inc	Kettlemann City	CA	34	0	14,552,714	126,507	14,679,220	7,321	146	0	0	0	190	0	0	7,656		
Envirite of Pennsylvania Inc	York	PA	8	0	0	0	0	6	6	95	0	0	0	0	0	106		
Cycle Chem Inc	Elizabeth	NJ	5	0	0	0	0	0	0	0	0	0	0	0	0	0		
Set Environmental Inc	Houston	TX	2	0	0	0	0	0	0	1	0	0	0	0	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	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	523		
Sterigenics US LLC	Santa Teresa	NM	3	0	0	0	0	506	10,979	0	0	0	0	0	0	11,485		
French Island Plant	La Crosse	WI	8	0	0	0	0	40	11,053	8	0	0	0	0	0	11,101		
Veolia ES Technical Solutions LLC	West Carrollton	OH	7	0	0	0	0	6,673	16	2,001	0	0	0	0	0	8,691		
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	122	551	0	0	551	8,425	676	40	0	0	0	0	0	9,692		
Safety-Kleen Systems Inc	Smithfield	KY	6	0	0	0	0	3,786	5,203	1	0	0	0	0	0	8,990		
Giant Resource Recovery - Sumter Inc	Sumter	SC	4	0	0	0	0	6,452	2,390	0	0	0	0	0	0	8,842		
Chemtron Corp	Avon	OH	32	0	0	0	0	583	79	0	0	0	0	0	0	662		
Clean Earth of North Jersey Inc	South Kearny	NJ	8	0	0	0	0	10	10	1	0	0	0	0	0	21		
Safety-Kleen Systems Inc	Madison	WI	6	0	0	0	0	172	20	0	0	0	0	0	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	4,542		
Safety-Kleen Systems Inc	Lexington	SC	6	0	0	0	0	0	4,540	0	0	0	0	0	0	4,540		
Group O Supply Chain Solutions	Milan	IL	1	0	0	0	0	4,055	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, refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/triprogram/FactorsToConPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (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 Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Max Environmental -- Yukon Facility	0	0	96,348	96,348	0	0	0	0	0	0	0	0	0	0	0	0	0	96,348	1,257,720	1,161,372
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	4,195,872	506,312
Heritage-WTI Inc	0	303,111	0	303,111	0	364,246	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	3,085	327,370	329,561	335,718	333,528	335,718
Clean Harbors El Dorado LLC	0	112,936	0	112,936	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	15,602	0	15,602	0	0	0	0	0	54	0	0	0	0	0	0	54	15,656	308,364	292,762
Rineco	0	440	48,627	49,067	0	227,524	1,437	0	0	0	0	0	370	0	0	229,331	278,398	280,602	231,535	231,535
Clean Harbors Deer Park LLC	0	51,936	0	51,936	0	0	0	0	0	0	0	0	0	139,629	1,560	23,582	164,771	414,793	167,078	167,078
Clean Harbors Aragonite LLC	0	842,602	0	842,602	0	24,549	275	0	0	0	0	0	0	9	131,543	0	156,376	998,978	1,000,219	157,617
Clean Harbors PPM LLC	0	2,199	0	2,199	0	0	0	0	0	0	0	0	0	0	0	0	0	2,199	158,227	156,028
Duratherm Inc	9,361	331,876	49,591	390,828	0	0	0	0	0	0	4,029	515,495	524,005	0	120,638	124,667	515,495	524,005	133,177	133,177
Clean Harbors Recycling Services of Ohio LLC	0	0	2,583	2,583	0	0	0	0	0	0	0	0	0	0	0	0	0	2,583	129,614	127,031
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	111,979	322,255	322,322	112,046
Environmental Enterprises Inc	31,457	0	6,427	37,884	0	67,501	0	0	0	0	0	0	0	0	11,098	78,599	116,483	117,389	79,505	79,505
Enviroline of Illinois Inc	43,313	26,852	1,597,680	1,667,845	0	73,095	55	69	0	0	0	0	0	168	3,047	0	76,434	1,744,279	1,744,377	76,532
EQ Detroit Inc	28,155	53,052	2,221,842	2,303,050	0	0	0	136	0	0	0	0	0	1,198	0	31,184	32,518	2,335,668	2,360,639	57,590
EBV Explosives Environmental Co	0	0	0	0	0	37,597	0	0	0	0	0	0	0	0	0	0	0	37,597	37,599	37,599
Siemens Water Technologies Corp	2,674	170,181	1,791	174,646	0	0	0	42	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	25,860	0	0	25,860	35,007	35,007	35,007
Burlington Environmental Inc	0	36,196	0	36,196	0	30,005	4,977	6	0	0	0	0	0	34,988	0	0	71,184	34,988	34,988	34,988
Pollution Control Industries	0	2,783	468,113	470,896	0	0	0	0	0	0	0	0	0	33,767	0	0	504,663	505,218	34,322	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	33,925	37,077	37,079	33,927
Chemical Waste Management	0	0	0	0	17	0	0	0	0	0	0	0	0	30,840	0	0	30,857	10,870,338	33,619	33,619
Burlington Environmental Inc	0	8	0	8	0	5,898	10,713	0	0	0	0	0	0	0	8,686	0	25,297	25,305	25,305	25,297
Enviroline of Ohio Inc	34,732	7,064	1,390,809	1,432,605	0	10,210	13,135	39	0	0	0	0	0	0	23,384	1,455,990	1,456,845	24,240	24,240	24,240
Siemens Water Technologies Corp	0	37	3	40	0	16,473	0	82	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	15,838	15,838	15,838	18,088	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	17,066	17,066	17,066
Safety-Kleen Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,885	16,885	16,885
Pollution Control Industries	0	126,526	438,371	564,897	0	0	1,090	0	0	0	0	0	0	12,138	0	0	13,228	578,125	580,137	15,240
Clean Harbors Recycling Services of Chicago LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,005	15,005	15,005
Water Renewal Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,238	14,837
Chemical Waste Management Inc	0	0	0	0	0	0	814	0	0	0	0	0	0	1,999	3,444	0	6,256	14,693,132	13,912	13,912
Enviroline of Pennsylvania Inc	250	944	550,800	551,994	0	11,634	939	54	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	0	0	13,072	99,632	99,632	13,072
Set Environmental Inc	0	896	5	901	0	11,044	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	1,783	0	0	1,783	3,647,738	11,791	11,791
Chemical Waste Management - Lake Charles Facility	105	0	0	105	0	11,065	0	0	0	0	0	0	0	1	40	0	11,106	11,211	4,411,920	11,629
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,485	11,485
French Island Plant	0	0	67,034	67,034	0	0	0	0	0	0	0	0	0	0	0	0	0	67,034	78,135	11,101
Veolia ES Technical Solutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	1,748	0	0	1,748	1,748	10,439	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	546,966	556,658	8,141
Safety-Kleen Systems Inc	0	887,117	0	887,117	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	8,842	8,842
Chemtron Corp	139,730	15,651	264,295	419,676	0	6,842	108	0	0	0	0	0	0	0	0	6,950	426,626	427,288	7,612	7,612
Clean Earth of North Jersey Inc	0	5	271,500	271,505	0	0	5,510	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	5,207	0	0	0	0	0	0	0	0	0	0	0	5,207	5,207	5,399	5,399
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	4,542	4,542
Safety-Kleen Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,540	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	4,055	4,055

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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: Federal Facilities

Facility				City				State				Forms Number				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
																On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
																Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
US Army Radford Army Ammunition Plant	Radford	VA	15	0	0	0	0	28,861	386,486	12,009,175	0	0	0	0	400	12,424,922	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	1,331,203	0	9,317,312	9,317,312													
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	1,013,503	1,013,503	7,937	3,598,226	256,877	0	0	0	421,613	83,950	4,368,603	5,382,107													
US TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	130,042	917,939	25,010	0	0	0	654,915	0	1,727,906	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	0	3,735,715	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	2,728,278	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	2,639,959	2,639,959													
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	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	1,494,704	1,494,704													
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	183,681														
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	1,178,068	2,948,193													
US EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	66,782	0	0	0	966,865	0	1,033,647	1,033,647													
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	976,191	2,031,605													
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	14	0	0	539	539	5,816	10,736	486,874	0	235	0	469,803	973,464	974,003														
US TVA Colbert Fossil Plant	Tuscumbia	AL	14	0	0	706,428	706,428	2,381	724,462	3,622	0	0	0	69,602	0	800,066	1,506,494													
U.S. Army Anniston Army Depot	Anniston	AL	12	0	0	0	0	33,993	158,612	102	0	0	0	214,220	406,927	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	613,344	1,139,398													
US Army Red River Army Depot	Texarkana	TX	7	0	0	0	0	2,276	24,856	0	0	0	0	0	15,878	43,010	43,010													
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	539,734	755,979													
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	532,041	532,041													
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	17	0	0	0	0	3,643	37,832	19	0	13	0	0	394,362	435,869	435,869													
U.S. Army Fort Sill	Fort Sill	OK	6	0	0	0	0	1,380	0	0	0	0	0	0	481,186	482,566	482,566													
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	7	0	0	0	0	905	0	250	0	0	0	0	462,694	463,849	463,849													
U.S. Army Fort Knox	Fort Knox	KY	9	0	0	0	0	1,040	39	0	0	0	0	0	449,564	450,643	450,643													
U.S. Army Fort Campbell Range Facility	Fort Campbell	KY	3	0	0	0	0	2,779	0	0	0	0	0	0	409,959	409,959	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	0	395,174	395,769	395,769													
U.S. Army Fort Carson	Fort Carson	CO	9	0	0	0	0	477	0	121,416	0	0	0	0	259,604	381,497	381,497													
US USDA Agricultural Research Service Rihusmarc	Clay Center	NE	1	0	0	0	0	0	0	0	372,940	0	0	0	372,940	372,940	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	363,743	363,743													
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	335,246	335,246													
U.S. Army Fort Stewart	Fort Stewart	GA	4	0	0	0	0	357	0	0	0	0	0	0	333,181	333,538	333,538													
US Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	54,009	551	190,008	0	0	0	0	0	244,567	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	263,800	263,800													
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	262,954	262,954													
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	214,426	214,426													
U.S. Army Blue Grass Army Depot	Richmond	KY	9	0	0	0	0	2,059	63	0	0	0	0	0	209,501	211,623	211,623													
U.S. Navy Naval Air Station Jacksonville	Jacksonville	FL	3	0	0	0	0	1	1	200,155	0	0	0	0	0	200,157	200,157													
U.S. Army National Guard Camp Shelby Ranges	Camp Shelby	MS	4	0	0	0	0	319	0	0	0	0	0	0	207,274	207,593	207,593													
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	383	0	0	19,460	0	0	0	186,271	206,114	206,114													
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	196,023	196,023													
US Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	10,930	32,361	147,762	0	0	0	0	191,053	191,053	191,053													
U S Army JRTC & Fort Polk - Cantonment	Fort Polk	LA	4	0	0	0	0	439	0	0	0	0	0	0	169,907	170,346	170,346													
US Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	10,481	19,130	1	0	0	0	0	0	29,612	29,612													
U.S. Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	0	0	160,074	0	0	0	0	3,444	163,518	163,518													
US Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	1,440	0	0	0	0	0	0	160,614	162,054	162,054													
NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	176	176	92,047	49,307	88	0	0	0	0	10,901	152,343	152,519													
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	140,378	140,378													
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	149,884	149,884													
US Army Camp Bullis Training Site	San Antonio	TX	3	0	0	0	0	0	0	0	0	0	0	0	141,967	141,967	141,967													
U.S. Army Mtc Fort Pickett Cantonment	Blackstone	VA	5	0	0	0	0	214	0	0	0	0	0	0	136,312	136,526	136,526													

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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 (M70), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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															
	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	POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
US Army Radford Army Ammunition Plant	0	1,850	105,652	107,502	0	1,200	0	0	0	0	0	0	0	6	27,042	3,960	32,207	139,709	12,564,631	12,457,129
US TVA Paradise Fossil Plant	0	8	0	8	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	3	0	0	3	49	5,382,156	4,368,606
US TVA Allen Fossil Plant	0	2	1	3	0	0	0	0	0	0	0	0	2,256,162	0	0	2,256,162	2,256,165	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	2	2	9	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	2	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	6	2,639,965	2,639,959	
U.S. Army Fort Bragg	0	1,200	0	1,200	0	0	0	0	0	0	0	7,067	0	0	0	7,133	8,333	1,597,602	1,597,602	
US TVA Kingston Fossil Plant	0	18	178,015	178,033	0	0	0	0	0	0	0	0	0	0	1	1	178,034	1,672,738	1,494,705	
US DOE Idaho National Laboratory Site	0	315,741	7,055	322,796	0	1,443,256	0	0	0	0	6	0	0	0	10,527	0	1,453,790	1,776,586	1,960,267	1,457,268
U.S. TVA Shawnee Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	12	0	12	13	2,948,206	1,178,080
US EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,647	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	2,581	2,581	28,745	2,060,350	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	445	974,448	974,444	
US TVA Colbert Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	32,981	0	0	3	32,984	32,989	1,539,483	833,050
U.S. Army Anniston Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,468	208,468	208,468	615,395	615,395	
US TVA John Sevier Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2	5	1,139,402	613,346
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527,548	0	527,548	507,558	570,558	
US TVA Bull Run Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	1	7	755,986	538,735	538,735	
U.S. Marine Corps MCB Camp Pendleton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,555	0	6,555	538,596	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	50,925	0	50,925	486,794	486,794	
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482,566	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	17,465	481,314	463,849
U.S. Army Fort Knox	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2	4	450,647	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	409,959	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	395,769	395,769	
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381,497	381,497	
US USDA Agricultural Research Service Rihusmarc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	372,940	372,940	
U.S. Marine Corps Base Quantico	0	0	67	67	0	481	0	0	0	0	0	0	0	120	0	601	668	364,411	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	335,246	335,246	
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333,538	333,538	
US Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,375	0	25,375	269,943	269,943	
US DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	558	0	558	558	264,358	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	262,954	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	214,426	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	211,623	211,623	
U.S. Navy Naval Air Station Jacksonville	0	0	0	0	0	153	0	0	0	0	0	0	65	25	8,152	8,395	8,395	208,553	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	207,593	207,593	
U.S. Army Headquarters Fort Dix	0	0	140	140	0	0	0	0	0	0	0	0	0	0	0	0	140	206,254	206,114	
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	196,023	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	191,053	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	170,346	170,346	
US Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,018	136,018	136,018	165,630	165,630	
U.S. Navy Naval Station Mayport Range	0	55	0	55	0	0	0	0	0	0	0	0	0	0	114	0	114	169	163,687	163,632
US Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,054	162,054	
NNSA Y-12 National Security Complex	0	0	2,401	2,401	0	0	0	21	0	0	0	0	0	0	3,088	3,109	5,510	158,028	155,452	
U.S. Air Force Ogden Air Logistics Center	0	0	0	0	0	0	0	39	0	0	0	0	0	0	319	13,127	13,486	153,864	153,864	
U.S. Army Fort Ap Hill Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	114	0	114	114	149,998	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	141,967	141,967	
U.S. Army Mtc Fort Pickett Cantonment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	136,531	136,531	

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