

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Coal Mining (NAICS 2121)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
San Juan Coal Co San Juan Mine	Waterloo	NM	14	0	0	3,468,787	3,468,787	20	0	0	0	0	0	0	0	0	717	737	3,469,524
Vigo Coal Operating Co. Inc. Cypress Creek Mine	Boonville	IN	11	0	0	0	0	13	0	834	0	3,341,889	0	0	0	0	0	3,342,736	3,342,736
Trapper Mining Inc.	Craig	CO	9	0	0	1,415,351	1,415,351	314	0	191	0	0	0	851	0	0	1,356	1,416,707	
Hobart Mining LLC	Madison	WV	1	0	0	0	0	437,389	0	437,389	0	0	0	0	0	0	874,778	874,778	
Guston Run South (Formerly New Hill Mine)	Cassville	WV	10	0	0	0	0	0	0	0	0	602,281	0	0	0	0	602,281	602,281	
Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	0	464,714	0	0	0	0	464,714	464,714	
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	58	0	633	0	0	0	0	454,294	454,985	454,985		
Vigor Mine	Elkhart	IL	9	0	0	0	0	9	0	0	0	0	0	0	421,431	421,440	421,440		
BNI Coal Ltd	Center	ND	2	0	0	0	0	0	0	0	0	0	0	0	315,045	315,045	315,045		
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	302,664	0	0	0	0	302,664	302,664	
Mettki Coal LLC	Oakland	MD	8	0	0	574	574	270	532	2,534	20,662	218,163	0	0	0	0	242,161	242,735	
Vindex Energy Corp Jack Son Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	235,604	0	0	0	0	235,604	235,604	
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	171,960	0	0	0	0	0	0	171,960	171,960	
Vindex Energy Corp Carlos Mine	Frostburg	MD	0	0	0	0	0	0	0	0	0	158,238	0	0	0	0	158,238	158,238	
Oak Grove Resources LLC-Conco Rd Prap Plant/Oak Grove Mine	Adger	AL	3	0	0	96,400	96,400	20	11	53	0	0	0	28,104	0	0	28,188	124,588	
Corning Mine	Cannelburg	IN	9	0	0	54,531	54,531	0	0	0	0	0	0	0	59,818	59,818	114,348		
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pinetop	WV	3	0	0	84,490	84,490	1	7,201	0	0	0	0	0	0	0	7,202	91,692	
PBS Coats - Shade Creek Preparation Plant	Central City	PA	2	0	0	90,230	90,230	12	1	0	0	0	0	0	0	0	13	90,243	
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	0	0	0	0	0	68,280	0	0	0	0	0	0	0	0	68,280	68,280	
Cotsau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	65,988	0	0	0	0	65,988	65,988	
Covol Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	21,545	0	0	43,743	0	0	65,288	65,288	
Covol Engineered Fuels LC CEF4	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	55,273	0	0	55,273	55,273	
Bailey/Entow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	51,690	0	0	0	0	0	707	52,397	52,397		
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	44,534	0	0	0	0	0	0	0	0	44,534	44,534	
Covol Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	0	0	0	0	0	0	40,874	0	0	40,874	40,874	
Farmersburg Mine	Pimmito	IN	3	0	0	19,256	19,256	0	0	0	0	0	0	19,256	0	0	19,256	38,512	
Covol Engineered Fuels LC CEF5	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	34,269	0	0	34,269	34,269	
Buckskin Mining Co	Gillette	WY	3	0	0	0	0	0	30,778	0	0	197	0	3	0	0	30,975	30,975	
Covol Fuels No2 LLC Chinook	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	30,319	0	0	30,319	30,319	
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	20,204	0	722	0	0	0	0	0	0	20,926	20,926	
Covol Fuels No4 LLC Pinnacle Plant	Pinetop	WV	3	0	0	0	0	0	0	0	0	0	0	19,871	0	0	19,871	19,871	
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	16,000	0	0	0	0	0	0	0	0	16,000	16,000	
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	11,222	0	0	11,222	11,222	
Power Mountain Coal Co Preparation Plant	Dretnen	WV	1	0	0	0	0	0	0	0	10,665	0	0	0	0	0	10,665	10,665	
Catsenay Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	10,245	0	0	0	0	0	0	10,245	10,245	
BHP Navajo Coal Co	Fruiland	NM	2	0	0	9,417	9,417	0	0	0	0	449	0	0	1	450	9,867	9,867	
Covol Fuels No5 LLC Greenfuels Plant	Brookwood	AL	2	0	0	0	0	0	0	0	0	0	0	6,900	0	0	6,900	6,900	
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Loweridge Mine	Fairview	WV	2	0	0	0	0	0	1,845	0	0	0	0	138	1,983	1,983	1,983		
Bowie No 2 Mine	Pasnia	CO	2	0	0	1,894	1,894	1	1	0	0	0	0	0	0	2	1,896	1,896	
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pinetop	WV	1	0	0	0	0	0	0	1,880	0	0	0	0	0	0	1,880	1,880	
Coresco Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	2	0	1,572	0	0	0	0	1,574	1,574	
Rox Coal Geronimo	Stoytown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PBS Coats Roytown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PBS Coats - Blue Lick #2 Strip	Garrett	PA	2	0	0	301	301	0	0	0	0	0	0	0	0	0	301	301	
KFX Plant #2	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	76	0	0	76	76	
Penn-Ohio Coal Co. (Dba Central Fuel Co)	New Philadelphia	OH	21	0	0	0	0	0	0	21	0	0	0	0	0	0	21	21	
Decker Coal Co	Decker	MT	3	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	

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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 (M51), RCRA Subtitle C Landfills (M55), Other Landfills (M54, 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 (M52 or M51), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site  
 Disposal or Other Releases, 2008: Coal Mining (NAICS 2121)

Facility	Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Wastewater Treatment (Excluding Solidification/Stabilization and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Transfers to Metal 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		
San Juan Coal Co San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,469,524
Vigo Coal Operating Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,342,736
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,416,707
Hobart Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	874,778
Guston Run South (Formerly New Hill Mine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	602,281
Maidville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	464,714
Appalachian Fuels LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454,985
Viger Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,440
BNI Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315,045
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,664
Metski Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,735
Vindex Energy Corp Jack Son Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235,604
Sands Hill Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,960
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,238
Oak Grove Resources LLC-Conco Rd Prap Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,588
Coming Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,348
Pinnacle Mining Co L.L.C. - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,692
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,243
Solar Sources Inc Shamrock Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,280
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,988
Covol Engineered Fuels LC CEF3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,288
Covol Engineered Fuels LC CEF4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,273
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,397
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,534
Covol Fuels No2 LLC Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,874
Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,512
Covol Engineered Fuels LC CEF5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,269
Buckskin Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,978
Covol Fuels No2 LLC Chinook	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,319
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,926
Covol Fuels No4 LLC Pinnacle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,871
Solar Sources Inc Cannelburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,222
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,665
Catsbury Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,245
BHP Navajo Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,867
Covol Fuels No5 LLC Greenfuels Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,900
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,311	4,311	4,311
Lowbridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,963
Bowie No 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,897
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,880
Coreco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574
Rox Coal Geronimo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,303	1,303	1,304
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,003	1,003	1,003
Rox Coal - Kimberly Run Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	832	832	832
PBS Coals Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	792	792	792
PBS Coals - Blue Lick #2 Strip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	301
KFX Plant #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
Penn-Ohio Coal Co. (Dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Decker Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15	20

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11/20/09

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, 2008: Metal Mining (NAICS 2122)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	276,176	491	1,538	0	0	0	219,889,807	297,028,550	517,196,562	517,196,562		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	18	0	0	85,015	85,015	5,657	8,311	4,245	0	7,888	0	118,785,247	47,545,298	166,356,645	166,441,660		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	13	0	0	13	13	788	3,289	0	0	0	0	4,824,168	48,092,823	52,921,068	52,921,068		
Barrick Goldstrike Mines Inc	Elko	NV	26	0	0	6,660	6,660	30,831	23,014	0	0	0	0	43,050,644	5,747,050	48,856,339	48,863,199		
Hcla Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	592	18,493	502	18,010,156	0	0	25,974,105	44,003,848	44,003,848	44,003,848		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	4,036	4,036	9,210	77,878	147	0	0	0	30,113,330	2,069,584	32,270,149	32,274,185		
Newmont Mining Corp - Carlin South Area	Carlin	NV	24	0	0	2,312	2,312	17,658	1,827	0	0	18	0	23,259,100	3,551,400	26,830,004	26,832,316		
Buick Mine Mill	Boss	MO	4	0	0	0	0	20,733	731	33,760	0	0	0	22,128,000	3,188,000	25,371,224	25,371,224		
Fresport-McMoran Miami Inc	Claypool	AZ	17	0	0	0	0	156,225	142,292	1,277	0	0	0	281,400	23,785,702	24,366,885	24,366,885		
Nyrstar Clarksville Inc	Clarksville	TN	10	0	0	0	0	743	908,257	11,175	0	0	0	18,350,416	0	19,270,591	19,270,591		
Montana Resources LLP	Butte	MT	11	0	0	0	0	250	0	0	0	0	0	4,634,626	14,262,736	18,897,612	18,897,612		
Hcla Ltd Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	63	101	6,313	0	0	0	10,371,208	8,067,610	18,445,295	18,445,295		
Robinson Nevada Mining Co	Ruth	NV	7	0	0	25	25	1,338	0	9	0	0	0	1,009,400	13,102,825	14,113,572	14,113,597		
Cyrus Tohono Corp	Casa Grande	AZ	2	0	0	13,394,000	13,394,000	257	0	0	0	0	0	0	0	257	13,394,257		
Cortez Gold Mines	Crescent Valley	NV	15	0	0	833	833	22,724	1,718	0	0	28	0	1,971,282	9,099,200	11,094,951	11,095,784		
Pend Oreille Mine	Metaine Falls	WA	9	0	0	0	0	1,684	1,793	249	0	0	0	10,538,588	0	10,542,313	10,542,313		
Brushy Creek Mine Mill	Bunker	MO	3	0	0	0	0	7,560	0	7,269	0	0	0	9,534,000	0	9,548,829	9,548,829		
Montana Tunnels Mining Inc	Jefferson City	MT	6	0	0	857,688	857,688	9,352	2	0	0	0	0	8,503,863	0	8,513,217	9,370,905		
Fletcher Mine Mill	Centerville	MO	3	0	0	0	0	9,566	251	7,513	0	0	0	8,818,000	0	8,835,330	8,835,330		
Fresport-McMoran Morenci Inc	Morenci	AZ	19	0	0	0	0	84,129	526	57,250	0	0	0	7,455,550	964,070	8,561,525	8,561,525		
Fresport-McMoran Tyrone Inc	Tyrone	NM	6	0	0	0	0	16,037	0	0	0	0	0	7,182,900	7,198,937	7,198,937	7,198,937		
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	409	0	141	0	0	3,593,213	0	1,791,785	5,385,548	5,385,548		
Sunshine Mine	Kellogg	ID	8	0	0	0	0	0	10,365	1,307	0	0	0	2,574,506	2,595,110	5,091,287	5,091,287		
Western Mesquite Mines Inc.	Brawley	CA	5	0	0	0	0	4,815	27	0	0	0	0	4,087,338	4,092,180	4,092,180	4,092,180		
St Lawrence Zinc Co Balmat 4 Mine & Mill	Gouverneur	NY	6	0	0	0	0	24,962	1,581	2,533	0	0	0	3,120,694	911,892	4,061,662	4,061,662		
Sweetwater Mine Mill	Ellington	MO	3	0	0	0	0	3,761	0	5,976	0	0	0	4,046,000	0	4,055,737	4,055,737		
Fort Knox Mine	Fairbanks	AK	11	0	0	0	0	26,388	13,403	0	0	0	0	1,819,710	1,701,348	3,560,847	3,560,847		
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	256	7	0	0	0	0	3,370,800	0	3,371,063	3,371,063		
Stratcor, Inc.	Hot Springs	AR	5	0	0	0	0	272,592	941,365	233,690	0	0	0	1,585,591	0	3,033,238	3,033,238		
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	4,737	54	0	0	0	0	2,404,430	2,409,221	2,409,221	2,409,221		
Fresport-McMoran Stentita Inc	Green Valley	AZ	13	0	0	0	0	7,025	32,521	0	0	0	0	1,723,587	628,630	2,391,763	2,391,763		
Wharf Resources	Lead	SD	8	0	0	2,295,351	2,295,351	6,880	19	17,036	2,944	0	0	33,723	60,602	2,355,953	2,355,953		
ETZC Young Mine & Mill	New Market	TN	4	0	0	0	0	14,244	1,711	653	0	0	0	2,327,857	7,339	2,351,804	2,351,804		
Fresport-McMoran Bagdad Inc	Bagdad	AZ	16	0	0	0	0	10,946	1,015	0	0	0	0	2,046,521	1,825	2,060,307	2,060,307		
BHP Copper Inc Pinto Valley Operation	Miami	MI	6	0	0	0	0	2,989	176	0	0	0	0	1,332,997	683,067	2,019,229	2,019,229		
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	746	1,285	0	0	11	0	2,004,368	0	2,006,429	2,006,429		
Pogo Mine	Delta Junction	AK	12	0	0	0	0	5	732	257	0	0	0	0	1,899,502	1,900,495	1,900,495		
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	214	214	12,011	5	0	0	0	0	430,984	1,334,501	1,777,502	1,777,502		
Climax Molybdenum Co - Henderson Mine	Empire	CO	6	0	0	0	0	508	5	90,757	0	0	0	271,009	0	362,280	362,280		
Thompson Creek Mining Co	Clayton	ID	4	0	0	5	5	5	2	0	0	0	0	715,826	894,705	1,610,538	1,610,543		
Golden Sunrise Mines Inc	Wheatball	MT	7	0	0	40	40	2,945	3	0	0	90,000	0	519,695	885,238	1,497,781	1,497,821		
Newmont Mining Corp - Carlin North Area	Carlin	NV	7	0	0	5	5	15,062	3	0	0	0	0	24	1,387,000	1,402,089	1,402,094		
Nyrstar Gordonsville Mines	Gordonsville	TN	5	0	0	0	0	1,397	0	83	0	0	0	308,944	956,561	1,266,986	1,266,986		
Newmont Midas Operations	Midas	NV	13	0	0	0	0	42,730	88	0	0	0	0	1,203,830	0	1,246,648	1,246,648		
Chino Mines Co.	Hurley	NM	10	0	0	0	0	19,286	6	0	0	0	0	446,850	754,300	1,220,442	1,220,442		
Jerritt Canyon Mine	Elko	NV	9	0	0	33,805	33,805	2,801	221	0	0	0	0	1,151,561	1,154,583	1,188,387	1,188,387		
Brush Resources Inc Mill	Delta	UT	8	0	0	384	384	34,186	190,583	0	0	0	0	737,452	0	962,221	962,605		
Fresport McMoran Safford Inc	Safford	AZ	9	0	0	0	0	18,045	0	0	0	0	0	0	890,500	908,545	908,545	908,545	
Marigold Mining Co	Valmy	NV	4	0	0	0	0	17,552	6	0	0	0	0	0	875,381	892,940	892,940	892,940	
Bald Mountain Mine	Elko	NV	5	0	0	179	179	2,545	281	0	0	0	0	262	570,961	574,068	574,246	574,246	

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 (M8.1), RCRA Subtitle C Landfills (M8.5), Other Landfills (M8.4, M7.2), Storage Only (M10), 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), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M8.2, M7.1), Other Off-site Management (M8.0), Transfers to Waste Broker - Disposal (M8.4, M9.1), and Unknown (M9.9) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, 2008: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Wastewater Treatment (Excluding POTW's) (Metals and Metal Category Compounds Only) Pounds															Transfers to Waste Broker Pounds	Unknown Pounds	Subtotal Pounds
					Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTW's (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker								
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	517,196,573	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	185	0	0	0	0	0	0	0	0	0	0	45	0	230	230	166,441,890	
Newmont Mining Corp Copper Canyon Facility	0	47	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	52,921,128	
Barick Goldstrike Mines Inc	0	1,252	0	1,252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,252	48,864,451	
Hcla Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,003,848	
Newmont Mining Corp Twin Creeks Mine	0	510	0	510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	510	32,274,695	
Newmont Mining Corp - Carlin South Area	0	840	0	840	0	0	0	0	0	0	0	0	0	0	542	0	0	0	542	1,382	26,833,697	
Buck Mine Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,371,224	
Freeport-McMoran Miami Inc	0	0	0	0	11	0	6,884	0	0	0	0	0	0	930,820	0	0	0	0	937,715	937,715	25,304,600	
Nystar Clarksville Inc	0	0	0	0	0	15,021	0	0	0	0	0	0	0	0	0	0	0	15,021	15,021	15,021	19,285,612	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,897,612	
Hcla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,445,295	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,113,597	
Cyrus Tolono Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,394,257	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	8	0	1,194	0	0	1,202	1,202	1,202	11,096,986	
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	503	0	0	503	503	10,542,816		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,548,829	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,370,905	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,835,330	
Freeport-McMoran Morenci Inc	0	2,944	0	2,944	0	0	0	0	0	0	0	0	0	0	0	0	66,295	66,295	69,239	69,239	8,630,764	
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	250	250	7,199,187	
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,385,548	
Sunshine Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,091,287	
Western Mesquite Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,092,180	
St Lawrence Zinc Co Balmat 4 Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,061,662	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,055,737	
Fort Knox Mine	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	4	4	3,560,850	
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,371,063	
Stratcor, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,033,238	
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,409,221	
Freeport-McMoran Sierita Inc	0	0	6	6	0	0	0	0	0	0	0	0	0	10	0	0	2,755	2,765	2,771	2,771	2,394,534	
Wheat Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	4	2,355,957	
ETZC Young Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,351,804	
Freeport-McMoran Bagdad Inc	0	582	250	832	0	0	0	0	0	0	0	0	0	0	0	0	4,655	4,655	5,487	5,487	2,065,794	
BHP Copper Inc Pinto Valley Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	4	2,019,233	
ASARCO LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,006,429	
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	5	1,900,500	
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	5,905	0	0	0	0	0	0	5,905	5,905	5,905	1,783,621	
Climax Molybdenum Co - Henderson Mine	0	1,356,047	0	1,356,047	0	0	0	0	0	0	0	0	0	0	250	0	0	250	1,356,297	1,356,297	1,718,577	
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,610,543	
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,497,821	
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,402,094	
Nystar Gordonsville Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,266,986	
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,246,648	
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	1,240	0	0	0	0	0	250	1,490	1,490	1,490	1,221,332	
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,188,387	
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	962,605	
Freeport McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	908,545	
Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	32	32	32	892,972	
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	574,246	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

11/20/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Electric Utilities (NAICS 2211)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
RRI Energy Inc Keystone Power Plant	Sheloceta	PA	15	0	0	978,867	978,867	14,122	20,557,620	18,581	0	0	0	0	0	0	20,590,322	21,568,189
Brandon Shores & Wagner Complex	Baltimore	MD	29	0	0	0	0	54,372	19,606,895	2,545	0	0	0	0	0	0	19,663,812	19,663,812
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	5,225	14,691,263	28,627	0	0	0	5,422,457	0	20,147,573	20,147,573	
American Electric Power Annos Plant	Warrifield	WV	20	0	0	0	0	1,535	14,946,009	8,169	0	0	0	385,854	55	15,376,047	15,376,047	
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	94,000	11,993,561	31,410	0	136,426	0	3,160,234	0	15,279,205	15,279,205	
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	24	0	0	1,485,630	1,485,630	10,314	11,951,759	9,110	0	0	0	615	0	11,971,799	13,457,429	
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	11,502,840	11,502,840	218	293,746	0	0	0	0	0	0	293,964	11,796,804	
Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	9,304,682	41,153	0	0	0	2,253,254	0	11,599,089	11,599,089	
W H Sammis Plant	Stratton	OH	22	0	0	0	0	49,975	8,167,370	10,086	0	0	0	0	0	8,227,432	8,227,432	
American Electric Power Muskingum River Plant	Beverly	OH	19	0	0	0	0	315	8,843,923	8,742	0	125,505	0	1,221,753	50	10,200,288	10,200,288	
US TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	17,430	4,154,942	2,765,700	0	0	0	2,007,217	401,920	9,347,208	9,347,208	
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	21,055	7,124,387	237,650	0	0	0	1,928,262	0	9,211,355	9,211,355	
Wansley Steam Electric Generating Plant	Carrollton	GA	21	0	0	0	0	53,000	5,705,977	9,854	0	0	0	2,763,193	0	8,532,024	8,532,024	
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	8,256	5,921,963	63,906	0	0	0	2,511,381	0	8,504,906	8,504,906	
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	10,000	5,646,601	17,940	0	0	0	2,729,937	0	8,404,478	8,404,478	
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	2,124,775	2,124,775	5,189	3,323,523	0	0	0	0	183,633	2,722,479	6,234,825	8,359,599	
Morgantown Generating Station	Newburg	MD	18	0	0	0	0	1,844	7,366,551	491	0	0	0	0	0	7,368,886	7,368,886	
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	24,277	557,966	19,270	0	0	0	769,209	0	1,370,722	1,370,722	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	7,204	4,013,876	32,269	0	0	0	0	6	4,053,355	4,053,355	
JM Stuart Station	Manchester	OH	20	0	0	0	0	157	4,830,411	18,449	0	0	0	2,429,550	0	7,378,612	7,378,612	
Xcel Energy Sherburne County Generating Plant	Becker	MN	19	0	0	5,581,632	5,581,632	513	141,273	830	0	100,045	0	244,616	1,211,614	1,598,845	7,180,477	
Hatfield Power Station	Masontown	PA	17	0	0	476,865	476,865	3,237	6,697,905	1,199	0	0	0	0	0	6,702,341	7,179,206	
EME Homer City Generation LP	Homer City	PA	21	0	0	1,394,647	1,394,647	70	5,631,810	70,356	0	0	0	0	0	5,702,236	7,096,882	
Martin Lake Steam Electric Station	Tatum	TX	20	0	15,546	5,897,551	5,913,097	1,878	837,392	2	0	0	0	0	0	839,272	6,752,369	
American Electric Power Conesville Plant	Conesville	OH	18	0	0	714,870	714,870	1,035	5,380,041	15,481	0	374,348	0	225,837	50	5,996,792	6,711,662	
American Electric Power Rockport Plant	Rockport	IN	19	0	0	3,137,928	3,137,928	795	2,996,043	11,865	0	0	0	554,084	55	3,562,842	6,700,770	
Dominion Kincaid Generation LLC	Kincaid	IL	15	0	0	0	0	0	796,697	636	0	0	0	0	0	797,333	797,333	
Duke Energy Corp Plant Allen	Belmont	NC	20	0	0	0	0	6,919	6,381,344	28,946	0	0	0	26,870	0	6,424,079	6,424,079	
Scherer Steam Electric Generating Plant	Juliette	GA	17	0	0	0	0	0	1,701,005	26,600	0	0	0	4,666,690	0	6,394,295	6,394,295	
American Electric Power Big Sandy Plant	Louisia	KY	18	0	0	0	0	1,030	5,108,619	7,487	0	110,695	0	744,155	45	5,972,031	5,972,031	
Harrison Power Station	Haywood	WV	18	0	0	2,014,709	2,014,709	3,294	3,928,972	3,609	0	0	0	0	0	3,935,875	5,950,584	
Carolina Power & Light Co - Roxboro Steam Electric Plant	Semora	NC	23	0	0	2,032,240	2,032,240	281	3,315,603	32,244	0	0	0	254,660	113,343	3,716,132	5,748,372	
Monticello Steam Electric Station	Mount Pleasant	TX	21	0	0	2,836,860	2,836,860	482	2,907,437	522	0	0	0	0	0	2,908,442	5,745,302	
Seminole Generating Station	Palatka	FL	17	0	0	1,381,629	1,381,629	15	4,205,513	3,415	0	0	0	28,863	0	4,237,806	5,619,435	
Detroit Edison St Clair Power Plant	East China Townshp	MI	16	0	0	3,999,482	3,999,482	0	1,568,964	5,903	0	0	0	0	0	1,574,867	5,574,349	
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,025	763,056	2,271	0	0	0	1,880,670	0	2,647,022	2,647,022	
Alabama Power Co Miller Steam Plant	Quinton	AL	21	0	0	0	0	38,000	1,018,561	6,141	0	0	0	4,247,140	0	5,309,842	5,309,842	
Fort Martin Power Station	Madsville	WV	17	0	0	76,268	76,268	25,630	5,192,792	1,254	0	0	0	0	0	5,219,667	5,295,935	
American Electric Power Kammer/Mitchell Plants	Moundsville	WV	21	0	0	0	0	1,540	3,219,170	42,413	0	0	0	2,003,585	55	5,266,763	5,266,763	
Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	5,259,238	0	0	0	0	0	0	5,259,283	5,259,283	
Spurlock Power Station	Maysville	KY	17	0	0	1,127,052	1,127,052	9,400	3,864,440	2,648	0	0	0	211,740	0	4,088,228	5,215,280	
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	665,382	665,382	1,040	4,441,020	7,172	0	46,913	0	33,178	55	4,529,378	5,194,760	
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	731,675	731,675	4,253	3,711,373	214,900	0	0	0	421,243	85,040	4,436,809	5,168,484	
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	42,564	42,564	800	3,348,890	18,233	0	220,546	0	1,522,542	50	5,111,061	5,153,625	
Louisville Gas & Electric Co. - Mill Creek Station	Louisville	KY	19	0	0	234,441	234,441	721	3,955,577	15,496	0	0	0	212,163	0	4,183,956	4,418,397	
IPL Petersburg	Petersburg	IN	20	0	0	767	767	7,287	3,657,507	196	0	0	0	436,509	0	4,101,499	4,102,266	
Basin Electric Antelope Valley Station	Beulah	ND	17	0	0	0	0	21	122,109	0	0	0	0	0	0	122,130	122,130	
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	0	1,019,595	1,019,595	3,389	3,825,487	1,784	0	0	0	121,041	0	3,951,701	4,971,296	
Chalk Point Generating Station	Aquasco	MD	19	0	0	0	0	2,000	4,228,851	1,394	0	0	0	0	0	4,232,245	4,232,245	
Cliffside Steam Station	Mooresboro	NC	18	0	0	0	0	8,946	4,288,516	21,117	0	0	0	556,330	0	4,874,909	4,874,909	

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 (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, 2008: Electric Utilities (NAICS 221)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
					Wastewater Treatment Excluding POTWs (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C Surface Impoundments						Land Treatment			
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Componds Only Pounds	Componds Only Pounds	Componds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds			Subtotal Pounds			
RRI Energy Inc Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,569,189			
Brandon Shores & Wagner Complex	0	616	779,982	780,598	0	0	42	144	0	0	0	0	0	1	0	187	780,785	20,444,597				
Detroit Edison Monroe Power Plant	0	0	12	12	0	1	0	0	0	0	0	0	0	0	0	0	1	13	20,147,585			
American Electric Power Amos Plant	0	0	1,989,810	1,989,810	0	0	0	0	0	0	0	0	0	0	0	0	0	1,989,810	17,367,857			
Bowen Steam Electric Generating Plant	0	0	200	200	0	69	0	0	0	0	0	0	0	0	0	0	69	270	15,279,475			
Florida Power Corp Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	117	0	117	127	13,457,556				
Colstrip Steam Electric Station	0	59	0	59	0	0	0	0	0	0	0	0	178,440	10	0	178,450	178,509	11,975,313				
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	26	26	11,599,115				
W H Sammis Plant	0	0	2,585,897	2,585,897	0	0	0	0	0	0	0	0	0	0	0	0	2,585,897	10,813,329				
American Electric Power Muskingum River Plant	0	0	4,987	4,987	0	0	0	0	0	0	0	0	0	0	0	0	4,987	10,205,274				
US TVA Kingston Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	40,832	0	0	0	40,832	40,838	9,388,046				
US TVA Paradise Fossil Plant	0	304	0	304	0	0	0	0	0	0	0	0	0	5	1	6	310	9,211,864				
Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,532,024				
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,504,906				
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,404,478				
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	8,359,600				
Morgantown Generating Station	0	0	0	0	946,707	0	0	0	0	0	0	0	0	1,476	0	948,183	948,183	8,317,069				
U.S. TVA Allen Fossil Plant	0	264	4,311	4,575	0	0	0	0	0	0	0	6,864,488	0	12	0	6,864,499	6,869,074	8,239,796				
U.S. TVA Johnsonville Fossil Plant	0	257	0	257	0	0	0	0	0	0	0	3,494,135	0	0	0	3,494,136	3,494,393	7,547,748				
JM Stuart Station	0	0	113	113	0	0	0	0	0	0	0	0	0	0	0	0	113	7,378,725				
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	10	7,180,487				
Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,179,206				
EME Homer City Generation LP	0	0	459	459	0	0	0	0	0	0	0	0	0	0	0	0	459	7,097,341				
Martin Lake Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,752,369				
American Electric Power Conesville Plant	0	0	3,020	3,020	0	0	0	0	0	0	0	0	0	0	0	0	3,020	6,714,682				
American Electric Power Rockport Plant	0	0	4,298	4,298	0	0	0	0	0	0	0	0	0	0	0	0	4,298	6,705,067				
Dominion Kincaid Generation LLC	0	0	0	0	0	0	0	0	0	0	0	5,877,928	0	0	0	5,877,928	5,877,928	6,675,261				
Duke Energy Corp Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,424,079				
Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7	7	6,394,302				
American Electric Power Big Sandy Plant	0	0	3,459	3,459	0	0	0	0	0	0	0	0	0	0	0	0	3,459	5,975,490				
Harrison Power Station	0	0	11	11	0	0	0	0	0	0	0	174	0	0	0	174	185	5,950,769				
Carolina Power & Light Co - Roxboro Steam Electric Plant	0	0	304	304	0	0	0	0	0	0	0	197	0	9	0	206	510	5,748,881				
Monticello Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,745,302				
Seminole Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,619,435				
Detroit Edison St Clair Power Plant	0	0	13,132	13,132	0	0	0	0	0	0	0	0	0	0	0	0	13,132	5,587,481				
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,415,639				
Alabama Power Co Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,309,842				
Fort Martin Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,255,935				
American Electric Power Kammer/Mitchell Plants	0	0	4,080	4,080	0	0	0	0	0	0	0	0	0	0	0	0	4,080	5,270,842				
Brunner Island Steam Electric Station	28	0	0	28	0	5	0	0	0	0	0	0	0	5	0	10	38	5,259,321				
Spurluck Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,215,280				
American Electric Power Philip Sporn Plant	0	0	2,205	2,205	0	0	0	0	0	0	0	0	0	0	0	2,205	5,196,965					
US TVA Cumberland Fossil Plant	0	262	0	262	0	0	0	0	0	0	0	0	0	11	0	11	274	5,168,758				
American Electric Power Cardinal Plant	0	0	9,889	9,889	0	0	0	0	0	0	0	0	0	0	0	0	9,889	5,163,514				
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	660,343	5,078,740				
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	946,997	660,343	0	0	946,997	946,997	5,049,263				
Basin Electric Antelope Valley Station	0	0	4,917,003	4,917,003	0	0	0	0	0	0	0	0	0	0	0	0	4,917,003	5,039,133				
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,971,296				
Chalk Point Generating Station	0	0	0	0	709,960	0	0	0	0	0	0	0	0	1,753	0	711,713	711,713	4,943,958				
Citrus Steam Station	0	0	3	3	0	0	0	0	0	0	0	0	0	22	0	22	25	4,874,934				

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 (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 Total TRI On- and Off-site Disposal or Other Releases, 2008: Food/Beverages/Tobacco (NAICS 311/312)**

Facility					On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	23,135	18,435	6,572,480	0	37,025	0	0	0	6,651,075	6,651,075	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	30,463	0	5,273,723	0	48,397	0	0	0	5,352,583	5,352,583	
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	46,031	0	4,830,283	0	0	0	0	0	4,876,314	4,876,314	
Tyson Fresh Meats Inc WWTP	Dakota City	NE	3	0	0	0	0	250	10	4,825,230	0	0	0	0	0	4,825,490	4,825,490	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	25,978	0	0	0	4,713,273	0	0	0	4,739,251	4,739,251	
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	10,005	250	4,700,750	0	0	0	0	0	4,711,005	4,711,005	
Lewiston Processing Plant	Lewiston Woodville	NC	5	0	0	0	0	15,440	0	4,676,463	0	259	0	0	0	4,692,162	4,692,162	
ADM	Decatur	IL	27	0	0	0	0	359,565	0	716	0	0	0	1,603	3,036,602	3,036,602		
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	48,631	0	3,458,570	0	0	0	0	0	3,507,201	3,507,201	
McCain Foods USA	Burley	ID	2	0	0	0	0	13,013	0	2,532,761	0	0	0	0	0	2,545,774	2,545,774	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	6,144	4	2,417,627	0	0	0	0	0	2,423,775	2,423,775	
Sanderson Farms Inc	Bryan	TX	1	0	0	0	0	0	0	2,314,520	0	0	0	0	0	2,314,520	2,314,520	
John Merrill & Co	Sioux Falls	SD	8	0	0	0	0	88,236	5	2,061,142	0	0	0	0	0	2,149,382	2,149,382	
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	27,100	0	2,068,836	0	0	0	0	0	2,095,936	2,095,936	
Farmland Foods Inc	Crete	NE	4	0	0	0	0	55,616	3,413	1,918,878	0	0	0	0	0	1,977,907	1,977,907	
Cargill Meat Solutions Corp	Wyalkusung	PA	1	0	0	0	0	0	0	1,806,708	0	278	0	0	0	1,808,986	1,808,986	
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	1,800,000	0	0	0	0	0	1,800,000	1,800,000	
Tyson Foods Carthage MS Processing Plant	Carthage	MS	4	0	0	0	0	13,500	0	1,773,271	0	0	0	0	0	1,786,771	1,786,771	
Anheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	4,635	4,033	1,743,317	0	0	0	0	0	1,751,985	1,751,985	
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	90	1,728,662	0	0	0	0	0	1,728,752	1,728,752	
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	15,007	2,857	1,692,352	0	114	0	0	0	1,710,330	1,710,330	
Denvo Inc	Swansea	SC	3	0	0	0	0	1,080,000	498,000	117,673	0	0	0	0	0	1,695,673	1,695,673	
River Valley Animal Foods Forest	Forest	MS	3	0	0	0	0	46,983	37,618	1,603,924	0	0	0	0	0	1,688,525	1,688,525	
Pryor, Sotae	Pryor	OK	3	0	0	0	0	437	0	1,611,071	0	0	0	0	0	1,611,508	1,611,508	
Kraft Foods Global Inc	Campbell	NY	2	0	0	0	0	0	0	1,047	0	0	0	0	0	1,047	1,047	
River Valley Animal Foods	Scranton	AR	3	0	0	0	0	0	4,780	1,537,340	0	0	0	0	0	1,542,120	1,542,120	
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	3	0	0	0	0	14,250	5	1,448,948	0	0	0	0	0	1,463,203	1,463,203	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	1,374,679	0	0	0	0	0	1,374,679	1,374,679	
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	50,711	1,166,352	0	0	108,234	0	22,127	1,004	1,348,428	1,348,428	
Saputo Cheese USA Inc	Wasupun	WI	2	0	0	0	0	0	0	876,125	0	0	0	0	0	876,125	876,125	
ADM Corn Processing	Cedar Rapids	IA	16	0	0	0	0	5,974	266,249	0	0	0	0	0	0	272,223	272,223	
Koch Foods of Gadsden	Gadsden	AL	2	0	0	0	0	0	0	1,274,743	0	0	0	0	0	1,274,743	1,274,743	
Glanbia Foods Inc	Gooding	ID	3	0	0	0	0	0	0	0	0	1,265,937	0	0	0	1,265,937	1,265,937	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	60,260	0	1,160,302	0	0	0	0	0	1,220,562	1,220,562	
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	9,168	0	1,185,456	0	0	0	0	0	1,194,624	1,194,624	
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	40,569	0	1,078,432	0	0	0	0	0	1,119,001	1,119,001	
Aventine Renewable Energy Inc	Pekin	IL	14	0	0	0	0	364	468,820	604,529	0	0	0	0	1,908	1,075,621	1,075,621	
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	28,561	0	846,231	0	189,326	0	0	0	1,064,118	1,064,118	
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	2	0	0	0	0	7,000	0	968,464	0	0	0	0	0	975,464	975,464	
ADM Corn Processing	Clinton	IA	16	0	0	0	0	14,500	862,718	19,720	0	0	0	0	0	896,938	896,938	
Grain Processing Corp	Muscataine	IA	15	0	0	0	0	3,959	971,176	0	0	0	0	0	0	975,135	975,135	
MillerCoors - Shenandoah	Elkton	VA	4	0	0	0	0	0	87	959,070	0	0	0	0	0	959,157	959,157	
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	956,113	0	250	0	956,373	956,373	
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	0	0	929,678	0	0	0	929,678	929,678	
ADM Quincy	Quincy	IL	7	0	0	0	0	56,089	837,256	0	0	0	0	0	0	893,345	893,345	
Pilgrim's Pride Corp Sanford Facility	Sanford	NC	3	0	0	0	0	3,827	0	811,995	0	38,802	0	0	0	854,624	854,624	
Tyson Foods Inc Nashville Processing Plant	Nashville	AR	3	0	0	0	0	15,000	0	828,480	0	0	0	0	0	843,480	843,480	
Perdue Farms Inc Perry Processing Plant	Perry	GA	4	0	0	0	0	10,100	0	819,680	0	1,165	0	0	0	830,945	830,945	
Pilgrim's Pride Corp Natchitoches Processing Plant	Natchitoches	LA	1	0	0	0	0	0	0	829,926	0	0	0	0	0	829,926	829,926	
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	23,800	0	789,880	0	0	0	0	0	813,680	813,680	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/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 (M5), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M5), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M6), Land Treatment (M7), Other Land Disposal (M9), 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 Total TRI On- and Off-site Disposal or Other Releases, 2008: 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 Pounds				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
					Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C								
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Category Compounds Only	Category Compounds Only	Category Compounds Only	Class II-V Wells	Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal			Unknown	Subtotal		
Tyson Fresh Meats Inc Joslin II	0	0	29,570	29,570	0	0	0	0	0	0	0	65,745	0	15,550	0	81,295	110,865	6,761,940			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	9,887	0	0	0	0	9,887	9,887	5,362,470			
Smithfield Packing Co Inc Tar Heel Div	0	0	7,291	7,291	0	0	0	0	0	0	3,478	0	0	0	0	3,478	10,769	4,807,083			
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	50,765	0	0	0	0	50,765	50,765	4,876,255			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,739,251			
Tyson Fresh Meats Inc	0	0	6,098	6,098	0	0	0	0	0	0	2,358	0	11,210	0	0	13,568	19,666	4,730,671			
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,692,162			
ADM	0	0	34,345	34,345	0	150,697	0	2,781	0	0	0	1,438,731	0	0	0	1,592,209	1,626,554	4,663,156			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,507,201			
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,545,774			
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,423,775			
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,314,520			
John Morrell & Co	0	0	73,142	73,142	0	0	0	202	0	0	0	0	0	0	0	202	73,343	2,222,726			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	39	0	0	0	39	39	2,095,975				
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	2,636	0	0	0	0	2,636	2,636	1,980,543			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,808,986			
Acomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,800,000			
Tyson Foods Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,786,771			
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,751,985			
JBS Plainwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,728,752			
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710,330			
Deero Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,695,873			
River Valley Animal Foods Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,688,525			
Pryor, Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,611,508			
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	1,573,329	0	0	0	0	1,573,329	1,573,329	1,574,376			
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	863	863	0	0	863	863	1,542,983			
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,463,203			
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,374,679			
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348,428			
Saputo Cheese USA Inc	0	0	0	0	0	0	0	0	0	0	441,477	0	0	0	0	441,477	441,477	1,317,602			
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	1,038,051	0	0	0	1,038,051	1,038,051	1,310,274			
Koch Foods of Gadsden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,274,743			
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,265,937			
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	2,843	0	0	0	0	2,843	2,843	1,223,405			
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,194,624			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,119,001			
Aventine Renewable Energy Inc	0	1,641	0	1,641	0	0	0	0	322	0	0	0	0	0	0	322	1,963	1,077,584			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,064,118			
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,464			
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	74,900	3,600	0	0	0	78,500	78,500	975,438			
Grain Processing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,135			
MillerCoors - Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	959,157			
Freed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	956,373			
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	929,678			
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	2,407	0	0	2,407	2,407	895,752			
Pilgrim's Pride Corp Sanford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	854,624			
Tyson Foods Inc Nashville Processing Plant	0	0	0	0	0	0	0	0	0	0	77	0	0	0	0	77	77	843,557			
Perdue Farms Inc Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	830,945			
Pilgrim's Pride Corp Natchitoches Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	829,926			
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	813,680			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/tri-program/factors-to-consider.pdf](http://www.epa.gov/tri/tri-program/factors-to-consider.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 M46), 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 (M98) 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, 2008: Textiles (NAICS 313314)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	94,614	2,292	15	0	0	0	126,694	0	223,615	223,615
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	10,421	162,554	0	0	0	0	0	0	172,975	172,975
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	229	0	0	94,743	0	0	2,387	97,359	97,359
Tokusen USA Inc	Conway	AR	4	0	0	0	0	0	1,323	255	0	0	0	0	0	1,578	1,578
Bridgestone Metapha USA Inc	Clarksville	TN	3	0	0	0	0	59	1,127	0	0	0	0	0	0	1,186	1,186
Galey & Lord Society Hill	Society Hill	SC	5	0	0	0	0	0	9,417	77,394	0	0	0	470	0	87,281	87,281
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	12,199	67,886	0	0	0	0	0	0	80,085	80,085
Continental Tire NA Inc / Aldora Plant	Barnesville	GA	3	0	0	0	0	66	75,355	0	0	0	0	0	0	75,421	75,421
Highland Industries	Kemersville	NC	2	0	0	0	0	335	69,458	0	0	0	0	0	0	69,793	69,793
Trelleborg Coated Systems US Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	907	63,308	0	0	0	0	0	0	64,215	64,215
Guilford Mills Inc Guilford East Site	Kenansville	NC	5	0	0	0	0	0	1,113	59,103	0	0	0	0	0	60,216	60,216
Aberdeen Road Co. (Dba Herculite Products Inc)	Emigsville	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miliken & Co Hillside Plant	Lagrange	GA	3	0	0	0	0	2,477	59,644	0	0	0	0	0	0	62,121	62,121
Excello Fabric Finishers Inc	Coshocton	OH	2	0	0	0	0	250	53,018	0	0	0	0	0	0	53,268	53,268
Hanes Dye & Finishing - Mt Hope Plant	Butner	NC	2	0	0	0	0	0	425	0	0	0	0	0	0	425	425
American & Elford Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	3,564	47,177	0	0	0	0	0	0	50,741	50,741
Philer Inc	Tuscaloosa	AL	3	0	0	0	0	25,916	0	0	0	0	0	0	0	25,916	25,916
Graff Inc	Sacramento	CA	2	0	0	0	0	500	41,707	0	0	0	0	0	0	42,207	42,207
Duracole Corp	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	12,346	1,000	0	0	0	0	0	0	13,346	13,346
Fabri Cote	Los Angeles	CA	1	0	0	0	0	3,101	36,147	0	0	0	0	0	0	39,248	39,248
AccellorMital Pine Bluff	Pine Bluff	AR	3	0	0	0	0	729	1,247	5	0	0	0	0	0	1,981	1,981
Textilesash Corp	Toledo	OH	5	0	0	0	0	2,215	2,568	25	0	0	0	0	0	4,808	4,808
Coats American Sevier Plant	Marion	NC	1	0	0	0	0	0	29,089	0	0	0	0	0	0	29,089	29,089
Cooley Group	Lancaster	SC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Firestone Fibers & Textiles Co	Gastonia	NC	4	0	0	0	0	1,000	26,550	0	0	0	0	0	0	27,550	27,550
Synthetics Finishing Long View Plant	Hickory	NC	1	0	0	0	0	687	25,124	0	0	0	0	0	0	25,811	25,811
Bekaert Corp	Rogers	AR	3	0	0	0	0	92	1,609	10	0	0	0	0	0	1,712	1,712
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	2,260	19,178	0	0	0	0	0	0	21,438	21,438
Firestone Fibers & Textiles Co	Kings Mountain	NC	4	0	0	0	0	1,000	20,355	0	0	0	0	0	0	21,355	21,355
Velcro USA Inc	Manchester	NH	1	0	0	0	0	93	18,479	0	0	0	0	0	0	18,572	18,572
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	18,780	0	0	0	0	0	0	18,780	18,780
Johns Manville	Etowah	TN	2	0	0	0	0	1,545	11,638	6	0	0	0	0	0	13,189	13,189
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	10,875	0	0	0	0	0	0	10,875	10,875
Avery Dennison IBMD Lenoir	Lenoir	NC	2	0	0	0	0	15,163	3,377	0	0	0	0	0	0	18,540	18,540
Tony Composites (America)	Tacoma	WA	1	0	0	0	0	1,800	16,400	0	0	0	0	0	0	18,200	18,200
Lydall Thermal / Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owens Corning	Aiken	SC	1	0	0	0	0	750	5,800	0	5,000	0	0	0	0	11,550	11,550
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	15,432	574	0	0	0	0	0	0	16,006	16,006
Cytec Engineered Materials Inc	Winona	MN	5	0	0	0	0	158	15,669	0	0	0	0	0	0	15,827	15,827
Uniroyl Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	12,237	0	0	0	0	0	0	12,237	12,237
Western Piece Dyers & Finishers Inc.	Chicago	IL	2	0	0	0	0	1,157	14,178	0	0	0	0	0	0	15,335	15,335
Advanced Composites Group Inc.	Tulsa	OK	1	0	0	0	0	1,219	13,552	0	0	0	0	0	0	14,771	14,771
Armortex (Formerly Safeguard Security Services)	Schertz	TX	1	0	0	0	0	250	13,328	0	0	0	0	0	0	13,578	13,578
Hartz Corp	Acton	MA	6	0	0	0	0	375	1,206	0	0	0	0	0	0	1,581	1,581
Eddington Thread Mfg. Co.	Worcester	MA	1	0	0	0	0	1,416	12,021	0	0	0	0	0	0	13,437	13,437
J. Charles Saunders Co Inc	Gastonia	NC	1	0	0	0	0	13,090	0	0	0	0	0	0	0	13,090	13,090
Uretak LLC	New Haven	CT	4	0	0	0	0	6,847	5,872	0	0	0	0	0	0	12,719	12,719
Miliken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	121	12,068	0	0	0	0	0	12,189	12,189
Kenyon Industries Inc	Kenyon	RI	7	0	0	0	0	1,959	9,964	0	0	0	0	0	0	11,922	11,922

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 I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M8.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M10), 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 (M8.0), Transfers to Waste Broker - Disposal (M8.4, 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, 2008: Textiles (NAICS 313314)

Facility	Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
					Wastewater Treatment (Excluding POTW) (Metals and Metal Category Compounds Only)							Other Off-site Disposal or Other Releases								
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Category Compounds Only Pounds	Wastewater Treatment (Excluding POTW) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds			Unknown Pounds	Subtotal Pounds	
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	763	223,615
Graniteville Specialty Fabrics	0	0	0	0	0	0	538	0	0	0	0	0	0	0	0	0	225	0	763	173,738
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,359
Tokusen USA Inc	0	67,178	24,964	91,242	0	0	0	0	0	0	0	0	0	0	0	0	0	267	0	91,509
Bridgestone Metapha USA Inc	0	0	86,967	86,967	0	0	2,332	21	0	0	0	0	0	0	0	0	0	2,353	89,320	90,506
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	250	250	87,531
Ornova Solutions Inc	0	0	207	207	876	0	0	136	0	0	0	0	0	0	0	0	1,012	0	1,219	81,304
Continental Tire NA Inc / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,421
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,793
Trelleborg Coated Systems US Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	2,981	0	0	2,981	0	2,981	67,196
Guilford Mills Inc Guilford East Site	0	0	0	0	0	0	0	0	0	0	5,878	230	10	0	0	0	6,118	0	6,118	66,334
Aberdeen Road Co. (Oba Herculite Products Inc)	0	0	65,678	65,678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,678
Miliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,121
Excellite Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,288
Hanes Dye & Finishing - Mt Hope Plant	0	0	50,219	50,219	0	0	0	970	0	0	0	0	0	0	0	0	0	0	970	51,189
American & Elrid Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,741
Philer Inc	0	0	22,964	22,964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,880
Grafi Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,207
Duracote Corp	0	0	40,174	40,174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,174
Rockland-Bamberg Industries	0	0	0	0	0	0	26,342	0	0	0	0	0	0	0	0	0	26,342	0	26,342	39,688
Fabri Cole	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,248
ArcelorMittal Pine Bluff	0	805	0	805	0	28,668	0	99	0	0	0	0	0	0	0	0	28,767	0	29,572	31,553
Textile Leather Corp	0	0	0	0	0	24,523	0	15	0	0	0	0	0	0	0	0	24,538	0	24,538	29,446
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,089
Cooley Group	0	0	27,712	27,712	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,712
Firestone Fibers & Textiles Co	0	0	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,587
Synthetia Finishing Long View Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,811
Bekaert Corp	0	0	20,231	20,231	0	905	0	29	0	0	0	0	0	0	0	0	934	0	934	21,165
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	805	0	805	0	805	22,243
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,355
Velcro USA Inc	0	0	1,404	1,404	0	0	0	0	0	0	0	0	0	0	156	0	156	0	156	20,132
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,290	0	1,290	0	1,290	20,070
Johns Manville	0	0	2,329	2,329	0	2	0	3	0	0	0	0	3,187	0	0	0	3,192	0	3,192	18,710
Cytec Engineered Materials	0	0	7,756	7,756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,631
Avery Dennison IBM Lenor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,200
Lydall Thermal / Acoustical Inc	0	0	12,724	12,724	0	0	0	3,927	0	0	0	0	0	0	0	0	3,927	0	3,927	16,651
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	5,000	0	0	0	0	5,000	0	5,000	16,550
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,006
Cytec Engineered Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,827
Uniroyl Engineered Products LLC	0	0	599	599	0	0	0	0	0	0	27	0	0	2,642	0	2,669	0	2,669	3,268	15,505
Western Piece Dyers & Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,335
Advanced Composites Group Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,771
Armortex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,578
Hartz Corp	0	0	11,921	11,921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,921
Eddington Thread Mfg. Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,437
J. Charles Saunders Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,090
Uretak LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,719
Miliken & Co-Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,189
Kenyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,922

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 (M61 or M60), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M69) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2008: Apparel (NAICS 315)

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

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 (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 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2008: Apparel (NAICS 315)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
					Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)					Other Off-site Disposal or Other Releases					Transfers to Waste Broker for Disposal						
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Compounds Only	Compounds Only	Compounds Only	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Treatment	Land Disposal	Other Land Disposal	Other Off-site Management	for Disposal	Unknown	Subtotal			
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
Best Glove Inc	0	0	4,531	4,531	0	0	0	356	0	0	0	0	0	0	0	0	0	356	4,887	4,887	
Ansell Protective Products	0	0	3,464	3,464	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3,465	3,465	
Best Glove Inc	0	2,000	0	2,000	0	50	0	15	0	0	0	0	0	0	0	0	0	65	2,065	2,065	
Mohican Mills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,778	1,778

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Leather (NAICS 316)

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

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/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 (5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M93) 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, 2008: Leather (NAICS 316)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	
					Wastewater Treatment (Excluding POTW) (Metals and Metal Category Compounds Only)															Subtotal Pounds
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTW (Metals and Metal Category Compounds Only) Pounds	Transfers to POTW (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				
Twin City Tanning Co LLP	0	0	5,520	5,520	0	0	0	126,943	0	0	0	0	0	0	0	0	126,943	132,463	160,905	
Horween Leather Co	0	0	7,884	7,884	0	0	0	8,047	0	0	0	28,777	0	0	0	0	36,824	44,708	147,983	
Prime Tanning Co Inc	0	0	56,174	56,174	3,185	0	0	5,245	0	0	0	0	0	0	0	0	8,430	64,604	116,012	
Prime Tanning Corp	0	0	15,468	15,468	0	0	0	165	0	0	0	0	97,841	0	0	0	98,006	113,474	114,170	
Prime Tanning Co - Hartland	0	0	64,405	64,405	0	0	0	28,485	0	0	0	0	0	0	0	0	28,485	92,890	109,115	
Law Tanning Co LLC	0	0	101,100	101,100	0	0	0	326	0	0	0	0	0	0	0	0	326	101,426	101,504	
Eagle Ottawa Waterloo	0	0	84,860	84,860	0	0	0	11,370	0	0	0	0	0	0	0	0	11,370	96,230	96,549	
Wolverine Leathers	0	0	79,992	79,992	0	0	0	1,133	0	0	0	0	0	0	0	0	1,133	81,125	93,419	
S B Foot Tanning Co	0	0	23,924	23,924	0	0	0	8,422	0	0	0	0	0	0	0	0	8,422	32,346	73,674	
D R Diedrich & Co Ltd	0	0	52,244	52,244	0	0	0	2,834	0	0	0	0	0	0	0	0	2,834	55,078	57,028	
Swift & Co	0	22,834	0	22,834	0	0	0	2,832	0	0	0	0	0	0	0	0	2,832	25,666	29,952	
Honeywell Safety Products	0	0	18,983	18,983	0	0	0	0	0	0	0	0	9,174	0	0	0	9,174	28,157	28,157	
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,920	
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,417	
New Balance Athletic Shoe Inc.	0	0	0	0	0	0	0	0	0	0	0	0	13,593	0	0	0	13,593	13,593	13,593	
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,070	
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,811	
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,511	
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	750	750	11,409	
Alliance Leather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,013	
Thiele Tanning	0	8,834	0	8,834	0	0	116	0	0	0	0	0	0	0	0	0	116	8,950	8,950	
Tasman Hartford	0	0	3,668	3,668	0	0	0	1,024	0	0	0	0	0	0	0	0	1,024	4,692	7,923	
Eagle Ottawa Rochester Hills	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	6,571	
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,505	
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,703	
Wood & Hyde Leather Co Inc	0	0	3,002	3,002	0	0	0	164	0	0	0	0	0	0	0	0	164	3,166	3,234	
Quabag Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	0	67	67	71	
Norcross Safety Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Carolina Fur Dressing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Wolverine World Wide Inc Sole Plant Fact A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/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 (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 (including POTW) - 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 (M84, M81), and Unknown (M59) 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, 2008: Wood Products (NAICS 321)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	550	550	1,250	638,045	0	0	0	0	0	0	0	0	639,295	639,845
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	28,404	526,504	0	0	0	0	0	0	0	0	554,908	554,908
Craftmaster Manufacturing Inc	Wysox	PA	10	0	0	81,293	81,293	14,786	454,041	610	0	1,384	0	0	0	0	0	470,832	552,125
Louisiana-Pacific Corp	Roaring River	NC	13	0	0	44,630	44,630	7,871	386,590	6,645	0	7,875	0	0	0	0	0	408,981	453,611
Masonite Corp	Laurel	MS	7	0	0	0	0	39,273	270,940	5	0	0	0	0	0	0	0	310,218	310,218
Norbord Georgia Inc	Cordele	GA	6	0	0	0	0	0	382,078	0	0	0	0	0	0	0	0	382,078	382,078
Weyerhaeuser Co - Elkin Plant	Elkin	NC	5	0	0	0	0	11	410,061	0	0	25	0	0	0	0	0	410,096	410,096
Roseburg Forest Products Co - Dillard Complex	Roseburg	OR	5	0	0	1,221	1,221	0	295,099	0	0	0	0	0	0	0	0	295,099	296,320
Roseburg Forest Products South Fiberboard Plant	Holly Hill	SC	3	0	0	493	493	16,052	278,441	0	0	0	0	0	0	0	0	294,493	294,986
Decorative Panels International	Alpena	MI	7	0	0	0	0	755	274,931	0	0	0	0	0	0	0	0	275,686	275,686
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	264,589	0	0	0	0	0	0	0	0	264,589	264,589
Georgia-Pacific Wood Products LLC	Phillips	WI	6	0	0	0	0	1,020	243,400	0	0	0	0	0	0	0	0	244,420	244,420
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	501	200,240	64	0	0	0	0	0	0	0	200,805	200,805
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	359	219,304	0	0	0	0	0	0	0	0	219,663	219,663
Reliance Treated Wood Inc	Federatsburg	MD	3	0	0	0	0	15	15	0	0	0	0	0	0	0	0	30	30
Clarion Boards Inc Mdf Plant	Shipperville	PA	2	0	0	0	0	0	194,254	0	0	0	0	0	0	0	0	194,254	194,254
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	15	0	0	0	0	32,771	159,806	0	0	0	0	0	0	0	0	192,577	192,577
Georgia-Pacific Wood Products LLC Grenada Osb	Grenada	MS	5	0	0	0	0	0	181,700	0	0	0	0	0	0	0	0	181,700	181,700
Uniboard USA LLC	Moncure	NC	3	0	0	0	0	769	166,748	606	0	73	0	250	0	0	0	168,446	168,446
Georgia-Pacific Wood Products LLC - Mt Hope Osb	Mount Hope	WV	5	0	0	0	0	0	166,000	0	0	0	0	0	0	0	0	166,000	166,000
Sierrapine Lid Medite Div	Medford	OR	4	0	0	0	0	20	157,414	0	0	0	0	0	0	0	0	157,434	157,434
Huber Engineered Woods LLC	Easton	NE	5	0	0	0	0	13,274	139,505	0	0	0	0	0	0	0	0	152,779	152,779
Georgia-Pacific Wood Products LLC - Skippers Osb	Skippers	VA	6	0	0	0	0	0	146,100	0	0	0	0	0	0	0	0	146,100	146,100
Weyerhaeuser NR Arcadia Osb	Simsboro	LA	4	0	0	0	0	0	145,993	0	0	0	0	0	0	0	0	145,993	145,993
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	2	0	0	0	0	76	143,319	0	0	0	0	0	0	0	0	143,395	143,395
Tin Inc Osb Temple-Inland	Hope	AR	3	0	0	0	0	3,138	136,629	3	0	0	0	0	0	0	0	139,770	139,770
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	138,639	0	0	0	0	0	0	0	0	138,639	138,639
Roseburg Forest Products South Particleboard Plant	Russellville	SC	3	0	0	11	11	0	133,220	0	0	0	0	0	0	0	0	133,220	133,231
Pella Corp	Pella	IA	5	0	0	0	0	14,398	111,380	0	0	0	0	0	0	0	0	125,778	125,778
Flakeboard America Ltd - Durafake Particleboard	Albany	OR	2	0	0	0	0	27,007	104,236	0	0	0	0	0	0	0	0	131,243	131,243
Georgia-Pacific Wood Products LLC	Dukuth	MN	5	0	0	0	0	200	120,012	0	0	0	0	0	0	0	0	120,212	120,212
Sierrapine - Ampine Div	Martell	CA	2	0	0	0	0	500	116,097	0	0	0	0	0	0	0	0	116,597	116,597
Grant Allendale LP	Fairfax	SC	9	0	0	0	0	0	115,532	0	0	0	0	0	0	0	0	115,532	115,532
Slice Sawmill	Bowie	TX	3	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10	10
Tin Inc Osb Temple-Inland	Thomson	GA	3	0	0	0	0	7,371	99,637	250	0	0	0	0	0	0	0	107,258	107,258
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	40,702	50,899	0	0	0	0	0	0	0	0	91,601	91,601
Roseburg Forest Products Co - Missoula Particleboard	Missoula	MT	3	0	51	0	51	0	100,572	0	0	0	0	0	0	0	0	100,572	100,623
Georgia-Pacific Wood Products LLC - Brookneal Osb	Gladys	VA	7	0	0	0	0	0	100,508	0	0	2	0	0	0	0	0	100,511	100,511
Falkville Wood Treating Inc	Falkville	AL	3	0	0	0	0	28,932	83	28	0	0	0	0	0	0	0	29,044	29,044
Boise Building Solutions Particleboard	La Grande	OR	2	0	0	0	0	1,500	82,408	0	0	0	0	0	0	0	0	83,909	83,909
Louisiana-Pacific Sapola Osb	Sapola	MI	4	0	0	0	0	4,946	77,732	0	0	0	0	0	0	0	0	82,678	82,678
Louisiana-Pacific Corp Carthage Osb Plant	Carthage	TX	5	0	0	0	0	2,139	80,290	0	0	0	0	0	0	0	0	82,429	82,429
Norbord South Carolina Inc	Kinard	SC	5	0	0	36,128	36,128	0	45,829	0	0	0	0	0	0	0	0	45,829	81,758
Norbord Alabama Inc	Lanett	AL	5	0	0	36,011	36,011	0	42,950	0	0	0	0	0	0	0	0	42,950	78,961
Louisiana-Pacific Corp. Roxboro Osb	Roxboro	NC	6	0	0	0	0	1,801	44,666	0	0	0	0	0	0	0	0	46,467	46,467
Roseburg Forest Products Co. - Riddle Plywood #4	Riddle	OR	4	0	0	335	335	0	75,279	0	0	0	0	0	0	0	0	75,279	75,615
Weyerhaeuser Co - Dodson Div	Dodson	LA	4	0	0	0	0	1,198	73,775	0	0	0	0	0	0	0	0	74,973	74,973
Georgia-Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	24,920	47,233	0	0	0	0	0	0	0	0	72,153	72,153
Dixiel Fiber Products	Dixiel	TX	3	0	0	0	0	0	71,104	0	0	0	0	0	0	0	0	71,104	71,104
Jeld-Wen	Craigsville	WV	3	0	0	0	0	0	71,135	0	0	0	0	0	0	0	0	71,135	71,135

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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M51), RCRA Subtitle C Surface Impoundments (M6), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Wood Products (NAICS 321)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Plum Creek Mdf Inc																	0	0	0	0
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	554,908	554,908
Craftmaster Manufacturing Inc	0	0	157	157	0	0	0	0	0	0	0	0	0	0	0	0	0	157	552,282	552,282
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	65,597	0	0	0	0	0	65,597	519,207	519,207	
Masonite Corp	0	0	102,209	102,209	0	1,677	0	4,174	0	0	0	0	0	0	0	0	5,851	108,060	418,278	418,278
Norbord Georgia Inc	0	0	32,789	32,789	0	0	0	0	0	0	0	0	0	0	0	0	0	32,789	414,867	414,867
Weyerhaeuser Co - Elkin Plant	0	0	1,924	1,924	0	0	0	0	0	0	0	0	0	0	0	0	0	1,924	412,020	412,020
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296,320	296,320
Roseburg Forest Products South Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294,986	294,986
Decorative Panels International	0	1,288	0	1,288	0	0	0	0	0	0	0	0	0	0	0	0	0	1,288	276,974	276,974
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,589	264,589
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,420	244,420
Del-Tin Fiber LLC	0	0	27,745	27,745	0	0	0	0	0	0	0	0	256	0	0	0	256	28,001	229,896	229,896
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,663	219,663
Reliance Treated Wood Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	217,920	217,920	217,920	217,920	217,920	217,920	217,920
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,254	194,254
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	34	0	192,411	192,411
Georgia-Pacific Wood Products LLC Grenada Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,700	181,700
Uniboard USA LLC	0	0	97	97	0	0	0	0	0	0	0	0	0	0	0	0	0	97	168,543	168,543
Georgia-Pacific Wood Products LLC - Mt Hope Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,000	166,000
Sierrapine Ltd Mesite Div	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	5	157,439	157,439
Huber Engineered Woods LLC	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	152,783	152,783
Georgia-Pacific Wood Products LLC - Skippers Osb	0	0	3,910	3,910	0	0	0	0	0	0	0	0	0	0	0	0	0	3,910	150,010	150,010
Weyerhaeuser NR Arcadia Osb	0	0	0	0	0	0	0	0	0	0	0	163	0	0	0	0	163	146,156	146,156	146,156
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,395	143,395
Tin Inc Osb Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,770	139,770
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,639	138,639
Roseburg Forest Products South Particleboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,231	133,231
Pella Corp	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	6,427	132,205	132,205
Flakeboard America Ltd - Durafake Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,243	131,243
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,212	120,212
Sierrapine - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,597	116,597
Grant Allendale LP	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	0	0	280	115,812	115,812
Slice Sawmill	0	0	111,349	111,349	0	0	0	0	0	0	0	0	0	0	0	0	0	111,349	111,359	111,359
Tin Inc Osb Temple-Inland	0	0	96	96	0	0	0	0	0	0	0	0	0	0	0	0	0	96	107,353	107,353
Camden Plywood & Lumber	0	0	9,904	9,904	0	0	0	0	0	0	0	0	0	0	0	0	0	9,904	101,505	101,505
Roseburg Forest Products Co - Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,623	100,623
Georgia-Pacific Wood Products LLC - Brookneal Osb	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	70	100,581	100,581
Falkville Wood Treating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	60,092	60,092	60,092	60,092	89,136	89,136	89,136
Boise Building Solutions Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,909	83,909
Louisiana-Pacific Sapola Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,678	82,678
Louisiana Pacific Corp Carthage Osb Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,429	82,429
Norbord South Carolina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,758	81,758
Norbord Alabama Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,961	78,961
Louisiana Pacific Corp, Roxboro Osb	0	0	29,582	29,582	0	0	0	0	0	0	0	0	0	0	0	0	0	29,582	76,049	76,049
Roseburg Forest Products Co. - Riddle Plywood #4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,615	75,615
Weyerhaeuser Co - Dodson Div	0	0	108	108	0	0	0	0	0	0	0	0	0	0	0	0	0	108	75,081	75,081
Georgia Pacific Wood Products LLC Prosperity Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,153	72,153
Discol Fiber Products	0	0	74	74	0	0	0	0	0	0	0	0	0	0	0	0	0	74	71,177	71,177
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,135	71,135

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M46), 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, 2008: Paper Products (NAICS 322)

Facility	City	State	Forms Number	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										
				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	Total On-site Disposal or Other Releases	
International Paper Co - Mansfield Mill	Mansfield	LA	22	0	0	4,233,345	4,233,345	278,603	3,644,986	72,674	0	0	0	0	20,477	0	4,016,741	8,250,086
International Paper Courtland Mill	Courtland	AL	22	0	0	1,203,624	1,203,624	417,497	1,725,323	413,815	0	0	0	0	0	0	2,556,635	3,760,259
International Paper Tensasiana Mill	Queen City	TX	19	0	0	0	0	2,607,980	672,240	125,608	0	0	0	51,534	0	0	3,457,362	3,457,362
Rayonier Performance Fibers - Jesup Mill	Jesup	GA	24	0	0	0	0	1,903,755	1,282,434	211,175	0	0	0	0	0	74,851	3,372,215	3,372,215
International Paper Franklin Mill	Franklin	VA	24	0	0	0	0	127,678	2,380,134	65,465	0	0	0	0	0	0	2,573,277	2,573,277
International Paper Riegelwood Mill	Riegelwood	NC	22	0	0	226,195	226,195	526,414	2,506,405	76,931	0	0	0	0	0	0	3,109,751	3,335,945
Wisconsin Rapids Mill	Wisconsin Rapids	WI	19	0	0	72,870	72,870	465	3,048,846	2,900	0	0	0	0	0	2	3,052,213	3,125,083
MeadWestvaco Covington Operations	Covington	VA	23	0	0	285,371	285,371	275	2,942,694	58,434	0	0	0	0	0	0	3,001,702	3,287,074
International Paper Co	Valliant	OK	15	0	0	184,182	184,182	780,151	2,150,337	61,669	0	0	0	0	0	29,375	3,021,531	3,205,713
Graphic Packaging International Inc	West Monroe	LA	18	0	0	0	0	1,990,153	411,958	49,145	0	0	0	579,027	0	0	3,030,283	3,030,283
Alabama River Pulp Co In C	Perdue Hill	AL	22	0	0	650,384	650,384	1,008,096	845,044	476,280	0	0	0	0	0	0	2,329,419	2,979,804
Domtar AW LLC Ashdown Mill	Ashdown	AR	23	0	2,529	431,283	433,812	686,412	1,021,252	517,606	0	0	66,162	0	0	238,258	2,529,700	2,963,512
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	0	161,910	1,755,743	106,341	0	0	0	0	0	0	2,023,995	2,023,995
International Paper Augusta Mill	Augusta	GA	21	0	0	126,474	126,474	715,531	1,100,857	234,431	0	0	0	0	0	184,155	2,234,974	2,361,447
International Paper Co Eastover Mill	Eastover	SC	22	0	0	861,997	861,997	54,193	1,305,727	80,952	0	0	0	0	13,077	0	1,453,949	2,315,946
International Paper Georgelown Mill	Georgelown	SC	23	0	0	97,697	97,697	250,138	1,779,875	100,925	0	0	0	0	0	0	2,130,938	2,228,635
Georgia-Pacific Consumer Products LP	Pennington	AL	21	0	0	167,117	167,117	236,804	1,435,351	146,191	0	0	0	0	289,487	0	2,109,834	2,276,952
International Paper Co - Savannah Complex	Savannah	GA	17	0	0	0	0	386,127	1,654,136	74,683	0	0	0	0	0	0	2,114,946	2,114,946
Domtar Paper Co Plymouth Mill	Plymouth	NC	23	0	0	400,346	400,346	176,226	1,495,663	138,975	0	0	0	0	0	0	1,810,865	2,211,211
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	0	54,340	54,340	205,505	1,618,260	45,041	0	0	21,500	0	237,325	0	2,127,631	2,181,971
Temple-Inland Orange Mill	Orange	TX	17	0	0	556,103	556,103	481,620	1,067,221	32,098	0	0	0	0	0	0	1,600,939	2,157,042
Finch Paper LLC	Cleons Falls	NY	12	0	0	0	0	19,368	105,032	1,952,535	0	0	0	0	0	0	2,076,935	2,076,935
International Paper Pensacola Mill	Cantonment	FL	20	0	0	106,691	106,691	701,466	1,035,492	125,476	0	0	0	0	0	0	1,862,434	1,969,125
Intertape Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	205,851	1,852,249	0	0	0	0	0	0	0	2,058,100	2,058,100
Buckeye Florida LP	Perry	FL	23	0	0	92,088	92,088	619,016	1,118,028	222,080	0	0	0	0	30	0	1,959,154	2,051,242
Georgia-Pacific Brewton LLC	Brewton	AL	20	0	0	207,458	207,458	725,599	819,067	265,395	0	0	0	0	0	0	1,810,061	2,017,519
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	125,584	125,584	147,662	1,659,140	74,442	0	0	0	0	0	0	1,881,244	2,006,828
Smurfit-Stone Container Enterprises Inc	Florence	SC	19	0	0	851,211	851,211	269,530	756,160	112,418	0	0	0	0	4,365	0	1,142,473	1,993,684
Packaging Corp of America Counce Mill	Counce	TN	20	0	0	115,230	115,230	199,060	1,467,770	82,791	0	0	0	0	0	0	1,749,620	1,864,850
MeadWestvaco Coated Board Inc	Cottonton	AL	22	0	0	133,945	133,945	36,508	1,565,664	59,934	0	0	0	0	0	0	1,692,107	1,816,052
Verso Paper Holdings LLC	Jay	ME	23	0	0	132,653	132,653	744,014	590,757	311,200	0	0	0	0	0	0	1,645,971	1,776,624
International Paper Pine Hill Mill	Pine Hill	AL	23	0	0	0	0	162,295	740,442	871,810	0	0	0	0	0	0	1,774,547	1,774,547
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	0	0	42,137	1,138,615	142,495	0	0	0	0	0	0	1,323,247	1,323,247
Tin (Dba Temple Inland)	Bogalusa	LA	17	0	0	0	0	49,756	1,415,787	72,950	0	0	0	0	0	0	1,538,493	1,538,493
Columbus Cellulose Fibers	Columbus	MS	16	0	0	300,320	300,320	36,005	1,251,775	101,837	0	0	0	0	0	0	1,391,617	1,691,937
Weyerhaeuser NR Co - Longview	Longview	WA	24	0	0	0	0	49,311	1,283,467	134,383	0	0	0	0	0	0	1,467,161	1,467,161
Bowater Inc - Catawba Operations	Catawba	SC	23	0	0	97,014	97,014	213,710	882,347	173,804	0	0	0	0	275,422	0	1,545,283	1,642,297
Evergreen Packaging	Pine Bluff	AR	20	0	0	516	516	59,881	1,295,874	195,952	0	89,218	0	0	50	1,640,976	1,641,492	
International Paper - Vicksburg Mill	Redwood	MS	13	0	0	0	0	70,956	749,030	470,023	0	0	0	0	342,049	0	1,632,058	1,632,058
SD Warren Co	Skowhegan	ME	22	0	0	657,294	657,294	9,524	767,403	183,801	0	0	0	0	0	0	960,829	1,618,123
Smurfit-Stone Container Corp	Panama City	FL	20	0	0	246,110	246,110	33,580	1,278,879	0	0	0	0	0	0	0	1,312,458	1,558,569
Georgia-Pacific Crossett Operations	Crossett	AR	23	0	0	1,901	1,901	77,305	863,277	152,650	0	0	480,710	0	0	0	1,573,941	1,575,842
Luke Paper Co	Luke	MD	25	0	0	0	0	14	1,526,031	0	0	0	0	0	0	11,899	1,537,234	1,537,234
International Paper Co - Louisiana Mill	Biastrop	LA	20	0	351,974	0	351,974	359,049	670,886	161,917	0	0	0	0	0	0	1,191,852	1,543,826
International Paper	Prattville	AL	17	0	0	9,880	9,880	21,550	1,266,585	83,314	0	0	0	159,150	0	0	1,530,599	1,540,480
Temple-Inland Inland Paperboard & Packaging	Waverly	TN	7	0	0	89,940	89,940	502,950	459,510	478,400	0	0	0	0	0	0	1,440,860	1,530,800
Wickliffe Paper Co	Wickliffe	KY	19	0	0	18,734	18,734	404,933	927,881	99,099	0	0	0	0	62,462	0	1,494,375	1,513,109
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	11,735	11,735	85,748	1,017,626	110,954	0	0	0	277,294	0	0	1,491,622	1,503,357
Georgia-Pacific Consumer Products LP	Green Bay	WI	17	0	0	0	0	780	822,500	865,156	0	0	0	0	0	0	1,495,436	1,496,436
Weyerhaeuser Co	Oglethorpe	GA	19	0	0	66,414	66,414	807,669	450,170	152,376	0	0	0	0	0	0	1,410,214	1,476,629

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M51), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds Only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds Only (M82 or M81), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds						
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																			
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C		Land Treatment	Other Land Disposal			Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal		
					Storage Only	Category Compounds Only	Category Compounds Only	Category Compounds Only	Class II-V Wells	Surface Impoundments	Surface Impoundments	Surface Impoundments												
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds				
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,250,086	0
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,760,259	0
International Paper Tuscarora Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,457,362	0
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,372,215	0
International Paper Franklin Mill	0	0	766,895	766,895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	766,895	3,340,172
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,335,945	0
Wisconsin Rapids Pulp Mill	0	0	17,400	17,400	0	0	56,291	0	0	0	0	0	0	0	0	0	90,603	0	0	0	0	146,894	164,294	3,289,377
MeadWestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,287,074	0
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,205,713	0
Graphic Packaging International Inc	0	0	32,750	32,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,750	3,063,033
Alabama River Pulp Co In C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,979,804	0
Domtar AW LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,963,512	0
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	0	0	561,618	0	0	0	0	0	0	0	0	0	561,618	561,618	2,585,613
International Paper Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,361,447	0
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,315,946	0
International Paper Georgetown Mill	0	0	86,305	86,305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,305	2,314,940
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,278,352	0
International Paper Co - Savannah Complex	0	0	111,303	111,303	0	0	0	0	0	0	0	0	0	0	0	0	11,844	0	0	0	0	11,844	123,148	2,238,094
Domtar Paper Co Plymouth Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,211,211	0
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,181,971	0
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,157,042	0
Finch Paper LLC	0	0	55,859	55,859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,859	2,132,794
International Paper Pensacola Mill	0	0	122,932	122,932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,932	2,092,057
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	499	0	0	0	0	521	2,058,621	0
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,051,242	0
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,017,519	0
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,006,828	0
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,993,684	0
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,864,850	0
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,816,052	0
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,778,624	0
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,774,547	0
Smurfit-Stone Container Enterprises Inc	0	0	407,168	407,168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	407,168	1,730,416
Tin (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	168,072	0	0	0	0	0	0	168,072	168,072	1,705,565	
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,691,337	0
Weyerhaeuser NR Co - Longview	0	0	212,185	212,185	0	0	133	0	0	0	0	0	0	0	0	0	43	0	0	0	0	176	212,361	1,679,522
Bowater Inc - Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,642,297	0
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,641,492	0
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,632,058	0
SD Warren Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,615,123	0
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	45,907	0	0	0	0	0	0	0	0	0	0	0	0	45,907	45,907	1,604,476	
Georgia-Pacific Crosssett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,575,842	0
Luke Paper Co	0	0	0	0	0	0	0	0	14,596	0	0	0	0	0	0	4	0	0	0	0	0	14,600	14,600	1,551,834
International Paper Co - Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,543,826	0
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,540,480	0
Temple-Inland Inland Paperboard & Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,800	0
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,513,109	0
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,503,357	0
Georgia-Pacific Consumer Products LP	0	0	3,411	3,411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,411	1,491,847
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,476,629	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](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 M46), 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 (M98) 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, 2008: Printing and Publishing (NAICS 323/51)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Quebecor World Memphis Corp. - Dickson Facility	Dickson	TN	4	0	0	0	0	1,376,538	3,085	0	0	0	0	0	0	0	0	1,379,623	1,379,623
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	688,137	85,051	0	0	0	0	0	0	0	0	773,188	773,188
Quebecor World Franklin	Franklin	KY	4	0	0	0	0	7,462	740,298	0	0	0	0	0	0	0	0	748,380	748,380
Quebecor World Richmond Inc	Richmond	VA	3	0	0	0	0	143,799	575,194	0	0	0	0	0	0	0	0	718,993	718,993
RR Donnelley & Sons Co	Mattoon	IL	5	0	0	0	0	499,577	56,646	0	0	0	0	0	0	0	0	556,223	556,223
Quebecor World Aiglen Inc	Aiglen	PA	6	0	0	0	0	515,031	36,058	52	0	0	0	0	0	0	0	551,141	551,141
RR Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	28,765	385,004	258	0	0	0	0	0	0	0	414,027	414,027
Quebecor World Mt Morris	Mount Morris	IL	5	0	0	0	0	275,925	118,254	0	0	0	0	0	0	0	0	394,179	394,179
Quebecor World KRI Inc	Corinth	MS	5	0	0	0	0	336,874	51,827	0	0	0	0	0	0	0	0	388,701	388,701
Quebecor World - Dyersburg Div	Dyersburg	TN	5	0	0	0	0	362,873	20,543	0	0	0	0	0	0	0	0	383,416	383,416
RR Donnelley	Reno	NV	4	0	0	0	0	371,774	8,703	0	0	0	0	0	0	0	0	380,477	380,477
Quebecor World Memphis	Memphis	TN	3	0	0	0	0	168,331	190,775	0	0	0	0	0	0	0	0	359,106	359,106
RR Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	348,000	0	0	0	0	0	0	0	0	348,000	348,000
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	250	306,210	0	0	0	0	0	0	0	0	306,460	306,460
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	80	256,350	0	0	0	0	0	0	0	0	256,430	256,430
Quad/Graphics Inc	Lomira	WI	4	0	0	0	0	12,000	202,200	0	0	0	0	0	0	0	0	214,200	214,200
RR Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	167,254	49,341	0	0	0	0	0	0	0	0	216,595	216,595
RR Donnelley Lancaster East	Lancaster	PA	6	0	0	0	0	10,068	150,722	0	0	0	0	0	0	0	0	160,790	160,790
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	121,324	6,386	0	0	0	0	0	0	0	0	127,710	127,710
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	112,356	0	0	0	0	0	0	0	0	112,356	112,356
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	0	81,500	0	0	0	0	0	0	0	0	81,500	81,500
Quebecor World Dallas Inc	Dallas	TX	3	0	0	0	0	32,300	36,720	0	0	0	0	0	0	0	0	69,020	69,020
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	59,000	1,900	0	0	0	0	0	0	0	0	60,900	60,900
American Packaging Corp	Columbus	WI	3	0	0	0	0	28,806	29,715	0	0	0	0	0	0	0	0	58,521	58,521
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	48,855	0	0	0	0	0	0	0	0	0	48,855	48,855
Bellwood Printing Plant	Richmond	VA	2	0	0	0	0	16,948	25,986	0	0	0	0	0	0	0	0	42,934	42,934
Quebecor World - Stillwater Div	Stillwater	OK	5	0	0	0	0	40,130	2,233	0	0	0	0	0	0	0	0	42,363	42,363
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	39,440	0	0	0	0	0	0	0	0	0	39,440	39,440
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	250	30,141	0	0	0	0	0	0	0	0	30,391	30,391
Hess Print Solutions	Brimfield	OH	2	0	0	0	0	31,000	0	0	0	0	0	0	0	0	0	31,000	31,000
Quebecor World Taunton Retail	Taunton	MA	3	0	0	0	0	11,847	254	0	0	0	0	0	0	0	0	12,101	12,101
RR Donnelley Crawfordsville	Crawfordsville	IN	2	0	0	0	0	12,605	15,230	0	0	0	0	0	0	0	0	27,835	27,835
Quad/Graphics Inc	Sussex	WI	1	0	0	0	0	20,000	2,200	0	0	0	0	0	0	0	0	22,200	22,200
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	21,000	0	0	0	0	0	0	0	0	21,000	21,000
Quebecor World Nevada Inc	Farmley	NV	4	0	0	0	0	0	5,871	0	0	0	0	0	0	0	0	5,871	5,871
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,100	0	0	0	0	0	0	0	0	20,100	20,100
RR Donnelley & Sons Co	Willard	OH	2	0	0	0	0	14,418	4,882	0	0	0	0	0	0	0	0	19,300	19,300
Universal Engraving Inc	Overland Park	KS	1	0	0	0	0	48	0	0	0	0	0	0	0	0	0	48	48
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	14,638	54	0	0	0	0	0	0	0	0	14,692	14,692
RR Donnelley Lancaster West	Lancaster	PA	2	0	0	0	0	15,425	1,029	0	0	0	0	0	0	0	0	16,454	16,454
Nameplates Inc	Tulsa	OK	2	0	0	0	0	0	15,748	0	0	0	0	0	0	0	0	15,748	15,748
KDM Signs Inc	Cincinnati	OH	1	0	0	0	0	15,951	0	0	0	0	0	0	0	0	0	15,951	15,951
Brown Printing Co	East Greenville	PA	2	0	0	0	0	14,483	528	606	0	0	0	0	0	0	0	15,617	15,617
Custom Disco LLC	Toledo	OH	2	0	0	0	0	5	270	0	0	0	0	0	0	0	0	275	275
RR Donnelley	Harrisonburg	VA	1	0	0	0	0	4,400	10,300	0	0	0	0	0	0	0	0	14,700	14,700
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	6,589	7,868	0	0	0	0	0	0	0	0	14,457	14,457
MCC-Norway Inc.	Norway	MI	2	0	0	0	0	0	14,100	0	0	0	0	0	0	0	0	14,100	14,100
Circle Graphics Inc	Longmont	CO	1	0	0	0	0	675	8,497	0	0	0	0	0	0	0	0	9,172	9,172
RR Donnelley & Sons Co Glasgow Manufacturing Div	Glasgow	KY	3	0	0	0	0	13,046	913	0	0	0	0	0	0	0	0	13,959	13,959
Quebecor World Inc.	Clarksville	TN	2	0	0	0	0	13,700	150	0	0	0	0	0	0	0	0	13,850	13,850

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M51), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M52 or M51), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/20/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Printing and Publishing (NAICS 323/51)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	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	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C		Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds		
Storage Only Pounds					Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds											
Quebecor World Memphis Corp. - Dickson Facility	0	0	0	0	522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	522	1,380,145
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	773,188
Quebecor World Franklin	0	0	0	0	505	0	456	0	0	0	0	0	0	0	0	0	20,171	0	0	21,132	769,512
Quebecor World Richmond Inc	0	0	0	0	12,201	0	2	0	0	0	0	0	0	0	0	0	2,295	0	0	14,498	733,491
RR Donnelley & Sons Co	0	0	0	0	0	0	4	0	0	0	0	602	1	6,873	58,888	0	0	0	66,368	66,368	622,591
Quebecor World Aiglen Inc	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	592	0	0	597	551,738
RR Donnelley & Sons Co	0	0	0	0	746	0	0	0	0	0	0	0	0	0	0	0	0	0	746	746	414,773
Quebecor World Mt Morris	0	0	0	0	2,503	0	33	0	0	0	0	0	0	0	0	0	0	1,775	0	4,411	398,590
Quebecor World KRI Inc.	0	0	0	0	250	0	505	0	0	0	0	0	0	0	0	0	0	0	0	755	389,456
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	35	383,451
RR Donnelley	0	0	0	0	305	65	0	0	0	0	0	0	0	0	0	0	0	0	0	370	380,847
Quebecor World Memphis	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	1,252	0	1,262	1,262	360,368
RR Donnelley Printing Co	0	0	0	0	1,112	0	128	0	0	0	0	0	0	0	0	0	0	0	1,240	1,240	349,240
RR Donnelley & Sons	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0	13,200	13,242	319,702
Quad/Graphics Inc	0	0	0	0	8,339	0	4	0	0	0	0	0	0	0	0	0	4,610	0	0	12,953	269,383
Quad/Graphics Inc	0	0	0	0	84	0	18	0	0	0	0	0	0	0	0	0	7,040	0	0	7,142	221,342
RR Donnelley & Sons Co	0	0	0	0	706	2	0	0	0	0	0	0	0	0	0	0	0	0	708	708	217,303
RR Donnelley Lancaster East	0	0	0	0	11,261	0	10	0	0	0	0	0	0	0	0	0	0	0	0	11,271	112,061
Quebecor World Buffalo	0	0	0	0	1,089	0	5	0	0	0	0	0	0	0	0	0	608	0	0	1,702	129,412
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,356
Quad Graphics Oklahoma City	0	0	0	0	12,900	0	330	0	0	0	0	0	0	0	0	0	3,820	0	0	17,050	98,550
Quebecor World Dallas Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,020
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,900
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,521
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,855
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,334
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,363
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,440
Nordenia USA Inc.	0	0	0	0	0	2,551	0	0	0	0	0	0	0	0	0	0	0	0	0	2,551	32,942
Hess Print Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,000
Quebecor World Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,749	16,749	28,850
RR Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,835
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,200
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,000
Quebecor World Nevada Inc	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	13,935	0	13,943	13,943	20,814
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,100
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,300
Universal Engraving Inc	0	0	17,538	17,538	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17,539	17,587
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,465	0	2,465	2,465	17,157
RR Donnelley Lancaster West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,454
Nameplates Inc	0	118	0	118	0	0	8	462	0	0	0	0	0	0	0	0	0	0	470	588	16,336
KDM Signs Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,951
Brown Printing Co	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,627
Custom Deco LLC	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	15,250	15,250	15,525
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,700
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,457
MCC-Norway Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,100
Circle Graphics Inc	0	0	4,861	4,861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,861	14,033
RR Donnelley & Sons Co Glasgow Manufacturing Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,959
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,850

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/riprogram/FactorsToConPDF.pdf.  
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M46), 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, 2008: Petroleum (NAICS 324)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	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	412,953	983,684	4,925,512	0	0	0	0	0	6,326,149	6,326,149
ConocoPhillips Co - Bayway Refinery	Linden	NJ	34	0	0	0	0	98,015	125,327	2,970,799	0	0	0	0	0	3,194,140	3,194,140
BP Products North America Inc Texas City Refinery	Texas City	TX	36	1,256,342	0	0	1,256,342	204,777	886,166	72,814	0	0	0	171	1,163,928	2,420,270	2,420,270
Premcor Refining Group Inc	Delaware City	DE	43	0	0	0	0	61,844	203,014	2,173,069	0	0	0	0	0	2,437,927	2,437,927
Shell Oil Co Deer Park Refining LP	Deer Park	TX	49	0	0	0	0	16,501	317,678	1,635,728	0	0	0	0	0	1,970,006	1,970,006
Flint Hills Resources LP	Rosemount	MN	45	0	0	0	0	584,361	284,849	899,777	0	0	0	0	0	1,769,187	1,769,187
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	39,067	819,271	783,205	0	0	0	0	0	1,641,543	1,641,543
Citgo Petroleum Corp	Westlake	LA	36	0	0	0	0	301,109	1,168,431	89,726	0	0	0	0	0	1,559,266	1,559,266
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	46	0	0	0	0	543,464	357,945	128,696	0	0	0	0	0	1,060,004	1,060,004
Valero Refining Co - California Benicia Refinery	Benicia	CA	34	0	0	0	0	26,006	1,079,685	387,947	0	0	0	0	0	1,493,638	1,493,638
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	44	0	0	0	0	460,325	971,913	130,736	3,113	0	11,064	0	1,577,151	1,577,151	
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	206,950	422,136	638,141	0	0	0	0	0	1,267,227	1,267,227
International Waxes Inc	Smethport	PA	13	0	0	0	0	455,154	767,644	291	0	0	0	0	0	1,223,089	1,223,089
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	33	0	0	0	0	18,741	508,299	702,189	0	0	0	0	0	1,229,229	1,229,229
Flint Hills Resources LP - West Plant	Corpus Christi	TX	39	0	0	0	0	244,276	153,936	778,240	0	0	0	74	1,176,527	1,176,527	
Wood River Refinery	Roxana	IL	40	0	0	0	0	170,404	758,174	137,358	0	0	0	0	0	1,065,937	1,065,937
Valero Refining - Texas LP	Texas City	TX	33	0	0	0	0	23,703	242,324	794,659	0	0	0	330	1,061,016	1,061,016	
Borger Refinery	Borger	TX	36	10,618	50	1,032	11,900	387,521	271,382	360,949	0	57	0	1,276	1,021,185	1,033,085	
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	36	0	0	0	0	211,369	200,960	563,232	0	0	5,865	0	981,426	981,426	
Oxbow Calcining LLC	Baton Rouge	LA	5	0	0	0	0	0	927,064	0	0	0	0	0	927,064	927,064	
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	26	0	0	0	0	53,373	204,640	570,425	0	0	0	0	828,438	828,438	
Shell Oil Products US - Martinez Refinery	Martinez	CA	37	0	0	0	0	20,732	309,919	485,251	0	0	0	0	815,904	815,904	
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	0	231,615	206,616	428,800	0	0	0	0	865,031	865,031	
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	36	0	0	0	0	19,810	195,178	492,141	0	0	0	131	707,260	707,260	
Motiva Enterprises LLC	Port Arthur	TX	35	0	0	0	0	120,497	27,729	693,342	0	0	0	383	841,951	841,951	
Sunoco, Inc. (R&M) - Marcus Hook Refinery	Marcus Hook	PA	27	0	0	0	0	368,207	293,535	0	0	0	0	0	661,742	661,742	
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	42	0	0	0	0	284,953	537,802	7,036	0	0	2,172	811,963	811,963		
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	55,297	396,154	225,066	0	0	0	0	676,516	676,516	
Diamond Shamrock Refining Co LP	Sunray	TX	40	596,295	0	2	596,297	23,011	176,610	0	0	2	9	1	199,633	795,930	795,930
Hovensa LLC	Christianssted	VI	33	0	0	0	0	131,093	432,642	193,004	0	155	0	6,111	763,005	763,005	
Tesoro Refining & Marketing Co - Mandan Refinery	Mandan	ND	31	0	0	1	1	90,429	679,952	499	713	0	1,800	72	773,465	773,465	
Tesoro Refining & Marketing Co	Martinez	CA	26	0	0	0	0	26,620	694,430	22,768	0	0	0	0	743,819	743,819	
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	3,546	718,764	10,641	0	0	0	34	732,985	732,985	
ConocoPhillips San Francisco Refinery	Rodeo	CA	26	0	0	0	0	12,186	145,643	484,998	0	0	0	0	642,827	642,827	
BP Products North America Whiting	Whiting	IN	40	0	0	0	0	126,175	401,391	39,232	0	0	0	1,139	567,937	567,937	
Sunoco Inc.	Oregon	OH	26	0	0	0	0	13,105	648,631	0	0	0	0	12	661,748	661,748	
Oxbow Calcining	Port Arthur	TX	5	0	0	0	0	0	654,082	0	0	0	0	0	654,082	654,082	
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	32	0	0	0	0	92,723	161,032	256,754	0	1,662	0	0	512,171	512,171	
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	31	0	159	0	159	8,028	565,856	0	0	0	0	70	573,954	574,113	574,113
Convent Refinery	Convent	LA	36	0	0	0	0	81,174	98,931	408,733	0	4,020	0	0	592,858	592,858	
Valero Refining Co - New Jersey	Pauisboro	NJ	31	0	0	0	0	26,323	385,711	96,032	0	0	0	0	508,066	508,066	
ConocoPhillips Ponca City Refinery	Ponca City	OK	47	0	0	0	0	250,116	245,463	1,005	0	12,959	0	2	509,545	509,545	
BP West Coast Products LLC Carson	Carson	CA	57	0	0	0	0	27,044	460,360	279	0	0	0	31	487,714	487,714	
Oxbow Calcining LLC	Kremlin	OK	5	0	0	0	0	0	512,176	0	0	0	0	0	512,176	512,176	
Sunoco, Inc. (R&M) Philadelphia Refinery	Philadelphia	PA	28	0	0	0	0	149,719	297,689	9,825	0	0	0	0	457,233	457,233	
Nawajo Refining Co	Artesia	NM	21	180,939	0	0	180,939	250,596	9,707	0	0	0	0	0	260,243	441,182	
Motiva Enterprises LLC Norco Refinery	Norco	LA	42	0	0	527	527	185,791	244,130	2,786	0	0	0	906	433,612	434,140	434,140
Oxbow Midwest Calcining LLC	Lemont	IL	6	0	0	0	0	2,251	428,085	0	0	0	0	0	428,336	428,336	
Lion Oil Co	El Dorado	AR	29	0	0	0	0	115,829	221,582	72,566	0	0	0	0	409,977	409,977	
Flint Hills Resources LP - East Plant	Corpus Christi	TX	27	0	0	0	0	31,388	30,978	312,235	0	0	0	4,023	384,624	384,624	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/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 (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, M65), 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, 2008: Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	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			Storage Only	Wastewater Treatment (Solidification/Stabilization) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Excluding POTWs) (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C		Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown			Subtotal
		Pounds	Landfills	Other Landfills					Pounds	Pounds									
ExxonMobil Refining & Supply Baton Rouge Refinery	0	2,136	32,781	34,917	0	0	0	0	0	0	0	0	0	0	0	0	7	34,924	6,361,073
ConocoPhillips Co - Bayway Refinery	0	0	28,160	28,160	0	0	0	0	0	0	0	0	0	0	0	0	0	28,160	3,222,300
BP Products North America Inc Texas City Refinery	10,300	0	15,842	26,142	0	0	0	0	0	0	11	0	260	608	0	879	27,021	2,447,291	
Premcor Refining Group Inc	0	0	4,872	4,872	0	253	0	0	0	0	0	0	72	11	0	336	5,208	2,443,135	
Shell Oil Co Deer Park Refining LP	37	554	9,007	9,598	6	3	0	0	0	0	0	0	0	0	0	9	9,607	1,979,615	
Flint Hills Resources LP	0	474	2,023	2,498	0	2	0	0	0	0	0	0	0	0	73	75	2,573	1,771,760	
Valero Refining - Texas LP Corpus Christi West Plant	0	1,069	20,216	21,285	0	0	0	0	0	0	0	0	0	0	0	0	21,285	1,662,828	
Citgo Petroleum Corp	0	7,698	0	7,698	0	78,096	0	0	0	0	0	0	0	0	0	78,096	85,734	1,645,060	
Chevron Products Co Pascagoula Refinery	0	380,000	192,248	572,248	0	0	0	0	0	0	0	0	0	0	135	135	572,383	1,632,387	
Valero Refining Co - California Benicia Refinery	0	94,767	17,948	112,715	1,435	0	3	0	0	0	0	4,058	0	0	0	5,496	118,211	1,611,849	
ExxonMobil Refining & Supply Baytown Refinery	0	1,007	25,827	26,835	1	0	0	0	0	0	0	0	0	0	0	1	26,835	1,603,987	
ConocoPhillips Lake Charles Refinery	0	57,004	4	57,008	0	0	0	0	0	0	159	0	0	0	0	159	57,167	1,324,395	
International Waxes Inc	0	5	256	261	0	0	0	0	0	0	0	0	10	0	16,120	16,381	1,239,470		
ExxonMobil Oil Corp Joliet Refinery	0	221	863	1,084	0	0	0	0	0	0	0	0	0	0	0	1,084	863,313	1,084	
Flint Hills Resources LP - West Plant	40,438	980	115	41,534	0	18	0	0	0	0	0	0	0	0	0	18	41,552	1,218,078	
Wood River Refinery	0	0	48,409	48,409	0	3,949	0	0	0	0	0	0	0	206	0	4,155	52,564	1,118,510	
Valero Refining - Texas LP	0	398	5,533	5,931	0	0	0	0	0	0	0	0	0	0	0	0	5,931	1,066,947	
Bogor Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,085
ConocoPhillips Co Sweeny Refinery Complex	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	56	981,483	
Oxbow Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	927,064
Valero Refining Texas LP Corpus Christi East Plant	0	78,376	12,178	90,554	0	0	0	0	0	0	0	0	0	0	0	0	90,554	918,992	
Shell Oil Products US - Martinez Refinery	0	47,042	20,414	67,456	0	0	0	0	0	0	0	0	0	0	63	63	67,519	883,422	
Chalmette Refining LLC	0	2,219	1,309	3,528	0	0	0	0	0	0	0	0	0	969	0	969	4,497	869,528	
Chevron Products Co Div of Chevron USA Inc	0	152,735	1,421	154,156	0	0	806	0	0	0	0	0	0	81	0	888	155,044	862,304	
Motiva Enterprises LLC	0	0	10,197	10,197	0	0	0	0	0	0	0	0	125	0	125	10,322	852,273		
Sunoco, Inc. (R&M) - Marcus Hook Refinery	0	0	165,454	165,454	0	0	9,228	0	0	0	0	0	37	0	0	9,265	174,719	836,461	
ExxonMobil Oil Beaumont Refinery	0	0	19,863	19,863	6	0	0	0	0	0	0	0	249	0	0	255	20,118	832,081	
Chevron Products Co Richmond Refinery	0	43,801	6,655	50,456	0	80,827	0	0	0	0	0	0	920	0	0	81,747	132,213	808,729	
Diamond Shamrock Refining Co LP	0	549	186	735	0	0	0	0	0	0	0	0	344	0	2,977	3,321	4,056	799,986	
Hovensa LLC	0	80	21,700	21,781	0	1,389	0	0	0	0	0	0	0	0	0	1,389	23,169	786,174	
Tesoro Refining & Marketing Co - Mandan Refinery	89	261	360	709	0	0	0	0	0	0	0	0	0	382	0	382	1,091	774,556	
Tesoro Refining & Marketing Co	0	0	15,583	15,583	0	0	0	0	0	0	0	0	0	1,932	555	2,488	18,071	761,889	
Ergon Refining Inc	0	5	28,488	28,493	0	0	0	0	0	0	0	0	0	0	0	0	28,493	761,478	
ConocoPhillips San Francisco Refinery	0	67,022	0	67,022	0	0	0	0	0	0	0	1,290	0	0	1,290	68,312	711,139		
BP Products North America Whiting	0	28,164	111,285	139,449	0	210	0	0	0	0	0	0	0	41	33	284	139,734	707,671	
Sunoco Inc.	0	0	3,769	3,769	0	0	14,378	0	0	0	0	0	0	0	0	14,378	18,147	679,895	
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	654,082	
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	11,613	11,613	0	0	1,317	102,131	0	0	0	0	276	0	180	103,904	115,517	627,688	
ExxonMobil Oil Corp - Torrance Refinery	0	36,128	0	36,128	0	0	0	5,218	0	0	0	0	33	0	0	5,251	41,379	615,492	
Convent Refinery	0	0	14,692	14,692	0	0	0	0	0	0	25	0	268	0	0	293	14,985	607,843	
Valero Refining Co - New Jersey	0	0	0	0	0	0	0	0	0	40,378	22,015	0	0	0	0	62,393	82,993	570,459	
ConocoPhillips Ponca City Refinery	0	3	6,042	6,045	0	0	0	0	0	0	0	0	0	0	0	6,045	515,590		
BP West Coast Products LLC Carson	0	3,651	16,874	20,525	0	0	2,900	0	0	0	0	0	0	0	4,435	7,335	27,860	515,574	
Oxbow Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	512,176	
Sunoco, Inc. (R&M) Philadelphia Refinery	0	0	2,601	2,601	0	0	0	42	0	0	0	0	0	0	0	42	2,643	459,876	
Navajo Refining Co	0	0	5	5	0	0	0	0	0	0	0	5	0	0	5	10	441,192		
Motiva Enterprises LLC Norco Refinery	0	60	567	627	0	0	189	0	0	0	0	0	0	0	0	189	816	434,956	
Oxbow Midwest Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	428,336	
Lion Oil Co	0	2,062	915	2,977	0	0	0	0	0	0	0	0	0	126	0	126	3,102	413,079	
Flint Hills Resources LP - East Plant	40	581	272	895	0	6,280	0	0	0	0	0	0	0	0	0	6,280	7,174	391,799	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/ttri/program/FactorsToConPDF.pdf](http://www.epa.gov/ttri/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, 2008: Chemicals (NAICS 325)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				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		
DuPont Delisle Plant	Pass Christian	MS	22	11,302,298	0	12,187,103	23,489,401	4,073	801,535	2,504	0	0	0	0	23	808,135	24,297,536	
Solutia Inc	Canonton	FL	24	18,368,478	0	0	18,368,478	19,056	100,168	0	0	0	0	0	0	119,225	18,487,703	
Solutia Inc	Alvin	TX	33	15,759,503	82,287	0	15,841,790	43,076	124,187	9,355	0	0	0	0	0	176,198	16,017,988	
Cyclic Industries Inc Fortier Plant	Westwego	LA	21	15,393,794	0	0	15,393,794	5,686	238,191	27,018	0	0	0	0	0	270,895	15,664,679	
Monsanto Luling	Luling	LA	17	15,026,700	0	0	15,026,700	6,594	89,750	180,480	0	5,390	0	0	0	282,214	15,308,914	
Ineos USA LLC Green Lake Plant	Port Lavaca	TX	23	11,609,478	0	0	11,609,478	96,792	64,363	1,378	0	0	0	0	0	162,533	11,772,011	
Ineos USA LLC	Lima	OH	35	10,629,270	0	0	10,629,270	24,561	111,926	0	0	0	0	0	0	136,487	10,765,757	
Troxon LLC	Hamilton	MS	16	0	0	0	0	30,914	123,153	138,544	0	33,700	10,220,141	0	10,546,452	10,546,452		
DuPont Johnsonville Plant	New Johnsonville	TN	21	0	0	8,620,827	8,620,827	1,902	1,495,039	4,287	0	0	0	0	1,501,228	10,122,055		
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	8	0	0	2,700,000	2,700,000	416	5,568,567	55,000	0	0	0	0	5,623,983	8,323,983		
CF Industries Inc	Donaldsonville	LA	12	0	0	0	0	339,151	6,153,535	1,112,286	0	0	0	0	7,604,972	7,604,972		
Evonik Cyro LLC MMA Plant	Westwego	LA	7	0	0	0	0	2,584	8,737	0	0	0	0	0	11,321	11,321		
Invista SARL Victoria	Victoria	TX	5	5,716,057	0	0	5,716,057	73,611	386,324	106,940	0	8,329	0	0	575,204	6,291,260		
Dyno Nobel Inc Cheyenne Plant	Cheyenne	WY	7	5,817,000	0	0	5,817,000	219,100	241,350	0	0	0	0	0	460,450	6,277,450		
MEMC Pasadena Inc	Pasadena	TX	4	0	0	0	0	373	41,067	0	0	0	0	0	41,440	41,440		
DuPont Chambers Works	Deepwater	NJ	73	0	120,186	4,652	124,838	8,114	199,893	5,549,587	0	0	32,226	5,789,821	5,914,659			
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	12,295	220,869	4,308	0	0	0	5,389,625	5,624,098			
Angus Chemical Co	Stirlington	LA	12	4,855,863	0	0	4,855,863	2,561	93,473	270,865	0	240	0	0	367,139	5,223,032		
Lucite International Inc	Nederland	TX	21	4,902,364	0	0	4,902,364	31,111	133,717	2,071	0	0	0	0	166,899	5,069,264		
Eastman Chemical Co Tennessee Operations	Kingsport	TN	59	0	22,861	1,189,355	1,212,216	666,584	2,180,474	710,845	0	0	0	3,557,903	4,770,119			
Lyondell Chemical Co	Channelview	TX	30	4,039,659	0	0	4,039,659	200,348	235,826	335	0	0	0	0	436,509	4,476,168		
Great Lakes Chemical - Central	El Dorado	AR	15	4,278,627	0	0	4,278,627	53,241	295,295	0	0	0	0	0	295,536	4,536,163		
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	142,607	3,562,714	1,026,974	0	0	0	0	4,732,295	4,732,295		
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	3,090,530	3,090,530	283	261,366	77,471	0	328	1,027,037	11,135	1,377,619	4,468,150		
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	9	0	0	2,000,000	2,000,000	13,591	2,437,082	6,400	0	0	0	0	2,457,073	4,457,073		
Rubicon LLC	Gessmar	LA	39	4,120,868	0	0	4,120,868	28,435	252,020	130	0	0	0	0	280,585	4,401,453		
DuPont Beaumont Plant	Nederland	TX	14	4,360,544	0	0	4,360,544	4,320	23,723	160	0	0	0	0	28,203	4,388,747		
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	128,049	911,280	3,165,976	0	0	0	0	4,205,304	4,205,304		
Suprema U.S. LLC	Gallipolis Ferry	WV	18	0	0	0	0	3,115	15,481	4,460	0	0	0	4,108,562	4,131,618			
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	44	0	0	0	0	505,514	109,173	1,120,302	0	0	0	0	1,734,989	1,734,989		
Louisiana Pigment Co L.P.	Westlake	LA	8	0	0	3,282,904	3,282,904	20,346	25,038	13,653	0	0	0	0	59,037	3,341,941		
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	28	1,382,193	1,382,221	119	1,747,275	105,642	0	0	0	0	1,853,036	3,235,257		
Erachem Comilog	New Johnsonville	TN	3	0	0	3,145,906	3,145,906	12,825	435	2,717	0	0	0	0	15,977	3,161,883		
DuPont Edge Moor	Edgemore	DE	22	0	0	0	0	2,487	218,525	37,638	0	0	0	8,662	267,312	267,312		
Dow Chemical Co Plaquemine	Plaquemine	LA	149	0	8	981,349	981,357	215,441	1,638,043	102,234	0	0	0	0	1,875,718	2,957,075		
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	413,510	2,400,010	133,284	0	0	0	755	2,947,559	2,947,559		
PCS Nitrogen of Ohio LP	Lima	OH	11	0	0	0	0	51,503	2,554,429	222,922	0	0	0	0	2,828,854	2,828,854		
Koch Nitrogen Co	Enid	OK	11	0	0	0	0	180,505	1,724,450	795,955	0	0	0	255	2,701,165	2,701,165		
ISP Technologies Inc	Texas City	TX	6	2,649,667	0	0	2,649,667	16,878	11,051	39	0	0	0	0	27,968	2,677,635		
Equistar Chemicals Clinton Plant	Clinton	IA	15	0	0	0	0	1,518,201	1,101,087	41	0	0	1	0	2,619,329	2,619,329		
Koch Nitrogen Co LLC	Dodge City	KS	5	551,507	0	0	551,507	97,500	1,898,000	0	0	0	0	20	1,995,520	2,547,027		
BASF Corp	Freeport	TX	30	1,465,270	0	0	1,465,270	12,146	127,754	844,158	0	5	0	0	984,063	2,449,333		
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	18,202	1,452,162	715,737	0	0	0	0	2,186,101	2,186,101		
Dow Chemical Co Freeport Facility	Freeport	TX	132	0	20,982	48,509	69,491	706,428	1,390,033	103,043	0	0	0	0	2,199,504	2,888,996		
BASF Corp	Gessmar	LA	48	25	0	0	25	116,195	228,927	1,842,057	0	0	0	0	2,187,179	2,187,204		
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	0	547	0	0	0	0	0	547	547		
PCS Phosphate Co Inc Aurora Div	Aurora	NC	11	0	0	273,985	273,985	502,866	1,374,198	0	4	0	2,566	1	1,879,635	2,153,620		
Tetra Micronutrients Inc.	Fairbury	NE	8	0	0	0	0	1,964	56,251	535	0	0	0	0	58,750	58,750		
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	19,475	1,908,800	144,170	0	0	0	0	2,072,545	2,072,545		
Grace Davison -Curtis Bay Works	Baltimore	MD	11	0	0	14,160	14,160	83,940	120,690	1,771,050	0	0	0	0	1,975,590	1,989,740		

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/FactorstoConsider.pdf](http://www.epa.gov/tri/triprogram/FactorstoConsider.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.4.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M8.1), RCRA Subtitle C Landfills (M5), Other Landfills (M6, M7), 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, 2008: Chemicals (NAICS 325)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
					Wastewater Treatment (Excluding Solidification/Stabilization (Metals and Metal Category Compounds Only))					Transfers to POTWs (Metals and Metal Category Compounds Only)					RCRA Subtitle C						
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
DuPont Delisle Plant	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	30	24,297,566			
Solutia Inc	0	229	293	522	0	0	0	0	0	0	0	0	0	3	0	3	525	18,488,228			
Solutia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,017,988		
Cycloc Industries Inc Fortier Plant	0	0	801	801	0	0	0	0	0	0	0	0	0	0	0	0	801	15,665,490			
Monsanto Luling	0	0	1,200	1,200	0	0	0	0	0	0	0	0	0	0	0	0	1,200	15,310,114			
Ineos USA LLC Green Lake Plant	0	0	0	0	0	6,790	0	0	0	0	0	0	0	0	0	6,790	11,778,801				
Ineos USA LLC	0	84	907	991	0	352	0	0	0	0	0	0	0	0	0	352	1,343	10,767,100			
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,546,452			
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,122,055			
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,323,983			
CF Industries Inc	0	0	6,316	6,316	0	0	0	0	0	0	0	0	0	0	0	0	6,316	7,611,288			
Evonik Cyro LLC MMA Plant	6,762,792	990	18	6,763,800	0	0	0	0	0	0	0	0	0	0	0	0	6,763,800	6,775,121			
Invista SARL Victoria	250,756	2,785	44,512	298,053	0	0	0	0	0	0	0	0	107,700	4,760	0	112,460	410,513	6,701,773			
Dyno Nobel Inc Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,277,450			
MEMC Pasadena Inc	25,503	0	6,023,617	6,049,120	0	0	0	0	0	0	0	0	0	0	0	0	6,049,120	6,090,560			
DuPont Chambers Works	0	19,272	15,360	34,632	0	0	0	0	0	0	0	0	4,269	0	0	4,269	38,901	5,953,559			
P4 Production LLC	0	0	0	0	0	48	0	0	0	0	0	0	1,933	0	0	1,982	1,982	5,626,079			
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	2,760	490	0	3,250	3,250	5,225,282			
Lucite International Inc	0	0	702	702	865	0	0	0	0	0	12	0	0	20	0	897	1,599	5,070,862			
Eastman Chemical Co Tennessee Operations	0	131,498	264	131,762	0	3,656	0	46	0	0	0	1	0	1,328	0	5,031	136,793	4,906,912			
Lyondell Chemical Co	1,917	0	64	1,981	351,597	108	0	0	0	0	0	0	0	0	0	351,705	353,686	4,829,854			
Great Lakes Chemical - Central	0	268,777	0	268,777	0	0	0	0	0	0	0	0	0	0	0	268,777	268,777	4,808,340			
PCS Nitrogen Fertilizer LP	0	0	3,044	3,044	0	0	0	0	0	0	0	0	0	0	0	0	3,044	4,735,339			
U.S. DOE Savannah River Ops	0	1	0	1	0	0	0	0	0	0	0	0	0	0	24,542	24,542	4,492,692				
Millennium Inorganic Chemicals A Cristal Co	0	18,637	0	18,637	0	15	0	0	0	0	0	0	0	0	0	15	18,652	4,420,105			
Rubicon LLC	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2	4,388,749			
DuPont Beaumont Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,216,909			
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	11,605	0	0	0	0	11,605	11,605	4,216,909			
Supresta U.S. LLC	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	4,131,620			
Syngenta Crop Protection Inc Saint Gabriel Facility	1,425,335	342,088	11,246	1,778,669	0	0	0	0	0	0	0	0	0	0	0	0	1,778,669	3,513,657			
Louisiana Pigment Co LP	0	525	0	525	0	0	0	0	0	0	0	0	0	0	0	0	525	3,342,466			
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,235,257			
Erachem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,161,883			
DuPont Edge Moor	0	8	2,783,554	2,783,562	0	0	0	0	0	0	0	0	0	0	0	0	2,783,562	3,050,874			
Dow Chemical Co Plaquemine	0	0	625	625	0	0	0	0	0	0	0	0	0	0	15,360	15,360	15,985	2,973,059			
Tetra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,947,559			
PCS Nitrogen of Ohio LP	0	0	10	10	0	40	0	0	0	0	0	0	0	0	0	40	50	2,828,904			
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,701,165			
ISP Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,677,635			
Equisar Chemicals Clinton Plant	0	0	141	141	105	0	0	0	0	0	0	0	0	0	0	105	246	2,619,575			
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,547,027			
BASF Corp	0	350	36,320	36,670	0	0	0	0	0	0	0	0	0	0	0	0	36,670	2,486,003			
Eastman Kodak Co Eastman Business Park	0	3,188	23,932	27,120	0	0	0	0	0	0	0	100,497	5,614	0	0	106,111	133,231	2,319,332			
Dow Chemical Co Freeport Facility	0	2,594	0	2,594	0	0	0	0	0	0	0	0	5	0	35,778	38,377	2,307,373				
BASF Corp	0	26,520	16,300	42,820	0	0	0	0	0	0	0	0	0	0	0	0	42,820	2,290,024			
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	2,062,072	0	0	0	0	0	0	0	0	0	2,173,273	2,173,273			
PCS Phosphate Co Inc Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	111,201	0	0	111,201	0	2,153,620			
Tetra Micronutrients Inc.	0	0	161,281	161,281	0	1,872,383	0	0	0	0	0	0	0	0	0	1,872,383	2,033,664	2,092,414			
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	1,795	0	0	0	0	0	1,125	0	2,920	2,920	2,075,465			
Grace Davison -Curtis Bay Works	0	10,696	99	10,795	0	7,810	650	0	0	0	0	0	0	0	0	11,996	22,781	2,012,531			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject 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 (M82 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).



The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
Dow Chemical Co	Charleston	IL	3	0	0	0	0	16	1,004	0	0	0	0	0	0	0	1,020
Viscofan USA Inc	Danville	IL	2	0	0	0	0	144,000	3,161,000	0	0	0	0	0	0	3,305,000	3,305,000
Viscofan Corp	Loudon	TN	3	0	0	0	0	111,000	1,785,168	0	0	0	0	0	0	1,897,168	1,897,168
Dow Chemical Co	Pewley	MO	6	0	0	0	0	25,582	1,354,609	0	0	0	0	0	0	1,380,191	1,380,191
Innovia Films Inc	Tecumseh	KS	5	0	0	0	0	89,858	1,152,604	38,274	0	232	0	0	0	1,280,968	1,280,968
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	198,189	969,906	0	0	0	0	0	0	1,168,095	1,168,095
Viskase Companies Inc	Oscola	AR	3	0	0	0	0	46,898	942,806	14,805	0	0	0	0	0	1,004,469	1,004,469
Pactiv Corp	Winchester	VA	2	0	0	0	0	347,912	562,091	0	0	0	0	0	0	910,003	910,003
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	705	792,769	210	0	0	0	0	0	793,684	793,684
Owens Corning Foam Insulation LLC - Rockford	Rockford	IL	1	0	0	0	0	176,575	557,591	0	0	0	0	0	0	734,166	734,166
Daramic LLC	Owensboro	KY	3	0	0	0	0	670,368	54,420	2,335	0	0	0	0	0	727,122	727,122
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,160	682,862	0	0	0	0	0	0	693,022	693,022
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	158,080	0	0	0	0	0	0	158,080	158,080
Dow Chemical USAHanging Rock Plant	Ironton	OH	5	0	0	0	0	25,353	569,673	309	0	0	0	0	0	595,335	595,335
Gold Shield of Indiana Inc 43-2	Decatur	IN	1	0	0	0	0	31,509	546,020	0	0	0	0	0	0	577,529	577,529
Industrial Laminates/Norplex Inc	Postville	IA	7	0	0	0	0	69	549,866	0	0	0	0	0	0	549,935	549,935
Spontex, Inc.	Columbia	TN	2	0	0	0	0	315,211	178,526	219	0	0	0	0	0	494,456	494,456
North Safety Products	Clover	SC	3	0	0	0	0	13,889	449,124	0	0	0	0	0	0	463,013	463,013
Americas Styrenics LLC Joliet Site	Channahon	IL	16	0	0	0	0	43,061	355,016	1	0	0	0	0	0	398,078	398,078
CPFilms - Plant II	Fieldale	VA	6	0	0	0	0	298,186	76,421	0	0	0	0	0	0	374,607	374,607
LM Glasfiber (ND) Inc.	Grand Forks	ND	4	0	0	0	0	0	339,030	0	0	0	0	0	0	339,030	339,030
LMWeste Elastomers Inc.	Wapakoneta	OH	8	0	285,311	0	285,311	4,000	2,000	0	0	0	0	0	0	6,000	291,311
Church & Dwight Virginia Co Inc	Colonial Heights	VA	2	0	0	0	0	14,442	270,670	0	0	0	0	0	0	285,112	285,112
Formica Corp	Cincinnati	OH	2	0	0	0	0	2,628	38,384	0	0	0	0	0	0	41,012	41,012
Daramic LLC	Corydon	IN	1	0	0	0	0	252,049	11,793	0	0	0	0	0	0	263,842	263,842
Kohler Co	Huntsville	AL	2	0	0	0	0	132,650	123,263	0	0	0	0	0	0	255,913	255,913
Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	28,119	216	0	0	0	0	0	28,335	28,335
Solutia Inc	Springfield	MA	7	0	0	628	628	10,705	230,929	0	0	0	0	0	0	241,634	242,261
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	24,181	217,632	0	0	0	0	0	0	241,813	241,813
Dupont Yerkex Plant	Tonawanda	NY	4	0	0	0	0	0	194,246	0	0	0	0	0	0	194,246	194,246
Gold Shield of Indiana Inc 43-1	Decatur	IN	1	0	0	0	0	27,719	214,019	0	0	0	0	0	0	241,738	241,738
Cooper Tire & Rubber Co	Albany	GA	6	0	0	0	0	23	120	512	0	0	0	0	0	655	655
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	210,760	0	0	0	0	0	0	0	210,760	210,760
Crane Composites Inc South Plant	Goshen	IN	1	0	0	0	0	209	208,940	0	0	0	0	0	0	209,149	209,149
Bathcraft Inc	Valdosta	GA	2	0	0	0	0	0	201,840	0	0	0	0	0	0	201,840	201,840
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	67,371	97,200	3	0	0	0	0	0	164,574	164,574
CPFilms Inc.-Axton Facility	Axton	VA	2	0	0	0	0	147,868	46,028	0	0	0	0	0	0	193,896	193,896
Premix Inc	North Kingsville	OH	4	0	0	0	0	1,012	50,628	0	0	0	0	0	0	51,640	51,640
Day International Inc	Arden	NC	3	0	0	0	0	4,411	181,833	0	0	0	0	0	0	186,244	186,244
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	18,701	168,309	250	0	0	0	0	0	187,260	187,260
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	18,655	167,895	250	0	0	0	0	0	186,800	186,800
Xerxes Corp	Anaheim	CA	2	0	0	0	0	0	186,740	0	0	0	0	0	0	186,740	186,740
Enduro Systems Inc-Houston Central Green Facility	Houston	TX	7	0	0	0	0	15	20,451	0	0	0	0	0	0	20,466	20,466
Xerxes Corp	Williamsport	MD	2	0	0	0	0	0	173,536	0	0	0	0	0	0	173,536	173,536
Front Line Manufacturing Warsaw	Warsaw	IN	1	0	0	0	0	17,037	153,336	0	0	0	0	0	0	170,373	170,373
Clarion Bathware	Marble	PA	2	0	0	0	0	30,554	139,538	0	0	0	0	0	0	170,092	170,092
Containment Solutions Inc	Conroe	TX	1	0	0	0	0	117,980	34,725	0	0	0	0	0	0	152,705	152,705
3M Co - Greenville	Greenville	SC	6	0	0	0	0	14,000	152,000	0	0	0	0	0	0	166,000	166,000
Retau Automotive LLC	Cullman	AL	3	0	0	0	0	139,478	23,415	0	0	0	0	0	0	162,893	162,893
DuPont Fayetteville Plant	Fayetteville	NC	11	0	0	0	0	74,514	16,037	71,667	0	0	0	0	0	162,218	162,218

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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M51), RCRA Subtitle C Surface Impoundments (M6), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding Solidification/Stabilization) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to Metal 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		
Dow Chemical Co	0	3,958,620	3,958,620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,958,620	3,959,640
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,305,000
Viskase Corp	0	122	122	0	0	0	323	0	0	0	0	0	0	0	0	0	0	323	1,897,613
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,880,191
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,280,968
Owens Corning Foam Insulation LLC Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,168,095
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,469
Paciv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	910,003
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	793,684
Owens Corning Foam Insulation LLC - Rockford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	734,166
Daramic LLC	0	2,236	2,236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,236	729,358
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	693,022
Shakeproof Composite Structures LLC	0	472,201	472,201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	472,201
Dow Chemical USAHanging Rock Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	595,336
Gold Shield of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	577,529
Industrial Laminates/Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	549,935
Spontex, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	494,456
North Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,259	2,259	2,259	465,272	
Americas Styrenics LLC Joliet Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	398,078
CPFilms - Plant II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	374,607
LM Glasfiber (ND) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	7,940	0	7,940	7,940	7,940	346,970	
Midwest Elastomers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,311
Church & Dwight Virginia Co Inc	0	2,605	2,605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	287,717
Formica Corp	0	0	0	0	0	0	0	0	0	0	233,124	0	0	0	0	233,124	233,124	274,136	
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,842
Kohler Co	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	255,918
Goodyear Tire & Rubber Co	0	0	0	0	0	1,159	0	0	0	0	0	0	216,767	0	217,926	217,926	217,926	246,262	
Solutia Inc	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	2	242,264
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	320	320	320	320	242,134	
Dupont Yerkens Plant	24,222	22,648	46,870	0	0	159	0	0	0	0	0	0	0	0	706	865	47,735	241,981	
Gold Shield of Indiana Inc 43-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241,738
Cooper Tire & Rubber Co	0	96,480	96,480	0	0	795	0	0	0	0	0	0	0	122,605	123,399	219,880	220,535		
KBK Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,760
Crane Composites Inc South Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,149
Bathcraft Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,840
Bando USA Inc	0	34,281	34,281	0	0	2	0	0	0	0	0	0	0	0	0	2	34,283	198,857	
CPFilms Inc-Axton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,896
Premix Inc	0	135,713	135,713	0	0	0	0	0	0	0	0	0	3,928	0	3,928	139,641	191,281		
Day International Inc	0	4,538	4,538	0	0	0	0	0	0	0	0	0	0	0	0	0	4,538	190,782	
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,260
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,800
Xerox Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,740
Enduro Systems Inc-Houston Central Green Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	160,196	160,196	160,196	180,662		
Xerox Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173,536
Front Line Manufacturing Warsaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,373
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,092
Containment Solutions Inc	0	13,300	13,300	0	0	0	0	0	0	0	0	0	0	0	0	0	13,300	166,005	
3M Co - Greenville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,000
Relau Automotive LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,893
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,218

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M46), 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 Total TRI On- and Off-site Disposal or Other Releases, 2008: Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	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											
				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	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds	
BASF Catalysts Attapulugus Ops	Attapulugus	GA	4	0	0	3,800	3,800	255	3,708,006	1,919,000	0	0	0	0	0	0	5,627,261	5,631,061	
BASF Catalysts LLC - Savannah Operations	Savannah	GA	4	0	0	0	0	250	610,000	785,000	0	0	0	0	0	1,395,250	1,395,250		
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	7	0	0	0	0	33,255	551,166	0	0	0	0	0	0	584,421	584,421		
PPG Industries Carlisle Plant Works 6	Carlisle	PA	2	0	0	0	0	0	1	0	0	0	0	0	0	1	1		
Pikington North America, Inc.	Laurinburg	NC	3	0	0	0	0	267	494,175	0	0	0	0	0	0	494,442	494,442		
IIG Min-Wool LLC	Phenix City	AL	5	0	0	0	0	319,271	137,913	255	0	0	0	0	0	457,439	457,439		
Certainteed Corp	Athens	GA	8	0	0	0	0	27,817	398,011	0	0	0	0	0	0	425,828	425,828		
Certainteed Corp	Chowchilla	CA	7	0	0	0	0	2,100	408,009	0	0	0	0	0	0	410,109	410,109		
Johns Manville Corp Plant 8	Delaware	OH	3	0	0	0	0	22,845	290,278	0	0	0	0	0	0	303,123	303,123		
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	8	0	0	53,519	53,519	3,130	332,510	0	0	0	0	0	0	335,640	389,159		
Owens Corning Insulating System LLC Kansas City	Kansas City	KS	7	0	0	0	0	4,193	275,488	0	0	0	0	0	0	279,681	279,681		
Owens Corning Insulating Systeems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	10,073	332,176	1	0	0	0	0	0	342,250	342,250		
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	68	489	0	0	0	0	0	0	557	557		
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	53	53	0	290,020	0	0	0	0	376	1,370	291,786	291,819		
Thermalfiber Inc	Wabash	IN	4	0	0	0	0	0	280,393	0	0	0	0	0	0	280,393	280,393		
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	18,299	246,354	0	0	0	0	0	0	264,653	264,653		
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	130,717	110,597	0	0	0	0	0	0	241,314	241,314		
Walter Coke Inc Fiber Div	Birmingham	AL	1	0	0	0	0	12,000	230,000	0	0	0	0	0	0	242,000	242,000		
Kohler Co	Spartanburg	SC	4	0	0	71,270	71,270	4,694	151,846	3	0	0	0	0	0	156,543	227,813		
Owens-Corning Amarillo	Amarillo	TX	5	0	0	0	0	250	227,994	0	0	0	0	0	0	228,244	228,244		
Schott North America	Dunyea	PA	3	0	0	0	0	20	3,030	7	0	0	0	0	0	3,057	3,057		
Johns Manville Plant 2	Dafiance	OH	6	0	0	0	0	3,085	84,014	0	0	0	0	0	0	87,100	87,100		
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,955	0	0	1,955	0	217,872	0	0	0	0	0	2,933	220,805	222,760		
Solette LLC	Arvonnia	VA	34	0	0	0	0	112	199,684	0	0	0	0	0	0	199,797	199,797		
Certainteed Corp Mountaintop Facility	Mountain Top	PA	8	0	0	0	0	0	185,781	0	0	0	0	0	0	185,781	185,781		
Marlin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	74,569	0	0	0	0	116,213	190,782	190,782			
Cochart Refractories	Buckshannon	WV	1	0	0	0	0	0	5	0	0	0	0	0	0	3,515	3,515		
Johns Manville Plant 7	Waterville	OH	2	0	0	0	0	10	1,592	0	0	0	0	0	0	1,602	1,602		
Knauf Insulation	Shelbyville	IN	5	0	0	0	0	1,653	165,296	343	0	0	0	0	0	167,292	167,292		
Da-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	5	170,985	0	0	0	0	0	0	170,990	170,990		
Kohler Co	Brownwood	TX	2	0	0	0	0	5,143	162,325	0	0	0	0	0	0	167,468	167,468		
Chemical Lime Co of Alabama Inc O'Neal Plant	Calera	AL	7	0	0	0	0	0	147,292	0	0	0	0	18,990	166,282	166,282			
Rock Wool Manufacturing Co	Leeds	AL	3	0	0	0	0	101	164,070	0	0	0	0	0	0	164,171	164,171		
Belden Brick Co Plant 8	Sugarcreek	OH	3	0	0	0	0	0	162,045	0	0	0	0	0	0	162,045	162,045		
Carmeuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	158,884	0	0	0	0	0	0	158,884	158,884		
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	158,036	0	0	0	0	0	0	158,036	158,036		
Certainteed Corp	Kansas City	KS	7	0	0	0	0	28,000	117,595	0	0	0	0	0	0	145,595	145,595		
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,133	137,819	0	0	0	0	0	0	143,952	143,952		
Boral Bricks Inc - Bessemer Plant 6	Bessemer	AL	4	0	0	2,203	2,203	0	136,780	0	0	0	0	0	0	136,780	138,983		
Corning Inc	Wilmington	NC	2	0	0	0	0	0	138,000	0	0	0	0	0	0	138,000	138,000		
LWB Refractories	York	PA	6	0	0	1,454	1,454	250	135,684	0	0	0	0	0	0	135,934	137,388		
Carmeuse Lime Inc Buffington	Gary	IN	4	0	0	0	0	0	133,699	0	0	0	0	0	0	133,699	133,699		
Carmeuse Lime & Stone Black River Facility	Butler	KY	5	1,344	0	0	1,344	0	130,990	0	0	0	0	1,998	0	132,988	134,332		
Owens Corning	Feura Bush	NY	3	0	0	0	0	5,775	125,250	0	0	0	0	0	0	131,025	131,025		
Redland Brick Inc-Hammar Plant	Cheswick	PA	6	0	0	0	0	0	125,573	0	0	0	0	0	0	125,573	125,573		
Western Lime Eden Facility - Quarry	Eden	WI	5	0	0	0	0	0	124,111	0	0	0	0	2	0	124,114	124,114		
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	1	122,306	0	0	0	0	0	0	122,306	122,306		
Mica Co of Canada Inc	Newport News	VA	2	0	0	0	0	500	121,482	0	0	0	0	0	0	121,982	121,982		
American Marazzi Tile Inc.	Sunnyvale	TX	5	0	0	11,311	11,311	0	108,943	0	0	0	0	0	0	108,943	120,254		
SM Co - Wausau - Downtown	Wausau	WI	6	0	0	0	0	0	205	0	0	0	0	0	0	212	212		

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/FactorsToConsider.pdf](http://www.epa.gov/tri/triprogram/FactorsToConsider.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M82 or M81), RCRA Subtitle C Surface Impoundments (M86), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M9) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2008: Stone/Clay/Glass (NAICS 327)

Facility	Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds						
	Off-site Disposal to Class I Undergrnd Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding 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		
						Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds														
BASF Catalysts Attapulgh Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,631,061	5,631,061	
BASF Catalysts LLC - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,395,250	1,395,250	
Owens Corning Insulating Systems LLC - Waxahachie	0	0	12,066	12,066	106	0	0	0	0	0	0	0	0	0	0	0	0	0	106	12,172	596,593	
PPG Industries Carlisle Plant Works 6	0	569,645	2	569,647	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	569,647	569,649	
Pilkington North America, Inc	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	494,445	
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	457,439	
Certaineed Corp	0	0	1,628	1,628	0	8,800	0	0	0	0	0	0	12	0	0	0	0	0	8,813	10,441	436,269	
Certaineed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	0	1,150	0	0	0	1,900	412,009	412,009	
Johns Manville Corp Plant 8	0	0	99,862	99,862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,862	402,985	402,985	
Owens Corning Insulating Systems LLC Newark OH Facility	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0	5	0	85	85	389,244	389,244	
Owens Corning Insulating System LLC Kansas City	0	0	49,895	49,895	0	25,235	0	157	0	0	0	0	0	0	0	0	0	25,392	75,287	354,968	354,968	
Owens Corning Insulating Systems LLC Fairburn GA	0	0	6,890	6,890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,890	349,140	349,140	
Ervin Industries Inc	0	0	302,349	302,349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,349	302,306	302,306	
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,819	291,819	
Thermalfiber Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280,393	280,393	
Johns Manville Corp	0	0	0	0	0	39	0	3	0	0	0	0	0	9,536	0	0	0	9,578	9,578	274,231	274,231	
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	8,030	0	0	0	0	0	8,030	8,030	249,344	249,344	
Walter Coke Inc Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,000	242,000	
Kohler Co	0	0	5,734	5,734	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,734	233,547	233,547
Owens-Corning Amarillo	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	228,263	228,263	
Schott North America	0	0	0	0	0	45,607	603	17	0	0	0	0	176,496	0	1,837	0	0	224,562	224,562	227,619	227,619	
Johns Manville Plant 2	0	101,418	35,225	136,643	0	0	0	0	0	0	0	0	0	0	0	0	0	136,643	136,643	223,743	223,743	
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,750	222,750	
Solite LLC	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	199,824	199,824	
Certaineed Corp Mountaintop Facility	0	36	2,829	2,865	0	0	0	0	0	0	0	0	0	0	0	3,848	0	3,848	6,713	192,494	192,494	
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,782	190,782	
Corhart Refractories	0	0	177,840	177,840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177,840	181,355	181,355	
Johns Manville Plant 7	0	0	179,307	179,307	0	0	0	87	0	0	0	0	0	0	0	0	0	87	179,394	180,996	180,996	
Knauf Insulation	0	616	8,240	8,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,856	176,148	176,148	
Dal-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,990	170,990	
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,468	167,468	
Chemical Lime Co of Alabama Inc O'Neal Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,252	165,252	
Rock Wool Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,171	164,171	
Belden Brick Co Plant 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,045	162,045	
Carmeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,884	158,884	
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	495	0	0	0	0	0	495	495	150,531	150,531	
Certaineed Corp	0	0	10,074	10,074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,074	155,669	155,669	
Owens Corning Santa Clara Plant	0	0	3,898	3,898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,898	147,850	147,850	
Boral Bricks Inc - Bessemer Plant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,983	138,983	
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,000	136,000	
LWB Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,388	137,388	
Carmeuse Lime Inc Buffington	0	0	1,705	1,705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,705	135,404	135,404	
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,332	134,332	
Owens Corning	0	0	268	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268	131,293	131,293	
Redland Brick Inc-Hamar Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,573	125,573	
Western Lime Eden Facility - Quarry	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	13	13	13	124,127	124,127	
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,306	122,306	
Mica Co of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,982	121,982	
American Marazzi Tile Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,254	120,254	
SM Co - Wausau - Downtown	0	0	59,283	59,283	0	0	0	103	0	0	0	0	11,251	47,988	0	0	0	59,342	118,625	118,625	118,625	

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Note: On-site Disposal or Other Releases include Undergrnd 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 Undergrnd 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), Undergrnd Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Cement (NAICS 32731)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Impoundments Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Holcim (US) Inc - Dundee Plant	Dundee	MI	15	0	0	17,616	17,616	21	1,514,676	0	0	0	0	0	0	0	0	1,514,697	1,532,313
Lafarge Midwest Inc	Alpena	MI	8	0	0	260,049	260,049	831	823,721	0	0	0	0	0	0	0	0	824,552	1,084,601
TXI Operations LP	Midlothian	TX	11	0	0	245,447	245,447	18	377,417	0	0	0	0	0	0	0	0	377,435	622,882
Ash Grove Cement Co	Foreman	AR	32	0	0	79,994	79,994	98	456,086	0	0	0	0	0	0	0	0	456,185	536,179
Holcim (US) Inc - Clarksville Plant	Clarksville	MO	33	0	0	178,119	178,119	10	259,323	1,057	0	0	0	0	0	0	0	260,390	438,509
Holcim (US) Inc	Catskill	NY	9	0	0	364	364	0	310,664	0	0	0	0	0	0	0	0	310,664	311,028
Holcim (US) Inc Portland Plant	Florence	CO	7	0	0	65,226	65,226	38	194,471	0	0	0	0	0	0	0	0	194,509	259,736
Texas Lehigh Cement Co LP	Buda	TX	6	0	0	0	0	250	256,720	0	0	0	0	0	0	0	0	256,971	256,971
Lafarge Building Materials Inc	Ravens	NY	9	0	0	36,011	36,011	4	210,800	0	0	0	0	0	0	0	0	210,804	246,915
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	24	0	4	6,540	6,544	64	217,683	0	0	0	0	0	0	0	0	217,747	224,291
Esroc Cement Corp	Logansport	IN	39	0	0	83,979	83,979	839	132,458	0	0	0	0	0	0	0	0	133,298	217,277
Cemex California Cement LLC	Victorville	CA	5	0	0	0	0	10	202,990	0	0	0	0	0	0	0	0	202,100	202,100
River Cement Co (Dba Buzzi Unicem USA)	Festus	MO	7	0	0	56,203	56,203	89	126,673	0	0	0	0	0	0	0	0	126,762	162,965
Ash Grove Cement Co	Louisville	NE	7	0	0	0	0	24	168,039	0	0	0	0	0	0	0	0	168,063	168,063
Holcim (US) Inc	Mason City	IA	8	0	0	0	0	6	142,385	0	0	0	0	0	0	0	0	142,391	142,391
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	8	0	0	0	0	0	140,029	0	0	0	0	0	0	0	0	140,029	140,029
Continental Cement Co LLC	Hannibal	MO	42	0	0	0	0	3,002	70,130	0	0	0	0	0	0	0	57,240	130,371	130,371
Cemex De Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	131,852	0	0	0	0	0	0	0	0	131,852	131,852
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	61,655	61,655	795	68,564	0	0	0	0	0	0	0	0	69,359	131,014
Lafarge Midwest Inc. (Incid Systech Environmental)	Fredonia	KS	27	0	0	69,316	69,316	16,563	37,104	0	0	0	0	0	0	0	0	53,667	122,983
Ash Grove Texas LP	Midlothian	TX	6	0	0	50,679	50,679	20	76,834	0	0	0	0	0	0	0	0	76,854	127,533
Lafarge North America	Buffalo	IA	5	0	0	1,100	1,100	2	120,034	0	0	0	0	0	0	0	0	120,036	121,136
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	14	0	20,820	11,912	32,732	14,648	66,093	0	0	0	0	0	0	0	0	80,742	113,474
Giant Cement Co	Harleyville	SC	59	0	0	0	0	947	9,248	1	0	0	0	0	0	397	10,593	10,593	
Holcim (US) Inc - Artesia Plant	Artesia	MS	28	0	0	5,486	5,486	344	94,371	0	0	0	0	0	0	0	0	94,715	100,201
Lehigh Cement Co	Leeds	AL	7	0	0	0	0	0	93,245	0	0	0	0	0	0	0	0	93,245	93,245
Holcim (US) Inc - Ada Plant	Ada	OK	7	0	0	64,773	64,773	3	26,536	0	0	0	0	0	0	0	0	26,541	91,314
Lafarge NA (Including Systech Env. Corp.)	Paulding	OH	19	0	0	19,010	19,010	284	70,812	0	0	0	0	0	0	0	0	71,096	90,107
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	250	76,990	0	0	0	0	0	0	0	0	77,240	77,240
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	21	0	0	41,140	41,140	1,208	30,314	0	0	0	0	0	0	0	0	31,522	72,662
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	150	74,894	0	0	0	0	0	0	0	0	75,044	75,044
Buzzi Unicem USA Ogleby	Ogleby	IL	5	0	0	1,878	1,878	7	67,884	0	0	0	0	0	0	0	0	67,992	69,870
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	38	60,207	0	0	0	0	0	0	0	6,086	66,331	66,331
Esroc Cement Corp	Nazareth	PA	6	0	0	0	0	738	60,137	0	0	0	0	0	0	0	0	60,875	60,875
Ash Grove Cement Co	Chanute	KS	35	0	0	22,811	22,811	208	26,613	0	0	0	0	0	0	0	0	26,821	49,632
Holcim (Texas) LP	Midlothian	TX	7	0	0	0	0	1	49,574	0	0	0	0	0	0	0	0	49,575	49,575
Roanoke Cement Co LLC	Troutville	VA	7	0	0	0	0	328	44,196	20	0	0	0	0	0	0	0	44,544	44,544
Ash Grove Cement Co Montana City Plant	Clancy	MT	4	0	0	7,258	7,258	10	33,819	0	0	0	0	0	0	0	0	33,829	41,087
Keystone Cement Co	Bath	PA	52	0	0	0	0	2,534	36,014	0	0	0	0	0	0	0	0	38,547	38,547
Cemex Construction Materials Florida LLC	Brooksville	FL	7	0	0	0	0	291	38,047	0	0	0	0	0	0	0	0	38,338	38,338
GCC Diacath	Rapid City	SD	8	0	0	32,712	32,712	119	5,418	0	0	0	0	0	0	0	0	5,536	38,248
Holcim (US) Inc Devil's Slide Plant	Morgan	UT	6	0	0	3,890	3,890	23	33,621	0	0	0	0	0	0	0	0	33,644	37,534
Calportland Co Mojave Plant	Mojave	CA	4	0	0	0	0	3	37,097	0	0	0	0	0	0	0	0	37,100	37,100
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	18	36,091	0	0	0	0	0	0	0	0	36,109	36,109
St Marys Cement Inc (US)	Charlevoix	MI	8	0	0	4,513	4,513	3	30,641	0	0	0	0	0	0	0	0	30,644	35,158
Monarch Cement Co	Humboldt	KS	4	0	0	0	0	269	34,448	0	0	0	0	0	0	0	0	34,717	34,717
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	34,069	0	0	0	0	0	0	0	0	34,070	34,070
Cemex Kosmos Cement Co	Louisville	KY	5	0	0	0	0	2	29,011	0	0	0	0	0	0	0	0	29,013	29,013
Lehigh Southwest Cement Co	Piedling	CA	7	0	0	0	0	25	23,103	233	0	0	0	0	0	661	24,023	24,023	
Dragon Products Co	Thomaston	ME	7	0	0	0	0	0	18,876	0	0	0	0	0	0	0	0	18,876	18,876

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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 (M84, M91), and Unknown (M9) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Undergound 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	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				
					Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Other Pounds	Other Pounds	Other Pounds							Pounds	Pounds						
Other Pounds																			Other Pounds			
Holcim (US) Inc - Dundee Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,532,313	0	
Lafarge Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,084,601	0
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	622,882	0
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	11,023	0	0	0	0	0	11,023	11,023	547,202	0
Holcim (US) Inc - Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	6,633	0	0	0	0	6,633	6,633	445,142	0	
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311,028	0
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259,736	0
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256,971	0
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245,818	0
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4,899	0	4,903	4,903	229,195	0	
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,277	0
Cemex California Cement LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	202,101	1
River Cement Co (Dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,965	0
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,063	0
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,391	0
Lafarge Midwest Inc Joppa Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,029	0
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	2,582	0	0	0	2,582	2,582	2,582	132,953	0	
Cemex De Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,852	0
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,014	0
Lafarge Midwest Inc. (Incl Systech Environmental)	0	4,278	0	4,278	0	0	0	0	0	0	0	0	1,829	0	0	0	1,829	1,829	6,107	129,090	0	
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,533	0
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,136	0
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,474	0
Giant Cement Co	4,224	92,753	0	96,977	0	0	0	0	0	0	0	0	5,185	0	0	0	5,185	5,185	102,162	112,755	100,201	0
Holcim (US) Inc - Artesia Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	93,327	83
Lehigh Cement Co	0	0	0	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	91,314	0
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,225	118
Lafarge NA (Including Systech Env. Corp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	0	118	118	118	0	77,240	0
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,883	0
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	3,220	0	0	0	3,220	3,220	3,220	75,044	0	
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,870	0
Buzzi Unicem USA Oglesby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,331	0
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,875	0
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,632	0
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,575	0
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,544	0
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,087	0
Ash Grove Cement Co Montana City Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,694	0
Keystone Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	147	0	0	0	147	147	147	38,338	0	
Cemex Construction Materials Florida LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,248	0
GCC Dacalah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,534	0
Holcim (US) Inc Devil's Slide Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,109	0
CalPortland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,158	0
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,717	0
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,070	0
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,027	14
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,023	0
Cemex Kosmos Cement Co	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	19,876	0
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,876	0
Dragon Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Note: On-site Disposal or Other Releases include Undergound 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 Undergound 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 (M61 or M60), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Undergound Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M59) 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, 2008: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	7,158	7,817	250	0	0	0	0	0	0	0	15,225
Steel Dynamics Inc	Butler	IN	19	0	0	0	0	1,004	19,255	5	0	0	0	0	0	0	20,264	
ASARCO LLO Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	17	0	0	11,726	11,726	96,325	211,024	0	0	0	0	0	0	24,997,597	25,304,945	25,316,672
Kennecott Utah Copper Smelter & Refinery	Magna	UT	21	0	0	0	0	8,067	98,276	5,495	0	0	0	20,974,708	3,970	21,090,516	21,090,516	
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	26,236	700,144	1,838	0	0	0	0	0	728,308	728,308	
AK Steel Corp. (Rockport Works)	Rockport	IN	9	0	0	0	0	0	12,721	18,026,629	0	0	0	0	0	18,039,350	18,039,350	
USS Gary Works	Gary	IN	46	0	0	10,066,687	10,066,687	348,558	262,341	1,355,801	0	0	0	0	0	1,967,300	12,033,987	
Severstal Wheeling Inc	Mingo Junction	OH	12	0	0	0	0	12,768	9,126	5,400	0	0	0	0	0	27,294	27,294	
SSAB Alabama Inc	Axis	AL	8	0	0	0	0	0	17,083	42	0	0	0	0	0	17,125	17,125	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	3,273	41,829	696	0	0	0	11,670,878	11,716,676	11,716,676		
ArcelorMittal Usa Inc	East Chicago	IN	26	0	0	0	0	9,844	132,351	87,217	0	0	0	0	0	229,412	229,412	
US Steel Corp Great Lakes Works	Ecopse	MI	20	0	0	0	0	43,781	203,838	69,840	0	0	0	0	0	317,559	317,559	
Nucor Corp Nucor Steel Div	Plymouth	UT	9	0	0	986,515	986,515	103	4,981	0	0	0	0	0	0	5,084	991,599	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	10	0	0	0	0	358	4,709	141	0	0	0	0	0	5,209	5,209	
North American Stainless	Ghent	KY	9	0	0	0	0	17,587	37,583	3,233,015	0	0	0	0	0	3,288,185	3,288,185	
Steel Dynamics Inc Structural & Rail Div	Columbia City	IN	6	0	0	0	0	1	3	0	0	0	0	0	0	4	4	
SSAB Iowa Inc	Muscataine	IA	10	0	0	0	0	0	5,640	13	0	0	0	0	0	5,653	5,653	
Severstal North America Inc	Dearborn	MI	12	0	0	0	0	2,468	81,417	2,830	0	0	0	0	0	86,715	86,715	
U.S. Steel Granite City Works	Granite City	IL	36	0	0	5,561,538	5,561,538	65,969	101,796	296,173	0	0	92,337	0	556,276	6,117,814	6,117,814	
Cascade Steel Rolling Mills Inc	McMinnville	OR	6	0	0	0	0	87	10,214	55	0	0	0	0	0	10,356	10,356	
USS Mon Valley Works - Edgar Thomson Plant	Braddock	PA	16	0	0	0	0	64,864	33,489	51,525	0	0	0	0	0	149,878	149,878	
AK Steel-Butler Works	Butler	PA	11	0	0	0	0	13,511	54,482	2,405	0	0	3,845,420	0	3,915,817	3,915,817		
Steel Dynamics Inc - Engineered Bar Products Div	Pittsboro	IN	13	0	0	0	0	4,175	9,812	34	0	0	0	0	0	14,021	14,021	
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	1,160,520	118,360	235,194	0	0	3,846,197	137,300	5,497,571	5,497,571		
ArcelorMittal Indiana Harbor LLC	East Chicago	IN	25	0	0	0	0	36,143	80,703	61,587	0	0	0	0	178,433	178,433		
Alcoa Inc - Warnock Operations	Newburgh	IN	33	0	0	0	0	125,680	3,469,881	10,650	0	1,267,254	4,711	4,878,176	4,878,176	4,878,176		
Nucor Steel-Berkeley	Huger	SC	12	0	0	0	0	1,543	22,675	2,782	0	0	0	0	27,000	27,000		
U.S. Magnesium LLC	Rowley	UT	8	0	0	0	0	151,982	4,530,333	0	0	0	2,254	0	4,684,569	4,684,569		
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	17,927	2,162	1,128	0	0	36,851	0	58,068	58,068		
ArcelorMittal Cleveland Inc	Cleveland	OH	17	0	0	3,896,138	3,896,138	16,645	24,245	21,273	0	0	0	0	62,163	3,958,301		
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	266	24,500	3,801,250	0	0	0	0	3,826,016	3,826,016		
Quemetco Inc	Indianapolis	IN	5	0	0	0	0	0	1,689	0	0	0	0	0	1,689	1,689		
USS - Clairton Works	Clairton	PA	33	0	0	0	0	569,226	421,382	2,815,188	0	0	0	0	3,805,796	3,805,796		
Sterling Steel Co LLO	Sterling	IL	5	0	0	0	0	155	6,347	59	0	0	0	0	6,561	6,561		
Clmax Molybdenum Co	Fort Madison	IA	3	0	0	24	24	674,972	2,653,121	7,581	0	0	0	0	3,335,655	3,335,679		
Steel Dynamics Inc Roanoke Bar Div	Roanoke	VA	7	0	0	0	0	1,306	17,099	173	0	0	0	0	18,578	18,578		
Gerdau Ameristeel US Inc	Wilton	IA	9	0	0	0	0	272	16,575	2,872	0	0	0	0	19,719	19,719		
Nucor Steel Marion Inc	Marion	OH	6	0	0	0	0	7,507	9,096	1	0	0	0	0	16,604	16,604		
Gerdau Ameristeel	Jackson	TN	11	0	0	2,930,788	2,930,788	2,110	9,819	624	0	0	0	0	12,554	2,943,342		
ArcelorMittal Lapeere LLC	La Placa	LA	8	0	0	0	0	7,851	29,600	0	0	0	0	0	28,251	28,251		
USS Fairfield Works	Fairfield	AL	14	0	0	2,880,194	2,880,194	3,100	9,707	20,157	0	0	0	0	32,964	2,913,158		
Sanders Lead Co Inc	Troy	AL	7	0	0	2,741,171	2,741,171	3,307	6,904	481	0	0	0	0	10,692	2,751,863		
Severstal Warren Inc.	Warren	OH	7	0	0	2,602,501	2,602,501	2,089	10,566	481	0	0	0	0	13,136	2,615,637		
Hussey Copper Ltd.	Lewistale	PA	3	0	0	0	0	38,035	7,045	1,385	0	0	0	0	46,465	46,465		
AK Steel Corp - Zanesville Works	Zanesville	OH	7	0	0	0	0	3,762	36,010	440,507	0	0	0	0	480,278	480,278		
AK Steel Corp. - Mansfield Works	Mansfield	OH	8	0	0	0	0	888	14,474	214	0	0	0	0	15,576	15,576		
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	14	0	0	0	0	3,276	85,507	20	0	0	0	0	88,803	88,803		
Nucor Steel Nebraska	Norfolk	NE	7	0	0	0	0	12,834	2,520	1,804	0	0	0	0	17,158	17,158		
Brush Wellman Inc	Elmore	OH	8	0	0	133,125	133,125	137,249	4,994	1,739,625	0	0	0	0	1,881,868	2,014,993		
Nucor Steel Hertford County	Cofield	NC	10	0	0	0	0	660	313	350	0	0	0	0	1,323	1,323		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI)* and *Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConsider.pdf](http://www.epa.gov/tri/riprogram/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 (M5.1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M5.1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M67, M63), Land Treatment (M7), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M81), and Unknown (M98) 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, 2008: Primary Metals (NAICS 331)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	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			
Nucor Steel																		0	32,358,449	32,358,449
Steel Dynamics Inc	15,151	31,439,623	167	31,454,941	0	0	0	18	0	0	0	0	0	0	523	98,017	22,896	121,456	31,576,397	31,596,661
ASARCO LLO Ray Complex/ Hayden Smelter & Concentrator	0	231	0	231	0	0	0	10	0	0	0	0	0	0	0	0	0	10	241	25,318,313
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	280,828	0	0	0	0	0	0	0	0	0	0	0	280,828	280,828	21,371,344
Horsehead Corp Monaca Smelter	0	19,780,443	19,780,443	0	65,168	0	0	0	0	0	0	0	0	0	0	0	0	65,168	19,845,611	20,573,919
AK Steel Corp. (Rockport Works)	0	1,063,358	1,063,358	0	0	0	0	0	0	0	0	0	0	0	0	4,660	0	4,660	1,068,018	19,107,368
USS Gary Works	343	23,338	2,304	25,985	0	576,106	29	0	0	0	0	0	0	7,519	0	0	583,654	609,639	12,643,626	
Severstal Wheeling Inc	0	11,863,964	50,074	11,914,038	0	0	0	0	0	0	0	0	0	0	0	170	0	170	11,914,208	11,941,502
SSAB Alabama Inc	0	479,865	479,865	0	11,243,058	0	0	0	0	0	0	0	0	0	0	0	11,243,058	11,722,923	11,740,048	
Doe Run Co Herculanum Smelter	0	0	0	0	165	0	1,230	0	0	0	0	0	0	0	0	0	0	1,395	1,395	11,718,072
ArcelorMittal Usa Inc	0	1,612	8,174,296	8,175,908	0	2,635,402	0	0	0	0	0	0	0	0	0	0	2,635,402	10,811,310	11,040,722	
US Steel Corp Great Lakes Works	0	0	9,006,724	9,006,724	0	188,988	0	541	0	0	0	0	0	2,152	0	0	191,681	9,198,405	9,515,964	
Nucor Corp Nucor Steel Div	0	7,787,410	921	7,788,331	0	0	0	0	0	0	0	0	0	0	0	0	0	921	7,788,331	8,779,930
Nucor Steel Tuscaloosa Inc	0	328,631	328,631	0	8,381,748	0	0	37	0	0	0	0	0	0	0	0	8,381,785	8,710,415	8,715,624	
North American Stainless	0	3,032,280	3,032,280	0	0	0	0	0	0	0	0	2,078,046	0	0	0	0	2,078,046	5,110,326	8,398,511	
Steel Dynamics Inc Structural & Rail Div	12	7,750,675	390,896	8,141,583	0	0	0	2	0	0	0	0	0	1,360	0	0	1,362	8,142,945	8,142,949	
SSAB Iowa Inc	0	0	580,410	580,410	0	7,235,148	0	0	0	0	0	0	0	0	0	0	7,235,148	7,815,558	7,821,211	
Severstal North America Inc	0	16	6,922,021	6,922,037	0	21,997	8	0	0	0	0	0	0	0	0	0	22,005	6,944,042	7,030,757	
U.S. Steel Granite City Works	0	13	0	13	0	0	0	0	0	0	0	0	0	1,122	0	0	1,122	1,135	6,118,949	
Cascade Steel Rolling Mills Inc	0	6,055,978	0	6,055,978	0	0	0	0	0	0	0	0	0	0	0	0	0	6,055,978	6,066,334	
USS Mon Valley Works - Edgar Thomson Plant	0	0	5,779,619	5,779,619	0	0	0	0	0	0	0	0	0	1	67	0	69	5,779,687	5,929,565	
AK Steel-Butler Works	0	1,844,303	7,296	1,851,599	0	1,707	7,968	26	0	0	0	0	0	0	1,824	0	11,525	1,863,124	5,778,941	
Steel Dynamics Inc - Engineered Bar Products Div	0	5,683,033	0	5,683,033	0	0	0	65	0	0	0	0	0	0	0	0	65	5,683,098	5,697,119	
Eramet Marietta Inc	0	0	0	0	46,024	0	0	0	0	0	0	0	0	0	0	0	46,024	46,024	5,543,595	
ArcelorMittal Indiana Harbor LLC	0	0	5,000,959	5,000,959	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000,959	5,179,392	
Alcoa Inc - Warick Operations	0	127,530	155	127,685	0	3,986	0	0	0	0	0	19,691	0	0	0	0	25,287	152,972	5,031,146	
Nucor Steel-Berkeley	0	147,544	4,526,443	4,673,987	0	0	0	0	0	0	0	0	0	0	0	0	0	4,673,987	4,700,987	
U.S. Magnesium LLC	0	0	0	0	19	1	0	0	0	0	0	0	0	0	0	0	20	20	4,684,589	
Keystone Steel & Wire Co	0	2,255,752	0	2,255,752	2,333,079	204	0	0	0	0	0	0	0	0	0	0	2,333,283	4,589,035	4,647,103	
ArcelorMittal Cleveland Inc	0	6,236	440,961	447,197	0	104,155	0	0	0	0	0	0	0	0	0	0	104,155	551,352	4,509,654	
AK Steel Corp Coshoxton Works	0	0	358,322	358,322	0	760	750	0	0	0	0	0	0	0	255	0	1,795	360,087	4,186,103	
Quemetco Inc	0	1,178,125	2,864,259	4,042,384	0	0	0	319	0	0	0	0	0	0	0	0	319	4,042,703	4,044,392	
USS - Clairton Works	0	0	192	192	0	0	0	0	0	0	0	0	0	1	6	0	8	200	3,805,996	
Sterling Steel Co LLO	0	0	993,605	993,605	0	2,400,026	0	0	0	0	0	0	0	0	0	0	2,400,026	3,393,631	3,400,192	
Clmax Molydenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,335,679
Steel Dynamics Inc Roanoke Bar Div	0	3,201,859	0	3,201,859	0	0	0	0	0	0	0	0	0	0	0	0	0	3,201,859	3,220,437	
Gerdau Ameristeel US Inc	0	0	3,166,533	3,166,533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,533	3,186,252
Nucor Steel Marion Inc	0	0	105,030	105,030	0	3,017,468	0	28	0	0	0	0	0	0	0	0	3,017,496	3,122,526	3,139,130	
Gerdau Ameristeel	0	159,638	0	159,638	0	0	0	15	0	0	0	0	0	0	0	0	15	159,653	3,102,995	
ArcelorMittal Laplace LLC	0	0	2,989,458	2,989,458	0	0	0	0	0	0	0	0	0	0	0	0	0	2,989,458	3,017,709	
USS Fairfield Works	0	205	0	205	0	0	0	0	0	0	71,242	0	0	0	0	0	71,242	71,448	2,984,606	
Sanders Lead Co Inc	0	1	17	18	0	0	0	75	0	0	0	0	0	0	0	0	75	93	2,751,955	
Severstal Warren Inc.	0	0	23,227	23,227	0	102	0	0	0	0	0	0	0	0	0	0	102	23,329	2,638,967	
Hussey Copper Ltd.	0	35	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35	2,588,734	
AK Steel Corp - Zanesville Works	1,850,517	0	29,517	1,880,034	0	0	0	0	0	0	0	0	0	0	8,505	0	8,505	1,888,539	2,368,817	
AK Steel Corp - Mansfield Works	0	2,249,346	0	2,249,346	0	0	0	0	0	0	0	0	0	0	0	0	0	2,249,346	2,264,922	
Thyssenkrupp Waupaca - Plant 5	0	0	2,083,184	2,083,184	0	0	0	0	0	0	0	0	0	0	5	0	5	2,083,189	2,171,992	
Nucor Steel Nebraska	0	0	8,070	8,070	0	2,115,359	0	0	0	0	0	0	0	0	24,020	0	2,139,380	2,147,450	2,164,608	
Brush Wellman Inc	0	0	0	0	33,167	0	0	0	0	0	0	0	0	0	15,954	0	49,121	49,121	2,064,114	
Nucor Steel Hartford County	0	0	1,637,753	1,637,753	0	420,039	0	0	0	0	0	0	0	0	0	0	420,039	2,057,792	2,059,115	

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 (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 M46), 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, 2008: Fabricated Metals (NAICS 332)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				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	
Jorgensen Forge Corp	Tukwila	WA	5	0	0	0	0	0	1,959	4	0	0	0	0	0	0	1,963
Regal Ware West Bend	West Bend	WI	5	0	0	2,274,016	2,274,016	20	0	0	0	0	0	0	0	20	2,274,036
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	35	3,653	0	0	3,831	0	9	0	1,293,352	1,293,352
Royal Development Co	High Point	NC	6	0	0	0	0	1,145,607	14,713	0	0	0	0	0	0	1,160,320	1,160,320
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,186	0	0	0	0	0	0	0	2,186	2,186
Sapa Inc Main Plant	Portland	OR	3	0	0	0	0	0	1,015,100	0	0	0	0	0	0	1,015,100	1,015,100
Union Electric Steel Corp	Burgittstown	PA	4	0	0	0	0	1,926	462	255	0	0	0	0	2,643	2,643	
Severstal Wheeling Inc	Martins Ferry	OH	4	0	0	0	0	22,601	710,170	703	0	0	0	0	733,474	733,474	
Metaplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	1	0	0	0	0	0	1	1	1
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	103,000	550,000	0	0	0	0	0	653,000	653,000	
Elkwood National Forge Co	Invine	PA	6	0	0	0	0	326,851	3,036	47	0	0	0	0	329,934	329,934	
Kohler Co	Kohler	WI	21	0	0	0	0	189	46,858	569	0	0	0	0	47,616	47,616	
Metaplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	1	0	0	0	0	0	1	1	1
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	75,000	379,000	0	0	0	0	0	454,000	454,000	
Rexam Beverage Can Co RE: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	65,510	362,678	0	0	0	0	0	428,188	428,188	
Metal Container Corp Columbus Can Plant	Columbus	OH	5	0	0	0	0	96,445	323,149	0	0	0	0	0	419,594	419,594	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weston	WV	7	0	0	0	0	134,200	267,729	0	0	0	0	0	401,929	401,929	
Dur-O-Wal Inc	Aurora	IL	2	0	0	0	0	3,286	0	1	0	0	0	0	3,287	3,287	
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	91,403	273,667	0	0	0	0	0	365,070	365,070	
Rexam Beverage Can Co RE: Fremont Plant	Fremont	OH	5	0	0	0	0	53,409	302,666	0	0	0	0	0	356,075	356,075	
Trinity Structural Towers Inc Plant 22	Fort Worth	TX	3	0	0	0	0	1,250	15	15	0	0	0	0	1,280	1,280	
MSC Watbridge Coatings Inc	Watbridge	OH	4	0	0	0	0	0	341	0	0	0	0	0	341	341	
AZZ Galvanizing-Westside	Port Allen	LA	2	0	0	0	0	1,667	0	337	0	0	0	0	2,004	2,004	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	57,036	260,132	0	0	0	0	0	317,168	317,168	
Metal Container Corporation - Windsor Can Plant	Windsor	CO	4	0	0	0	0	93,158	223,327	0	0	0	0	0	316,485	316,485	
Rexam Beverage Can Co RE: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	47,141	267,125	0	0	0	0	0	314,265	314,265	
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	75,115	225,345	0	0	0	0	0	300,460	300,460	
Matform LLC Hot Formed Prod UCTS Plant	Savanna	IL	1	0	0	0	0	250	281,650	0	0	0	0	0	281,900	281,900	
Rexam Beverage Can Co RE: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	40,994	232,293	0	0	0	0	0	273,287	273,287	
Rexam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,014	211,694	0	0	0	0	0	271,707	271,707	
Crown Beverage Packaging	Bresley	IL	5	0	0	0	0	66,877	200,629	0	0	0	0	0	267,506	267,506	
Ruskin Co	Geneva	AL	8	0	0	0	0	10,532	249,411	0	0	0	0	0	259,943	259,943	
Metal Container Corp - Rome Can Plant	Rome	GA	6	0	0	0	0	87,255	164,938	0	0	0	0	0	252,193	252,193	
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	47,991	204,973	0	0	0	0	0	252,964	252,964	
Magnatic Inspection Laboratory Inc	Elk Grove Village	IL	5	0	0	0	0	347	15,954	0	0	0	0	0	16,301	16,301	
V&M Star	Youngstown	OH	12	0	0	0	0	1,084	6,363	73	0	0	0	0	7,519	7,519	
I/N Tek	New Carlisle	IN	4	0	0	0	0	0	2,832	0	0	0	0	0	2,832	2,832	
True Temper Sports Inc	Amory	MS	6	0	0	0	0	41,447	390	30,875	0	0	0	0	72,712	72,712	
J&M Plating Plant 2	Rockford	IL	3	0	0	0	0	601	209	0	0	0	0	0	810	810	
Rexam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	34,091	189,797	0	0	0	0	0	223,888	223,888	
Siegel Robert Automotive Portageville	Portageville	MO	9	0	0	0	0	1,508	4,329	115,803	0	0	0	0	121,640	121,640	
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	51,880	165,864	0	0	0	0	0	217,744	217,744	
Crown Beverage Packaging	Olympia	WA	5	0	0	0	0	52,907	158,721	0	0	0	0	0	211,628	211,628	
Spectrum Metal Finishing	Youngstown	OH	6	0	0	0	0	36,660	173,100	0	0	0	0	0	209,760	209,760	
Black & Decker (US) Inc	Hampstead	MD	2	0	0	0	0	109	207,695	0	0	0	0	0	207,804	207,804	
Titan Wheel Corp of Illinois	Quincy	IL	3	0	0	0	0	11,724	0	0	0	0	0	0	11,724	11,724	
Siegel Robert Automotive Ripley South	Ripley	TN	7	0	0	0	0	589	1,962	91	0	0	0	0	2,643	2,643	
North American Galvanizing Co Fairbanks	Houston	TX	2	0	0	0	0	201	77	17	0	0	0	0	295	295	
Custom Alloy Corp	High Bridge	NJ	6	0	0	0	0	26	26	16	0	0	0	0	68	68	
Rexam Beverage Can Co RE:Oklahoma City Plant	Oklahoma City	OK	5	0	0	0	0	29,426	166,746	0	0	0	0	0	196,172	196,172	

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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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M51), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M67, M63), Land Treatment (M7), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Wastewater Solidification/Stabilization (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal				
Pounds																		Pounds	Pounds	Pounds	Pounds
Jorgensen Forge Corp	0	0	3,942,590	3,942,590	0	73,740	0	0	0	0	0	0	0	0	0	0	0	73,740	4,016,330	4,018,293	
Regal Ware West Bend	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,274,036	
Babcock & Wilcox Nuclear Operations Group	0	0	1,402	1,402	0	0	11,082	0	0	0	0	0	0	0	5	5,325	0	16,412	17,814	1,301,165	
Royal Development Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,160,320	
Ohio Galvanizing Corp	1,023,286	0	0	1,023,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,023,286	1,025,472
Sapa Inc Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,015,100	
Union Electric Steel Corp	0	0	873,751	873,751	0	45,767	0	0	0	0	0	0	0	0	0	0	0	45,767	919,518	922,161	
Severstal Wheeling Inc	21,023	111	40,015	61,149	0	0	0	0	0	0	0	0	0	0	23,846	0	23,846	84,995	818,469		
Metalplate Galvanizing LP	726,110	0	0	726,110	0	1	0	0	0	0	0	0	0	0	0	0	0	1	726,111	726,111	
Ball Metal Beverage Container Corp	0	0	5	5	0	0	0	7	0	0	0	0	0	0	0	0	0	7	12	653,012	
Elwood National Forge Co	0	300,507	0	300,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,507	630,441	
Kohler Co	0	0	523,649	523,649	0	51,531	0	326	0	0	0	0	0	0	887	0	52,744	576,393	624,009		
Metalplate Galvanizing LP	464,215	0	0	464,215	0	166	0	0	0	0	0	0	0	0	0	0	0	166	464,381	464,382	
Ball Metal Beverage Container Corp	0	0	5	5	0	0	0	10	0	0	0	0	0	0	0	0	0	10	15	454,015	
Rebam Beverage Can Co RE: Winston Salem Plant	0	0	236	236	0	0	0	87	0	0	0	0	0	0	0	0	0	87	324	428,512	
Metal Container Corp Columbus Can Plant	0	0	248	248	0	0	0	44	0	0	0	0	0	0	0	0	0	44	292	419,886	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	401,929	
Dur-O-Wal Inc	0	0	0	0	0	384,685	1,552	4	0	0	0	0	0	0	0	0	0	386,241	386,241	389,528	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	1,788	0	0	1,788	1,788	366,858		
Rebam Beverage Can Co RE: Fremont Plant	0	0	187	187	0	0	0	79	0	0	0	0	0	0	0	0	0	79	266	356,341	
Trinity Structural Towers Inc Plant 22	0	0	335,472	335,472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	335,472	336,752	
MSC Watridge Coatings Inc	0	0	0	0	0	332,448	0	126	0	0	0	0	0	0	0	0	0	332,574	332,574	332,915	
AZZ Galvanizing-Westside	319,321	0	3,855	323,176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	323,176	325,180	
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5	317,173	
Metal Container Corporation - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	316,486	
Rebam Beverage Can Co RE: Bishopville SC Facility	0	0	227	227	0	0	0	52	0	0	0	0	0	0	0	0	0	52	280	314,545	
Crown Beverage Packaging	0	218	0	218	0	0	0	5	0	0	0	0	0	0	0	0	0	5	223	300,683	
Metform LLC Hot Formed Prod UCTS Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,900	
Rebam Beverage Can Co RE: Eva Street St Paul MN	0	0	118	118	0	0	0	29	0	0	0	0	0	0	0	0	0	29	147	273,434	
Rebam Beverage Can Co Olive Branch Facility	0	0	239	239	0	0	0	47	0	0	0	0	0	0	0	0	0	47	287	271,994	
Crown Beverage Packaging	0	201	0	201	0	0	0	5	0	0	0	0	0	0	0	0	0	5	206	267,712	
Ruskin Co	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9	9	259,952	
Metal Container Corp - Rome Can Plant	0	0	645	645	0	0	0	99	0	0	0	0	0	0	942	614	1,655	2,300	254,493		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,964	
Magnetic Inspection Laboratory Inc	231,684	71	0	231,755	0	0	0	129	0	0	0	0	0	0	3,577	3,706	235,471	251,772	251,772		
V&M Star	0	0	193,367	193,367	0	0	0	61	0	0	0	0	44,709	0	0	0	0	44,770	238,136	245,656	
I/N Tek	0	164	162,766	162,930	0	75,716	0	1,183	0	0	0	0	0	0	0	0	0	76,899	239,829	242,661	
True Temper Sports Inc	0	161,202	0	161,202	0	0	0	0	0	0	0	0	8,110	0	0	0	0	8,110	169,312	242,024	
J&M Plating Plant 2	0	0	0	0	0	238,140	0	181	0	0	0	0	0	0	0	0	0	238,321	238,321	239,131	
Rebam Beverage Can Co Longview Facility	0	0	370	370	0	0	0	40	0	0	0	0	0	0	0	0	0	40	410	224,236	
Siegel Robert Automotive Portageville	0	0	99,339	99,339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,339	220,979	
Rebam Beverage Can Co Re: Whitehouse Plant	0	0	365	365	0	0	0	56	0	0	0	0	0	0	0	0	0	56	420	218,164	
Crown Beverage Packaging	0	2	0	2	0	0	0	5	0	0	0	222	0	0	0	0	0	227	229	211,857	
Spectrum Metal Finishing	0	0	0	0	0	0	0	0	0	0	0	0	0	820	0	0	0	820	620	210,580	
Black & Decker (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,804	
Titan Wheel Corp of Illinois	0	0	195,500	195,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,500	207,224	
Siegel Robert Automotive Ripley South	148,598	0	51,134	199,732	0	158	2	160	0	0	0	0	0	0	0	0	0	319	200,051	202,694	
North American Galvanizing Co Fairbanks	198,845	0	1,584	200,429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200,429	200,723	
Custom Alloy Corp	0	0	199,176	199,176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,176	199,244	
Rebam Beverage Can Co RE:Oklahoma City Plant	0	0	156	156	0	0	0	19	0	0	0	0	0	0	0	0	0	19	175	196,347	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M6.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.1, M7.2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M46), 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, 2008: Machinery (NAICS 333)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Orthman Manufacturing Inc	Lexington	NE	1	0	0	0	0	2,630,909	0	0	0	0	0	0	0	0	2,630,909	2,630,909
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	694,305	0	0	0	0	0	0	0	0	694,305	694,305
Lincoln Electric Co	Eucclid	OH	12	0	0	0	0	241	14,621	1,565	0	0	0	0	0	0	16,427	16,427
John Deere Harvester Works East Moline	East Moline	IL	9	0	0	0	0	139	213,315	0	0	0	0	0	0	0	213,454	213,454
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	202	83	0	0	0	0	0	0	285	285
LM Glasfiber LR - SH	Little Rock	AR	4	0	0	0	0	0	201,750	0	0	0	0	0	0	0	201,750	201,750
LM Glasfiber AR Port Inc	Little Rock	AR	2	0	0	0	0	750	200,750	0	0	0	0	0	0	0	201,500	201,500
John Deere Waterloo Works Westfield Avenue Site	Waterloo	IA	12	0	0	0	0	7,760	54,893	12,055	0	0	0	0	0	0	74,708	74,708
East Peoria Plant - Titl & Tsh	East Peoria	IL	9	0	0	0	0	54	152,503	15,707	0	0	0	0	0	0	168,265	168,265
Molded Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	250	137,700	0	0	0	0	0	250	138,200	138,200	
Trane	Clarksville	TN	8	0	0	0	0	78,855	37,852	5	0	0	0	0	0	0	116,712	116,712
Johnson Controls Wichita	Wichita	KS	2	0	0	0	0	113,319	315	0	0	0	0	0	5	113,639	113,639	
John Deere Des Moines Works	Ankeny	IA	9	0	0	0	0	293	87,379	186	0	0	0	0	0	87,658	87,658	
Brunswick Corp Mercury Marine Div	Forest Du Lac	WI	12	0	0	0	0	12,820	70,980	0	0	0	0	0	0	0	83,801	83,801
John Deere Dubuque Works	Dubuque	IA	8	0	0	5,971	5,971	549	86,075	376	0	0	0	0	0	87,000	92,971	
Southern Lithoplate Inc	Jackson	TN	4	0	0	0	0	0	48,697	0	0	0	0	0	40,400	89,097	89,097	
Nov Rig Solutions West Little York	Houston	TX	8	0	0	0	0	1,431	2,425	0	0	0	0	0	0	0	3,856	3,856
ESAB Group Inc	Hanover	PA	5	0	0	0	0	39	0	0	0	0	0	0	0	0	39	39
Lennox Industries Inc	Stuttgart	AR	2	0	0	0	0	81,639	0	0	0	0	0	0	0	0	81,639	81,639
Andritz Inc	Muncy	PA	8	0	0	0	0	4,366	3,826	0	0	0	0	0	0	0	8,192	8,192
Fiberblades LLC	Ebensburg	PA	2	0	0	0	0	70	0	0	0	0	0	0	0	0	70	70
Pal Ra Manufacturing Co	Hauspage	NY	1	0	0	0	0	2,303	28,959	250	0	0	0	0	0	0	31,512	31,512
Donaldson Co Inc	Frankfort	IN	4	0	0	0	0	12,966	51,520	0	0	0	0	0	0	0	64,486	64,486
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	68,257	0	0	0	0	0	0	0	68,257	68,257
Husqvarna Consumer Outdoor Products	Orangeburg	SC	12	0	0	0	0	3,850	60,305	0	0	0	0	0	0	0	64,155	64,155
Rohm & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	1,196	31	0	0	0	0	0	0	1,227	1,227
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	50,000	0	0	0	0	0	0	0	0	50,000	50,000
Incom Inc	Charlton	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury Marine - Mercruiser	Stillwater	OK	4	0	0	0	0	0	24,982	0	0	0	0	0	0	0	24,982	24,982
Stanadyne Corp	Windsor	CT	7	0	0	0	0	0	47,000	3	0	0	0	0	0	0	47,003	47,003
Unschel Laboratories Inc	Valparaiso	IN	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viking Drill & Tool Inc	Saint Paul	MN	3	0	0	0	0	347	22,889	0	0	0	0	0	0	0	23,236	23,236
Letourneau Technologies Inc.	Longview	TX	10	0	0	0	0	30,071	13,637	2,274	0	0	0	0	0	0	45,982	45,982
Walbar Inc Dba Turbine Component Services Goodrich Corp	Hodges	SC	3	0	0	0	0	1,185	4	0	0	0	0	0	0	0	1,189	1,189
SMS Millcraft	Oil City	PA	3	0	0	0	0	0	0	24	0	0	0	0	0	0	24	24
WHI Manufacturing Inc	Hopkinsville	KY	7	0	0	0	0	0	23,024	0	0	0	0	0	0	0	23,024	23,024
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	4,987	24,984	0	0	0	0	0	0	0	29,971	29,971
Agco Corp. Jackson Operations	Jackson	MN	9	0	0	0	0	390	40,900	0	0	0	0	0	0	0	41,290	41,290
Harrison Steel Castings Co	Attica	IN	7	0	0	3,366	3,366	2,084	35,297	271	0	0	0	0	0	0	37,651	41,017
Trane - Waco	Mc Gregor	TX	3	0	0	0	0	41,005	0	0	0	0	0	0	5	41,010	41,010	
Trane	Panama City	FL	1	0	0	0	0	40,475	0	0	0	0	0	0	0	0	40,475	40,475
Suzlon Rotor Corp	Pipestone	MN	3	0	0	0	0	0	40,000	0	0	0	0	0	0	0	40,000	40,000
York International Corp	Norman	OK	2	0	0	0	0	38,665	0	20	0	0	0	0	0	0	38,685	38,685
Caterpillar Inc	Aurora	IL	7	0	0	0	0	15	37,351	0	0	0	0	0	0	0	37,366	37,366
GE Omronics Inc	Westborough	MA	2	0	0	0	0	244	260	0	0	0	0	0	0	0	504	504
Polar King International Inc	Fort Wayne	IN	1	0	0	0	0	34,877	0	0	0	0	0	0	0	0	34,877	34,877
Trane US Inc	Tyler	TX	2	0	0	0	0	33,463	5	21	0	0	0	0	0	0	33,489	33,489
Rite Hite Corp	Memphis	TN	2	0	0	0	0	0	33,000	0	0	0	0	0	0	0	33,000	33,000
Kennametal Inc.	Evans	GA	3	0	0	0	0	250	1,825	0	0	0	0	0	0	0	2,075	2,075
DME Youngwood Plant	Youngwood	PA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](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 (5.3), Class II-V Wells (5.4.2), Land Treatment (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 (M5), Other Landfills (M4, 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 (M6), Other Surface Impoundments (M67, M63), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M8.2, 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 Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Machinery (NAICS 333)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	RCRA				Wastewater Treatment (Excluding Solidification/Stabilization (Metals and Metal Category Compounds Only) (M61 or M40))				Transfers to POTWs (Metals and Metal Category Compounds Only) (M91 or M92)				Other Off-site Disposal or Other Releases					
	Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds		
Orthman Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,630,909
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	694,305
Lincoln Electric Co	0	4,492	428,746	433,237	0	67,903	0	23	0	0	0	0	0	23	0	67,949	501,186	517,613
John Deere Harvester Works East Moline	0	0	22,306	22,306	0	0	9,886	835	0	0	0	0	0	0	0	10,721	33,027	246,491
Lincoln Electric Co	0	3	230,785	230,788	0	0	0	81	0	0	0	0	0	93	0	174	230,962	231,247
LM Glasfiber LR - SH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,750
LM Glasfiber AR Port Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,500
John Deere Waterloo Works Westfield Avenue Site	0	3,505	43,505	47,010	0	0	0	764	0	0	0	53,700	0	428	0	54,892	101,902	176,610
East Peoria Plant - Tite & Tite	0	1,516	71	1,587	0	0	24	0	0	0	0	0	0	0	0	24	1,611	169,876
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,200
Trane	0	0	9	9	0	0	0	37	0	0	0	0	0	0	0	37	46	116,758
Johnson Controls Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,639
John Deere Des Moines Works	0	0	32	32	0	5,379	14,151	20	0	0	0	0	0	0	0	19,556	19,582	107,440
Brunswick Corp Mercury Marine Div	0	1,583	15,223	16,806	0	0	17	47	0	0	0	0	0	0	0	64	16,870	100,670
John Deere Dubuque Works	0	0	5,030	5,030	0	0	0	0	0	0	0	0	0	9	0	9	5,039	98,010
Southern Lithoplate Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,097
Nov Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	18,275	0	63,285	81,560	81,560	85,416
ESAB Group Inc	0	0	73,187	73,187	0	10,225	0	68	0	0	0	0	0	0	0	10,294	83,481	83,520
Lennox Industries Inc	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	30	81,669
Andritz Inc	0	0	72,556	72,556	0	0	0	0	0	0	0	0	0	0	0	0	72,556	80,748
Fiberblades LLC	0	0	78,052	78,052	0	0	0	0	0	0	0	0	0	0	0	0	78,052	78,122
Pall Rat Manufacturing Co	0	0	0	0	45,240	0	0	0	0	0	0	0	0	0	0	45,240	45,240	78,752
Donaldson Co Inc	0	0	5,370	5,370	0	0	0	3	0	0	0	0	0	4,500	0	4,503	9,873	74,359
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,257
Husqvarna Consumer Outdoor Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,155
Rohm & Haas Chemicals LLC	0	10,116	0	10,116	0	0	0	0	0	0	0	0	0	37,534	1,623	39,157	49,273	50,500
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	50,005
Incom Inc	0	3	0	3	0	0	0	0	0	0	0	0	0	48,793	0	48,793	48,796	48,796
Mercury Marine - Mercruiser	0	0	22,198	22,198	0	0	0	0	0	0	0	0	0	0	0	0	22,198	47,181
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,003
Unschel Laboratories Inc	0	0	46,871	46,871	0	0	40	35	0	0	0	0	0	0	0	76	46,946	46,946
Viking Drill & Tool Inc	0	0	0	0	0	23,420	0	235	0	0	0	0	0	0	0	23,655	23,655	46,891
Letourneau Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,982
Walbar Inc Dba Turbine Component Services Goodrich Corp	0	0	30,124	30,124	0	8,508	3,412	1	0	0	0	0	0	0	0	11,921	42,045	43,234
SMS Millcraft	0	0	1,880	1,880	0	31	41,067	0	0	0	0	0	0	0	0	41,098	42,978	43,002
WH Manufacturing Inc	0	0	19,290	19,290	0	0	0	0	0	0	0	0	0	0	0	19,290	19,290	42,314
Siemens Power Generation Inc	0	0	0	0	11,789	0	0	0	0	0	0	0	0	0	0	11,789	11,789	41,760
Agco Corp. Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	15	41,305
Harrison Steel Castings Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,017
Trane - Waco	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	41,015
Trane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,475
Suzlon Rotor Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	343	343	343	40,343
York International Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	38,690
Caterpillar Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,366
GE Osmonics Inc	0	0	22,000	22,000	0	0	0	0	0	0	0	0	14,280	0	0	14,280	36,280	36,794
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,877
Trane US Inc	0	0	5	5	0	0	0	21	0	0	0	0	0	0	0	21	26	33,515
Rite Hite Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,000
Kennametal Inc.	0	0	0	0	0	30,125	0	250	0	0	0	0	0	0	0	30,375	30,375	32,450
DME Youngwood Plant	0	0	32,167	32,167	0	0	0	0	0	0	0	0	0	0	0	0	0	32,167

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, 2008: Computers/Electronic Products (NAICS 334)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Hubbell Power Systems Inc.	Wadsworth	OH	5	0	0	0	0	0	639	1	0	0	0	0	0	0	640	640
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	23,827	1,100,242	0	0	0	0	0	0	1,125,069	1,125,069
IBM Corp	Hopewell Junction	NY	13	0	0	0	0	400	15,200	1,043,831	0	0	0	0	0	1,059,431	1,059,431	
Siltronic Corp	Portland	OR	4	0	0	0	0	1,601	631	567,528	0	0	0	0	0	569,960	569,960	
AVX Corp Myrtle Beach	Myrtle Beach	SC	4	0	0	0	0	22,688	32,373	261	0	0	0	0	0	55,322	55,322	
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	178,079	700	0	0	0	0	0	0	178,779	178,779	
RF Micro Devices Fab 3	Greensboro	NC	4	0	0	0	0	20	165,910	0	0	0	0	0	0	165,930	165,930	
IBM Corp	Essex Junction	VT	10	0	0	0	0	148	3,894	133,233	0	0	0	0	0	137,275	137,275	
Sony Electronics Inc	Dothan	AL	5	0	0	0	0	114,373	4,567	0	0	0	0	0	0	118,940	118,940	
Philips Lumileds Lighting Co	San Jose	CA	3	0	0	0	0	22,627	90,603	0	0	0	0	0	0	113,230	113,230	
Micron Technology Inc	Boise	ID	8	0	0	0	0	37,020	72,700	0	0	0	0	0	0	109,720	109,720	
Ede Corp Western Div	Salt Lake City	UT	1	0	0	0	0	3	1	0	0	0	0	0	0	5	5	
Antennas for Communications	Ocala	FL	1	0	0	0	0	88,179	0	0	0	0	0	0	0	88,179	88,179	
Evergreen Solar Inc	Devens	MA	2	0	0	0	0	0	538	0	0	0	0	0	0	538	538	
International Resistive Co	Boone	NC	3	0	0	0	0	0	28,323	0	0	0	0	0	0	28,323	28,323	
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	5	6,812	1	0	0	0	0	0	6,818	6,818	
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	10	10,034	0	0	0	0	0	0	10,034	10,034	
Supelco	Bellefonte	PA	2	0	0	0	0	0	3,298	0	0	0	0	0	0	3,298	3,298	
RF Micro Devices Fab 1	Greensboro	NC	2	0	0	0	0	10	50,290	0	0	0	0	0	0	50,290	50,290	
Super Radiator Coils	Phoenix	AZ	1	0	0	0	0	0	49,892	0	0	0	0	0	0	49,892	49,892	
Clean Advanced Products	Olean	NY	2	0	0	0	0	53	0	0	0	0	0	0	0	53	53	
Mutek Flexible Circuits Inc	Northfield	MN	6	0	0	0	0	1,000	41,622	0	0	0	0	0	0	42,622	42,622	
Midwest Printed Circuit Services Inc.	Round Lake Beach	IL	3	0	0	0	0	4,168	5	0	0	0	0	0	0	4,173	4,173	
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tyco Electronics	Landisville	PA	3	0	0	0	0	0	9	0	0	0	0	0	0	9	9	
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	1,423	28,002	5	0	0	0	0	0	29,429	29,429	
TTM Technologies Inc	Chippewa Falls	WI	11	0	0	0	0	0	36,761	1	0	0	0	0	0	36,762	36,762	
Naptune Technology Group Inc	Tallassee	AL	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kemet Electronics Corp	Simpsonville	SC	4	0	0	0	0	0	1,882	0	0	0	0	0	0	1,882	1,882	
International Rectifier Corp	Terracilla	CA	7	0	0	0	0	1,750	32,188	0	0	0	0	0	0	33,938	33,938	
Atmel Corp	Colorado Springs	CO	5	0	0	0	0	10	33,632	0	0	0	0	0	0	33,632	33,632	
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	765	10,238	250	0	0	0	0	0	11,253	11,253	
Molex Little Rock Connector	Maumelle	AR	6	0	0	0	0	250	250	0	0	0	0	0	0	500	500	
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	0	30,168	0	0	0	0	0	30,168	30,168	
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,599	0	0	0	0	0	0	29,599	29,599	
CTS Electronic Components Inc	Albuquerque	NM	2	0	0	0	0	7	23	0	0	0	0	0	0	30	30	
Du Pont Electronics Microcircuits Industries Ltd	Manati	PR	7	0	0	0	0	0	1,188	0	0	0	0	0	33	1,221	1,221	
Samsung Austin Semiconductor	Austin	TX	9	0	0	0	0	10	27,600	0	0	0	0	0	0	27,610	27,610	
Hershey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Qimonda	Sandston	VA	5	0	0	0	0	0	27,134	0	0	0	0	0	0	27,134	27,134	
Endicott Interconnect Technologies Inc	Endicott	NY	10	0	0	0	0	945	13,110	1,830	0	0	0	0	0	15,885	15,885	
Stmicroelectronics	Phoenix	AZ	6	0	0	0	0	25	25,666	0	0	0	0	0	0	25,691	25,691	
Bartlett Manufacturing	Cary	IL	2	0	0	0	0	15	62	0	0	0	0	0	0	77	77	
SI Microelectronics Inc	Carrollton	TX	7	0	0	0	0	20	11,722	0	0	0	0	0	0	11,742	11,742	
DRS RSTA Inc	Dallas	TX	3	0	0	0	0	5	24,842	0	0	0	0	0	0	24,847	24,847	
Raven NC LLC	Smithfield	NC	2	0	0	0	0	0	20,895	0	0	0	0	0	0	20,895	20,895	
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	4	20,129	0	0	0	0	0	0	20,133	20,133	
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	5	0	0	0	0	0	0	5	5	
Vishay Cera-Mite Inc	Grafton	WI	3	0	0	0	0	505	6,792	0	0	0	0	0	0	7,297	7,297	
Micron Technology Inc	Manassas	VA	6	0	0	0	0	400	19,310	0	0	0	0	0	0	19,710	19,710	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M51), RCRA Subtitle C Landfills (M55), Other Landfills (M54, 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 (M52 or M51), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Computers/Electronic Products (NAICS 334)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C Surface Impoundments		Other Surface Impoundments				Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	
					Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Category Compounds Only Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds												
Hubbell Power Systems Inc.	0	0	1,320,504	1,320,504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,320,504	1,321,144	
Amphenol Corp	0	6,107	0	6,107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	5	120	6,227	1,131,296	
IBM Corp	0	0	0	0	0	11,231	77	0	0	0	0	0	0	0	0	0	0	2,619	0	58	13,985	0	58	13,985	1,073,416
Siltronic Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	569,953
AVX Corp Myrtle Beach	0	0	0	0	0	199,511	0	501	0	0	0	0	0	0	0	0	0	0	6,651	0	206,663	206,663	0	261,985	
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,779
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,930
IBM Corp	0	49	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,716	1,716	0	1,716	139,040	
Sony Electronics Inc	0	0	16,875	16,875	0	0	0	5	0	0	0	0	0	0	0	0	0	0	2,743	0	2,748	19,623	19,623	138,563	
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,230
Micron Technology Inc	0	0	271	271	0	0	0	3	0	0	0	0	0	0	0	0	0	0	720	0	723	994	110,714		
Ede Corp Western Div	0	97,060	0	97,060	0	0	0	33	0	0	0	0	0	0	0	0	0	1	0	0	34	97,094	97,098	97,098	
Antennas for Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,179
Evergreen Solar Inc	0	0	0	0	85,824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,824	85,824	86,362	
International Resistive Co	0	12,444	26,938	39,382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,382	67,705	
TTM Printed Circuit Group - Stafford Div	0	0	0	0	64	0	377	48	0	0	0	0	0	0	0	0	0	78	50,221	0	50,788	50,788	57,606		
Sanyo Solar (USA) LLC	0	0	4,622	4,622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,602	41,602	46,224	56,258		
Supelco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,017	48,017	48,017	51,315		
RF Micro Devices Fab 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,290
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,892
Celan Advanced Products	0	0	0	0	0	6,165	0	17	0	0	0	0	0	0	0	0	41,303	0	0	0	47,465	47,465	47,538		
Mutek Flexible Circuits Inc	0	0	0	0	0	1,019	0	157	0	0	0	0	0	0	0	0	0	0	3,449	0	4,625	4,625	47,247		
Midwest Printed Circuit Services Inc.	0	0	37,486	37,486	0	4,536	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	4,546	42,032	46,206	
Piezo Kinetics Inc	0	0	0	0	0	45,273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,273	45,273	45,273	
Tyco Electronics	0	0	0	0	0	44,966	0	24	0	0	0	0	0	0	0	0	0	72	0	45,062	45,062	45,071			
Vishay Vitamon Inc	0	3,590	0	3,590	0	3,702	14	0	0	0	0	0	0	0	0	0	0	6,240	0	9,956	13,546	13,546	42,375		
TTM Technologies Inc	0	0	0	0	0	158	0	623	0	0	0	0	0	0	0	0	0	0	0	0	0	781	781	37,542	
Neptune Technology Group Inc	0	466	2,953	3,419	0	0	0	32,717	0	0	0	0	0	0	0	0	0	0	0	0	0	32,717	36,137	36,137	
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,674	0	32,674	32,674	34,556		
International Rectifier Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,938
Atmet Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,632
Texas Instruments Inc	0	5,526	250	5,776	5	0	0	250	0	0	0	0	0	0	0	0	14,950	0	0	15,205	20,981	32,234	32,234		
Molex Little Rock Connector	0	0	15	15	0	4,523	0	457	0	0	0	0	0	0	0	0	0	0	24,957	29,937	29,952	30,452			
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	250	250	30,418		
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,599
CTS Electronic Components Inc	0	12,049	24	12,073	0	17,083	0	10	0	0	0	0	0	0	0	0	0	0	165	17,258	29,331	29,361			
Du Pont Electronics Microcircuits Industries Ltd	0	3	0	3	6,552	9,758	5	0	0	0	0	0	0	0	0	0	11,000	0	0	27,315	27,315	28,539			
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,610
Hershey Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,270	0	27,270	27,270	27,270		
Qimonda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,134
Endicott Interconnect Technologies Inc	0	2,094	0	2,094	0	56	8,561	57	0	0	0	0	0	0	0	0	0	0	0	0	8,674	10,768	26,653		
Stmicroelectronics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,691
Bartlett Manufacturing	0	0	0	0	0	24,914	0	30	0	0	0	0	0	0	0	0	0	0	0	0	24,944	24,944	25,021		
SI Microelectronics Inc	0	0	11,862	11,862	1,485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,485	13,147	24,889	24,889		
DRS RSTA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	24,850	
Raven NC LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1,928	0	1,929	1,929	22,824		
Texas Instruments Inc	0	0	0	0	126	0	1,366	0	0	0	0	0	0	0	0	0	402	0	250	2,144	2,144	22,277	22,277		
Boston Scientific - CFM	0	0	990	990	16,280	0	4,940	0	0	0	0	0	0	0	0	0	0	0	0	21,220	22,210	22,210	22,215		
Vishay Cera-Mile Inc	0	0	15	15	0	10,717	0	3,445	0	0	0	0	0	0	0	0	0	0	0	14,162	14,177	14,177	21,474		
Micron Technology Inc	0	0	800	800	300	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	600	1,400	21,110		

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 (M1), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M46), 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, 2008: Electrical Equipment (NAICS 335)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
East Penn Manufacturing Co Inc	Lyon Station	PA	8	0	0	0	0	657	5,509	0	0	0	0	0	0	0	217	6,383
Energizer Battery Manufacturing Inc	Ashboro	NC	1	0	0	0	0	36	2,331	52	0	0	0	0	0	0	0	2,419
Gratiich International Holdings Inc	Lawrenceburg	TN	3	0	0	6,038	6,038	0	265,808	0	0	0	0	61	0	0	265,869	271,707
Ultrafile Corp	Newark	NY	2	0	0	0	0	0	2,120	0	0	0	0	0	0	0	0	2,120
Cooper Power Systems Inc	Olean	NY	5	0	0	0	0	260	742	0	0	0	0	0	0	0	1,002	1,002
Whirlpool Corp Marion Division	Marion	OH	8	0	0	0	0	185	205,190	0	0	0	0	0	0	0	205,375	205,375
Duraacell	Lancaster	SC	5	0	0	0	0	8,515	250	506	0	0	0	0	0	20	9,291	9,291
Finley Energy	Peoria	IL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Zero Freezer Co. Inc.	Madison	WI	5	0	0	0	0	167,007	0	0	0	0	0	0	0	0	167,007	167,007
Hexcel Corp	Salt Lake City	UT	8	0	0	0	0	24,677	114,333	984	0	0	0	0	0	0	139,994	139,994
Exide Technologies	Bristol	TN	6	0	0	0	0	4,295	1,882	48	0	0	0	0	0	0	6,225	6,225
Energizer Battery Manufacturing Inc	Maryville	MO	4	0	0	0	0	4	131	0	0	0	0	0	0	0	135	135
Ceram Sylvania	Versailles	KY	3	0	0	0	0	24,536	98,141	1	0	0	0	0	0	0	122,678	122,678
Electrolux Home Products	Springfield	TN	8	0	0	0	0	500	65,332	250	0	0	0	0	0	0	66,082	66,082
Philips Lighting Co	Danville	KY	2	0	0	0	0	10	69	46	0	0	0	0	0	0	125	125
Whirlpool Corp - Clyde Div	Clyde	OH	7	0	0	0	0	3,357	86,357	0	0	0	0	0	0	0	89,714	89,714
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	161	0	0	0	0	0	0	0	161	161
SGL Technic Inc. Polycarbon Div.	Valencia	CA	2	0	0	0	0	0	250	0	0	0	0	0	0	0	250	250
General Cable Corp	Willimantic	CT	6	0	0	0	0	28,584	0	0	0	0	0	0	0	0	28,584	28,584
Panasonic Energy Corp Lithium Div	Columbus	GA	1	0	0	0	0	250	750	0	0	0	0	0	0	0	1,000	1,000
Stale Industries Inc.	Ashland City	TN	9	0	0	0	0	2,302	75,179	17	0	0	0	0	0	0	77,498	77,498
Southwire Co	Watkinsville	GA	4	0	0	0	0	67	0	14	0	0	0	0	0	0	81	81
GEA BPO LLC	Bloomington	IN	11	0	0	0	0	47	82,396	0	0	0	0	0	0	0	82,443	82,443
Robroy Industries Texas LP	Gilmer	TX	7	0	0	0	0	3,700	78,557	20	0	0	0	0	0	0	82,277	82,277
Howard Industries Inc.	Laurel	MS	7	0	0	0	0	1,871	78,700	0	0	0	0	0	0	0	80,571	80,571
Cycle Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	78,356	0	0	0	0	0	0	0	78,356	78,356
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	74,361	250	0	0	0	0	0	0	0	74,611	74,611
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	10	256	5	0	0	0	0	0	0	271	271
Rockbestos Surprenant Cable Corp	East Granby	CT	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exide Technologies	Salina	KS	3	0	0	0	0	622	3,417	0	0	0	0	0	0	0	4,039	4,039
ABB Inc	Pinetops	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leroy Somer	Lexington	TN	5	0	0	0	0	31,350	35,228	0	0	0	0	0	0	0	66,578	66,578
Sub Zero Freezer Co. Inc.	Fitchburg	WI	6	0	0	0	0	64,001	0	0	0	0	0	0	0	0	64,001	64,001
Duraacell	Cleveland	TN	6	0	0	0	0	2,855	3,951	505	0	0	0	0	25	7,336	7,336	
Checon Corp	North Attleboro	MA	4	0	0	0	0	69	0	0	0	0	0	0	0	0	69	69
Spectrum Brands- Fennimore	Fennimore	WI	2	0	0	0	0	0	1,060	0	0	0	0	0	0	0	1,060	1,060
Whirlpool Corp Findlay Div	Findlay	OH	1	0	0	0	0	5,708	51,368	0	0	0	0	0	0	0	57,076	57,076
H-J Enterprises Inc	High Ridge	MO	2	0	0	0	0	86	1,217	0	0	0	0	0	0	0	1,303	1,303
Trojan Battery Co	Lithonia	GA	4	0	0	0	0	250	270	45	0	0	0	0	0	0	565	565
Toshiba International Corp	Houston	TX	7	0	0	0	0	0	51,546	0	0	0	0	0	0	0	51,546	51,546
S&C Electric Co	Chicago	IL	9	0	0	0	0	673	113	0	0	0	0	0	0	0	786	786
Sub Zero Freezer Co. Inc.	Phoenix	AZ	4	0	0	0	0	46,004	1	0	0	0	0	0	0	0	46,005	46,005
Thomas & Betts	Albuquerque	NM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emerson Electric Co	Paragould	AR	6	0	0	0	0	6	648	0	0	0	0	0	0	0	655	655
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	21,141	329	0	0	0	0	0	0	0	21,470	21,470
Okonite Co Inc	Orangeburg	SC	5	0	0	0	0	0	87	105	0	0	0	0	0	0	193	193
Thomas & Betts Corp	Jonesboro	AR	3	0	0	0	0	2,827	35,611	0	0	0	0	0	0	0	38,438	38,438
Times Fiber Communications	Chatham	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maying Corp Cleveland Cooking Products Plant 1	Cleveland	TN	5	0	0	0	0	0	21,716	0	0	0	0	0	0	0	21,716	21,716
Bradford White Corp	Middleville	MI	7	0	0	0	0	45	34,481	0	0	0	0	0	0	0	34,526	34,526

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M82 or M81), RCRA Subtitle C Surface Impoundments (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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: 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 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	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C Surface Impoundments		Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal			Unknown	Subtotal	
					Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Category Compounds Only	Category Compounds Only	Class II-V Wells	Surface Impoundments	Surface Impoundments	Surface Impoundments											
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
East Penn Manufacturing Co Inc	0	0	0	0	442,326	0	4	0	0	0	0	0	0	0	0	0	44,714	0	0	487,044	487,044		
Energizer Battery Manufacturing Inc	0	0	376,276	376,276	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	38	376,314	376,733	
Graftech International Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,707	271,707
Ultrafile Corp	0	0	224,720	224,720	0	27,868	0	5	0	0	0	0	0	0	0	0	0	0	0	27,873	252,593	254,713	
Cooper Power Systems Inc	0	0	0	0	0	0	0	5	0	0	0	243,622	0	0	0	0	0	0	0	243,627	243,627	244,629	
Whirlpool Corp Marion Division	0	0	9,352	9,352	0	0	99	0	0	0	0	0	0	0	0	0	0	0	99	9,451	214,826	214,826	
Duracell	0	0	200,507	200,507	0	0	10	0	0	0	0	0	0	0	15	4,560	0	0	4,585	205,092	214,383		
Finely Energy	0	0	0	0	4,998	192,080	0	0	0	0	0	0	0	0	0	0	0	0	197,078	197,078	197,078		
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,007	167,007	
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,994	139,994	
Exide Technologies	0	0	0	0	120,530	0	71	0	0	0	0	0	0	0	0	0	0	0	120,601	120,601	126,826		
Energizer Battery Manufacturing Inc	0	0	126,025	126,025	0	0	68	0	0	0	0	0	0	0	502	0	0	0	570	126,595	126,730		
Ceram Sylvania	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	2,772	2,772	125,450		
Electrolux Home Products	0	698	44,468	45,166	0	13,844	0	0	0	0	0	0	0	0	0	0	0	0	13,844	59,010	125,092		
Philips Lighting Co	0	120,392	0	120,392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,392	120,517	
Whirlpool Corp - Clyde Div	0	0	26,967	26,967	0	0	199	0	0	0	0	0	0	0	0	0	0	0	199	27,166	116,880	116,880	
Northstar Battery Co LLC	0	0	0	0	107,535	0	0	0	0	0	0	0	0	0	0	0	0	0	107,535	107,535	107,596		
SGL Technic Inc. Polycarbon Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,999	0	0	0	100,999	100,999	101,249		
General Cable Corp	0	0	69,271	69,271	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	69,272	97,856	97,856	
Panasonic Energy Corp Lithium Div	0	0	0	0	0	0	0	0	0	0	0	0	0	95,500	0	0	0	0	95,500	95,500	96,500		
State Industries Inc.	0	0	7,708	7,708	0	0	0	0	0	0	0	0	0	0	10,719	0	0	0	10,719	18,427	95,925	95,925	
Southwire Co	0	0	90,565	90,565	0	107	737	0	0	0	0	0	0	0	0	0	0	0	844	91,409	91,490	91,490	
GEA BPO LLC	0	0	5	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	15	82,458	82,458	
Robroy Industries Texas LP	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	13	13	82,290	82,290	
Howard Industries Inc.	0	0	0	0	0	0	389	0	0	0	0	0	0	0	0	0	0	0	389	389	80,960	80,960	
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,356	78,356	
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,611	74,611	
GE Circleville Lamp Plant	0	10	74,250	74,260	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11	74,271	74,542	74,542	
Rockbestos Surprenant Cable Corp	0	0	0	0	0	0	1	0	0	0	0	0	0	0	67,485	0	0	0	67,486	67,486	67,486	67,486	
Exide Technologies	0	0	63,046	63,046	0	350	0	40	0	0	0	0	0	0	0	0	0	0	390	63,436	67,475	67,475	
ABB Inc	0	67,400	0	67,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,400	67,400	67,400	
Leroy Somer	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	0	250	250	66,828	66,828	
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,001	64,001	
Duracell	0	0	43,023	43,023	0	0	505	0	0	0	0	0	0	0	12,250	0	0	0	12,755	55,778	63,114	63,114	
Cheson Corp	60,967	0	0	60,967	0	450	0	0	0	0	0	0	0	0	0	0	0	0	450	61,357	61,426	61,426	
Spectrum Brands- Fennimore	0	882	55,460	56,342	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	56,343	57,403	57,403	
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,076	57,076	
H-J Enterprises Inc	0	0	55,608	55,608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,608	56,911	56,911
Trojan Battery Co	0	50,965	0	50,965	0	0	112	0	0	0	0	0	0	0	0	0	0	0	112	51,077	51,642	51,642	
Toshiba International Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,546	51,546	
S&C Electric Co	0	377	18,393	18,770	0	2,687	24,300	294	0	0	0	0	0	0	0	0	0	0	92	27,373	46,142	46,928	
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,005	46,005	
Thomas & Betts	0	0	45,354	45,354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,354	45,354	
Emerson Electric Co	0	0	43,302	43,302	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	43,312	43,367	43,367	
Penn-Union Corp	0	0	0	0	0	20,581	0	5	0	0	0	0	0	0	200	0	0	0	20,786	20,786	42,256	42,256	
Okonite Co Inc	0	0	38,735	38,735	0	962	0	30	0	0	0	0	0	0	0	0	0	0	992	39,727	39,920	39,920	
Thomas & Betts Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,438	38,438	
Times Fiber Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,191	38,191	38,191
Maying Corp Cleveland Cooking Products Plant 1	0	0	15,846	15,846	0	0	129	0	0	0	0	0	0	0	0	0	0	0	129	15,975	37,691	37,691	
Bradford White Corp	0	0	2,744	2,744	0	0	0	9	0	0	0	0	0	0	0	0	0	0	9	2,753	37,279	37,279	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/triprogram/FactorsToConPDF.pdf.  
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M46), 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, 2008: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
ATK Launch Systems Promontory	Promontory	UT	3	0	0	160,910	160,910	1,551,639	0	0	0	0	0	0	0	0	0	1,551,639	1,712,549
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	20	0	0	0	0	76,400	701,035	0	0	0	0	0	0	0	0	779,435	779,435
Spirit Aerosystems Inc	Wichita	KS	16	0	0	0	0	251,119	345,669	783	0	0	0	0	0	0	0	597,571	597,571
US DOE Idaho National Laboratory Site	Scovill	ID	5	0	0	259,831	259,831	504	270	0	0	17	0	13	9,293	10,096	0	269,927	269,927
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	22	0	0	0	0	9,448	637,059	13	0	0	0	0	0	0	0	646,520	646,520
Federal-Mogul Friction Products	Smithville	TN	6	0	0	0	0	0	2,806	22	0	0	0	0	0	0	0	2,828	2,828
Honda of America Manufacturing Inc	Marysville	OH	66	0	0	0	0	22,234	413,394	0	0	0	0	0	0	0	0	435,628	435,628
Chrysler St. Louis North Assembly Plant	Fenton	MO	17	0	0	0	0	72,975	382,295	0	0	0	0	0	0	0	0	455,260	455,260
GM Truck Group Fort Wayne Assembly	Rosnoke	IN	15	0	0	0	0	20,055	403,561	0	0	0	0	0	0	0	0	423,616	423,616
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	9,092	374,220	2,520	0	0	0	0	0	0	0	385,832	385,832
GM Migc Fairfax Assembly	Kansas City	KS	17	0	0	0	0	11,706	369,948	320	0	0	0	0	0	0	0	381,974	381,974
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	13,530	353,941	0	0	0	0	0	0	0	0	367,471	367,471
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	300,443	20	0	0	0	0	0	0	0	300,463	300,463
GM Orion Assembly Center	Orion	MI	17	0	0	0	0	197,303	103,124	20	0	0	0	0	0	0	0	300,447	300,447
Subaru of Indiana Automotive Inc	Lafayette	IN	14	0	0	0	0	3,290	325,085	0	0	0	0	0	0	0	0	328,375	328,375
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	67,857	212,120	0	0	0	0	0	0	0	0	279,977	279,977
AutoAlliance International Inc	Flat Rock	MI	16	0	0	0	0	2,040	306,551	810	0	0	0	0	0	0	0	309,401	309,401
GM Truck Group Flint Assembly Plant Van Slyke Complex	Flint	MI	54	0	0	0	0	9,612	252,914	515	0	0	0	0	0	0	0	263,041	263,041
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	5,946	290,863	0	0	0	0	0	0	0	0	296,809	296,809
General Dynamics (Nassco)	San Diego	CA	7	0	0	0	0	284,327	229	0	0	0	0	0	0	0	0	284,556	284,556
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	298,711	0	0	0	0	0	0	0	0	298,711	298,711
Genmar Minnesota Inc	Little Falls	MN	4	0	0	0	0	295,984	0	0	0	0	0	0	0	0	0	295,984	295,984
New United Motor Manufacturing Inc	Fremont	CA	16	0	0	0	0	88,041	182,383	0	0	0	0	0	0	0	0	270,424	270,424
Sea Ray Inc Tellico Facility	Vonore	TN	5	0	0	0	0	0	264,164	0	0	0	0	0	0	0	0	264,164	264,164
Trion Boat Co LLC	Ashland City	TN	3	0	0	0	0	7,822	252,887	0	0	0	0	0	0	0	0	260,709	260,709
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	25,253	213,589	0	0	0	0	0	0	0	0	238,842	238,842
Ranger Boats	Flippin	AR	3	0	0	0	0	50,629	202,517	0	0	0	0	0	0	0	0	253,146	253,146
Chrysler Warren Truck Assembly Plant	Warren	MI	18	0	0	0	0	30,321	189,136	0	0	0	0	0	0	0	0	219,457	219,457
Nissan North America Inc Canton MS	Canton	MS	18	0	0	0	0	15,877	168,375	0	0	0	0	0	0	0	0	184,252	184,252
General Motors Migc Detroit-Hamtramck Assembly Center	Detroit	MI	12	0	0	0	0	114,029	116,936	0	0	0	0	0	0	0	0	230,965	230,965
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	14	0	0	0	0	4,892	231,513	0	0	0	0	0	0	0	0	236,405	236,405
Bmw Manufacturing Co LLC	Greer	SC	21	0	0	0	0	15,338	204,736	0	0	0	0	0	0	0	0	220,074	220,074
Jeffboat LLC	Jeffersonville	IN	6	0	0	0	0	234,262	0	0	0	0	0	0	0	0	0	234,262	234,262
AM General Corp	Mishawaka	IN	22	0	0	0	0	68,437	146,709	0	0	0	0	0	0	0	0	215,146	215,146
BRP US Inc	Benton	IL	2	0	0	0	0	6,430	222,640	0	0	0	0	0	0	0	0	229,070	229,070
Mastercraft Boat Co	Vonore	TN	2	0	0	0	0	6,533	212,411	0	0	0	0	0	0	0	0	218,944	218,944
General Motors Wentzville Assembly	Wentzville	MO	16	0	0	0	0	7,799	206,092	0	0	0	0	0	0	0	0	213,891	213,891
Genmar Cadillac Four Winns	Cadillac	MI	3	0	0	0	0	21,887	196,982	0	0	0	0	0	0	0	0	218,869	218,869
Ambrake Manufacturing Ltd	Elizabethtown	KY	10	0	0	0	0	1,545	31,005	0	0	0	0	0	0	0	0	32,550	32,550
Honda of America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	8,099	193,121	0	0	0	0	0	0	0	0	201,220	201,220
GM Pontiac Assembly Center	Pontiac	MI	11	0	0	0	0	13,964	197,826	0	0	0	0	0	0	0	0	211,790	211,790
GM Migc- Doraville Assembly Facility	Doraville	GA	15	0	0	0	0	10,726	197,809	43	0	0	0	0	0	0	0	208,578	208,578
Cobalt Boats LLC	Neodesha	KS	4	0	0	0	0	75,344	133,795	0	0	0	0	0	0	0	0	209,139	209,139
GMC Truck Group Arlington Assembly Plant	Arlington	TX	15	0	0	0	0	99,297	106,478	0	0	0	0	0	0	0	0	205,775	205,775
North American Shipbuilding L.L.C. - Larose Shipyard	Larose	LA	5	0	0	0	0	156,506	0	0	0	0	0	0	0	0	0	156,506	156,506
General Motors Corp Lordstown Complex	Lordstown	OH	16	0	0	0	0	170,701	21,346	0	0	0	0	0	0	0	0	192,047	192,047
Tampa Ship LLC	Tampa	FL	13	0	0	0	0	201,526	0	0	0	0	0	0	0	0	0	201,526	201,526
Seabring Marine Industries Inc.	Williston	FL	3	0	0	0	0	190,747	0	0	0	0	0	0	0	0	0	190,747	190,747
Master Guard Corp	Weedersburg	IN	6	0	0	0	0	796	71,799	54	0	0	0	0	0	0	0	72,624	72,624
Chrysler Jefferson North Assembly Plant	Detroit	MI	21	0	0	0	0	18,826	163,762	0	0	0	0	0	0	0	0	182,588	182,588

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M51), RCRA Subtitle C Surface Impoundments (M6), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Transportation Equipment (NAICS 336)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding Solidification/Stabilization/ (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)			RCRA Subtitle C		Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management			Transfers to Waste Broker for Disposal	Unknown	Subtotal
					Storage Only	Category Compounds Only	Category Compounds Only	Category Compounds Only	Class II-V Wells	Surface Impoundments												
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
ATK Launch Systems Promontory	0	0	73,372	73,372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,372	1,785,921
Ford Motor Company--Kansas City Assembly Plant	0	0	0	0	0	27,000	0	1,050	0	0	0	0	0	0	0	4,553	0	0	32,603	32,603	812,038	812,038
Spirit Aerosystems Inc	0	0	161,339	161,339	0	171	0	476	0	0	0	0	0	0	0	0	1,812	0	2,459	163,798	761,368	761,368
US DOE Idaho National Laboratory Site	0	189,472	12,887	202,359	0	226,411	0	0	0	0	0	0	0	0	0	11,141	898	0	238,450	440,810	710,737	710,737
Nissan NA Inc Smyrna Manufacturing Plant	0	0	38,242	38,242	0	0	0	740	0	0	0	0	0	0	0	0	0	0	740	38,982	685,502	685,502
Federal-Mogul Friction Products	0	0	546,158	546,158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	546,158	548,986	548,986
Honda of America Manufacturing Inc	0	0	14,245	14,245	0	0	0	0	342	0	0	0	0	0	422	0	51,022	7,503	59,289	73,534	509,192	509,192
Chrysler St. Louis North Assembly Plant	0	1,161	2,086	3,247	0	0	0	1,110	0	0	0	0	0	0	0	0	0	0	1,110	4,357	439,617	439,617
GM Truck Group Fort Wayne Assembly	0	0	2,960	2,960	0	0	0	0	500	0	0	0	0	0	0	780	0	0	1,280	4,240	427,856	427,856
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	0	255	1,025	0	0	0	0	0	0	28,771	323	0	30,373	30,373	416,205	416,205	
GM Micig Fairfax Assembly	0	13,010	4,703	17,713	0	0	0	196	0	0	0	0	0	0	0	0	0	0	196	17,909	399,883	399,883
Ford Motor Company-Wayne Assembly	0	0	14,802	14,802	0	0	0	260	0	0	0	0	0	0	0	0	0	0	260	15,062	382,533	382,533
Railroad Friction Products Corp	0	0	52,317	52,317	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	52,327	352,790	352,790
GM Orion Assembly Center	0	0	0	0	0	0	0	0	7,502	0	0	0	0	0	51,270	43,768	0	0	51,270	51,270	351,716	351,716
Subaru of Indiana Automotive Inc	0	0	0	0	0	4,880	0	221	0	0	0	0	0	0	0	0	0	0	5,101	5,101	333,476	333,476
Ford Motor Co Dearborn Truck Plant	0	0	40,401	40,401	0	0	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000	41,401	321,378	321,378
AutoAlliance International Inc	0	0	9,201	9,201	0	0	0	491	0	0	0	0	0	0	0	0	0	0	496	9,697	319,099	319,099
GM Truck Group Flint Assembly Plant Van Slyke Complex	0	0	46,098	46,098	0	0	0	1,109	0	0	0	0	0	0	201	228	0	1,539	47,637	310,678	310,678	
Ford Motor Co Chicago Assembly	0	0	5,956	5,956	0	0	0	390	0	0	0	0	0	0	0	0	0	390	6,346	303,155	303,155	
General Dynamics (Nassco)	0	39	0	39	0	0	0	46	0	14,967	0	0	0	0	0	0	0	0	15,013	15,052	299,608	299,608
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298,711	298,711
Genmar Minnesota Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295,984	295,984
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	276	0	0	0	0	0	0	0	0	0	0	940	1,216	271,640	271,640
Sea Ray Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,164	264,164
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260,709	260,709
Ford Motor Co Kentucky Truck Plant	0	0	17,674	17,674	0	0	0	93	0	0	0	0	0	0	0	0	0	0	93	17,767	256,609	256,609
Ranger Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	253,146	253,146
Chrysler Warren Truck Assembly Plant	0	0	28,567	28,567	0	2,880	0	380	0	0	0	0	0	0	200	0	0	3,460	32,027	251,484	251,484	
Nissan North America Inc Canton MS	0	0	66,482	66,482	0	0	0	311	0	0	0	0	0	0	0	0	0	0	311	66,793	251,045	251,045
General Motors Mig Detroit-Hamtramck Assembly Center	0	0	771	771	0	0	0	182	0	0	0	0	0	0	0	4,700	22	4,904	5,675	236,640	236,640	
Ford Motor Co. Twin Cities Assembly Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,405	236,405
Bmw Manufacturing Co LLC	0	0	15,403	15,403	0	0	0	178	0	0	0	0	0	0	0	0	0	178	15,581	235,654	235,654	
Jeffboat LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234,262	234,262
AM General Corp	0	0	0	0	0	18,617	0	15	0	0	0	0	0	0	0	0	0	18,632	18,632	233,778	233,778	
BRP US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,070	229,070
Mastercraft Boat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	936	936	936	219,880	219,880	219,880
General Motors Wentzville Assembly	0	0	2,060	2,060	0	0	0	110	0	0	0	0	0	0	2,908	0	0	3,018	5,078	218,969	218,969	
Genmar Cadillac Four Winns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,869	218,869
Ambrake Manufacturing Ltd	0	0	109,450	109,450	0	74,800	0	1,010	0	0	0	0	0	0	0	0	0	75,810	185,260	217,810	217,810	
Honda of America Manufacturing Inc	0	0	97	97	0	0	0	439	0	0	0	0	0	0	11,815	1,847	14,101	14,198	14,198	215,418	215,418	
GM Pontiac Assembly Center	0	0	0	0	0	0	0	43	0	0	0	0	0	0	390	800	0	1,233	2,133	213,023	213,023	
GM Micig- Doraville Assembly Facility	0	980	0	980	0	0	0	410	0	670	0	0	0	0	0	0	0	1,080	2,060	210,638	210,638	
Cobalt Boats LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,139	209,139
GMC Truck Group Arlington Assembly Plant	0	0	2,371	2,371	0	0	0	950	0	0	0	0	0	0	0	0	0	950	3,321	209,096	209,096	
North American Shipbuilding L.L.C. - Larose Shipyard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,628	50,628	50,628	207,134	207,134	207,134
General Motors Corp Lordstown Complex	0	0	6,320	6,320	0	0	0	3,220	0	0	0	0	0	0	0	518	0	3,738	10,058	202,105	202,105	
Tampa Ship LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,526	201,526
Seabring Marine Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,810	0	0	9,810	9,810	200,557	200,557	
Master Guard Corp	17,935	0	0	17,935	0	17,019	0	4,769	228	0	0	0	0	0	86,566	0	154	0	108,737	126,671	199,296	199,296
Chrysler Jefferson North Assembly Plant	0	0	8,639	8,639	0	0	0	1,410	0	0	0	0	0	0	3	0	0	1,413	10,052	192,640	192,640	

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 (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 M46), 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, 2008: Furniture (NAICS 337)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				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	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
American Woodmark Hardy County Plant	Moorefield	WV	7	0	0	0	0	5,311	524,928	0	0	0	0	0	0	0	0	530,239	530,239
Wood-Mode Inc	Kremer	PA	7	0	0	0	0	77,383	167,403	0	0	0	0	0	0	0	0	244,786	244,786
Hon Co	Cedarturn	GA	2	0	0	0	0	29,493	167,127	0	0	0	0	0	0	0	0	196,620	196,620
Masterbrand Cabinets Inc	Arthur	IL	7	0	0	0	0	0	171,600	0	0	0	0	0	0	0	0	171,600	171,600
Stanley Furniture Co	Stanleytown	VA	5	0	0	0	0	0	166,923	0	0	0	0	0	0	0	0	166,923	166,923
Better Way Products	New Paris	IN	1	0	0	0	0	1,587	157,086	0	0	0	0	0	0	0	0	158,673	158,673
American Woodmark Corp	Gas City	IN	6	0	0	0	0	66,656	77,529	0	0	0	0	0	0	0	0	144,185	144,185
Omega Cabinetry	Waterloo	IA	5	0	0	0	0	0	136,000	0	0	0	0	0	0	0	0	136,000	136,000
Sauder	Archbold	OH	4	0	0	0	0	97	20,738	0	0	0	0	0	0	0	0	20,835	20,835
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	128,097	0	0	0	0	0	0	0	0	0	128,097	128,097
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	53,252	69,160	0	0	0	0	0	0	0	0	122,412	122,412
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	3	0	0	0	0	25,696	95,584	0	0	0	0	0	0	0	0	121,280	121,280
Vaughan-Bassett Furniture Co. Elkin	Elkin	NC	5	0	0	0	0	10,422	108,139	0	0	0	0	0	0	0	0	118,561	118,561
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	5	0	0	0	0	14,846	98,834	0	0	0	0	0	0	0	0	113,680	113,680
Hartson-Kennedy Cabinet Top Co Inc	Gulport	MS	3	0	0	0	0	28,426	82,063	0	0	0	0	0	0	0	0	110,489	110,489
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	108,443	0	0	0	0	0	0	0	0	108,443	108,443
Vaughan-Bassett Furniture Co. Galax	Galax	VA	5	0	0	0	0	31,067	74,332	0	0	0	0	0	0	0	0	105,399	105,399
Walborn Cabinet Inc	Ashland	AL	5	0	0	0	0	5,108	97,065	0	0	0	34	0	0	0	0	102,207	102,207
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	0	0	102,399	0	0	0	0	0	0	0	0	102,399	102,399
Marsh Furniture Co	High Point	NC	4	0	0	0	0	5,936	96,450	0	0	0	0	0	0	0	0	102,386	102,386
Stearmark Cabinetry	Sioux Falls	SD	5	0	0	0	0	10,033	90,300	0	0	0	0	0	0	0	0	100,334	100,334
Madison Cabinetry Inc	Waconia	MN	4	0	0	0	0	0	98,525	0	0	0	0	0	0	0	0	98,525	98,525
W W Wood Products Inc	Dudley	MO	4	0	0	0	0	15,902	81,358	0	0	0	0	0	0	0	0	97,260	97,260
Paoli Inc	Orleans	IN	3	0	0	0	0	0	97,172	0	0	0	0	0	0	0	0	97,172	97,172
Masterbrand Cabinets Inc - Grants Pass Operations	Grants Pass	OR	4	0	0	0	0	0	82,300	0	0	0	0	0	0	0	0	82,300	82,300
Tru-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	16,810	67,239	0	0	0	0	0	0	0	0	84,049	84,049
Republic Storage Systems LLC	Carton	OH	2	0	0	0	0	9,154	62,605	0	0	0	0	0	0	0	0	71,759	71,759
Masterbrand Cabinets - Jasper Operation	Jasper	IN	4	0	0	0	0	0	71,746	0	0	0	0	0	0	0	0	71,746	71,746
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	0	0	68,849	0	0	0	0	0	0	0	0	68,849	68,849
American Drew Plant 13	North Wilkesboro	NC	3	0	0	0	0	215	66,502	0	0	0	0	0	0	264	0	66,981	66,981
American Woodmark Corp	Kingman	AZ	6	0	0	0	0	27,585	39,311	0	0	0	0	0	0	0	0	66,896	66,896
Grandview Products	Parsons	KS	2	0	0	0	0	6,700	60,000	0	0	0	0	0	0	0	0	66,700	66,700
Jim Bishop Cabinets Inc	Montgomery	AL	3	0	0	0	0	13,145	52,578	0	0	0	0	0	0	0	0	65,723	65,723
Crystal Cabinet Works Inc. - Princeton	Princeton	MN	5	0	0	0	0	1,250	60,569	0	0	0	0	0	0	0	0	61,819	61,819
Mid Continent Cabinetry	Newton	KS	4	0	0	0	0	5,736	51,622	0	0	0	0	0	0	0	0	57,358	57,358
Carz Inc	Elkhart	IN	3	0	0	0	0	0	55,293	0	0	0	0	0	0	0	0	55,293	55,293
Mid Continent Cabinetry	Cottonwood	MN	5	0	0	0	0	5,350	48,152	0	0	0	0	0	0	0	0	53,502	53,502
Guntlocke Co	Wayland	NY	3	0	0	0	0	16,163	36,624	0	0	0	0	0	0	0	0	52,787	52,787
Masco Builder Cabinet Group Mt Sterling	Mount Sterling	KY	3	0	0	0	0	2,634	50,056	0	0	0	0	0	0	0	0	52,690	52,690
Masco Builder Cabinet Group Mt. Jackson	Mount Jackson	VA	2	0	0	0	0	1	49,321	0	0	0	0	0	0	0	0	49,322	49,322
Masco Builder Cabinet Group Atkins Plant 12	Atkins	VA	4	0	0	0	0	0	50,870	0	0	0	0	0	0	0	0	50,870	50,870
Masterbrand Cabinets Inc	Auburn	AL	3	0	0	0	0	2,518	47,824	0	0	0	0	0	0	0	0	50,342	50,342
Custom Cupboards	Wichita	KS	3	0	0	0	0	0	49,679	0	0	0	0	0	0	0	0	49,679	49,679
Wellborn Forest Products Inc	Alexander City	AL	3	0	0	0	0	9,578	38,310	0	0	0	0	0	0	0	0	47,888	47,888
Masterbrand Cabinets Inc	Kinston	NC	2	0	0	0	0	6	47,854	0	0	0	0	0	0	0	0	47,860	47,860
MBCI - Ferdinand Operation	Ferdinand	IN	4	0	0	0	0	0	47,574	0	0	0	0	0	0	0	0	47,574	47,574
Canac Kitchens	Statesville	NC	2	0	0	0	0	1,426	46,121	0	0	0	0	0	0	0	0	47,547	47,547
Woodharbor Doors & Cabinetry	Mason City	IA	2	0	0	0	0	1,260	44,611	0	0	0	0	0	0	0	0	45,871	45,871
Alsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	13,944	31,294	0	0	0	0	0	0	0	0	45,238	45,238
Woodland Cabinetry Inc	Siseston	SD	2	0	0	0	0	0	44,511	0	0	0	0	0	0	0	0	44,511	44,511

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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater 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	
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc	0	0	6,330	6,330	0	0	0	0	0	0	0	0	0	0	0	6,330	0	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Woodmark Corp	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	22	0	
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sauder	0	0	107,856	107,856	0	0	0	0	0	0	0	0	0	2	0	107,858	0	
Kitchen Compact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaughan-Bassett Furniture Co. Elkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thomasville Furniture Industries Inc Lenoir Plant	0	185	0	185	0	0	0	0	0	0	0	0	0	0	0	185	0	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaughan-Bassett Furniture Co. Galax	0	0	0	0	0	0	0	0	0	0	0	894	0	0	894	894	0	
Walborn Cabinet Inc	0	0	955	955	0	0	0	0	0	0	0	0	0	0	0	955	0	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Starmark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mediation Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	4,100	4,100	0	0	0	0	0	0	0	0	0	0	0	4,100	0	
Tru-Wood Cabinets Inc	0	0	85	85	0	0	0	0	0	0	0	0	0	0	0	85	0	
Republic Storage Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets -- Jasper Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
American Woodmark Corp	0	0	64	64	0	0	0	0	0	0	0	0	0	0	0	64	0	
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jim Bishop Cabinets Inc	0	0	695	695	0	0	0	0	0	0	0	0	0	0	0	695	0	
Crystal Cabinet Works Inc. -- Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mid Continent Cabinetry	0	208	0	208	0	0	0	0	0	0	0	0	19	0	19	227	0	
Canz Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masco Builder Cabinet Group Mt Sterling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masco Builder Cabinet Group Mt. Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,355	2,355	0	
Masco Builder Cabinet Group Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Custom Cupboards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wellborn Forest Products Inc	0	0	55	55	0	0	0	0	0	0	0	0	0	0	0	55	0	
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Canac Kitchens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Woodharbor Doors & Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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 (M84, M81), and Unknown (M59) 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, 2008: Miscellaneous Manufacturing (NAICS 339)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Catalyst Refiners Inc	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	0	15	15
CR Bard	Moncks Corner	SC	5	0	0	0	0	750	301,896	0	0	0	0	0	0	0	302,646	302,646
Viking Pools Jane Lew Facility	Jane Lew	WV	2	0	0	0	0	0	216,900	0	0	0	0	0	0	0	216,900	216,900
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	1,240	197,600	0	0	0	0	0	0	0	198,840	198,840
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	24,400	138,263	0	0	0	0	0	0	0	162,663	162,663
Armstrong World Industries	Marietta	PA	4	0	0	0	0	7,402	124,359	0	0	0	0	0	0	0	131,761	131,761
Callaway Golf Ball Operations Inc.	Chicopee	MA	4	0	0	0	0	1,050	15,240	0	0	0	0	0	0	0	16,290	16,290
Batesville Manufacturing Inc	Manchester	TN	7	0	0	0	0	15,588	111,896	6	0	0	0	0	0	0	127,482	127,482
Head Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	89,043	39,232	0	0	0	0	0	0	0	128,275	128,275
Acushnet Co Ball Plant III	New Bedford	MA	4	0	0	0	0	92	13,253	5	0	0	0	0	0	0	13,350	13,350
Acushnet Co Ball Plant II	North Dartmouth	MA	4	0	0	0	0	1,240	21,902	5	0	0	0	0	0	0	23,147	23,147
Aurora Casket Co Inc.	Aurora	IN	7	0	0	0	0	9,346	91,873	0	0	0	0	0	0	0	101,219	101,219
Batesville Manufacturing Inc-Doll Plant	Batesville	IN	10	0	0	0	0	4,500	85,557	23	0	0	0	0	0	0	90,080	90,080
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,171	77,892	0	0	0	0	0	0	0	86,063	86,063
Tyco Healthcare Kendall	De Land	FL	6	0	0	0	0	3,655	69,458	0	0	0	0	0	0	0	73,113	73,113
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	2,348	71,467	0	0	0	0	0	0	0	73,815	73,815
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	100	72,703	0	0	0	0	0	0	0	72,803	72,803
Armstrong World Industries	Mobile	AL	3	0	0	0	0	678	67,115	0	0	0	0	0	0	0	67,793	67,793
BD Medical	Sandy	UT	3	0	0	0	0	64,871	56	0	0	0	0	0	0	0	64,927	64,927
Exide Technologies Reading Smelter Div	Reading	PA	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Alcon Research Ltd.	Huntington	WV	2	0	0	0	0	0	59,903	0	0	0	0	0	0	0	59,903	59,903
Becton Dickinson Co Holdrege	Holdrege	NE	1	0	0	0	0	56,840	0	0	0	0	0	0	0	0	56,840	56,840
SKF Sealing Solutions	Elgin	IL	6	0	0	0	0	0	1,757	0	0	0	0	0	0	0	1,757	1,757
Armstrong World Industries Inc	Saint Helens	OR	2	0	0	0	0	8,578	40,080	0	0	0	0	0	0	0	48,659	48,659
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	48,526	0	0	0	0	0	0	0	48,526	48,526
Hennings Automotive Inc	Frederick	OK	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	902	45,644	0	0	0	0	0	0	0	46,546	46,546
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	22,480	22,259	0	0	0	0	0	0	0	44,739	44,739
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	2,776	38,283	0	0	0	0	0	0	0	41,059	41,059
Viking Pools LLC Midland Facility	Midland	TX	1	0	0	0	0	0	39,267	0	0	0	0	0	0	0	39,267	39,267
SM Co Brookings	Brookings	SD	9	0	0	0	0	897	37,613	0	0	0	0	0	0	0	38,510	38,510
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,721	33,497	0	0	0	0	0	0	0	37,218	37,218
Sanford LP	Shelbyville	TN	6	0	0	0	0	765	35,378	30	0	0	0	0	0	0	36,173	36,173
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	35,175	250	0	0	0	0	0	0	0	35,425	35,425
JIMAK	Amherst	NY	2	0	0	0	0	4,250	31,250	0	0	0	0	0	0	0	35,500	35,500
Terumo Medical Corp	Elkton	MD	2	0	0	0	0	3,155	28,396	0	0	0	0	0	0	0	31,551	31,551
Accellent Inc	Houston	PA	1	0	0	0	0	27,852	0	0	0	0	0	0	0	0	27,852	27,852
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	9,000	18,180	0	0	0	0	0	0	0	27,180	27,180
Kirkhill Rubber Co	Brea	CA	3	0	0	0	0	0	65	43	0	0	0	0	0	0	108	108
Thermosol Inc	Sidney	OH	2	0	0	0	0	2,650	21,900	0	0	0	0	0	0	0	24,550	24,550
Medrad Inc	Indianola	PA	2	0	0	0	0	25,203	52	0	0	0	0	0	0	0	25,255	25,255
Becton Dickinson Medical Systems	Columbus	NE	6	0	0	0	0	81	1,014	0	0	0	0	0	0	0	1,095	1,095
Trelleborg Seals Div	New Haven	IN	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blue Hawaiian Products Inc	Battleboro	NC	1	0	0	0	0	0	24,000	0	0	0	0	0	0	0	24,000	24,000
Larson Juhl US LLC	Ashland	WI	2	0	0	0	0	0	23,965	0	0	0	0	0	0	0	23,965	23,965
Repipe-Texas, Inc.	Houston	TX	1	0	0	0	0	22,846	0	0	0	0	0	0	0	0	22,846	22,846
Medtronic Inc. Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	21,623	0	0	0	0	0	0	0	21,623	21,623
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	1,035	9,321	0	0	0	0	0	0	0	10,356	10,356
Avedis Zildjian Co	Norwell	MA	1	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5
Aurora Casket Co Inc.	Aurora	IN	5	0	0	0	0	493	20,072	0	0	0	0	0	0	0	20,565	20,565

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 (5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M51), RCRA Subtitle C Surface Impoundments (M6), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: 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 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	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C		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
Storage Only Pounds					Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Surface Impoundments Pounds	Surface Impoundments Pounds												
Catalyst Refiners Inc	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	1,523,803	1,523,837	1,523,852	
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,646
Viking Pools Lane Lew Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216,300
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,840
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,663
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,793	0	2,793	134,555	
Callaway Golf Ball Operations Inc.	0	0	0	0	95	0	0	194	0	0	0	0	0	0	116,700	0	0	0	0	116,989	116,989	133,279	
Batesville Manufacturing Inc	0	2,507	4,535	4,535	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	16	4,551	132,033
Head Penn Racquet Sports	0	2,507	2,507	2,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,507	130,782
Acushnet Co Ball Plant III	0	505	98,368	98,873	0	0	0	250	0	0	0	0	0	0	0	0	0	0	15,705	11	15,966	114,839	128,189
Acushnet Co Ball Plant II	0	0	59,091	59,091	0	0	0	24	0	0	0	0	0	0	0	0	0	0	19,686	0	19,710	78,801	101,948
Aurora Casket Co Inc.	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9	9	101,228
Batesville Manufacturing Inc-Doll Plant	0	0	1,390	1,390	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2	1,393	91,473
Armstrong World Industries Inc	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	17	86,080
Tyco Healthcare Kendall	0	0	671	671	0	0	0	131	0	0	0	0	0	0	0	0	0	0	0	0	131	803	73,916
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,815
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,803
Armstrong World Industries	0	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	67,797
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,927
Exide Technologies Reading Smelter Div	0	0	0	0	0	63,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,000	63,000	63,001
Alcon Research Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,903
Becton Dickinson Co Holdrege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,840
SKF Sealing Solutions	0	0	54,166	54,166	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	50	54,216	55,973
Armstrong World Industries Inc	0	0	157	157	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	158	48,817
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,526
Henniges Automotive Inc	0	0	48,474	48,474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,474
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,546
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,739
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,059
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,267
SM Co Brookings	0	296	0	296	0	0	0	24	0	0	0	0	0	0	0	0	0	0	26	0	50	346	38,856
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,218
Sanford LP	0	81	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	36,254
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	0	311	0	0	0	0	0	0	0	0	311	311	35,736
ILIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,500
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,551
Accellent Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,852
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,180
Kirkhill Rubber Co	0	26,679	0	26,679	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	35	26,714	26,822
Thermoseal Inc	0	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	25,550
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,255
Becton Dickinson Medical Systems	0	0	23,800	23,800	0	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	300	24,100	25,195
Trelleborg Seals Div	0	0	25,051	25,051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,051	25,051
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,000
Larson Juhl LIS LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,965
Repipe-Texas, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,846
Medtronic Inc. Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,623
Federal Mogul Corp	0	0	0	0	0	9,051	0	30	0	0	0	0	0	0	0	0	0	1,906	0	10,987	10,987	21,343	
Avedis Zildjian Co	0	0	21,241	21,241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,241	21,246
Aurora Casket Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,565

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M46), 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 (M98) 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, 2008: Chemical Wholesale Distributors (NAICS 4246)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
National Refrigerants Inc	Rosenhaym	NJ	4	0	0	0	0	340,176	48,857	0	0	0	0	0	0	0	0	389,033
Brenntag Pacific Inc	Santa Fe Springs	CA	22	0	0	0	0	1,543	2,432	0	0	0	0	0	0	0	3,975	3,975
Univar USA Inc Dallas	Dallas	TX	2	0	0	0	0	25	38	0	0	0	0	0	0	0	63	63
Hukill Chemical Corp	Bedford	OH	16	0	0	0	0	11,790	12,657	0	0	0	0	0	0	0	24,447	24,447
Airgas Refrigerants Inc Smyrna	Smyrna	GA	4	0	0	0	0	28,370	0	0	0	0	0	0	0	0	28,370	28,370
Research Solvents & Chemicals Inc.	Pelham	AL	13	0	0	0	0	9,598	18,514	5	0	0	0	0	0	0	28,117	28,117
Airgas Specialty Gases	Houston	TX	4	0	0	0	0	23,067	0	0	0	0	0	0	0	0	23,067	23,067
Research Solvents & Chemicals Inc.	La Vergne	TN	11	0	0	0	0	10,260	12,193	0	0	0	0	0	0	0	22,453	22,453
Webb Chemical Service Corp	Muskegon Heights	MI	19	0	0	0	0	6,921	8,990	0	0	0	0	0	0	0	15,912	15,912
Koch Nitrogen Co LLC Tait Ammonia Terminal	Tait	LA	1	0	0	0	0	19,300	700	0	0	0	0	0	0	0	20,000	20,000
Univar USA Spartanburg Facility	Spartanburg	SC	13	0	0	0	0	103	19,665	0	0	0	0	0	0	0	19,768	19,768
Coastal Chemical Co. L.L.C.	Farmington	NM	3	0	0	0	0	431	448	0	0	0	0	0	0	0	879	879
Houghton Chemical Corp	Alston	MA	10	0	0	0	0	13,153	1,110	0	0	0	0	0	0	0	14,263	14,263
Brenntag Southwest Inc Lancaster	Lancaster	TX	17	0	0	0	0	150	3,975	0	0	0	0	0	0	0	4,125	4,125
Univar USA Inc Hamilton Branch	Hamilton	OH	15	0	0	0	0	166	841	0	0	0	0	0	0	0	1,007	1,007
Univar USA Inc Oklahoma City	Oklahoma City	OK	5	0	0	0	0	3,855	9,160	0	0	0	0	0	0	0	13,015	13,015
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	2,467	10,156	0	0	0	0	0	0	0	12,625	12,625
EMD Chemicals Inc.	Cincinnati	OH	17	0	0	0	0	0	11,135	0	0	0	0	0	0	0	11,135	11,135
Industrial Chemicals Corp	Anvada	CO	14	0	0	0	0	5,090	2,322	0	0	0	0	0	0	0	7,412	7,412
Univar USA Inc. Morrisville Branch	Morrisville	PA	13	0	0	0	0	37	221	0	0	0	0	0	0	0	258	258
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	439	10,476	0	0	0	0	0	0	0	10,915	10,915
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	0	0	0	0	4,092	6,670	0	0	0	0	0	0	0	10,762	10,762
Ashland Distribution Co Garland TX	Garland	TX	29	0	0	0	0	1,523	6,277	0	0	0	0	0	0	0	7,800	7,800
Chemical Specialists & Development Inc.	Conroe	TX	17	0	0	0	0	1,512	8,669	0	0	0	0	0	0	0	10,181	10,181
Camie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	8,900	1,100	0	0	0	0	0	0	0	10,000	10,000
Ashland Distribution Co	Twinsburg	OH	12	0	0	0	0	1,795	7,375	0	0	0	0	0	0	0	9,170	9,170
Ashland Distribution	Willow Springs	IL	19	0	0	0	0	3,562	5,464	3	0	0	0	0	0	0	9,029	9,029
Superior Oil Co Inc	Indianapolis	IN	21	0	0	0	0	7,255	0	0	0	0	0	0	0	0	7,255	7,255
Univar USA Inc Houston Fm 529	Houston	TX	14	0	0	0	0	1,589	6,952	0	0	0	0	0	0	0	8,541	8,541
Univar USA Inc. - Bunkola Branch	Bunkola	PA	16	0	0	0	0	27	453	0	0	0	0	0	0	0	480	480
Interstate Chemical Co Inc	Hermitage	PA	15	0	0	0	0	3,336	4,941	0	0	0	0	0	0	0	8,276	8,276
Univar USA Inc.	Strongsville	OH	10	0	0	0	0	40	786	0	0	0	0	0	0	0	826	826
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	105	770	0	0	0	0	0	0	0	875	875
Airgas Refrigerants Inc Garland TX	Garland	TX	2	0	0	0	0	7,902	0	0	0	0	0	0	0	0	7,902	7,902
Univar USA Inc Tonawanda NY CY2008	Tonawanda	NY	12	0	0	0	0	151	1,351	0	0	0	0	0	0	0	1,502	1,502
Univar USA Inc Steel Road Morrisville PA	Morrisville	PA	14	0	0	0	0	64	993	0	0	0	0	0	0	0	1,057	1,057
Univar USA Inc Indianapolis West Branch	Indianapolis	IN	10	0	0	0	0	51	609	0	0	0	0	0	0	0	660	660
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	260	6,952	0	0	0	0	0	0	0	7,212	7,212
Ashland Distribution	Saint Louis	MO	11	0	0	0	0	2,960	4,155	0	0	0	0	0	0	0	7,115	7,115
Baker Petrolite Kilgore Bland Plant	Kilgore	TX	10	0	0	0	0	3,620	3,452	0	0	0	0	0	0	0	7,072	7,072
Champion Technologies Inc.	Broussard	LA	8	0	0	0	0	1,250	1,005	0	0	0	0	0	0	0	2,255	2,255
Borden & Remington Corp	Fall River	MA	8	0	0	0	0	857	0	0	0	0	0	0	0	0	857	857
Praxair Distribution Inc	Brookfield	WI	1	0	0	0	0	5,726	920	0	0	0	0	0	0	0	6,646	6,646
Chemsphere Corp	Saint Louis	MO	12	0	0	0	0	1,000	5,621	0	0	0	0	0	0	0	6,621	6,621
Ashland Inc Columbia	Columbia	SC	13	0	0	0	0	534	5,932	0	0	0	0	0	0	0	6,467	6,467
Buckley Oil Co	Dallas	TX	8	0	0	0	0	809	5,564	0	0	0	0	0	0	0	6,373	6,373
Baker Petrolite-Rayne Facility	Rayne	LA	11	0	0	0	0	2,554	3,758	0	0	0	0	0	0	0	6,312	6,312
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	6,184	0	0	0	0	0	0	0	0	6,184	6,184
Baker Petrolite	Ebersfeld	CA	10	0	0	0	0	4,463	1,689	0	0	0	0	0	0	0	6,152	6,152
Ashland Distribution	Memphis	TN	6	0	0	0	0	2,426	3,404	0	0	0	0	0	0	0	5,830	5,830

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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M51), RCRA Subtitle C Surface Impoundments (M6), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Chemical Wholesale Distributors (NAICS 4246)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																		
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	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		Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown			Subtotal		
					Storage Only	Category Compounds Only	Category Compounds Only	Category Compounds Only			Surface Impoundments	Surface Impoundments											
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	389,033	0
Brenntag Pacific Inc	0	1,775	0	1,775	0	0	0	0	0	0	0	0	0	0	0	180,430	0	0	180,430	182,205	186,180	186,180	44,613
Univar USA Inc Dallas	0	0	44,550	44,550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,550	44,550	29,455
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,008	0	0	5,008	5,008	23,455	23,455	28,730
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,730	28,730
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,117	28,117
Airgas Specialty Gases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,067	23,067
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,453	22,453
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,252	0	0	4,252	4,252	20,163	20,163	
Koch Nitrogen Co LLC Taff Ammonia Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000	20,000
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,768	19,768
Coastal Chemical Co. L.L.C.	0	0	0	0	0	0	0	0	13,926	0	0	0	0	0	0	0	0	0	13,926	13,926	14,805	14,805	
Houghton Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,263	14,263
Brenntag Southwest Inc Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,700	0	0	9,700	9,700	13,825	13,825	
Univar USA Inc Hamilton Branch	0	0	0	0	12,730	0	0	0	0	0	0	0	0	0	0	0	0	0	12,730	12,730	13,737	13,737	
Univar USA Inc Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,015	13,015
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,625	12,625
EMD Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300	0	0	1,300	1,300	12,436	12,436	
Industrial Chemicals Corp	0	3,880	0	3,880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,880	11,292
Univar USA Inc. Morrisville Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,829	0	0	10,829	10,829	11,087	11,087	
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,915	10,915
Barton Solvents Inc Council Bluffs Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,762	10,762
Ashland Distribution Co Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,862	0	0	2,862	2,862	10,662	10,662	
Chemical Specialists & Development Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,181	10,181
Camie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000	10,000
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,170	9,170
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,029	9,029
Superior Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574	0	1,574	1,574	8,829	8,829	
Univar USA Inc Houston Fm 529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,541	8,541
Univar USA Inc - Bundia Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,025	0	0	8,025	8,025	8,505	8,505	
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,276	8,276
Univar USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,439	0	0	7,439	7,439	8,265	8,265	
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,205	0	0	7,205	7,205	8,080	8,080	
Airgas Refrigerants Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,902	7,902
Univar USA Inc Tonawanda NY CY2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,996	0	0	5,996	5,996	7,498	7,498	
Univar USA Inc Steel Road Morrisville PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,185	0	0	6,185	6,185	7,242	7,242	
Univar USA Inc Indianapolis West Branch	0	0	0	0	6,570	0	0	0	0	0	0	0	0	0	0	0	0	0	6,570	6,570	7,230	7,230	
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,212	7,212
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,115	7,115
Baker Petroleum Kilgore Bland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,072	7,072
Champion Technologies Inc.	0	0	0	0	4,750	0	0	0	0	0	0	0	0	0	0	0	0	0	4,750	4,750	7,005	7,005	
Borden & Remington Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,015	0	0	6,015	6,015	6,872	6,872	
Praxair Distribution Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,646	6,646
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,521	6,521
Ashland Inc Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,467	6,467
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,373	6,373
Baker Petroleum-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,312	6,312
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,184	6,184
Baker Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,152	6,152
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,830	5,830

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 M46), 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 (M98) 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, 2008: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
C-Port LLC	Golden Meadow	LA	8	0	0	0	0	2,353,750	33	0	0	0	0	0	0	0	2,353,783	2,353,783
Targa Midstream Services LP - Mont Belvieu Terminal	Mont Belvieu	TX	8	0	0	0	0	516,924	13,185	0	0	0	0	0	0	0	530,109	530,109
Irving Oil Terminals Inc	Rosario	MA	10	0	0	0	0	257,581	7,953	0	0	0	0	0	0	0	275,544	275,544
Chevron Phillips Chemical Co LP Clemens Terminal	Braxton	TX	3	0	0	0	0	104,301	18,466	0	0	0	0	0	0	0	122,767	122,767
Targa Midstream Services LP - Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	0	46,252	11,524	0	0	0	0	0	0	0	57,776	57,776
Caribbean Petroleum Refining LP	Bayamon	PR	11	0	0	0	0	48,438	8,855	12	0	0	0	0	0	0	57,305	57,305
Gateway Terminals LLC	Sauget	IL	6	0	0	0	0	55,109	0	0	0	0	0	0	0	0	55,109	55,109
ConocoPhillips Co Freeport 1 Terminal	Freeport	TX	9	0	0	0	0	1,979	39,308	0	0	0	0	0	0	0	41,287	41,287
BP Products North America Inc Sugar Creek Terminal	Sugar Creek	MO	11	0	0	0	0	2,693	27,516	0	0	0	0	0	204	30,413	30,413	
Gulf Oil LP Chelsea Terminal	Chelsea	MA	11	0	0	0	0	7,706	21,934	0	0	0	0	0	0	29,640	29,640	
Exxon Mobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	1,940	6,158	35	0	0	0	0	0	8,133	8,133	
Marathon Petroleum Co LLC Speedway In Terminal	Indianapolis	IN	11	0	0	0	0	27,200	1,790	0	0	0	0	0	0	28,990	28,990	
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	6,841	19,471	0	0	0	0	0	0	26,312	26,312	
Mobil Oil Guam Inc (Cabras Island Terminal)	Agana	GU	10	0	0	0	0	1,750	15,642	253	0	0	0	0	0	17,645	17,645	
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	10	0	0	0	0	1,591	3,735	17	0	0	0	0	0	5,343	5,343	
Cosby Oil Co Inc	Santa Fe Springs	CA	10	0	0	0	0	20,768	0	0	0	0	0	0	0	20,768	20,768	
ConocoPhillips San Bernard Terminal	Sweeny	TX	9	0	0	0	0	290	19,466	0	0	0	0	0	0	19,836	19,836	
Allied Aviation Fueling Co of Texas	Dhw Airport	TX	6	0	0	0	0	14,324	5,313	0	0	0	0	0	0	19,637	19,637	
Equilon Carson Terminal	Carson	CA	16	0	0	0	0	5,955	12,310	0	0	0	0	0	0	18,265	18,265	
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	16,100	2,400	0	0	0	0	0	0	18,500	18,500	
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,760	12,492	3,258	0	0	0	0	45	17,554	17,554	
Marathon Petroleum Co Louisville KY Terminal (Kramers)	Louisville	KY	11	0	0	0	0	15,500	2,250	0	0	0	0	0	0	17,750	17,750	
Peerless Oil & Chemicals Inc.	Penuelas	PR	12	0	0	0	0	12,308	4,852	0	0	0	0	0	0	17,160	17,160	
Colonial Tank Farm	Beaumont	TX	7	0	0	0	0	34	17,010	0	0	0	0	0	0	17,044	17,044	
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	0	0	0	1,260	4,527	22	0	0	0	0	26	5,836	5,836	
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	4,022	11,445	0	0	0	0	0	0	15,467	15,467	
Hess Corp First Reserve Terminal	Perth Amboy	NJ	10	0	0	0	0	12,362	2,366	1	0	0	0	0	0	14,729	14,729	
South Pacific Petroleum Corp	Ptiti	GU	8	0	0	0	0	13,684	506	0	0	0	0	0	0	14,190	14,190	
Colleyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	3,152	10,814	0	0	0	0	0	0	13,966	13,966	
Marathon Petroleum Company LLC - Powder Springs GA	Austell	GA	10	0	0	0	0	11,550	2,260	0	0	0	0	0	0	13,810	13,810	
Noco Energy Corp	Tonawanda	NY	11	0	0	0	0	836	12,361	0	0	0	0	0	0	13,197	13,197	
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	1,072	12,056	10	0	0	0	0	0	13,138	13,138	
Motiva Seward Terminal	Seward	NJ	13	0	0	0	0	1,273	10,780	26	0	0	0	0	0	12,079	12,079	
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,714	9,531	13	0	0	0	0	0	12,258	12,258	
Global Cos LLC Albany Terminal	Albany	NY	10	0	0	0	0	624	1,571	1	0	0	0	0	0	2,496	2,496	
Marathon Petroleum Co LLC Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	8,300	3,650	0	0	0	0	0	0	11,950	11,950	
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	655	5,925	11	0	0	0	0	0	6,591	6,591	
BP Products North America Inc Wood River Terminal	Wood River	IL	11	0	0	0	0	4,671	6,884	0	0	0	0	0	0	11,555	11,555	
ExxonMobil Oil Corp Fort Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,631	9,928	0	0	0	0	0	0	11,560	11,560	
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	6,724	4,592	0	0	0	0	0	0	11,306	11,306	
ExxonMobil Oil Corp Vernon	Vernon	CA	22	0	0	0	0	1,735	2,351	21	0	0	0	0	0	4,107	4,107	
BP Richmond Terminal	Richmond	CA	9	0	0	0	0	677	758	2	0	0	0	0	0	1,437	1,437	
Marathon Petroleum Co LLC - Youngstown OH Terminal	Youngstown	OH	10	0	0	0	0	8,500	1,255	20	0	0	0	0	0	9,775	9,775	
C-Port 2 LLC	Port Fourchon	LA	3	0	0	0	0	8,750	1,400	0	0	0	0	0	0	10,150	10,150	
Kenai Pipeline Co - KPL Facility	Kenai	AK	14	0	0	0	0	1,015	8,260	0	0	0	0	0	770	10,045	10,045	
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	10,012	3	0	0	0	0	0	0	10,015	10,015	
Citgo Petroleum Corp	East Chicago	IN	12	0	0	0	0	89	9,891	0	0	0	0	0	0	9,980	9,980	
Marathon Petroleum Co LLC - Tampa FL Terminal	Tampa	FL	11	0	0	0	0	4,855	4,905	0	0	0	0	0	0	9,760	9,760	
Hess Corp Wilmington Terminal	Wilmington	NC	10	0	0	0	0	6,339	3,254	0	0	0	0	0	0	9,593	9,593	
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	3,520	5,993	7	0	0	0	0	0	9,520	9,520	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M51), RCRA Subtitle C Landfills (M55), Other Landfills (M54, 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 (M52 or M51), 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, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Wastewater Treatment (Excluding POTWs)	Solidification/ Stabilization (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		
C-Port LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,353,783
Targa Midstream Services LP - Mont Belvieu Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	530,109
Living Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,544
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,767
Targa Midstream Services LP - Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,776
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,305
Gateway Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,109
ConocoPhillips Co Freeport 1 Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,297
BP Products North America Inc Sugar Creek Terminal	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	30,414
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,640
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	21,337	0	0	21,337	21,337	29,471
Marathon Petroleum Co LLC Spedway In Terminal	0	0	43	43	0	0	0	0	0	0	0	0	0	0	2	0	2	45	29,005
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,312
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	0	0	0	0	0	0	0	0	0	0	0	4,550	0	0	4,550	4,550	22,195
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	16,675	0	0	16,675	16,675	22,018
Cosby Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,768
ConocoPhillips San Bernard Terminal	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19,897
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,637
Equilon Carson Terminal	0	20	572	592	0	0	9	0	0	0	0	0	0	0	233	0	241	833	19,098
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,500
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	210	210	0	0	0	0	0	0	0	0	0	0	0	0	0	210	17,764
Marathon Petroleum Co Louisville KY Terminal (Kramers)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,760
Peerless Oil & Chemicals Inc.	0	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	17,190
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,044
ConocoPhillips Mt Vernon Products Terminal	0	0	11,026	11,026	0	0	0	0	0	0	0	0	0	0	0	0	0	11,026	16,862
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,467
Hess Corp First Reserve Terminal	0	0	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	36	14,755
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,190
Colleyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,966
Marathon Petroleum Company LLC - Powder Springs GA	0	10	4	14	0	0	0	0	0	0	0	0	0	0	3	0	3	17	13,827
Noco Energy Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,197
Citgo Petroleum Corp	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13,146
Motiva Seward Terminal	0	8	442	450	0	0	0	0	0	0	0	0	0	0	66	0	66	516	12,595
BP Products NA Inc - Jacksonville Terminal	0	29	0	29	0	1	0	0	0	0	0	0	0	0	0	0	1	30	12,288
Global Cos LLC Albany Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	9,487	0	12	9,499	11,395	
Marathon Petroleum Co LLC Cincinnati OH Terminal	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	26	11,976	
ExxonMobil Oil Corp South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	5,315	0	0	5,315	11,906	
BP Products North America Inc Wood River Terminal	0	0	335	335	0	0	0	0	0	0	0	0	0	0	1	0	1	336	11,891
ExxonMobil Oil Corp Fort Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,560
Hess Corp Tampa Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	0	19	0	19	20	11,326
ExxonMobil Oil Corp Vernon	0	0	0	0	0	0	0	0	0	0	0	0	0	7,079	0	0	7,079	11,186	
BP Richmond Terminal	0	0	9,315	9,315	0	0	0	0	0	0	0	0	0	0	0	0	0	9,315	10,752
Marathon Petroleum Co LLC - Youngstown OH Terminal	0	0	508	508	0	0	0	0	0	0	0	0	0	0	0	0	0	508	10,283
C-Port 2 L.L.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,150
Kensal Pipeline Co - KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,045
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,015
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,980
Marathon Petroleum Co LLC - Tampa FL Terminal	0	15	30	45	0	0	0	0	0	0	0	0	0	0	2	0	2	46	9,806
Hess Corp Wilmington Terminal	0	0	9	9	0	0	0	0	0	0	0	0	0	0	1	0	1	10	9,603
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,520

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 M46), 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, 2008: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
EnviroSAFE Services of Ohio Inc	Oregon	OH	11	0	28,565,210	0	28,565,210	474	50	0	0	0	0	0	0	0	0	524	28,565,734
US Ecology Idaho Inc	Grand View	ID	28	0	21,952,687	0	21,952,687	332	4,353	0	0	0	0	0	0	0	0	4,685	21,957,372
Pacira Disposal Co #1	Pacira	IL	14	0	15,499,390	0	15,499,390	2	0	6	0	0	0	0	0	0	0	9	15,499,399
Chemical Waste Management Inc	Kettleman City	CA	39	0	15,936,989	7,031	15,944,020	12,399	82	0	0	0	51	0	0	0	12,531	15,956,551	
Vickery Environmental Inc.	Vickery	OH	23	12,311,678	0	0	12,311,678	0	0	0	0	0	0	0	0	0	0	0	12,311,678
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	32	0	8,887,119	0	8,887,119	1,115	306	0	0	0	0	0	0	0	1,421	8,888,539	
Chemical Waste Management	Emelle	AL	35	0	8,190,388	0	8,190,388	316	2,857	0	0	0	0	0	0	0	3,173	8,193,561	
Heritage Environmental Services LLC	Indianapolis	IN	15	0	0	0	0	260	772	771	0	0	0	0	0	0	1,803	1,803	
Chemical Waste Management of the Northwest Inc	Arlington	OR	28	0	1,636,917	2,763,866	4,400,783	16,164	1,768	0	0	2,523	171	0	0	20,627	4,421,410		
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	39	0	4,035,832	0	4,035,832	1,319	95	0	0	0	0	0	0	0	1,414	4,037,246	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,701,275	0	3,701,275	50	0	0	0	0	0	0	0	0	50	3,701,325	
Envrite of Illinois Inc	Harvey	IL	9	0	0	0	0	14	25	64	0	0	0	0	0	0	102	102	
US Ecology Nevada Inc.	Beatty	NV	29	0	3,194,606	0	3,194,606	33	65	0	0	0	0	0	0	0	97	3,194,703	
TM Deer Park Services LP	Deer Park	TX	35	2,969,150	0	0	2,969,150	367	186	0	0	0	0	0	0	0	553	2,969,703	
US Ecology Texas Inc	Robstown	TX	22	72	2,839,872	0	2,839,944	0	0	0	0	0	0	0	0	0	0	2,839,944	
Wayne Disposal Inc	Belleville	MI	39	0	2,315,209	0	2,315,209	6	532	0	0	0	0	0	0	0	539	2,315,748	
EO Detroit Inc	Detroit	MI	32	0	0	0	0	0	18,357	0	0	0	0	0	0	0	18,357	18,357	
EnergySolutions LLC	Clive	UT	10	0	1,307,105	894,292	2,201,397	0	0	0	0	0	0	0	0	0	0	2,201,397	
Clean Harbors El Dorado LLC	El Dorado	AR	149	0	0	0	0	121,055	7,489	48	0	0	0	0	1,464,241	1,592,833	1,592,833		
Envrite of Ohio Inc	Canton	OH	11	0	0	0	0	26	79	825	0	0	0	0	0	0	929	929	
Clean Harbors Aragonite LLC	Grantsville	UT	96	0	0	0	0	1,267	566	0	0	0	0	0	0	0	1,833	1,833	
Clean Harbors Suttonswillow LLC	Suttonswillow	CA	19	0	1,662,168	0	1,662,168	33	0	0	0	0	0	0	0	0	33	1,662,201	
CWM Chemical Services LLC	Model City	NY	15	0	1,280,389	0	1,280,389	0	0	20	0	0	0	0	0	0	20	1,280,409	
Envrite of Pennsylvania Inc	York	PA	8	0	0	0	0	38	57	389	0	0	0	0	0	0	484	484	
Pollution Control Industries	East Chicago	IN	21	0	0	0	0	5,657	0	0	0	0	0	0	0	0	5,657	5,657	
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	10,840	182	170	0	0	0	0	0	0	11,192	11,192	
Safety-Kleen Systems Inc.	Smithfield	KY	7	0	0	0	0	3,686	5,137	1	0	0	0	0	0	0	8,824	8,824	
21st Century Environmental Management Inc	Fernley	NV	11	0	0	0	0	0	97	0	0	0	0	0	0	0	97	97	
Pollution Control Industries	Millington	TN	18	0	0	0	0	3,397	0	0	0	0	0	0	0	0	3,397	3,397	
Max Environmental - Yukon Facility	Yukon	PA	4	0	0	0	0	890	0	517	0	0	0	508,951	0	510,158	510,158		
Rinco	Benton	AR	55	0	0	0	0	2,275	0	0	0	0	0	0	0	0	2,275	2,275	
Chemtron Corp	Avon	OH	34	0	0	0	0	495	100	0	0	0	0	0	0	0	595	595	
Veolia ES Technical Solutions LLC	Sauget	IL	99	0	0	0	0	163	6,722	0	0	0	0	0	0	0	6,885	6,885	
Siemens Water Technologies Corp	Vernon	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Earth of North Jersey Inc	South Kearny	NJ	12	0	0	0	0	10	10	1	0	0	0	0	0	0	21	21	
Duraltherm Inc	San Leon	TX	11	0	0	0	0	7,106	3,109	20	0	0	0	0	0	0	10,235	10,235	
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	111	2,493	0	0	2,493	11,621	1,140	103	0	0	0	0	0	0	12,864	15,358	
Environmental Enterprises Inc	Cincinnati	OH	7	0	0	0	0	145	761	0	0	0	0	0	0	0	906	906	
Clean Harbors Deer Park LP	La Porte	TX	140	0	167,740	398	168,138	7,477	263	3,090	0	0	0	0	1,415	12,244	180,383		
Clean Harbors of Connecticut Inc	Bristol	CT	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors of Braintree Inc	Braintree	MA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dynacol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	
Ross Incineration Services Inc	Grafton	OH	99	0	0	0	0	4,269	624	0	0	0	0	0	0	0	4,893	4,893	
French Island Plant, Xcel Energy	La Crosse	WI	11	0	0	0	0	40	10,857	1	0	0	0	0	0	0	10,898	10,898	
Earth Protection Services Inc.	Phoenix	AZ	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	24,546	98,185	0	0	0	0	0	0	0	122,731	122,731	
Berg Lacquer Co / Pacific Resource Recovery Services	Los Angeles	CA	11	0	0	0	0	92	31	0	0	0	0	0	106,456	106,578	106,578		
Clean Harbors Services Inc	Chicago	IL	5	0	0	0	0	250	0	0	0	0	0	0	0	250	250		
US DOE Waste Isolation Pilot Plant	Carlsbad	NM	4	0	0	0	0	0	0	0	0	0	0	0	76,285	76,285	76,285		
EBV Explosives Environmental Co	Joplin	MO	2	0	0	0	0	0	3	0	0	0	0	0	0	0	3	3	

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 (M51), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds					
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																			
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C			Land Treatment	Other Land Disposal			Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	
					Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Metals and Metal Category Compounds Only	Class II-V Wells	Surface Impoundments	Other Surface Impoundments													
EnviroSAFE Services of Ohio Inc	10	267	0	277	0	0	129	0	0	0	0	0	0	0	0	0	0	0	0	0	129	407	28,566,140	
US Ecology Idaho Inc	0	63,500	0	63,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,500	22,020,872
Petria Disposal Co #1	0	0	957,601	957,601	0	0	0	0	62	0	0	0	0	0	0	0	0	0	0	0	0	62	957,663	16,457,061
Chemical Waste Management Inc	0	0	0	0	0	0	0	159	0	0	0	0	0	0	0	0	9,744	0	0	0	0	9,903	9,903	15,966,454
Vickery Environmental Inc.	0	38,572	0	38,572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,572	12,350,250
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,888,539
Chemical Waste Management	0	0	0	0	0	10,589	0	0	0	0	0	0	0	0	0	0	4,251	0	0	0	14,840	14,840	8,208,401	
Heritage Environmental Services LLC	0	4,861,000	16,150	4,877,150	0	0	0	0	766	0	0	0	0	0	0	0	0	621,302	0	0	622,088	5,499,218	5,501,021	
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	950	950	4,422,360	
Chemical Waste Management - Lake Charles Facility	80	0	0	80	0	9,150	0	0	0	0	0	0	0	0	0	0	371	0	0	0	9,521	9,601	4,046,847	
Clean Harbors Grassy Mountain LLC	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	3,701,575	
Envrive of Illinois Inc	19,025	19,513	3,168,750	3,207,288	0	12,170	61	133	0	0	0	0	0	0	0	0	0	1,890	0	0	14,254	3,221,542	3,221,544	
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	487	0	0	2,759	2,759	3,197,462	
TM Deer Park Services LP	0	6,937	3,682	10,619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,619	10,619	2,980,322	
US Ecology Texas Inc	0	67,941	0	67,941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,941	2,907,885
Wayne Disposal Inc	0	15,009	504,442	519,451	0	0	0	0	312	0	0	0	0	0	0	0	0	0	0	0	312	519,763	2,835,511	
EO Detroit Inc	88,959	38,221	2,460,106	2,587,286	0	0	0	0	25	0	0	0	0	0	0	0	168	0	0	28,040	28,233	2,615,519	2,633,876	
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,201,397
Clean Harbors El Dorado LLC	0	66,425	1	66,427	3,672	76	2,149	0	0	0	0	0	0	0	0	0	300,419	0	0	75	306,391	372,817	1,965,650	
Envrive of Ohio Inc	80,613	170,875	1,443,609	1,695,097	199	31,217	2,639	35	0	0	0	0	0	0	0	0	0	0	0	0	34,090	1,729,187	1,730,117	
Clean Harbors Aragonite LLC	0	883,300	0	883,300	0	168,116	5,304	0	0	0	0	0	0	0	0	0	1,042	658,010	0	0	832,472	1,715,772	1,717,605	
Clean Harbors Buttonwillow LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,662,201
CWM Chemical Services LLC	0	8,986	2,562	11,548	0	0	0	0	0	0	0	0	0	0	0	0	64	0	0	0	64	11,611	1,292,020	
Envrive of Pennsylvania Inc	4,090	21,050	845,600	870,740	0	87,840	4,129	70	0	0	0	0	0	0	0	0	1,407	0	0	0	93,446	964,186	964,670	
Pollution Control Industries	0	93,188	716,491	809,679	0	0	0	0	0	0	0	0	0	0	0	0	0	3,668	0	0	3,668	813,347	819,004	
Heritage-WTI Inc	0	329,766	0	329,766	0	397,538	0	0	0	0	0	0	0	0	0	0	30,987	0	0	0	428,525	758,291	769,463	
Safety-Kleen Systems Inc.	0	746,976	0	746,976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	746,976	746,976	755,800
21st Century Environmental Management Inc	0	55,747	0	55,747	0	3,885	666,242	0	0	0	0	0	0	0	0	0	0	104	0	0	670,231	725,978	726,075	
Pollution Control Industries	0	5,545	692,891	698,436	0	0	0	0	0	0	0	0	0	0	0	0	12,638	0	0	0	12,638	711,074	714,471	
Max Environmental - Yukon Facility	0	0	88,943	88,943	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,943	88,943	579,101
Rinco	0	6,800	87,013	93,813	0	364,870	6,847	0	0	0	0	0	0	0	0	0	0	0	0	0	371,717	465,530	467,805	
Chemtron Corp	165,512	13,878	256,870	436,260	0	13,870	42	0	0	0	0	0	0	0	0	0	0	0	0	0	13,912	450,172	450,767	
Veolia ES Technical Solutions LLC	0	0	496	496	0	395,053	0	0	0	0	0	0	0	0	0	0	0	0	4,084	399,137	399,633	406,518		
Siemens Water Technologies Corp	20,540	258,187	11,250	289,977	0	0	0	16	0	0	0	0	0	0	0	0	51,613	0	0	51,629	341,606	341,606		
Clean Earth of North Jersey Inc	0	2	325,696	325,698	0	2,053	0	0	0	0	0	0	0	0	0	0	0	0	0	2,053	327,751	327,772		
Duraltherm Inc	6,448	220,626	9,130	236,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,631	75,631	311,635	322,070	
Veolia ES Technical Solutions LLC Port Arthur Facility	0	283,265	0	283,265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283,265	283,265	
Environmental Enterprises Inc	160,344	0	4,012	164,356	0	89,871	1	0	0	0	0	0	0	0	0	0	0	0	0	8,589	98,461	262,817	263,723	
Clean Harbors Deer Park LP	0	0	22,864	22,864	0	0	0	0	0	0	0	0	0	0	0	0	2,749	18,045	37,447	47	58,289	81,153	261,535	
Clean Harbors of Connecticut Inc	0	218,418	0	218,418	4	6,064	13	2	0	0	0	0	0	0	0	0	0	0	0	13,484	19,567	237,985	237,985	
Clean Harbors of Braintree Inc	0	223,065	128	223,194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,194	223,194	
Dynecol Inc	0	172,193	19,132	191,325	0	0	0	285	0	0	0	0	0	0	0	0	0	0	0	0	285	191,610	191,615	
Ross Incineration Services Inc	929	166,324	0	167,253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,253	172,146	
French Island Plant, Xcel Energy	0	0	146,096	146,096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146,096	156,394	
Earth Protection Services Inc.	0	130,649	0	130,649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,649	130,649	
Clean Harbors PPM LLC	0	1,053	0	1,053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,053	123,784	
Berg Lacquer Co / Pacific Resource Recovery Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	0	0	0	117	117	106,695	
Clean Harbors Services Inc	11,371	10,534	29,993	51,896	14,341	12,603	74	2	0	0	0	0	0	0	0	0	0	0	0	391	27,412	79,310	79,560	
US DOE Waste Isolation Pilot Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,285
EBV Explosives Environmental Co	0	0	0	0	0	72,989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,989	72,989	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](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 (M6.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M1.0), 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, 2008: Federal Facilities

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
US Army Radford Army Ammunition Plant	Radford	VA	14	0	0	0	0	28,554	262,476	14,008,765	0	0	0	0	460	14,300,255	14,300,255	
US TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	17,430	4,154,942	2,765,700	0	0	0	2,007,217	401,920	9,347,208	9,347,208	
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	21,055	7,124,387	237,650	0	0	0	1,828,262	0	9,211,355	9,211,355	
U.S. TVA Allan Fossil Plant	Memphis	TN	16	0	0	0	0	24,277	557,966	15,270	0	0	0	769,209	0	1,370,722	1,370,722	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	7,204	4,013,876	32,259	0	0	0	6	4,053,355	4,053,355		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	731,675	731,675	4,253	3,711,373	214,900	0	0	0	421,243	85,040	4,436,809	5,168,484	
US TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	5,393	2,318,776	82,578	0	0	0	2,342,348	0	4,749,095	4,749,095	
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	3,090,530	3,090,530	283	261,366	77,471	0	328	0	1,027,037	11,135	1,377,619	4,468,150	
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	2,189,157	2,189,157	1,782	1,022,421	6,750	0	0	0	467,017	0	1,497,970	3,687,127	
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	16	0	0	2,061,055	2,061,055	7,222	1,165,674	9,853	0	0	0	181,045	0	1,363,794	3,424,848	
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	298,069	298,069	2,933	2,793,291	11,100	0	0	0	239,657	39	3,047,021	3,345,089	
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	17	0	0	0	0	266	343,853	49,051	0	0	0	2,459,080	333,808	3,186,058	3,186,058	
US DOE Hanford Site	Richland	WA	2	0	19,900	2,200,157	2,220,057	256	1	0	0	0	0	9,611	0	3,868	1,025,217	
US EPA Fund-Lead Superfund Site/Bunker Hill CTP	Kellogg	ID	3	0	0	0	0	0	0	93,790	0	0	0	1,312,750	3	1,406,540	1,406,540	
US TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	516,050	516,050	2,966	864,045	4,170	0	0	0	16,613	0	887,794	1,403,844	
US Army McAlester Army Ammunition Plant	Mc Alester	OK	16	0	0	0	0	21,757	5,814	0	0	0	0	992,820	1,020,391	1,020,391		
US Army Red River Army Depot	Camp Lejeune	NC	15	0	0	519	519	7,596	3,451	430,766	0	424	0	576,462	1,024,699	1,025,217		
US Army Fort Bragg	Texasiana	TX	11	0	0	0	0	5,531	46,306	0	0	0	0	35,097	146,334	146,334		
US DOE Idaho National Laboratory Site	Fort Bragg	NC	13	0	0	0	0	12,143	2,278	204,614	0	0	0	543,547	762,581	762,581		
U.S. Marine Corps MCB Camp Pendleton	Scovill	ID	5	0	0	259,831	259,831	504	270	0	0	17	0	9,293	10,096	289,927		
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	7	0	0	0	0	878	0	114,903	40,606	169,996	0	335,504	661,887	661,887		
US Army Ammunition Depot	Amniston	AL	9	0	0	0	0	40,689	278,070	36	0	0	0	0	318,795	318,795		
US Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	51,015	255	490,003	0	0	0	0	541,273	541,273		
U.S. Air Force Nellis AFB NV Test & Training Range	Nellis AFB	NV	5	0	0	0	0	1,114	0	0	0	0	0	450,192	451,306	451,306		
U.S. Army Fort Wainwright	Fort Wainwright	AK	13	0	0	64,820	64,820	1,285	33,628	0	0	0	0	299,132	334,045	398,865		
U.S. Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	2,106	0	0	0	0	0	388,028	390,134	390,134		
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	706	0	0	0	0	0	386,713	387,419	387,419		
U.S. Army Fort Carson	Fort Carson	CO	7	0	0	0	0	246	0	144,453	0	0	0	205,867	350,565	350,565		
US USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	329,040	0	0	0	329,040	329,040		
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	328	1,297	163,673	0	0	0	156,113	321,411	321,411		
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	17	0	0	0	0	2,518	31,600	11	0	3	0	271,950	306,082	306,082		
U.S. Army Fort Stewart	Fort Stewart	GA	3	0	0	0	0	355	0	0	0	0	0	289,990	290,345	290,345		
U.S. DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	187	0	0	0	0	0	282,911	283,098	283,098		
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	5	0	0	0	0	626	0	0	0	0	0	282,590	283,216	283,216		
US Army Lake City Army Ammunition Plant	Independence	MO	13	0	0	0	0	21,212	9,350	108	0	0	0	0	30,670	30,670		
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	475	0	0	0	0	0	257,185	257,660	257,660		
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	Moody AFB	GA	1	0	0	0	0	248,888	0	0	0	0	0	0	248,888	248,888		
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	386	0	0	28,448	0	0	215,743	244,576	244,576		
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	8	0	0	0	0	970	0	0	0	0	0	242,787	243,757	243,757		
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	426	0	0	0	0	0	226,802	226,227	226,227		
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	3	0	0	0	0	1,011	0	0	0	0	0	214,380	215,391	215,391		
US Army Fort Campbell Range Facility	Fort Campbell	KY	3	0	0	0	0	3,189	0	0	0	0	0	204,556	207,744	207,744		
U.S. Marine Corps Twentynine Palms Range	Twentynine Palms	CA	11	0	0	0	0	564	50	0	0	0	0	204,033	204,648	204,648		
U.S. Army Fort Sill	Fort Sill	OK	5	0	0	0	0	1,197	0	0	0	0	0	193,247	194,444	194,444		
US Air Force Luke AFB AZ Barry M Goldwater Range	Gila Bend	AZ	6	0	0	0	0	193,798	0	0	0	0	0	0	193,798	193,798		
US Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	7,893	29,176	153,172	0	0	0	0	190,241	190,241		
U.S. Army Mobilization Center Shelby Range Control	Camp Shelby	MS	4	0	0	0	0	224	0	0	0	0	0	187,081	187,305	187,305		
U.S. Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	14,466	23,898	1	0	0	0	0	38,365	38,365		
U.S. Army Fort Riley	Fort Riley	KS	5	0	0	0	0	0	12,061	0	0	0	0	155,514	167,575	167,575		
U.S. Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	3	0	157,794	0	0	0	3,333	161,130	161,130		

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 (M8.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M10), 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), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M8.2, M7.1), Other Off-site Management (M8.0), Transfers to Waste Broker - Disposal (M8.4, 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, 2008: Federal Facilities

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																	
					Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
US Army Radford Army Ammunition Plant	0	85	291	376	0	4,870	0	0	0	0	0	0	0	0	0	22	7,940	41	12,873	13,249	14,313,504	
US TVA Kingston Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	40,832	0	0	40,832	40,838	9,388,046	
US TVA Paradise Fossil Plant	0	304	0	304	0	0	0	0	0	0	0	0	0	0	0	5	1	6	310	9,211,664	9,211,664	
U.S. TVA Allan Fossil Plant	0	264	4,311	4,575	0	0	0	0	0	0	0	0	0	0	0	6,864,468	12	0	6,864,499	6,869,074	8,239,796	
U.S. TVA Johnsonville Fossil Plant	0	257	0	257	0	0	0	0	0	0	0	0	0	0	0	3,494,135	0	0	3,494,393	3,494,393	7,547,748	
US TVA Cumberland Fossil Plant	0	262	0	262	0	0	0	0	0	0	0	0	0	0	0	0	11	11	274	5,168,758	5,168,758	
US TVA Widows Creek Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,749,095	4,749,095	
U.S. DOE Savannah River Ops	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24,542	24,542	24,543	4,492,892	
U.S. TVA Shawnee Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	10	3,667,138	
U.S. TVA Cobert Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3,424,854	
U.S. TVA Bull Run Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4,463	4,469	3,349,558	
U.S. TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	2,954	0	5	1	2,960	3,189,023	
US DOE Hanford Site	0	0	0	0	0	3,536	0	0	0	0	0	0	0	0	0	7,501	0	501	1,471	13,008	13,008	2,242,934
US EPA Fund-Lead Superfund Site/Bunker Hill CTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,408,540
US TVA John Sevier Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	7	1,403,851	
US Army McAlester Army Ammunition Plant	0	0	0	0	0	7,417	0	0	0	0	0	0	0	0	0	46,295	0	0	53,712	53,712	1,074,103	
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	478	0	478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	478	1,025,695	
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	809,840	0	0	809,840	809,840	956,773	
U.S. Army Fort Bragg	0	125	0	125	0	1,560	0	0	0	0	0	0	6,655	0	0	0	0	0	8,215	8,340	770,921	
US DOE Idaho National Laboratory Site	0	189,472	12,887	202,359	0	226,411	0	0	0	0	0	0	0	0	11,141	898	0	238,450	440,810	710,737		
U.S. Marine Corps MCB Camp Pendleton	0	113	0	113	0	0	0	0	0	0	0	0	0	0	0	95	0	95	208	662,095		
U.S. Army Amniston Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,842	306,842	625,637		
US Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,006	0	11,006	11,006	552,279		
U.S. Air Force Nellis AFB NV Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451,306	
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	398,865	
U.S. Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390,134	
U.S. Army Training Center (ATC) & Fort Jackson Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	387,419	
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350,565	
US USDA Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329,040	
U.S. Marine Corps Base Quantico	0	0	59	59	0	0	0	0	0	0	0	0	0	0	0	5	0	5	64	321,474		
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	1,310	0	1,351	1,351	307,433		
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,345	
U.S. DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,512	0	0	1,512	1,512	284,610		
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283,216	
US Army Lake City Army Ammunition Plant	0	20,681	129,479	150,160	0	82,274	0	4,349	0	0	0	0	0	0	7,808	0	0	94,432	244,592	275,262		
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	257,660	
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,888	
U.S. Army Headquarters Fort Dix	0	0	182	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182	244,758	
U.S. Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,757	
U.S. Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226,227	
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,391	
US Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,744	
U.S. Marine Corps Twentynine Palms Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,648	
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,444	
US Air Force Luke AFB AZ Barry M Goldwater Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,798	
US Army Holston Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,241	
U.S. Army Mobilization Center Shelby Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,305	
U.S. Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,258	141,258	141,258	179,623	
U.S. Army Fort Riley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,575	
U.S. Navy Naval Station Mayport Range	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	161,131	

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 (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).