

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Coal Mining (NAICS 2121)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds	
									Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source 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	Waterflow	NM	15	0	0	3,126,563	3,126,563	12	0	0	0	0	0	0	0	0	12	3,126,575		
Trapper Mining Inc	Craig	CO	9	0	0	1,659,630	1,659,630	345	0	378	0	0	0	983	0	0	1,706	1,661,336		
Hobet Mining LLC	Madison	WV	1	0	0	0	0	0	428,278	0	428,278	0	0	0	0	0	0	856,556	856,556	
Viga Coal Operating Co Inc Chil Pepper Mine	Bonnieville	IN	11	0	0	0	0	0	15	0	279	0	667,883	0	0	0	0	668,157	668,157	
Snow Coal Co LLC - Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	41	0	41	0	0	0	584,429	6,679	590,099	590,099		
BMI Coal Co	Center	ND	3	0	0	0	0	0	0	0	0	0	0	0	0	507,085	507,085	507,085		
Viper Mine	Elkhart	IL	8	0	0	0	0	0	32	0	0	0	0	0	0	0	421,973	422,005	422,005	
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	0	359,617	0	0	0	0	359,617	359,617	
Parrot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	0	0	329,074	0	0	0	0	329,074	329,074	
Vindex Energy Corp Jackson Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	0	299,892	0	0	0	0	299,892	299,892	
Vindex Energy Corp Carlos Mine	Frostburg	MD	9	0	0	0	0	0	0	0	0	0	221,945	0	0	0	0	221,945	221,945	
Coastal Power & Freedom Mine	Bethel	ND	11	0	0	0	0	0	0	0	0	0	217,882	0	0	0	0	217,882	217,882	
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	0	0	0	0	0	0	0	192,388	192,388	192,388	
Viga Coal Operating Co Inc Cypress Creek Mine	Bonnieville	IN	8	0	0	0	0	0	10	0	574	0	129,075	0	0	0	0	129,658	129,658	
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	85,360	85,360	15	9	40	0	0	0	33,506	0	0	33,570	118,930		
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	0	106,220	0	0	0	0	0	0	0	0	106,220	106,220	
PBS Coals - Shad Creek Preparation Plant	Central City	PA	2	0	0	76,200	76,200	10	0	0	0	0	0	0	0	0	0	0	76,211	
Convil Engineered Fuels LC Cef5	Brookwood	AL	3	0	0	0	0	0	1	0	0	0	0	73,436	0	0	0	0	73,436	73,436
Bethel Coal Mining Complex	West Finley	PA	4	0	0	0	0	0	47,559	0	0	0	0	0	0	0	651	48,210	48,210	
Marietta Coal LLC	Oakdale	MD	4	0	0	61	61	5	512	1,442	28,612	17,160	0	0	0	0	0	47,793	47,793	
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	2	0	0	45,280	45,280	1	1	0	0	0	0	0	0	0	1	45,281	45,281	
Convil Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	0	1	0	0	0	0	45,120	0	0	45,121	45,121	45,121	
Convil Fuels N5d LLC - Greenbells Plant	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	42,389	0	0	42,390	42,390		
Solar Sources Inc Cannenburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	0	40,000	0	0	0	0	0	0	0	40,000	40,000		
Convil Engineered Fuels LC Cef4	Brookwood	AL	3	0	0	0	0	0	1	0	0	0	0	37,527	0	0	37,528	37,528		
Convil Engineered Fuels LC Cef3	Conning Mine	PA	3	0	0	0	0	0	1	0	0	0	0	30,380	0	0	30,381	30,381		
ICO Homestead LLC Flint Ridge Washer	Canonsburg	IN	4	0	0	27,501	27,501	0	0	0	0	0	0	0	0	0	27,501	27,501		
PBS Coals - Cambria Plant	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	21,683	0	0	21,683	21,683		
Federal #2 Preparation Plant	Berlin	PA	2	0	0	20,051	20,051	1	0	0	0	0	0	0	0	0	1	20,052	20,052	
Power Mountain Coal Co Preparation Plant	Fairview	WV	1	0	0	0	0	0	0	6,799	0	0	0	0	0	0	0	14,831	14,831	
Convil Fuels N2d LLC - Chinook	Drennen	WV	1	0	0	0	0	0	0	0	0	0	0	13,852	0	0	13,852	13,852		
ICO Eastern LLC Birch River Mine	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	12,940	0	0	12,940	12,940		
Cottage Grove Mine	Cowen	WV	1	0	0	0	0	0	11,954	0	398	0	0	0	0	0	0	12,352	12,352	
Convil Fuels N2d LLC - Crockett Plant	Equality	IL	1	0	0	0	0	0	0	0	0	0	0	10,787	0	0	10,787	10,787		
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	3	0	0	0	0	0	0	0	0	0	0	9,322	0	0	9,323	9,323		
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	5,802	0	0	0	0	0	0	0	0	8,031	8,031	
Farmersburg Mine	Pimento	IN	2	0	0	278	278	0	0	0	0	0	0	4,513	0	0	4,513	4,513		
Knox Mine	Bicknell	IN	1	0	0	0	0	0	4,452	0	0	0	0	0	0	0	0	4,452	4,452	
Vindex Energy Corp Preparation Plant & Refuse Site	Mount Storm	WV	1	0	0	0	0	0	0	3,943	0	0	0	0	0	0	0	3,943	3,943	
Rox Coal - Kentucky River Mine	Somersette	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Convil Fuels N2d LLC	Eskdale	WV	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rox Coal - Agustus Mine	Central City	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Loveridge Mine	Fairview	WV	2	0	0	0	0	0	0	2,149	0	0	0	0	0	0	161	2,310	2,310	
Rox Coal - Quercreek Mine	Somersett	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bowie No 2 Mine	Paonia	CO	2	0	0	1,966	1,966	1	1	0	0	0	0	4	0	0	6	1,972		
PBS Coals - Job 248 (Trent/Zubek Mine)	Stoystown	PA	2	0	0	0	0	0	732	0	0	0	0	0	0	0	0	0	732	
PBS Coals Roytown Mine	Somersett	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Elk Run Coal Co	Silverwood	WV	1	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250		
Meadville Complex	Meadville	WV	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228	228	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/triprogram/FactorsToCtriPDF.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 Nonpoint 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 (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 (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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Coal Mining (NAICS 2121)

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The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, 2010: Metal Mining (NAICS 2122)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Off-site 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 Discharge & Class II-V Wells Pounds	Land Treatment Pounds	Storage Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds							
Red Dog Operations	Kotzebue	AK	14	0	0	0	0	229,100	811	8,430	0	0	301,960,916	475,196,396	777,395,553	777,395,553							
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	12	0	0	0	27	27	6,484	521	0	0	0	68,087,202	140,032,023	208,126,230	208,126,257						
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	0	1,917	1,917	27,175	99,815	173	0	0	49,765,470	119,280,909	169,173,542	169,175,459						
Kennecott Utah Copper Mine Concentrators & Power Plant	Bingham Canyon	UT	20	0	0	0	87,689	87,689	4,967	8,095	5,092	0	3,003	0	102,335,150	59,377,290	160,821,285	160,821,285					
Hecla Ltd Gold Mining Co	Juneau	AK	9	0	0	0	0	0	619	19,919	175	27,452,849	0	0	0	19,305,305	47,185,856	47,185,856	47,185,856				
Bell Gold Mine/Mill	Elko	NV	26	0	0	0	6,669	6,669	300,001	11,082	0	0	0	0	0	23,472,454	29,254,401	32,626,670	32,626,670				
Freepoint McMoran Mine Inc	Clypool	AZ	19	0	0	0	0	0	262,260	158,241	1,277	0	0	0	0	213,550	23,988,810	24,626,127	24,626,127				
Cortez Gold Mines	Crescent Valley	NV	13	0	0	0	1,384	1,384	18,308	18,308	0	0	0	0	0	14,709,128	9,579,777	24,307,343	24,308,727				
Cortez Gold Mines	Mullan	ID	11	0	0	0	0	0	44	109	933	0	0	0	0	8,007,567	11,778,320	19,786,973	19,786,973				
Montana Resources LLP	Butte	MT	11	0	0	0	0	0	250	0	0	0	0	0	0	4,554,405	14,339,361	18,894,016	18,894,016				
Newmont Mining Corp - Carlin South Area	Carlin	NV	22	0	0	0	731	731	28,096	2,352	5	0	17	0	0	15,458,800	865,200	16,354,469	16,355,200				
Buck Rock/Mill	Boss	MO	4	0	0	0	0	0	11,689	286	27,334	0	0	0	0	0	15,795,960	86,420	15,921,688	15,921,688			
Nye Gold/Copper Mine Inc	Clarksville	TN	10	0	0	0	0	0	707	247,063	47,873	0	0	0	0	0	14,769,493	0	16,354,126	16,354,126			
Ruby Hill Mine	Eureka	NV	6	0	0	0	0	0	691	117	0	0	0	0	0	0	7	10,290,680	10,291,679	10,291,679			
Brushy Creek Mine/Mill	Boss	MO	3	0	0	0	0	0	2,719	0	7,632	0	0	0	0	0	9,253,800	0	9,264,151	9,264,151			
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	0	3,582	99	6,096	0	0	0	0	0	7,833,200	0	7,842,977	7,842,977			
Pogo Mine	Delta Junction	AK	21	0	0	0	0	0	4,158	128	180,240	0	0	0	0	0	7,586,270	7,770,796	7,770,796				
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	0	268	0	79	0	0	2,176,306	0	0	4,342,900	6,519,554	6,519,554				
Jeritt Canyon Mine	Elko	NV	11	0	0	0	0	0	169,703	19	1,293,522	0	0	0	0	0	730,500	2,239,513	4,433,257	4,433,257			
Swallowtail Gold/Mill	Ellington	MO	3	0	0	0	0	0	3,733	0	2,549	0	0	0	0	0	4,052,000	0	4,058,250	4,058,250			
Crucible Creek & Victor Gold Mining Co	Vicor	CO	8	0	0	0	0	0	7,457	24	0	0	0	0	0	0	3,767,072	3,774,553	3,774,553				
Freepoint-McMoran Moranci Inc	Moranci	AZ	14	0	0	0	0	0	109,522	2,105	0	0	0	59,000	0	2,640,250	114,500	2,925,377	2,925,377				
Thompson Creek Mining Co	Clayton	ID	6	0	0	0	5	5	70	3	0	0	0	0	0	885,651	1,761,010	2,646,734	2,646,739				
Stratcor Inc	Hot Springs	AR	5	0	0	0	0	0	174,760	868,050	156,669	0	0	0	0	0	1,437,584	0	2,637,063	2,637,063			
Golden Sunlight Mine Inc	Whitehall	MT	3	0	0	0	163	163	163	118	0	0	0	0	0	0	2,508,021	2,508,303	2,508,466				
Freepoint-McMoran Sierra Inc	Green Valley	AZ	13	0	0	0	0	0	4,400	20,768	0	0	0	0	0	0	1,649,114	827,525	2,501,807	2,501,807			
Freepoint-McMoran Tyrone Inc	Tyrone	NM	7	0	0	0	0	0	9,852	0	2,029	0	0	0	0	0	0	2,443,931	0	2,443,931			
Four Points Mine	Fairbanks	AK	10	0	0	0	0	0	0	1,314	0	0	0	0	0	0	1,795,664	645,072	2,446,726	2,446,726			
Mesquite Mine	Brawley	CA	4	0	0	0	0	0	2,628	3	0	0	0	0	0	0	0	2,402,567	2,405,198	2,405,198			
Climax Molybdenum Co - Henderson Mine	Empire	CO	5	0	0	0	0	0	257	11	86,352	0	0	0	0	0	0	1,043,019	0	1,129,639	1,129,639		
Smoky Valley Common Operation	Round Mountain	NV	12	0	0	0	12	12	6,455	72	0	0	0	0	0	0	618,051	1,304,360	1,928,037	1,928,949			
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	0	1,228	406	0	0	0	0	0	0	1,592,222	0	1,593,877	1,593,877			
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	0	42	3	0	0	0	0	0	0	0	1,453,000	0	1,453,045	1,453,045		
Freepoint-McMoran Bagdad Inc	Bagdad	AZ	11	0	0	0	0	0	11,587	1,002	20	0	0	0	0	0	1,244,000	312	1,256,921	1,256,921			
Mineral Park Inc	Golden Valley	AZ	5	0	0	0	0	0	0	5	0	0	0	0	0	0	1,230,266	0	1,230,266	1,230,266			
Hydrocarbons	Winnemucca	NV	5	0	0	0	0	0	13,161	0	0	0	0	0	0	0	0	1,073,104	0	1,085,226	1,085,226		
Bald Mountain Mine	Elko	NV	10	0	0	0	0	0	1,603	998	0	0	0	0	0	0	0	1,065,341	0	1,065,226	1,065,226		
Wharf Resources	Lead	SD	9	0	0	0	0	0	20,590	250	0	0	0	0	0	0	0	284	0	1,1108	39,180	1,028,250	
Freepoint McMoran Safford Inc	Safford	AZ	7	0	0	0	0	0	384	384	3,145	164,699	0	0	0	0	0	0	0	0	0	0	
Marion Natural Resources Inc Mill	Delta	UT	8	0	0	0	0	0	10,522	11	0	0	0	0	0	0	0	775,815	0	943,659	944,044		
Newmont Midas Operations	Midas	NV	12	0	0	0	0	0	0	70,955	22	0	0	0	0	0	0	662,148	0	733,126	733,126		
Nye Gold/Copper Mine & Mill	Goldsprings	TN	3	0	0	0	0	0	0	35,178	2,110	370	0	0	0	0	0	0	227	629,343	667,249	667,249	
McLaughlin Mine Co	Valmy	NV	5	0	0	0	19	19	4,329	37	0	0	0	0	0	0	0	0	0	662,148	666,542	666,542	
Kettle River Operations Mill	Republic	WA	4	0	0	0	0	0	2,962	247	0	0	0	0	0	0	0	656,055	-19	659,273	659,273		
Barick Turquoise Ridge Inc	Golconda	NV	3	0	0	0	0	0	148,774	148,774	20	0	0	0	0	0	0	14,805	427,918	442,743	591,517		
ASARCO LLC Ray Mine Operations	Keamy	AZ	9	0	0	0	0	0	0	10,522	11	0	0	0	0	0	0	448,431	6,824	465,789	465,789		
SMC Nye Mine Site	Nye	MT	9	0	0	0	0	0	0	133	0	0	0	0	0	0	0	7,958	0	4,270	16,256	16,256	
Nord Resources Corp Johnson Camp Mine	Dragoon	AZ	5	0	0	0	0	0	7,520	0	0	0	0	0	0	0	0	0	0	374,275	381,795	381,795	
Newmont Mining Corp - Carlin North Area	Carlin	NV	6	0	0	0	4	4	27,577	2	0	0	0	0	0	0	0	0	0	240,000	267,579	267,579	
Stilwater Mining Co East Boulder Mine	Big Timber	MT	9	0	0	0	0	0	0	1,613	128	0	0	0	0	0	0	103,390	20,428	154,263	154,263		

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Note: On-site Disposal, Other Releases, and Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.5.4), Land Treatment (5.5.5), RCRA Subtitle C Surface Impoundments (5.5.5A), Other Surface Impoundments (5.5.5B), Other Land Disposal (5.5.6). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), 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 POTVs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTVs (metals and metal category compounds only).

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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													
	RCRA Subtitle C Landfills Pounds	Subtotal Pounds	Other Landfills Pounds	Subtotal Pounds	Stable Only Compounds Only Pounds	Wastewater Treatment (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Class II-V Impoundments Pounds	Other Surfaces Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	964	0	964	0	0	0	0	0	0	0	0	0	19	19	777,395,672		
Newmont Mining Corp Copper Canyon Facility	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	964	208,127,221	
Newmont Corp Twin Creeks Mine	0	0	0	0	0	17,168	0	0	0	0	0	0	0	0	0	1	169,175,460	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,841,553		
Hecla Ltd Colorado Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,185,488		
Bell Goldstrike Mine Inc	0	671	0	671	0	0	0	0	0	0	0	0	0	0	0	671	14,541	
Freeport-McMoran Miami Inc	0	0	0	0	0	204	6	5,717	0	0	0	0	0	1,520	770,186	26,206,213		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,308,733	
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,766,973	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,894,016	
Newmont Mining Corp - Carlin South Area	0	2,203	0	2,203	0	0	0	0	0	0	0	0	0	0	0	2,203	16,357,404	
Buck Knob Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,921,688	
Nye Gold Mine Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,353,365	
Ruby Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,291,679	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,264,151	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,842,977	
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,770,876	
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,519,554	
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,433,257	
Swallowtail Gold/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,022,932	
Crucible Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,774,553	
Freeport-McMoran Morenci Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,968,986	
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,646,739	
Stratcor Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,637,063	
Golden Sunlight Mine Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,508,466	
Freeport-McMoran Sierra Inc	0	306	0	306	0	0	0	0	0	0	0	0	0	255	255	562	2,502,369	
Freeport-McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	250	2,444,081	
Four Kicks Mine	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	2,405,198	
Mesquite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	896,016	2,025,655
Climax Molybdenum Co - Henderson Mine	0	0	896,016	896,016	0	0	0	0	0	0	0	0	0	0	0	0	896,016	
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	4,903	0	0	4,903	1,933,852
ASARCO LLC Mission Complex	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1,593,887
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,453,045
Freeport-McMoran Bagdad Inc	0	417	5	422	274	0	0	0	0	0	0	0	0	0	750	1,024	1,446	1,258,367
Miner Park Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,288
Hydro Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	23	1,089,009
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,065,244
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,028,262
Freeport-McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	944,044
Marion Natural Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	733,126
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,228
Nevada Goldmine Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	668,583
Marigold Mining Co	0	0	0	3	3	0	0	0	0	0	0	0	0	0	1	0	0	2,227
Kettle River Operations Mill	0	1,109	0	1,109	0	0	0	0	0	0	0	0	0	0	0	0	0	660,382
Barick Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,517
ASARCO LLC Ray Mine Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	465,789
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	0	0	0	434,137	6,100	0	0	456,493
Nord Resources Corp Johnson Camp Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381,795
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,583
Stillwater Mining Co East Boulder Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,263

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/trifac.htm#PDF.pdf.

Net On-site Disposal or Other Releases Under Off-site Injection to Class I Wells (5.4.1), RCRA Subtitle C Landfills (5.5.1), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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 (M65), 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, 2010: Electric Utilities (NAICS 221)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases										
				RCRA Subtitle C			Other On-site Landfills	Subtotal Pounds	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal Pounds	Subtotal Pounds		
Colstrip Steam Electric Station	Colstrip	MT	26	0	0	13,003,010	13,003,010	251	398,560	0	0	0	0	0	0	399,811	13,408,821		
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	20,812	3,230,218	25,846	0	0	0	0	1	3,276,877	3,276,877		
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	46,187	7,823,176	376,465	0	0	0	0	3	10,010,218	10,010,218		
Detroit Edison Monroe Power Plant	Monroe	MI	21	0	0	0	0	22,103	5,442,703	28,782	0	0	0	0	0	9,587,099	9,587,099		
Keystone Power Plant	Shelota	PA	17	0	0	863,575	863,575	119	6,775,964	18,564	0	0	0	0	0	6,794,646	7,658,222		
EME Homer City Generation LP	Homer City	PA	22	0	0	869,484	869,484	56	6,538,400	67,799	0	0	0	0	0	483	6,605,738	7,476,222	
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	310	6,540,078	8,400	0	0	0	0	0	45	7,335,877	7,335,877	
Xcel Energy Sherburne County Generating Plant	Becker	MN	19	0	0	2,655,051	2,655,051	1,242	126,073	0	0	0	0	0	3,052,413	1,180,318	4,360,046	7,015,097	
Gibson Generating Station	Owensville	IN	22	0	0	1,950,621	1,950,621	6,790	2,229,889	0	0	0	0	0	2,156,229	607,496	5,000,404	6,951,025	
Harrison Power Station	Haywood	WV	18	0	0	2,068,590	2,068,590	7,232	4,847,426	3,040	0	0	0	0	0	0	4,857,698	6,926,288	
American Electric Power Big Sandy Plant	Louisia	KY	18	0	0	0	0	1,030	5,817,293	8,862	0	0	0	0	0	45	6,798,248	6,798,248	
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	19	0	0	5,622,275	5,622,275	-4	869,210	3	0	0	0	0	0	0	869,216	6,491,491	
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	1,010,231	1,010,231	2,316	5,109,772	23,548	0	0	0	0	0	341,476	0	5,477,112	
Branch Steam Electric Generating Plant	Milledgeville	GA	17	0	0	0	0	0	4,732,772	9,282	0	0	0	0	0	1,395,039	0	6,137,092	
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	22	0	0	1,228,640	1,228,640	719	4,816,690	9,110	0	0	0	0	0	2,504	0	4,829,023	
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	0	5,588	3,271,775	67,410	0	0	0	0	0	2,646,452	0	5,991,225
Scherer Steam Electric Generating Plant	Juliette	GA	20	0	0	0	0	36,000	849,066	23,364	0	0	0	0	0	5,023,507	0	5,931,937	
Big Rivers Electric Corp Reid/Green/HMP&L Station II	Robards	KY	17	0	0	224,656	224,656	5	4,498,490	5,976	0	0	0	0	0	1,131,240	0	5,636,712	
Miller Steam Plant	Quinton	AL	21	0	0	0	0	25,367	524,444	7,840	0	0	0	0	0	5,205,431	0	5,763,082	
Omaha Public Power District Nebraska City Station	Nebraska City	NE	18	0	0	5,175,835	5,175,835	3,717	536,641	390	0	0	0	0	0	0	540,748	5,716,683	
St Johns River Power Park/Northside Generating Station	Jacksonville	FL	21	0	0	787,061	787,061	5,240	2,791,838	8,923	0	0	0	0	0	3,964	0	2,809,965	
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	48,577	48,577	800	3,786,715	10,986	0	179,964	0	0	0	50	5,488,991	5,537,568	
Bowen Steam Electric Generating Plant	Cartersville	GA	20	0	0	0	0	56,000	1,371,637	28,540	0	0	0	0	0	4,016,417	0	5,472,594	
Yates Steam Electric Generating Plant	Newnan	GA	19	0	0	1,022,182	1,022,182	6,600	3,962,244	33,497	0	0	0	0	0	427,854	0	4,430,194	
American Electric Power Rockport Plant	Rockport	IN	19	0	0	2,880,743	2,880,743	795	2,517,032	12,966	0	0	0	0	0	11,110	55	2,541,957	
American Electric Power Amos Plant	Winfield	WV	20	0	0	84,385	84,385	1,535	2,743,707	10,622	0	0	0	0	0	575,425	55	3,331,344	
Big Rivers Electric Corp Wilson Station	Centertown	KY	16	0	0	721,851	721,851	5	4,365,223	2,133	0	0	0	0	0	0	0	4,367,362	
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,024	761,395	530	0	0	0	0	0	3,236,897	0	3,899,846	
IPL Petersburg	Petersburg	IN	20	0	0	14,653	14,653	2,427	3,809,507	398	0	0	0	0	0	224,315	0	4,036,646	
W.H Sammis Plant	Stratton	OH	19	0	0	58,925	63,410	2,407,919	12,257	0	0	0	0	0	0	0	0	2,482,586	
Basin Electric Antelope Valley Station	Beulah	ND	17	0	0	0	0	18	1,24,556	0	0	0	0	0	0	0	0	124,574	
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	0	1,283,212	1,283,212	4,816	3,441,458	1,117	0	0	0	0	0	69,709	0	3,517,099	
Detroit Edison St Clair Power Plant	East China Township	MI	17	0	0	3,331,458	3,331,458	0	1,513,896	4,980	0	0	0	0	0	0	0	4,800,311	
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	713,069	713,069	12,218	3,262,059	282,103	0	0	0	0	0	385,382	60,905	4,002,668	
Kyger Creek Station	Cheshire	OH	15	0	0	1,174,102	1,174,102	548	3,514,970	4,502	0	0	0	0	0	51	10,786	3,530,856	
NipSCO RMSchaefer Generating Station	Wheelfield	IN	15	0	0	1,776,523	1,776,523	9,455	1,911,594	28,265	0	0	0	0	0	0	0	4,562,327	
Independence Steam Electric Station	Newark	AR	14	0	0	4,008,488	4,008,488	4,599	520,507	100	0	0	0	0	0	9	525,215	4,532,703	
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	3,049,505	3,049,505	2	1,246,958	307	0	0	0	0	0	0	0	1,247,267	
Clift Creek Station	Madison	IN	15	0	0	1,045,693	1,045,693	650	2,781,984	5,706	0	0	0	0	0	362,737	9,318	3,160,395	
Springerville Generating Station	Springerville	AZ	17	0	0	3,887,574	3,887,574	1,840	250,501	0	0	0	0	0	0	0	10,229	0	262,570
American Electric Power Gavin Plant	Chestire	OH	21	0	0	2,518,307	2,518,307	1,540	1,139,193	3,994	0	253,635	0	0	0	0	0	1,617,972	4,136,279
Coal Creek Station	Underwood	ND	20	0	0	872,467	872,467	111	2,086,053	0	0	0	0	0	0	0	219,550	60	1,617,972
Four Corners Steam Electric Station	Thomasons	TX	19	0	0	3,430,285	3,430,285	10,025	668,742	2,117	0	0	0	0	0	2,958,061	19,729	3,263,954	
Becketton Generating Station	New Richmond	OH	19	0	0	0	0	3	3,356,040	11,810	0	0	0	0	0	649,400	2	4,026,264	
Gaston Steam Plant	Wilcerville	AL	22	0	0	0	0	14,000	1,657,614	19,414	0	0	0	0	0	2,300,046	0	3,991,074	
Midamerican Energy Co Walter Scott Jr Energy Center	Council Bluffs	IA	19	0	0	3,442,274	3,442,274	346	207,843	0	0	0	0	0	0	0	228,159	0	436,348
Eastlake Plant	Eastlake	OH	17	0	0	0	0	32,331	2,378,864	2,505	0	0	0	0	0	0	0	0	2,413,701
Four Corners Steam Electric Station	Fruitland	NM	18	0	0	1,721,696	1,721,696	318	232,192	1,681	0	0	0	0	0	975,292	723,860	1,933,343	
Big Brown Steam Electric Station & Lignite Mine	Fairfield	TX	17	0	0	1,575,473	1,575,473	7	2,035,974	391	0	0	0	0	0	0	0	2,036,372	3,611,845
Miami Fort Generating Station	North Bend	OH	16	0	0	0	0	1,766	2,852,351	9,280	0	0	0	0	0	228,773	3	3,092,173	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Electric Utilities (NAICS 221)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills															Off-site Disposal or Other Releases										Total On-site and Off-site Disposal or Other Releases Pounds					
																Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds															
Colstrip Steam Electric Station	0	1,254	2	1,256	0	0	0	0	0	0	0	0	0	505,870	257	0	506,127	507,383	13,916,204	0	0	0	0	0	0	0	0	0			
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,271,304	7,271,324	10,548,201	0	0	0	0	0	0	0	0	0	
US TVA Paradise Fossil Plant	0	90	0	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	0	10,010,307	0	0	0	0	0	0	0	0
Detroit Edison Monroe Power Plant	0	0	34,708	34,708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	34,729	0	0	0	0	0	0	0	0
Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EME Homer City Generation LP	0	0	10,955	10,955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Electric Power Muskingum River Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gibson Generating Station	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harrison Power Station	0	0	2,304	2,304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Electric Power Big Sandy Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martin Lake Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Power Corp Crystal River Energy Complex	0	0	1,645	1,645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395	0	0	0	0	0	0	0	0	0	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scherer Steam Electric Generating Plant	0	0	4,131	4,131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bir Rivers Electric Corp Reid/Green/HMP&L Station II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Omaha Public Power District Nebraska City Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Johns River Power Park/Northside Generating Station	0	0	2,059,127	2,059,127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196	0	0	0	0	0	0	0	0	0	0	
American Electric Power Cardinal Plant	0	0	8,366	8,366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yates Steam Electric Generating Plant	0	0	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Electric Power Rockport Plant	0	0	1,613	1,613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Electric Power Amos Plant	0	0	1,733,508	1,733,508	0	694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bir Rivers Electric Corp Wilson Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bir Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,061,536	0	0	0	0	0	0	0	0	0	0	
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W.H. Sammis Plant	0	0	2,434,182	2,434,182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basin Electric Antelope Valley Station	0	0	4,800,003	4,800,003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Detroit Edison St. Clair Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
US TVA Cumberland Fossil Plant	39	0	39	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NipSCO RMSchaefer Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Independence Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticello Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clifty Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Springerville Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Electric Power Gavin Plant	0	0	4,011	4,011	0	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cool Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WA Parish Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beekmantown Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midamerican Energy Co Walter Scott Jr Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastlake Plant	0	0	1,262,677	1,262,677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Four Corners Steam Electric Station	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Big Brown Steam Electric Station & Lignite Mine																															

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2010: Food/Beverages/Tobacco
(NAICS 311312)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	Land Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Cargill Meat Solutions Corp	Schuylerville	NY	2	0	0	0	0	14,772	0	4,614,722	0	59,966	0	0	0	4,689,460	
Tyson Fresh Meats Inc WWTP	Dakota City	NE	3	0	0	0	0	250	10	4,623,500	0	0	0	0	0	4,623,760	
ADM	Decatur	IL	25	0	0	0	0	0	2,165,419	204	0	0	0	1,538	2,486,284		
Tyson Fresh Meats Inc - Joslin IL	Hilliard	IL	8	0	0	0	0	0	15,130	16,165	3,200,000	41,590	0	0	0	3,358,115	
Tyson Fresh Meats Inc	Lubbock	TX	6	0	0	0	0	0	760	2,698	3,380,412	0	0	0	0	3,380,780	
John Morrell & Co	Sioux Falls	SD	8	0	0	0	0	0	64,495	1	2,949,940	0	0	0	0	3,014,437	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	0	35,295	2,811,787	0	189	0	0	74,710	2,921,976	
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	0	24,040	4,266	2,743,689	0	0	0	0	2,771,995	
Rouquette America Inc	Keokuk	IA	10	0	0	0	0	0	8,600	151,125	1,704,810	0	0	0	0	1,864,535	
Lewiston Processing Plant	Lewiston Woodville	NC	5	0	0	0	0	0	11,191	0	2,530,906	0	1,071	0	0	2,543,168	
McCain Foods USA	Burley	ID	4	0	0	0	0	0	5,200	0	2,299,000	0	0	0	0	2,300,580	
McCormick & Co Inc	Eaton	ME	5	0	0	0	0	0	4,500	3	2,276,723	0	0	0	0	2,278,268	
Accamac Processing Plant	Accamac	VA	4	0	0	0	0	0	0	1,964,000	0	0	0	0	0	1,964,000	
Farmland Foods Inc	Crete	NE	4	0	0	0	0	0	73,163	3,296	1,739,613	0	0	0	0	1,816,072	
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	0	15,000	3,029	1,691,335	0	32	0	0	1,709,396	
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	0	82	1,646,574	0	0	0	0	1,646,656	
ADM Corn Processing	Cedar Rapids	IA	18	0	0	0	0	0	7,950	507,288	0	0	0	0	0	515,238	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	0	81,270	0	1,452,257	0	0	0	0	1,533,527	
Sanderson Farms Inc	Bryant	TX	1	0	0	0	0	0	0	0	1,533,000	0	0	0	0	1,533,000	
Duro	Swansea	SC	3	0	0	0	0	0	1,065,000	354,000	111,400	0	0	0	0	1,530,400	
Kraft Foods Global Inc	Campbell	NY	2	0	0	0	0	0	0	0	1,071	0	0	0	0	1,071	
Amalgamated Sugar Co	Paul	ID	6	0	0	0	0	0	53,407	1,241,569	0	0	126,570	0	26,678	1,008	
Sanderson Farms Inc	Waco	TX	1	0	0	0	0	0	0	0	1,438,000	0	0	0	0	1,438,000	
Anheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	0	3,171	2,597	1,383,423	0	0	0	0	1,389,191	
Peco Foods Inc	Sebastopol	MS	4	0	0	0	0	0	1,724	0	1,339,293	0	0	0	0	1,341,017	
Glenood Foods Inc	Gooding	ID	2	0	0	0	0	0	0	0	0	0	0	0	0	1,339,833	
Pryor	Pryor	OK	3	0	0	0	0	0	319	0	1,310,452	0	0	0	0	1,310,452	
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	2	0	0	0	0	0	0	9,000	5	1,276,298	0	0	0	0	1,286,203
Tyson Foods Inc - Temperanceville	Temperanceville	VA	5	0	0	0	0	0	7,500	1,865	1,154,357	0	0	0	0	1,163,722	
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	3	0	0	0	0	0	20,010	0	1,143,842	0	0	0	0	1,163,852	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	0	21,116	0	0	0	505,529	0	0	526,645	
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	0	14,074	0	1,084,503	0	0	0	0	1,098,577	
ADM Corn Processing	Clinton	IA	21	0	0	0	0	0	15,096	366,030	21,625	0	6,303	0	0	409,054	
Southwest Cheese LLC	Clivus	NM	5	0	0	0	0	0	0	0	0	1,048,987	0	0	0	1,048,987	
Papa Gino's Inc - Sanford Facility	Sanford	NC	3	0	0	0	0	0	18,405	0	938,647	0	62,898	0	0	1,019,142	
Perdue Cromwell Processing Plant	Beaver Dam	KY	3	0	0	0	0	0	38,280	0	914,161	0	1,111	0	0	953,552	
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	0	5	5	0	0	942,441	0	0	942,451	
Cargill Meat Solutions Corp	Wyalusing	PA	2	0	0	0	0	0	12,003	187	871,261	0	469	0	0	883,920	
Southern Minnesota Beet Sugar Cooperative	Renville	MN	7	0	0	0	0	0	5,429	289,726	562,026	0	8,656	0	0	865,837	
Perdue Farms Inc - Perry Processing Plant	Perry	GA	4	0	0	0	0	0	35,140	0	825,185	0	614	0	0	860,939	
McCain Foods USA	Plover	WI	3	0	0	0	0	0	22,000	0	807,600	0	0	0	0	820,600	
Tyson Foods Inc - Center TX Processing	Center	TX	3	0	0	0	0	0	26,680	0	783,126	0	0	0	0	809,806	
Pilgrim's Pride Corp Natchitoches Processing Plant	Natchitoches	LA	2	0	0	0	0	0	0	0	808,617	0	0	0	0	808,617	
Wayne Farms LLC - Enterprise Fresh Plant	Jack	AL	2	0	0	0	0	0	15,990	0	761,934	0	24,226	0	0	802,150	
ADM Quincy	IL	7	0	0	0	0	0	0	43,394	733,574	0	0	0	0	0	776,968	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	0	767,100	0	0	0	0	767,100	
Pilgrim's Pride Rendering Plant	Enterprise	AL	2	0	0	0	0	0	0	0	753,500	0	1,640	0	0	755,140	
JBS Souderton	PA	2	0	0	0	0	0	0	0	1,523	741,753	0	0	0	0	743,276	
Muline Cheese Inc	Mosinee	WI	3	0	0	0	0	0	0	0	0	0	0	0	0	696,329	
Tyson Foods Hope Processing Plant	Hoppe	AR	2	0	0	0	0	0	5,300	0	689,475	0	0	0	0	694,775	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2010: Food/Beverages/Tobacco
(NAICS 311312)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
					Wastewater Treatment (Excluding POTWs)		Transfers to POTWs (Metals and Metal Category Compounds only)		RCRA Subtitle C		Transfers to Waste Broker for Disposal		Unknown		Total Off-site Disposal or Other Releases					
Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal Pounds	Storage Only Compounds Only	Pounds	Compounds Only	Pounds	Category	Class II V	Surface Impoundments	Other Surface Impoundments	Treatment Pounds	Land Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Releases Pounds		
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Category	Wells	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	8,748	0	0	0	0	8,748	8,748	4,698,208			
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	66,300	0	0	0	0	66,300	66,300	4,690,060			
ADM	0	0	77,513	77,513	0	200,161	0	2,515	0	0	0	0	0	0	0	1,626,558	1,704,071	4,190,355		
Tyson Fresh Meats Inc - Joslin IL	0	0	43,110	43,110	0	0	0	0	0	0	34,130	1,389,752	0	0	0	0	0	34,130	3,410,233	
Tyson Fresh Meats Inc	0	0	3,601	3,601	0	0	0	0	0	0	27,651	0	10,689	0	0	0	0	20,502	3,410,233	
John Morrell & Co	0	0	41,601	41,601	0	0	0	71	0	0	0	2,948	0	13,954	0	0	0	0	41,672	3,056,109
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,921,976	
Smithfield Packing Co Inc Tar Heel Div	0	0	190	190	0	0	0	0	0	0	0	0	0	0	0	0	1,311	1,501	2,773,496	
Rouquette America Inc	0	0	873,231	873,231	0	0	0	0	0	0	0	0	0	0	0	0	1,624	874,855	2,739,390	
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,543,168	
McCan Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,543,168	
Moore's Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,964,000	
Anheuser-Busch Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,964,000	
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,818,636	
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,709,366	
JBS Plainwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,656	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,094,461	
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,362	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574,889	
Duro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,539,400	
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,465,409	
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,449,231	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,438,000	
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,388,191	
Peco Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,341,017	
Glenmark Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,316,833	
Pryor Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,316,833	
Tyson Foods Inc Blountville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,288,203	
Tyson Foods Inc - Temperanceville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,164,389	
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,164,237	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	575,266	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,101,911	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,098,577	
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,062,215	
Pilgrim's Pride Corp Sanford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,040,671	
Perdue Cromwell Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	953,552	
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	942,451	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,920	
Southern Minnesota Beet Sugar Cooperative	0	0	1,209	1,209	0	0	0	0	0	0	12,354	0	0	0	0	0	0	13,563	879,400	
Perdue Farms Inc - Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	860,939	
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	850,400	
Tyson Foods Inc - Center TX Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810,107	
Pilgrim's Pride Corp Natchitoches Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808,617	
Wayne Farms LLC - Enterprise Fresh Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	802,150	
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,484	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,484	
Pilgrim's Pride Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	767,100	
JBS Souderton Inc - Rendering Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	755,140	
Mullins Cheeze Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	743,276	
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	696,329	
										35	0	0	0	0	0	0	0	35	694,810	

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/triprograms/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water 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 Section 6.2 Underground Injection to Class II 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 (M65), 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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Textiles (NAICS 313/314)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Off-site Releases Pounds
									Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Storage Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Releases Pounds		
Granitelle Specialty Fabrics	Graniteville	SC	5	0	0	0	0	11,110	173,313	0	0	0	0	0	0	0	184,423	184,423	
Milken & Co Enterprise Plant	Marietta	SC	1	0	0	0	0	0	0	182,096	0	0	0	0	0	0	182,096	182,096	
Holston LLC	Church Hill	TN	1	0	0	0	0	882	175,544	0	0	0	0	0	0	0	176,426	176,426	
Milken Chemical Alien Plan	Blacksburg	SC	3	0	0	0	0	102	510	142,419	0	0	0	0	0	0	143,038	143,038	
Tech USA Inc	Conway	AR	4	0	0	0	0	0	1,309	255	0	0	0	0	0	0	1,304	1,304	
Mount Vernon Inc Apparel Fabrics Div	Tionia	GA	6	0	0	0	0	0	0	131	15	0	0	0	121,229	0	124,075	124,075	
Milken & Co Hiltide Coating Plant	Lagrange	GA	4	0	0	0	0	3,881	109,716	0	0	0	0	0	0	0	113,697	113,697	
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	209	0	0	95,373	0	0	0	2,402	97,984	97,984	
Univroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	74,920	0	0	0	0	0	0	0	74,920	74,920	
Phifer Inc	Tuscaloosa	AL	4	0	0	0	0	29,211	0	0	0	0	0	0	0	0	29,211	29,211	
Milken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	0	178	76,020	0	0	0	0	0	76,198	76,198	
Gulf Mills Inc Gulford East Site	Kennesaw	NC	5	0	0	0	0	0	0	61,944	0	0	0	0	0	0	63,463	63,463	
Highland Industries	Kennesaw	NC	2	0	0	0	0	0	321	64,687	0	0	0	0	0	0	65,008	65,008	
Continental Tire The Americas LLC / Aldora Plant	Barnesville	GA	3	0	0	0	0	0	61	58,960	0	0	0	0	0	0	58,921	58,921	
Grafil Inc	Sacramento	CA	2	0	0	0	0	0	5,207	51,112	0	0	0	0	0	0	56,319	56,319	
King America Finishing Inc.	Sylvania	GA	8	0	0	0	0	0	0	49,971	0	0	0	0	0	0	49,971	49,971	
American & Efird Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	0	2,554	43,878	0	0	0	0	0	0	46,432	46,432	
Johns Marville	Etowah	TN	4	0	0	0	0	0	6,128	36,972	0	0	0	0	0	0	43,099	43,099	
Bridgewater Metalpha USA Inc	Clarksville	TN	3	0	0	0	0	0	58	1,114	0	0	0	0	0	0	1,172	1,172	
Coronado Group	Landover	SC	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Excelle Fabric Finishers Inc	Chesterton	OH	2	0	0	0	0	0	250	38,329	0	0	0	0	0	0	38,329	38,329	
Apache Mills Plant 1	Calhoun	GA	6	0	0	0	0	0	508	1,765	0	0	0	0	0	0	2,273	2,273	
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	0	5,465	30,970	0	0	0	0	0	0	36,436	36,436	
Fabri Cote	Los Angeles	CA	1	0	0	0	0	0	1,998	30,886	0	0	0	0	0	0	32,884	32,884	
Belkait Corp	Rogers	AR	3	0	0	0	0	0	100	1,742	26	0	0	0	0	0	1,868	1,868	
Lydall Thermal / Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Firestone Packaging Co	Kings Mountain	NC	5	0	0	0	0	0	1,505	25,316	0	0	0	0	0	0	26,820	26,820	
Abberdeen Road Co (Dba Hercule Products Inc)	Emporia	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Worthen Coated Fabrics	Grand Rapids	MI	11	0	0	0	0	0	6,552	17,527	0	0	0	0	0	0	24,079	24,079	
Toray Composites (America)	Tacoma	WA	1	0	0	0	0	0	2,256	20,311	0	0	0	0	0	0	22,567	22,567	
Aladdin Mills - Antioch Rd Plant	Dalton	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duracote Corp	Ravenna	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Trelleborg Coated Systems Us Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	0	270	18,840	0	0	0	0	0	0	19,110	19,110	
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	0	750	17,790	0	0	0	0	0	0	18,540	18,540	
Avantex Inc	Piney Fluff	AR	4	0	0	0	0	0	895	2,441	3	0	0	0	0	0	3,357	3,357	
Trelleborg Coated Systems Us Inc / Grace Advanced Materials	Rutherfordton	NC	6	0	0	0	0	0	300	6,437	0	0	0	0	0	0	6,737	6,737	
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	0	11,132	902	0	0	0	0	0	0	12,034	12,034	
Avery Dennison - IBM Lenoir	Lenoir	NC	2	0	0	0	0	0	13,430	2,879	0	0	0	0	0	0	16,309	16,309	
Advanced Composites Group Inc	Tulsa	OK	1	0	0	0	0	0	734	15,084	0	0	0	0	0	0	15,818	15,818	
Velcro USA Inc	Manchester	NH	1	0	0	0	0	0	75	14,996	0	0	0	0	0	0	15,071	15,071	
Bradford Industrial Inc	Lowell	MA	3	0	0	0	0	0	377	10,746	0	0	0	0	0	0	11,123	11,123	
Pro-Flex Inc Hopkinsville KY Site	Hopkinsville	KY	11	0	0	0	0	0	300	0	0	0	0	0	0	0	300	300	
Haartz Corp	Achan	MA	6	0	0	0	0	0	177	1,727	0	0	0	0	0	0	1,904	1,904	
Modular Carpet Systems LLC	Calhoun	GA	2	0	0	0	0	0	2,760	255	10	0	0	0	0	0	3,015	3,015	
Amberelle Textiles LLC	Vernon	CT	2	0	0	0	0	0	8,890	4,745	0	0	0	0	0	0	13,635	13,635	
Saint-Gobain Performance Plastics Corp	Merrimack	NH	1	0	0	0	0	0	14	13,000	0	0	0	0	0	0	13,014	13,014	
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	0	8,343	0	0	0	0	0	0	8,343	8,343	
Uretex LLC	New Haven	CT	4	0	0	0	0	0	6,884	5,705	0	0	0	0	0	0	12,589	12,589	
Eddington Thread Mfg Co	Worcester	MA	1	0	0	0	0	0	1,580	10,566	0	0	0	0	0	0	12,146	12,146	
Pre Con Inc	Petersburg	VA	2	0	0	0	0	0	2,197	9,770	0	0	0	0	0	0	11,967	11,967	

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

Note: On-site Disposal or Other Releases include Underground injection to Class I Wells (Section 6.4.1), RCRA Subtitle C Landfills (6.5.1A), Other Landfills (6.5.1B), Fugitive or Non-point Air Emissions (6.5.2), Stack or Point Source Air Emissions (6.5.3), Surface Water Discharges (6.5.4), 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 POTVs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTVs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Textiles (NAICS 313/314)

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		
					Other Off-site Disposal or Other Releases															
	RCRA Subtitle C Landfills Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Stabilization/ Solidification/ Compounds Only Pounds	Wastewater Treatment (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Disposal Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Transfers to POTWs (metals and metal category compounds only) Pounds	Unknown Pounds	Subtotal Pounds				
Granitelle Specialty Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	560	184,983			
Milken & Co Enterprise Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,096		
Holliston LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,426		
Milken Chemical Allen Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,038		
Textron USA Inc	0	63,477	61,136	124,613	0	0	0	0	0	0	0	0	0	0	0	0	0	126,520		
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,960		
Milken & Co Hillside Coating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,375		
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,597		
Univroyal Engineered Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,984		
Phifer Inc	0	0	50,087	50,087	0	0	0	0	0	0	0	0	0	0	0	0	0	50,087		
Milken & Co Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,298		
Gulf Mills Inc Gulford East Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,198		
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,006		
Continental Tire The Americas LLC / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,021		
Grafil Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,319		
King America Finishing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,971		
American & Efird Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,432		
Johns Manville	0	0	1,113	1,113	0	2	0	2	0	0	0	0	0	0	0	4	1,117	44,216		
Bridgeman Metalalpha USA Inc	0	0	40,313	40,313	0	0	2,038	28	0	0	0	0	0	0	0	2,066	42,379	43,551		
Conex Group	0	0	39,295	39,295	0	0	0	0	0	0	0	0	0	0	0	0	39,295	69,652		
Executive Form Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,579		
Apache Mills Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,138	36,138	38,411		
Omronova Solutions Inc	0	0	0	0	1,291	0	0	31	0	0	0	0	0	0	0	1,322	0	37,757		
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,884		
Belkaert Corp	0	0	28,829	28,829	0	1,464	0	33	0	0	0	0	0	0	0	1,497	30,326	32,194		
Lydall Thermal / Acoustical Inc	0	0	27,484	27,484	0	0	0	2,167	0	0	0	0	0	0	0	2,167	29,651	29,651		
Printers Paper Company Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,820		
Abberdeen Road Co (Dba Hercules Products Inc)	0	0	25,051	25,051	0	0	0	0	0	0	0	0	0	0	0	0	25,051	25,051		
Werthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,079		
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,567		
Aladdin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,330		
Duracote Corp	0	0	21,200	21,200	0	0	0	0	0	0	0	0	0	0	0	0	0	21,200		
Trelleborg Coated Systems Us Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,768	1,768	20,878		
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540		
Avonite Corp	0	0	0	0	0	0	0	13,886	0	124	0	0	0	0	0	0	0	13,886		
Trelleborg Coated Systems Us Inc / Grace Advanced Materials	0	0	10,608	10,608	0	0	0	0	0	0	0	0	0	0	99	0	99	10,707		
Rockland-Bamberg Industries	0	0	0	0	0	0	0	4,545	0	0	0	0	0	0	0	4,545	4,545	16,570		
Avery Dennison - IBM Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,309		
Advanced Composites Group Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,818		
Velcro USA Inc	0	600	0	600	0	0	0	0	0	0	0	0	0	0	0	0	600	15,671		
Bradford Industrial Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,868		
Printers Paper Hopkinsville KY Site	0	0	14,000	14,000	0	0	0	0	0	0	0	0	0	0	0	0	0	14,000		
Haarts Corp	0	0	11,916	11,916	0	0	0	5	0	0	0	0	0	0	0	0	0	11,916		
Modular Carpet Systems LLC	0	0	10,740	10,740	0	0	0	0	0	0	0	0	0	0	0	0	0	13,760		
Amberelle Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,635		
Saint-Gobain Performance Plastics Corp	0	0	265	265	78	0	0	0	0	0	0	0	0	0	0	78	0	13,357		
Cytec Engineered Materials	0	0	4,763	4,763	0	0	0	0	0	0	0	0	0	0	0	0	0	4,763		
Uretek LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,589		
Eddington Thread Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,146		
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,967		

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/trifac.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (5.6.1A), RCRA Subtitle C Landfills (5.6.1B), Fugitive or Non-point Air Emissions (5.6.1), Stock or Point Source Air Emissions (5.6.2), Surface Water Discharges (5.6.3), Class II-V Wells (5.6.3), 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, M71), 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 (M65), 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, 2010: Apparel (NAICS 315)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Subtotal Pounds	
								Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Impoundments Pounds	Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	
Showa Best Glove Inc	Menlo	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monican Mills	Lincolnton	NC	4	0	0	0	0	1,682	1,310	0	0	0	0	0	0	0	2,992
Ansell Protective Products	Coshocton	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Showa Best Glove Inc	Fayette	AL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Surface Impoundments (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Landfill Leachate (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 (M5), 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 (M80), 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).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2010: Apparel (NAICS 315)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases, Pounds
					Other Off-site Disposal or Other Releases												
	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding Solidification/ Stabilization (Metals and Metal Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Management Pounds	Other Off-site Waste Broker for Disposal Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Showa Best Glove Inc	0	4,211	3,547	7,758	0	0	0	3	0	0	0	0	0	0	3	7,761	
Monican Mills	0	0	0	0	0	0	0	1,269	0	0	0	0	0	0	1,269	1,269	
Ansell Protective Products	0	0	3,658	3,658	0	0	0	1	0	0	0	0	0	0	1	3,659	
Showa Best Glove Inc	0	0	3,275	3,275	0	0	345	0	0	0	0	0	0	0	345	3,620	

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/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 (M82 or M81), RCRA Subtitle C Surface Impoundments (M86), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M70), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) 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, 2010: Leather (NAICS 316)

Facility	City	State	Form Number	On-site Disposal or Other Releases												Total On-site Disposal or Off-site Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	0	55,383	0	0	0	0	0	0	55,383	55,383
Tasman Leather Group LLC	Harland	ME	5	0	0	0	0	1,350	10,158	0	0	0	0	0	0	11,508	11,508
JBS Beef Co	Cactus	TX	2	538	0	0	538	12,012	27,836	0	0	0	0	0	51,280	91,128	91,666
National Beef Leathers LLC	Saint Joseph	MO	3	0	0	0	0	255	0	0	0	0	0	0	0	255	255
D R Diamond & Co Ltd	Milwaukee	WI	2	0	0	0	0	1,911	255	5	0	0	0	0	0	2,171	2,171
Seal Tan Tanning Corp	Milwaukee	WI	2	0	0	0	0	4,221	30,926	0	0	0	0	0	0	35,147	35,147
Twin City Tanning Co LLP	South Saint Paul	MN	4	0	0	0	0	0	0	22,531	0	0	0	0	0	22,531	22,531
Hornswen Leather Co	Chicago	IL	3	0	0	0	0	200	200	0	0	0	0	0	0	400	400
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	0	5,158	12,006	0	0	0	0	0	0	17,164	17,164
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	6,408	9,780	0	0	0	0	0	0	16,188	16,188
Red Wing Shoe Plant 2	Red Wing	MN	3	0	0	0	0	0	16,005	0	0	0	0	0	0	16,005	16,005
Henderson Oak Leather Co	St Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tony Lamm Co	El Paso	TX	1	0	0	0	0	1,978	8,985	0	0	0	0	0	0	10,946	10,946
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tasman Hartford	Hartford	WI	3	0	0	0	0	3,229	0	0	0	0	0	0	0	3,229	3,229
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	1,500	750	5,856	0	0	0	0	0	8,106	8,106
Twin City Tanning Waterloo LLC	Waterloo	IA	4	0	0	0	0	0	2,796	0	0	0	0	0	0	2,796	2,796
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	5	5	0	0	0	0	0	0	10	10
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	750	0	0	0	0	0	0	0	750	750
Wells Enterprises Inc	Montgomery	TN	2	0	0	0	0	500	500	0	0	0	0	0	0	1,000	1,000
Carrollton Leather	Johnstown	NY	1	0	0	0	0	250	250	0	0	0	0	0	0	500	500
Quabog Corp	North Brookfield	MA	2	0	0	0	0	0	2	0	0	0	0	0	0	2	2
Bellefonte Shoe Manufacturing Co	Bellefonte	IL	2	0	0	0	0	5	5	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	10	10

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/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 (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, M83), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M81), 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, 2010: Leather (NAICS 316)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills												Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases Pounds	
	RCRA Subtitle C				Solidification/ Stabilization (Metals and Metal Category Compounds Only)				Wastewater Treatment (Excluding POTWs)				Transfers to POTWs (Metals and Metal Category Compounds Only)				RCRA Subtitle C Surface Impoundments				Other Off-site Management for Disposal				Total Off-site Disposal or Other Releases Pounds	
	Class I Wells Pounds	Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Stack Only Compounds Only Pounds	Cap Only Compounds Only Pounds	12,158 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	0 Pounds	
S B Foot Tanning Co	0	0	64,750	64,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,291
Tasman Leather Group LLC	0	0	46,920	46,920	0	0	50,356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,276
JBS Beef 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	0	108,784
National Beef Leathers LLC	0	49,706	33,233	82,939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92,777
D R Diamond & Co Ltd	0	0	36,344	36,344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,444
Seal Tanning 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	0	40,62
Twin City Tanning Co LLP	0	0	5,316	5,316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,147
Hornswen Leather 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	0	31,920
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,886
Cove Shoe 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	0	17,164
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,188
Henderson Oak Leather 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	0	16,005
Tony Lamm 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	0	13,627
Thiele Tanning	0	0	9,317	9,317	0	0	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,046
Tasman Hartford	0	0	4,722	4,722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,423
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,091
Twin City Tanning Waterloo LLC	0	0	726	726	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,871
Norcross Safety Products LLC	0	3,160	0	3,160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,170	
Wood & Hyde Leather Co Inc	0	0	1,899	1,899	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,899
Wells Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000
Carville Industrial Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500
Quabog 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	0	58
Bellefonte Shoe Manufacturing 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	0	10
Meramec Group	0	0	0	0	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/program/FactorsToConPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Wood Products (NAICS 321)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds	
								Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Emissions Pounds	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	22,348	416,367	0	0	0	0	0	0	438,715	438,715		
Masonite Corp	Laurel	MS	6	0	0	0	0	26,688	282,933	3	0	0	0	0	0	309,623	309,623		
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	35,686	35,686	14,021	262,924	10,716	0	4,330	0	0	0	291,990	327,676		
Dow Corning Panels International	Alpena	MI	7	0	0	0	0	510	290,407	0	0	0	0	0	0	291,157	291,157		
Dow-Tex Fibre LLC	El Dorado	AR	7	0	0	0	0	501	229,689	26	0	0	0	0	0	229,716	229,716		
Carilon Boards Inc Mdf Plant	Shippenville	PA	2	0	0	0	0	0	198,720	0	0	0	0	0	0	198,720	198,720		
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	195,255	0	0	0	0	0	0	195,255	195,255		
Craftmaster Manufacturing Inc	Wysox	PA	9	0	0	0	0	5,989	87,927	977	0	1,365	0	0	0	96,257	96,257		
Unibord USA LLC	Moncure	NC	2	0	0	0	0	5,111	182,059	628	0	15	0	29	0	187,841	187,841		
Georgia-Pacific Crossell Operations	Crossett	AR	17	0	0	75,056	75,056	58,209	34,756	0	0	0	0	0	0	92,965	168,021		
North Georgia Inc	Cordele	GA	6	0	0	0	0	0	147,800	0	0	0	0	0	0	147,809	147,809		
Plywood America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	0	107	189,885	0	0	0	0	0	189,885	189,885		
Dicel Fiber Products	Dicel	TX	6	0	0	0	0	65,994	89,447	0	0	0	0	120	0	155,561	155,561		
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	0	206	206	1,250	138,027	0	0	0	0	0	139,277	139,483		
GP Allendale LP	Fairfax	SC	8	0	0	0	0	0	137,560	17	0	0	0	0	0	137,577	137,577		
Georgia-Pacific Wood Products LLC - Brookneal OSB	Gladys	VA	7	0	0	0	0	0	115,410	0	0	4	0	0	0	115,414	115,414		
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	1	0	0	0	0	10	112,520	0	0	0	0	0	0	112,530	112,530		
Pella Corp	Pella	IA	4	0	0	0	0	0	14,875	96,833	0	0	0	0	0	111,508	111,508		
Louisiana-Pacific Sagba OSB	Sagba	MI	5	0	0	0	0	0	5,674	100,633	0	0	0	0	0	107,307	107,307		
Roseburg Taylorsville Particleboard	Taylorsville	MS	3	0	0	0	0	0	968	102,133	0	0	0	0	0	100,081	103,091		
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	0	46,193	39,032	0	0	0	0	0	85,215	85,215		
Temple-Inland-Mewett Complex-Mdf	Mount Jewett	PA	4	0	0	0	0	0	6,760	86,000	0	0	0	0	0	92,761	92,761		
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	0	86,166	0	0	0	0	0	86,166	86,166		
Temple-Inland Pineland Complex	Pineland	TX	3	0	0	0	0	77,474	7,290	1	0	0	0	0	0	84,765	84,765		
Weyerhaeuser NR Co - Elkin Plant	Elkin	NC	5	0	0	0	0	9	83,172	0	0	12	0	0	0	83,192	83,192		
Stice Sawmill Inc	Bowie	TX	2	0	0	0	0	0	5	0	0	0	0	0	0	5	5		
Louisiana-Pacific Hayward OSB	Hayward	WI	7	0	0	0	0	3,170	70,557	0	0	0	0	0	0	373	74,100		
Coflex Treating Co LLC	Pineville	LA	10	0	0	0	0	0	1,122	4,149	298	0	0	0	0	5,569	5,569		
Flakeboard America Ltd - Duralslate Particleboard	Albany	OR	2	0	0	0	0	0	21,045	50,140	0	0	0	0	0	71,185	71,185		
Boise Cascade Wood Products Alexandria EWP	Lena	LA	2	0	0	0	0	0	26,940	43,640	0	0	0	0	0	70,580	70,580		
Boatright Railroad Products	Montevallo	AL	2	0	0	0	0	0	63,579	279	1,130	0	0	0	0	64,987	64,987		
Roseburg Forest Products Co - Dillard Complex	Dillard	OR	4	0	0	0	1,161	1,161	10,005	58,133	0	0	0	0	0	68,138	69,299		
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	Gurdon	AR	4	0	0	0	0	0	39,000	30,028	0	0	0	0	0	69,028	69,028		
Decorative Panels International	Toledo	OH	4	0	0	0	0	0	59,113	4,955	0	0	0	0	0	64,068	64,068		
Georgia-Pacific Pineapple Plywood	Copelan	TX	3	0	0	0	0	0	38,000	24,000	0	0	0	0	0	62,000	62,000		
Chester Wood Products LLC	Chester	SC	3	0	0	0	0	0	61,389	0	0	0	0	0	0	61,389	61,389		
Potlatch Land & Lumber LLC	Warren	AR	4	0	0	0	0	0	44,710	10,629	0	0	0	0	4,687	60,026	60,026		
Georgia-Pacific Wood Products LLC Dudley Facility	Dudley	NC	3	0	0	0	0	0	31,852	24,263	0	0	0	0	0	56,115	56,115		
Georgia-Pacific Chemicals LLC	Taylorsville	MS	12	0	0	0	0	0	35,044	20,028	0	0	0	0	0	55,072	55,072		
Westervelt Co (Formerly known as Gulf States Paper)	Moundville	AL	2	0	0	0	0	0	0	53,794	0	0	0	0	0	53,794	53,794		
Weyerhaeuser Inc	Dixie	AR	2	0	0	0	0	0	0	52,110	0	0	0	0	0	52,110	52,110		
Flakeboard America LLC Matherne Div	Matherne	LA	2	0	0	0	0	0	9,146	40,348	0	0	0	0	0	52,095	52,095		
Weyerhaeuser NR - Arcada OSB	Simsboro	LA	2	0	0	0	0	0	0	52,033	0	0	0	0	0	52,033	52,033		
Georgia Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	0	27,000	24,000	0	0	0	0	0	51,000	51,000		
Georgia-Pacific Madison GA Plywood	Madison	GA	4	0	0	0	0	0	63	39,000	11,007	0	0	0	0	50,007	50,070		
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	0	0	0	1,305	48,571	0	0	0	0	5	49,881	49,881	
Boise Cascade Wood Products LLC Elgin Complex	Elgin	OR	4	0	0	0	0	26,723	26,723	5,721	17,060	0	0	0	0	0	22,781	49,504	
Cleanwater Paper Corp	Leviston	ID	5	0	0	0	0	0	0	0	49,480	0	0	0	0	0	49,480	49,480	
Georgia Pacific Wood Products LLC - Hosford OSB	Hosford	FL	5	0	0	0	0	0	0	48,200	0	0	0	0	0	48,200	48,200		
Northard South Carolina Inc	Krauds	SC	6	0	0	38,003	38,003	0	0	8,919	0	0	0	0	0	8,919	47,823		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint 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 (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 (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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Wood Products (NAICS 321)

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Paper Products (NAICS 322)

Facility	City	State	Forms Number	On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								
				Fugitive Air Emissions Pounds	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
International Paper Co - Mansfield Mill	Mansfield	LA	20	0	3,223,725	3,223,725	866,288	3,196,370	94,938	0	19,315	0	4,176,910	7,400,636			
International Paper Texarkana Mill	Queen City	TX	19	0	0	4,878	4,878	3,396,410	847,750	141,166	0	55,033	0	4,440,358	4,445,236		
International Paper Riegelwood Mill	Riegelwood	NC	21	0	0	378,168	378,168	418,899	3,507,731	68,733	0	0	0	3,995,363	4,373,521		
International Paper Courtland Mill	Courtland	AL	24	0	66	879,935	880,001	410,165	1,713,970	721,208	0	0	0	2,845,717	3,725,818		
Rayonier Inc - Fibers Jesup Mill	Jesup	GA	23	0	0	0	0	2,103,450	2,013,910	74,082	0	0	0	35,474	3,635,635		
International Paper Co	Villalant	OK	16	0	0	189,300	189,300	1,287,450	2,013,910	74,082	0	0	19,469	0	3,394,811	3,584,111	
MeadWestvaco of Virginia Covington Operations	Covington	VA	22	0	0	266,033	266,033	275	2,800,332	57,765	0	0	0	0	2,948,373	3,214,405	
Wickliffe Paper Co	Wickliffe	KY	20	0	0	8,743	8,743	1,369,158	888,585	760,581	0	0	76,074	0	3,104,398	3,113,141	
Dontar AW LLC - Ashdown Mill	Ashdown	AR	23	0	2,529	451,354	453,883	976,177	958,386	447,380	0	58,844	214,017	0	2,654,804	3,108,687	
International Paper Pratville AL	Pratville	AL	17	0	0	12,874	12,874	158,620	2,532,089	71,900	0	0	141,912	0	2,964,530	2,977,404	
Alamo Paper Company LLC	Purdue Hill	AL	21	0	0	723,101	723,101	966,117	854,204	35,074	0	0	0	0	2,717,500	2,894,500	
Georgia-Pacific Consumer Products LP	Pensington	AL	20	0	0	72,468	72,468	154,170	3,686,188	826,559	0	0	0	0	2,700,900	2,886,456	
International Paper - Augusta Mill	Augusta	GA	23	0	0	164,647	164,647	723,313	1,574,214	194,315	0	0	0	166,532	0	2,664,374	2,829,221
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	0	153,332	1,909,299	107,312	0	0	0	0	2,169,943	2,169,943	
International Paper Co Eastover Mill	Eastover	SC	22	0	0	862,327	862,327	54,341	1,396,044	170,280	0	0	0	13,338	0	1,634,003	2,496,330
International Paper - Vicksburg Mill	Redwood	MS	15	0	0	0	0	274,000	1,287,105	203,304	0	0	0	698,820	0	2,463,229	2,463,229
International Paper - Riverdale Mill	Selma	AL	20	0	0	71,778	71,778	1,068,800	650,299	486,837	0	0	52,309	94,109	2,352,363	2,424,141	
International Paper Georgetown Mill	Georgetown	SC	21	0	0	265,992	265,992	179,360	1,675,363	139,585	0	0	0	0	1,994,311	2,260,303	
Grindstone Packaging International Inc	West Monroe	LA	15	0	0	0	0	1,000,880	1,000,880	57,765	0	297,653	0	0	2,195,037	2,195,037	
Temple-Inland O'Neal Mill	Oreana	TX	17	0	0	438,004	438,004	567,951	1,194,293	27,192	0	0	0	0	1,788,437	2,244,441	
Bose Packaging & Newsprint LLC	Denderd	LA	18	0	0	56,516	56,516	130,943	1,784,500	62,558	0	0	0	0	1,978,010	2,034,526	
TIN (Dba Temple Inland)	Bogalusa	LA	15	0	0	0	0	42,406	1,232,357	104,894	0	0	0	0	1,439,656	1,439,656	
Georgia-Pacific Brewton LLC	Brewton	AL	21	0	0	175,882	175,882	673,344	830,826	348,168	0	0	0	0	1,852,342	2,028,224	
Interpace Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	197,732	1,777,337	16	0	0	0	0	1,975,085	1,975,085	
Evergreen Packaging	Pine Bluff	AR	20	0	0	3,522	3,522	82,688	1,437,819	156,790	0	224,684	0	50	1,902,024	1,905,546	
Vent Paper Co LLC	Jay	ME	24	0	0	131,860	131,860	631,143	586,150	240,149	0	0	0	0	1,656,878	1,860,407	
Smurfit-Stone Container Enterprises Inc	Fairfax Beach	FL	22	0	0	0	0	56,762	487,597	88,013	0	0	0	0	1,939,497	1,929,497	
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	332,901	332,901	159,593	1,275,281	85,302	0	0	0	12,000	1,532,286	1,865,167	
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	0	0	24,169	1,176,590	140,201	0	0	0	0	1,340,960	1,340,960	
Buckeye Florida LP	Perry	FL	22	0	0	98,941	98,941	346,725	1,049,981	291,642	0	0	40	0	1,688,388	1,787,329	
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	0	171,251	171,251	445	1,526,536	3,110	0	0	0	1	1,530,092	1,701,343	
Abitow US Inc - Catawba Operations	Cottonton	AL	19	0	0	193,745	193,745	36,001	1,487,220	53,085	0	0	0	0	1,576,306	1,770,052	
Smurfit-Stone Container Corp	Catawba	SC	21	0	0	98,317	98,317	196,861	938,695	180,952	0	0	0	341,536	0	1,658,047	1,756,364
Georgia-Pacific Monticello LLC	Panama City	FL	21	0	0	276,320	276,320	67,920	1,362,088	180,952	0	0	0	0	1,430,576	1,706,057	
SD Warren Co	Monticello	MS	18	0	0	198,476	198,476	157,014	1,247,452	116,125	0	0	0	0	1,554,271	1,706,299	
Temple-Inland	Skowhegan	ME	24	0	0	778,059	778,059	9,125	708,829	191,433	0	0	0	0	909,387	1,688,346	
Finch Paper LLC	Waverly	TN	8	0	19,014	70,360	89,374	716,100	379,330	481,120	0	0	0	0	1,576,550	1,665,924	
Kapstone Charleston Kraft LLC	Glen Falls	NY	11	0	0	0	0	16,259	113,729	1,480,125	0	0	0	0	1,610,109	1,610,109	
Georgia Pacific Cedar Springs LLC	North Charleston	SC	19	0	0	0	0	177,865	1,128,774	82,359	0	0	0	0	1,388,996	1,388,996	
Corrugated Cellulose Papers	Cedar Springs	GA	18	0	0	34,491	34,491	186,713	1,042,088	123,933	0	0	0	250,663	0	1,603,397	1,637,888
Bales White Paper LLC	Columbus	MS	18	0	0	260,161	260,161	196,065	1,259,945	72,395	0	0	0	0	1,532,028	1,612,919	
International Paper Pine Hill Mill	Wellman	WA	19	0	0	185,423	185,423	493,860	71,940	121,164	0	0	0	0	1,304,944	1,581,397	
Smurfit-Stone Container Corp	Pine Hill	AL	21	0	0	0	0	108,287	1,205,201	247,438	0	0	0	0	1,560,926	1,560,926	
International Paper Pensacola Mill	Florence	SC	18	0	0	210,084	210,084	438,889	769,645	134,252	0	0	0	0	1,342,786	1,552,870	
Luke Paper Co	Cantonment	FL	20	0	0	132,757	132,757	119,223	941,846	155,711	0	0	0	0	1,216,782	1,349,539	
Dontar Paper Co LLC Kingsport Mill	Luke	MD	26	0	0	0	0	14	1,501,588	0	0	0	0	9,410	1,511,012	1,511,012	
International Paper Co LLC Kingsport Mill	Kingsport	TN	17	0	0	0	0	236,185	1,055,361	40,197	0	0	0	0	1,331,743	1,331,743	
International Paper Co - Savannah Complex	Savannah	GA	18	0	0	0	0	209,876	1,062,849	78,171	0	0	0	0	1,350,896	1,350,896	
Brunswick Cellulose Inc	Brunswick	GA	21	0	55	223,651	224,006	198,819	852,506	194,049	0	0	0	0	1,237,374	1,481,381	
Rome Paper Linerboard Mill	Rome	GA	17	0	0	246,736	246,736	173,205	972,511	57,081	0	265	0	0	0	1,203,112	1,449,848

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint 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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Paper Products (NAICS 322)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills												Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases Pounds		
					Other Off-site Disposal or Other Releases																						
	RCRA Subtitle C Landfills Pounds	Subtotal Pounds	Other Landfills Pounds	Storage Category	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Subtotal 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	0	0	7,400,635		
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,445,236		
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	0	0	4,373,521		
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	0	0	3,725,718		
Rayonier Inc - Fibers Jessup Mill	0	0	0	0	0	5,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,626,225		
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	0	0	3,584,118		
MeadWestvaco of Virginia Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,214,405		
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	0	0	3,113,141		
Dominar 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	0	0	3,108,687		
International Paper - Alabamian Cellulose 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	2,977,404		
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	0	0	2,894,602		
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	0	0	2,849,456		
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,829,221		
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	0	0	2,773,766		
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	0	0	2,496,330		
International Paper - Riverdale Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,463,229		
International Paper Georgetown Mill	0	0	0	0	58,895	58,895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,895		
Grampian Packaging International Inc	0	0	0	0	120,940	120,940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,940		
Temple-Island O'Neil Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,316,477		
Boss 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	0	0	2,034,526		
TIN (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,028,896		
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	0	0	2,028,224		
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,699		
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,905,546		
Venture Paper Co 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	1,898,321		
Smurfit-Stone Container Enterprises Inc	0	0	0	0	113,495	113,495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146,426	
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	0	0	1,865,167		
Smurfit-Stone Container Enterprises Inc	0	0	0	0	465,771	465,771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	465,771	
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	0	0	1,787,329		
Wisconsin Rapids Pulp Mill	0	0	0	0	24,878	24,878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,227	
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	0	0	85,105		
Abitow US 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	0	0	1,770,052		
Smurfit-Stone Container 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	1,756,364		
Georgia-Pacific Monticello 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	47,882		
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	0	0	0		
Temple-Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Finch Paper LLC	0	0	0	0	44,103	44,103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,924	
Kapstone Charleston Kraft LLC	0	0	0	0	254,164	254,164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,103	
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	0	0	1,654,212		
Coronado Cellulose Papers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Boss White Paper 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	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	0	0	0		
Smurfit-Stone Container Corp	0	0	0	0	190,648	190,648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,648	
Luke Paper 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	1,540,187		
Dominator Paper Co LLC Kingsport Mill	0	0	0	0	164,842	164,842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,525,479	
International Paper Co - Savannah Complex	0	0	0	0	113,933	113,933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,467	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,842		
Temple-Island 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	0	0	1,491,323		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,461,381		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,449,648		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M71), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, 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, 2010: Printing and Publishing (NAICS 32351)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds	
									Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
World Color (USA) LLC	Dickson	TN	4	0	0	0	0	1,558,365	31,804	0	0	0	0	0	0	0	0	1,590,169	1,590,169	
World Color Franklin	Franklin	KY	4	0	0	0	0	14,089	1,395,081	0	0	0	0	0	0	0	0	1,409,170	1,409,170	
Worldcolor M Morris Inc	Mount Morris	IL	3	0	0	0	0	619,312	265,419	0	0	0	0	0	0	0	0	884,731	884,731	
Worldcolor Printing (USA)	Evans	GA	3	0	0	0	0	59,000	73,420	0	0	0	0	0	0	0	0	667,450	667,450	
OCL LLC	Appling	PA	6	0	0	0	0	613,270	1,006	19	0	0	0	0	0	0	0	630,985	630,985	
R R Donnelly & Sons Co	Metuchen	IL	6	0	0	0	0	485,181	70,433	0	0	0	0	0	0	0	0	555,614	555,614	
R R Donnelly & Sons Co	Warsaw	IN	5	0	0	0	0	174,659	335,413	283	0	0	0	0	0	0	0	510,355	510,355	
QG LLC	Richmond	VA	3	0	0	0	0	95,176	380,704	0	0	0	0	0	0	0	0	475,880	475,880	
R R Donnelly Printing Co	Lynchburg	VA	4	0	0	0	0	688	468,507	0	0	0	0	0	0	0	0	469,195	469,195	
World Color Corinth	Corinth	MS	5	0	0	0	0	316,890	48,752	0	0	0	0	0	0	0	0	365,642	365,642	
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	10,317	273,900	0	0	0	0	0	0	0	0	284,267	284,267	
RR Donnelly	Reno	NV	4	0	0	0	0	259,032	10,121	0	0	0	0	0	0	0	0	269,153	269,153	
RR Donnelly & Sons Co	Spanierburg	SC	3	0	0	0	0	260	291,261	0	0	0	0	0	0	0	0	251,511	251,511	
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	248	236,370	0	0	0	0	0	0	0	0	236,618	236,618	
RR Donnelly & Sons Co	Gallatin	TN	5	0	0	0	0	136,779	58,403	0	0	0	0	0	0	0	0	195,182	195,182	
RR Donnelly Lancaster East	Lancaster	PA	6	0	0	0	0	15,042	162,041	0	0	0	0	0	0	0	0	177,083	177,083	
Worldcolor - Dyersburg Div	Dyersburg	TN	4	0	0	0	0	131,396	12,856	0	0	0	0	0	0	0	0	144,252	144,252	
RR Donnelly	Harrisonburg	VA	1	0	0	0	0	77,598	7,171	0	0	0	0	0	0	0	0	84,767	84,767	
Lopatka	Iowa City	IA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,161	82,161	
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	182	59,560	0	0	0	0	0	0	0	0	57,632	57,632	
Omrona Solutions Inc	Monroe	NC	3	0	0	0	0	5,384	22,172	0	0	0	0	0	0	0	0	27,556	27,556	
Quad/Graphics Inc	Hartford	WI	3	0	0	0	0	49,050	1,570	0	0	0	0	0	0	0	0	50,620	50,620	
American Packaging Corp	Columbus	WI	2	0	0	0	0	27,260	17,963	0	0	0	0	0	0	0	0	45,223	45,223	
Nordonia USA Inc	Jackson	MO	2	0	0	0	0	250	38,748	0	0	0	0	0	0	0	0	38,998	38,998	
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	27,400	0	0	0	0	0	0	0	0	27,400	27,400	
QG Printing Corp	Riverside	CA	1	0	0	0	0	7,771	18,133	0	0	0	0	0	0	0	0	25,495	25,495	
Quad/Graphics Stillwater (was Worldcolor Stillwater)	Stillwater	OK	4	0	0	0	0	22,337	1,589	0	0	0	0	0	0	0	0	24,955	24,955	
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	21,640	2,450	0	0	0	0	0	0	0	0	24,090	24,090	
World Color Printing (USA) Corp	Depew	NY	3	0	0	0	0	22,318	1,175	0	0	0	0	0	0	0	0	23,493	23,493	
Phoenix Color Corp	Hagerstown	MD	1	0	0	0	0	22,000	0	0	0	0	0	0	0	0	0	22,000	22,000	
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,904	0	0	0	0	0	0	0	0	20,904	20,904	
RR Donnelly & Sons Co	Willard	OH	2	0	0	0	0	15,089	4,741	0	0	0	0	0	0	0	0	19,830	19,830	
RR Donnelly Crawfordsville	Crawfordsville	IN	2	0	0	0	0	0	17,974	839	0	0	0	0	0	0	0	18,813	18,813	
Kuhn/Nicholson Corp	Milwaukee	WI	1	0	0	0	0	18,592	0	0	0	0	0	0	0	0	0	18,592	18,592	
Quad/Graphics Taultron Retail	Touraine	MA	3	0	0	0	0	6,563	142	0	0	0	0	0	0	0	0	6,675	6,675	
Circle Graphics Inc	Longmont	CO	1	0	0	0	0	6,000	3,700	0	0	0	0	0	0	0	0	9,700	9,700	
Quad/Graphics Effingham	Effingham	IL	3	0	0	0	0	14,560	1,090	0	0	0	0	0	0	0	0	15,650	15,650	
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	0	15,451	0	0	0	0	0	0	0	0	15,451	15,451	
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	13,127	2,203	0	0	0	0	0	0	0	0	15,330	15,330	
Nahan Printing Inc	Saint Cloud	MN	1	0	0	0	0	0	14,122	552	0	0	0	0	0	0	0	14,674	14,674	
Quad/Graphics Inc	Saratoga Springs	NY	2	0	0	0	0	0	13,200	670	0	0	0	0	0	0	0	13,870	13,870	
Harmon Packaging Corp	West Henrietta	NY	1	0	0	0	0	0	18,877	0	0	0	0	0	0	0	0	13,597	13,597	
Nameplate Inc	Tulsa	OK	3	0	0	0	0	0	11,688	0	0	0	0	0	0	0	0	11,688	11,688	
Quad Graphics	Fernley	NV	4	0	0	0	0	0	10,900	0	0	0	0	0	0	0	0	10,900	10,900	
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	0	10,463	51	0	0	0	0	0	0	0	10,514	10,514	
Brown Printing Co	Woodstock	IL	2	0	0	0	0	0	11,660	270	0	0	0	0	0	0	0	11,930	11,930	
Worldcolor Inc Winchester Virginia	Winchester	VA	1	0	0	0	0	0	10,963	512	0	0	0	0	0	0	0	11,474	11,474	
Butler	Newark	NJ	1	0	0	0	0	0	6,233	5,569	0	0	0	0	0	0	0	11,802	11,802	
Overland Park	KS	1	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	41	41	
Universal Engraving Inc	Newark	MN	2	0	0	0	0	0	0	11,073	0	0	0	0	0	0	0	11,073	11,073	

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/triprograms/FactorsToConsiderPDF.pdf](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint 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 (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 (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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Printing and Publishing (NAICS 323/51)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills												Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases Pounds						
					Other Off-site Disposal or Other Releases																										
	RCRA Subtitle C Landfills Pounds	Subtotal Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Category	Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Subtotal Pounds	Other Releases Pounds														
World Color (USA) LLC	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	31	31	1,590,200													
World Color Franklin	0	0	0	0	4,932	275	0	38	0	0	0	0	0	24,950	0	0	30,195	30,195	1,439,365												
Worldcolor M Morris Inc	0	0	0	0	0	1,822	0	12	0	0	0	0	0	1,469	0	0	3,303	3,303	888,034												
Worldcolor Printing (USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	697,400	697,400											
QO LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	626,821	626,821											
R R Donnelly & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	1,720	0	0	1,720	1,720	7,269	7,269	562,983										
R R Donnelly & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	327	0	0	327	327	510,682	510,682											
QO LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,807	7,807	483,687										
R R Donnelly Printing Co	0	0	0	0	0	0	0	1,172	0	157	0	0	0	0	0	0	0	1,329	1,329	470,524											
World Color Corinth	0	0	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	103	103	365,745											
Quad/Graphics Inc	0	0	0	0	0	0	0	111	0	12	0	0	0	0	10,474	0	0	10,597	10,597	294,865											
RR Donnelly	0	0	0	0	0	0	0	355	0	0	0	0	0	0	0	0	0	0	335	335	268,488										
RR Donnelly & Sons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,045	13,086	264,597										
Quad/Graphics Inc	0	0	2,072	2,072	0	785	0	5	0	0	0	0	0	5,025	0	0	5,815	5,815	244,505												
RR Donnelly & Sons Co	0	0	0	0	0	0	0	205	0	1	0	0	0	0	0	0	0	0	206	206	195,388										
RR Donnelly Lancaster East	0	0	0	0	0	0	0	13,489	0	19	0	0	0	0	0	0	0	13,508	13,508	190,591											
Worldcolor - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	144,253									
RR Donnelly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,767									
Lopatco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,161									
Quad Graphics Oklahoma City	0	0	0	0	0	0	0	900	5,000	13	0	0	0	0	3,695	0	0	9,606	9,606	67,440											
Omrona Solutions Inc	0	0	0	0	36,393	0	0	0	0	0	0	0	0	0	0	0	0	36,393	36,393	63,949											
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,620									
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,223									
Nordonia USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,727	2,727	41,725										
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,400									
QO Printing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,904									
Quad/Graphics Stillwater (was Worldcolor Stillwater)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,950									
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,000									
World Color Printing (USA) Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	0	0	149	149	23,642											
Phoenix Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,000									
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,904									
RR Donnelly & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,830									
RR Donnelly Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,813									
Kubie-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,532									
Quad/Graphics Tauron Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,730	10,730	17,436											
Circle Graphics Inc	0	0	1,880	1,880	0	0	0	0	0	0	0	0	0	0	5,200	0	0	5,200	5,200	16,780											
Quad/Graphics Effingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,650									
Multi-Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,451									
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,330									
Nahan Printing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,674									
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,507									
Harris Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,507									
Nameplate Inc	0	1,073	0	1,073	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12,085	12,773								
Quad Graphics	0	0	0	0	0	0	0	0	12	0	0	0	0	0	1,830	0	0	0	0	0	0	1,842	1,842	12,742							
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,655	0	0	1,655	1,655	1,655	12,169										
Brown Printing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,930									
Worldcolor Inc Winchester Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333	333	333	11,807						
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,802						
Universal Engraving Inc	0	0	0	11,286	11,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11,287	11,328							
MCC-Norway Inc	0	0	0	0	0	0	0	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/triforum/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.5.4), Land Treatment (5.5.5), 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, M71), 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 (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M74), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M64, M61), 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, 2010: Petroleum (NAICS 324)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases								
				Fugitive Air Emissions	Point Source Discharges	Surface Water Discharges	RCRA Subtitle C Treatment	Land Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal Pounds							
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	49	0	0	0	0	0	0	0	0	0	0	0	0	3,916,726	3,916,726	
USX - Clariant Works	Clariant	PA	32	0	0	0	0	0	0	0	0	0	0	0	0	3,523,914	3,523,914	
BP Chemical Plant Texas City	Texas City	TX	37	1,469,764	0	0	0	1,469,764	98,584	729,617	75,596	0	0	0	0	903,797	2,373,561	
CocoPhillips Co - Bayway Refinery	Linden	NJ	31	0	0	0	0	0	99,610	143,356	2,403,408	0	0	0	0	2,646,375	2,646,375	
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	42	0	0	0	0	0	267,924	1,108,419	100,253	0	15	0	0	1,487,089	1,487,089	
Placid Refining Co LLC	Port Allen	LA	23	0	0	0	0	0	4,400	26,278	4,844	0	0	0	0	40,522	40,522	
Valero Refining Co - Pasargadu Refinery	Pascagoula	MS	45	0	0	0	0	0	489,300	360,445	266,900	0	0	0	100	0	1,420,277	
Valero Refining Co - California Benicia Refinery	Benicia	CA	33	0	0	0	0	0	98,598	818,245	316,223	0	0	0	0	0	1,233,057	1,233,057
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	0	6,031	1,213,209	20,181	0	0	0	0	10	1,239,431	1,239,431
CocoPhillips San Francisco Refinery	Rodeo	CA	28	0	0	0	0	0	18,769	164,023	1,006,498	0	0	0	0	0	1,189,290	1,189,290
CocoPhillips Co Borger Refinery	Borger	TX	34	12,006	46	1,462	13,514	354,686	381,016	390,674	0	0	46,993	0	305	1,173,673	1,173,673	
Diamond Shamrock Refining Co LP	Sunray	TX	41	933,518	0	0	0	933,518	14,793	223,190	0	0	5	0	5	3,777	241,770	1,175,288
Flint Hills Resources - West Plant	Corpus Christi	TX	39	0	0	0	0	0	15,151	148,383	773,625	0	0	0	0	1,399	1,074,935	1,074,935
Marathon Refining Co LP Illinois Refining Div	Robbinsville	IL	32	0	0	0	0	0	100,711	149,355	548,228	0	16,483	0	0	281	819,986	819,986
Deer Park Refining LP	Deer Park	TX	45	0	0	0	0	0	8,309	258,589	785,953	0	0	0	0	0	1,052,851	1,052,851
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	34	0	0	0	0	0	15,321	203,838	789,956	0	0	0	0	0	1,009,115	1,009,115
Wood River Refinery	Westlake	LA	37	0	0	0	0	0	142,828	306,723	541,639	0	0	0	0	7	991,197	991,197
Valero Refining Texas LP Corpus Christi East Plant	Roxana	IL	40	0	0	0	0	0	216,785	303,170	438,375	0	0	0	0	0	958,330	958,330
BP Products North America Whiting	Corpus Christi	TX	23	0	0	0	0	0	46,316	119,225	769,399	0	0	0	0	0	934,940	934,940
Conoco Phillips Co refinery Refinery Complex	Whiting	IN	60	0	0	0	0	0	183,366	500,402	13,669	0	0	0	0	0	697,434	697,434
Flint Hills Resources Pine Bend LLC	Old Ocean	TX	34	0	0	0	0	0	171,816	229,274	519,318	0	0	1,225	0	0	921,632	921,632
Chalmette Refining LLC	Reservoir	NN	44	0	0	0	0	0	120,030	261,771	469,570	0	0	0	0	0	836,290	836,290
Paulsboro Refining Co LLC	Chalmette	LA	33	0	0	0	0	0	201,648	252,984	303,630	0	0	0	0	0	848,151	848,151
ExxonMobil Oil Beaumont Refinery	Paulsboro	NJ	31	0	0	0	0	0	157,094	333,737	341,996	0	0	0	0	0	832,817	832,817
International Waxes Inc	Beaumont	TX	43	0	0	0	0	0	210,802	604,485	0	0	0	0	0	0	815,287	815,287
Citgo Petroleum Corp	Smethport	PA	11	0	0	0	0	0	173,546	566,555	291	0	0	0	0	0	740,392	740,392
Homerick LLC	Westlake	LA	35	0	0	0	0	0	165,680	405,957	57,161	0	0	0	0	0	628,798	628,798
Valero Refining - Texas LP Corpus Christi West Plant	Christiansen	VI	33	0	0	0	0	0	107,090	375,362	189,219	0	18,600	0	0	334	690,066	690,066
Valero Refining - Texas LP	Corpus Christi	TX	34	0	0	0	0	0	76,308	159,395	325,158	0	0	0	0	0	559,519	559,519
Shell Oil Products Us - Martinez Refinery	Martinez	CA	38	0	0	0	0	0	25,249	249,247	335,455	0	0	0	0	0	609,951	609,951
Bp West Coast Products LLC Carson	Carson	CA	55	0	0	0	0	0	26,272	473,773	208	0	0	0	0	33	500,286	500,286
Tesco Refining & Marketing Co - Mandan Refinery	Mandan	ND	35	0	0	0	0	79	81,714	550,545	375	1,431	0	0	2,000	38	636,103	636,182
Suncoco Inc (R&M) - Marcus Hook Refinery	Philadelphia	PA	29	0	0	0	0	0	114,022	486,307	7,230	0	0	0	0	0	607,559	607,559
Convent Refinery	Convent	LA	35	0	0	0	0	0	62,016	149,624	369,862	0	3,596	0	0	101	585,199	585,199
Oxbow Refining & Marketing LLC	Lamar	IL	6	0	0	0	0	0	2	589,425	360,946	83,803	0	0	0	0	587,426	587,426
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	0	47,230	360,946	0	0	0	0	0	517,697	517,697	
Oxbow Calcinig	Port Arthur	TX	6	0	0	0	0	0	2	574,034	0	0	0	0	0	574,036	574,036	
Alm Refining Krotz Springs Inc	Krotz Springs	LA	24	0	0	0	0	0	27,485	42,699	173,212	0	0	0	0	0	243,396	243,396
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	0	0	0	0	21,720	373,351	158,656	0	0	0	0	0	553,727	553,727
CocoPhillips Co - Alliance Refinery	Belle Chasse	LA	37	0	0	0	0	5	21,583	492,353	19,903	0	0	0	0	0	533,839	533,844
Delaware City Refinery	Delaware City	DE	16	0	0	0	0	0	34,561	17,660	380,082	0	0	0	0	0	432,303	432,303
Marcus Hook Refinery	Marcus Hook	PA	24	0	0	0	0	0	153,103	165,407	0	0	0	0	0	318,150	318,150	
Prairie River Refining Inc	Prairieville	TX	23	0	0	0	0	0	182,302	318,714	34	0	0	0	0	500,730	500,730	
Tesco Refining & Marketing Co	Martinez	CA	25	0	0	0	0	0	18,286	403,238	27,168	0	0	0	0	0	448,691	448,691
ArcelorMittal Warren Inc	Warren	OH	25	0	0	0	0	0	36,724	12	1,769	0	0	0	0	0	38,505	38,505
CocoPhillips Technology Center	Ponca City	OK	55	0	0	0	0	0	178,808	236,222	768	0	4,871	0	0	20	420,689	420,689
Rain CII Carbon LLC	Gramercy	LA	5	0	0	0	0	0	2	417,986	0	0	0	0	0	0	417,988	417,988
ExxonMobil Corp - Torrance Refinery	Torrance	CA	32	0	0	0	0	0	6,946	334,516	0	0	0	230	0	293	341,985	341,985
Navajo Refining Co	Artesia	NM	30	5,445	0	0	5,445	0	266,460	122,705	0	0	0	0	0	0	389,166	389,161

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Note: Off-site Disposal to Class I Underground Injection Wells (5.1), Surface Water Discharges (5.2), Class II-V Wells (5.3-5.5), Fugitive or Nonpoint Air Emissions (5.6), Stack or Point Source Air Emissions (5.7), 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 II Wells (M81), RCRA Subtitle C Landfills (M55), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M93) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: 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															
	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Compounds Pounds	Wastewater Treatment (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Other Land Disposal Management Pounds	Other Off-site Waste Broker for Disposal Pounds	Transfers to Waste Broker for Disposal Pounds							
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,111	34,816	44,727	0	0	0	0	0	0	26	0	0	26	44,752	3,961,478				
USX - Clinton Works	0	0	48	48	0	1	0	0	0	0	2	7	0	10	58	3,523,972				
BP Chemical Plant Texas City	0	0	42	42	0	0	0	0	0	0	0	0	410,358	0	410,400	2,783,961				
ConocoPhillips Co - Bayway Refinery	0	0	2,772	2,772	0	0	0	0	0	0	0	0	0	0	0	2,772	2,649,147			
ExxonMobil Refining & Supply Baytown Refinery	0	3,861	60,474	64,335	0	0	0	0	0	0	0	1,633	0	0	0	1,633	65,968	1,553,057		
Placid Refining Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	1,359,769	0	0	1,359,769	1,360,539	1,401,061		
Valero Refining Co - Pasagoula Refinery	0	298	159,242	159,540	0	0	0	0	0	0	0	0	0	0	14	159,242	1,299,195			
Valero Refining Co - California Benicia Refinery	0	34,780	1,822	36,602	1	0	167	0	0	0	0	0	0	0	168	36,770	1,269,827			
Ergon Refining Inc	0	0	20,556	20,556	0	0	0	0	0	0	0	15	0	4,100	0	0	20,556	1,259,987		
ConocoPhillips San Francisco Refinery	0	0	303	303	0	0	0	0	0	0	0	0	0	0	0	0	4,115	4,418	1,193,708	
ConocoPhillips Co Borger Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187,187	
Diamond Shamrock Refining Co LP	0	60	2,079	2,138	0	0	0	0	0	0	0	10	0	0	4,852	4,862	7,000	1,182,289		
Finn Hills Refining Co - West Plant	26,760	10,013	18	36,791	0	3	0	0	0	0	0	0	0	0	3	36,791	1,111,729			
Marathon Petroleum Co LP Illinois Refining Div	0	0	112,852	112,852	0	64,467	0	108,297	0	0	0	256	0	832	173,784	286,765	1,177,070			
Deer Park Refining LP	0	1	452	453	1	0	0	0	0	0	0	0	0	0	0	454	1,053,305			
Chevron Products Co Div of Chevron USA Inc	0	14,617	23,420	38,037	0	0	0	0	0	0	0	0	0	0	0	0	39,405	1,048,520		
ConocoPhillips Lake Charles Refinery	0	19,106	0	19,106	0	0	0	0	0	0	0	0	0	0	0	0	19,106	1,010,303		
Wood River Refinery	0	179	36,955	37,134	0	5,946	0	0	0	0	0	123	492	0	6,562	43,696	1,002,026			
Valero Refining Texas LP Corpus Christi East Plant	0	46,011	0	46,011	0	0	0	0	0	0	0	0	0	0	0	0	46,011	980,951		
BP Products North America Whiting	0	0	191,306	191,306	0	379	0	58	0	0	0	0	36,344	3	36,784	228,090	925,524			
ConocoPhillips Co refinery complex	0	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	21	90,365		
Finn Hills Refining Co Pine Bend LLC	0	408	611	1,019	0	4	0	0	0	0	0	0	0	0	76	80	1,048	855,027		
Chalmette Refining LLC	0	823	378	1,201	0	0	0	0	0	0	0	256	0	2	258	1,459	849,600			
Pauhoboro Refining Co LLC	0	46	9,653	9,699	0	0	0	0	0	0	0	88	8	0	96	9,795	842,612			
ExxonMobil Oil Beaumont Refinery	0	0	11,866	11,866	0	0	0	0	0	0	0	1,531	0	0	0	1,531	13,397	828,685		
International Waxes Inc	0	1,363	8	1,371	0	0	0	0	0	0	0	0	0	0	0	0	1,371	741,763		
Citgo Petroleum Corp	0	17,259	0	17,259	0	89,117	0	0	0	0	0	0	0	0	0	0	89,117	106,376	735,174	
Homerick LLC	0	11	38,231	38,231	0	616	0	0	0	0	0	0	0	0	0	0	616	38,847	729,453	
Valero Refining - Texas LP Corpus Christi West Plant	0	136,282	414	136,697	0	0	0	0	0	0	0	0	0	0	0	0	136,282	1,030,974		
Valero Refining - Texas LP	0	827	8,111	8,038	0	0	0	0	0	0	0	0	0	0	0	0	8,038	692,191		
Shell Oil Products Us - Martinez Refinery	0	51,131	9,327	60,458	0	0	0	0	0	0	0	0	0	0	0	0	61	370	554,097	
Bp West Coast Products LLC Carson	0	24,326	102,186	126,511	0	0	0	2,870	0	0	0	0	0	0	0	0	12,126	72,585	682,536	
Tesco Refining & Marketing Co - Mandan Refinery	193	1,123	163	1,479	0	0	0	0	0	0	0	0	0	0	0	0	10,380	13,250	139,761	
Suncor Inc (R&M) Philadelphia Refinery	0	0	2,303	2,303	0	0	0	0	0	0	0	29	0	0	0	0	29	0	2,332	609,891
Convent Refinery	0	0	13,984	13,984	0	0	0	0	0	0	0	17	0	56	0	0	73	14,057	599,256	
Oxbow Refining LLC	0	0	0	10	0	0	8	0	0	0	0	0	0	0	0	0	0	8	18	
Chevron Products Co Richmond Refinery	0	37,208	5,404	42,610	0	549	0	0	0	0	0	14,404	127	0	0	0	15,000	57,690	57,690	
Oxbow Calcinig	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	574,036	
Alpa Refining Krotz Springs Inc	0	58	321,479	321,537	0	0	0	0	0	0	0	0	0	0	0	0	0	321,537	564,933	
ExxonMobil Oil Corp Joliet Refinery	0	39	270	309	0	0	0	0	0	0	0	0	0	0	61	61	370	554,097		
ConocoPhillips Co - Alliance Refinery	0	0	9,741	9,742	0	0	0	0	0	0	0	0	0	0	0	0	0	9,742	543,585	
Delaware City Refinery	0	0	99,275	99,275	0	22	0	0	0	0	0	0	0	64	0	0	86	99,361	531,664	
Suncor Inc (R&M) Marcus Hook Refinery	0	0	185,460	185,460	17	0	0	8,318	0	0	0	0	0	11	0	0	8,346	193,806	511,955	
Piper Jaffray Refining Inc	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	2,881	2,913	5,021	
Tesco Refining & Marketing Co	0	0	9,558	8,996	18,554	0	0	0	0	0	0	0	64	1,741	0	0	1,741	20,358	469,049	
ArcelorMittal Warren Inc	755	413,947	0	414,702	0	0	0	1	0	0	0	0	0	0	0	0	1	414,702	453,207	
ConocoPhillips Technology Center	0	0	8,530	8,530	0	0	0	0	0	0	0	0	40	0	0	0	40	8,570	429,259	
Rain CII Carbon LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417,988	
ExxonMobil Oil Corp - Torrance Refinery	0	0	53,994	515	54,509	0	0	5,550	0	0	0	0	168	0	0	0	5,717	60,226	402,211	
Navajo Refining Co	0	27	1,631	1,658	0	0	0	201	4	0	0	0	0	0	248	0	454	2,112	396,722	

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Note: Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). 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Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.5.2), Fugitive or Nonpoint Air Emissions (5.5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Off-site Disposal or Other Releases (5.5.1), Off-site Landfills (5.

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Chemicals (NAICS 325)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Off-site 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	Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		
Huntsman Petrochemical Corp	Cantonment	FL	34	32,288,956	0	0	32,288,956	26,692	108,193	0	0	0	0	0	0	134,376	
Ineos USA LLC Green Lake Plant	Port Lavaca	TX	23	21,335,708	0	0	21,335,708	20,955	85,891	1,013	0	0	0	0	0	107,960	
Ascend Performance Materials - Chocolate Bayou Facility	Alvin	TX	44	17,792,318	321,140	0	18,113,457	27,285	141,598	9,041	0	0	0	0	1	177,924	
DuPont Delisle Plant	Pass Christian	MS	22	16,533,288	0	381,974	16,915,263	4,727	1,052,053	1,888	0	0	0	0	0	1,058,668	
Monsanto	Luling	LA	17	16,755,400	0	0	16,755,400	6,848	97,882	187,670	0	0	0	0	0	17,973,931	
Pfizer Production LLC	Soda Springs	ID	17	16,247,000	0	0	16,247,000	14,459	21,119	1,109	0	0	0	0	0	292,400	
Cytec Industries Inc Fortier Plant	Westwego	LA	19	15,247,431	0	0	15,247,431	14,423	315,676	34,441	0	0	0	0	0	15,911,876	
DuPont Johnsonville Plant	New Johnsonville	TN	21	10,981,738	10,981,738	0	0	3,811	2,714,582	2,293	0	0	0	0	0	364,540	
Tronox LLC	Hamilton	MS	16	0	0	0	0	31,870	220,566	178,152	0	0	27,843	10,943,134	0	32,423,832	
Ineos USA LLC	Lima	OH	35	9,867,504	0	0	9,867,504	16,659	159,314	0	0	0	0	0	0	176,007	
Angus Chemical Co	Sterlington	LA	12	8,189,083	0	0	8,189,083	4,819	104,108	264,704	0	0	0	50	0	8,562,764	
Koch Nitrogen Co LLC	Enid	OK	11	7,950,750	0	0	7,950,750	131,260	7,024,750	795,510	0	0	0	5	7,951,525	7,951,525	
Winn-Dixie Inc	Eighton	SD	27	0	0	0	0	58,971	1,152	1,105	0	0	0	0	0	112,329	
CF Industries Inc	Donaldsonville	LA	10	0	0	0	0	350,765	5,925,784	1,415,463	0	0	0	0	0	7,701,032	
Dyno Nobel Inc - Cheyenne Plant	Cheyenne	WY	8	7,145,800	0	0	7,145,800	206,800	152,850	0	0	0	0	0	0	359,650	
Nous International LLLP	Alvin	TX	8	7,049,907	0	0	7,049,907	1,044	12,877	0	0	0	0	0	0	13,921	
Invisa SARL	Victoria	TX	33	5,554,707	0	0	5,554,707	102,906	449,970	65,039	0	0	0	0	0	617,915	
DuPont Chambers Works	Deepwater	NJ	63	0	91,765	179,989	271,754	1,255	86,419	5,354,113	0	0	0	0	2,473	5,444,260	
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	267,596	1,044,542	4,527,472	0	0	0	0	0	5,839,610	
Millennium Inorganic Chemicals A Cristal Co	Ashlandia	OH	8	0	0	2,500,000	2,500,000	515	31,150	38,150	0	0	0	0	0	5,195,580	
Eastman Chemical Co Tennessee Operations	Kingsport	TN	59	0	6,135	1,190,088	1,196,201	610,474	2,573,637	768,135	0	0	0	0	0	3,970,246	
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	143,380	3,970,110	88,863	0	0	0	0	0	5,163,447	
DuPont Edge Moor	Edgemoor	DE	22	0	0	0	0	80	282,370	32,173	0	0	0	0	615	315,239	
DuPont Beaumont Plant	Nederland	TX	15	4,329,849	0	0	4,329,849	2,167	28,101	91	0	0	0	0	0	30,359	
Lyondell Chemical Co	Chanelview	TX	46	2,864,201	0	0	2,864,201	690,681	560,874	2,013	0	0	0	0	0	1,253,569	
Invisa SARL - Orange Site	Orange	TX	15	352,600	0	0	352,600	128,610	218,864	0	0	0	0	0	0	347,474	
PCG Intermediate Co Aurora Div	Plant City	FL	21	0	0	1,992,253	1,992,253	483,204	1,452,017	0	0	22	0	0	18,274	261	
Rutledge LLC	Gelmar	LA	43	3,745,197	0	0	3,745,197	26,400	112,557	110	0	0	0	0	0	1,933,779	
Evonik Cyro LLC - Mtna Plant	Westwego	LA	10	0	0	0	0	6,137	10,555	0	0	0	0	0	0	16,692	
Millennium Inorganic Chemicals A Cristal Co	Ashlandia	OH	9	0	0	2,200,001	2,200,001	13,696	1,422,696	10,300	0	0	0	0	0	1,446,692	
Erachem	New Johnsonville	TN	3	0	0	3,610,666	3,610,666	12,634	430	1,770	0	0	0	0	0	14,834	
Louisiana Pigment Co LP	Westlake	LA	8	0	0	3,220,623	3,220,623	4,284	15,409	57,900	0	0	0	0	0	77,593	
Pca Nitrogen Of Ohio LP	Lima	OH	13	0	0	0	0	628,087	2,335,887	225,020	0	0	0	0	0	3,188,794	
ISP Technologies Inc	Texas City	TX	6	3,145,727	0	0	3,145,727	14,038	16,288	40	0	0	0	0	0	30,360	
USI Industries Inc - City Phosphate Complex	Plant City	FL	7	0	0	110,097	110,097	128,671	2,735,952	0	0	0	0	0	0	54,897	
Evonik-Mitsubishi Baton Rouge Chemical Plant	Baton Rouge	LA	55	0	0	0	0	2,000,276	2,005,041	155,734	0	0	0	0	0	2,941,051	
J.R Simplot Co Don Siding	Pocatello	ID	8	0	0	0	0	24,917	401,644	0	0	10,420	0	0	0	2,953,665	
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	17,439	1,457,123	1,393,998	0	0	0	0	0	2,868,548	
DOE Savannah River Ops	Aiken	SC	16	0	0	549,544	549,544	6,444	322,805	62,018	0	10	0	1,957,373	5,688	2,354,340	
Sabic Innovative Plastics M Vernon LLC	Mount Vernon	IN	41	0	0	0	0	1,436,913	364,805	395,441	0	0	0	0	5	2,197,164	
DuPont Sabine River Works	Orange	TX	3	0	0	0	0	1,254,458	478,833	2,610	0	0	0	0	0	1,735,901	
The Dow Chemical Co - Louisiana Operations	Pearl River	LA	151	0	0	539,851	539,851	162,050	188,178	92,870	0	0	0	0	0	2,141,066	
Sugar Hill/Hawthorn North Coke Co	Franklin Furnace	OH	12	0	0	0	0	140,779	144,203	8,246	0	0	0	0	417	298,469	
Koch Nitrogen Co LLC	Dodge City	KS	7	579,020	0	0	579,020	120,515	1,792,256	0	0	0	0	0	30	1,913,800	
Terra Nitrogen LP Verdigris Plant	Claremore	OK	7	0	0	0	0	181,250	1,972,750	158,100	0	0	500	750	2,313,350	2,313,350	
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	27	0	0	0	0	448,033	84,843	439,098	0	0	0	0	0	971,974	
PCS Nitrogen Fertilizer LP	Geismar	LA	16	0	0	61,126	61,126	43,399	1,050,495	962,909	0	0	0	3,001	0	2,059,803	
Sergeant Bluff	IA	6	0	0	0	0	0	405,779	1,589,108	98,186	0	0	0	0	505	2,093,578	
Elements Chromium Inc	Castle Hayne	NC	11	0	0	0	0	24	9,090	120	0	0	0	0	0	2,066,083	
BASF Corp	Freeport	TX	29	966,305	0	0	966,305	15,475	139,644	892,771	0	6	0	0	0	1,047,896	
																2,014,201	

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

Note: On-site Disposal, Other Releases, and Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1), Other Landfills (5.5.2), 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 (M55), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTVs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTVs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Chemicals (NAICS 325)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills												Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases Pounds	
	RCRA Subtitle C Landfills				Other Landfills				Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				Other Off-site Disposal or Other Releases									
	Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Compounds Pounds	Only Compounds Pounds	Compounds Only Pounds	Pounds	Class II-V Impoundments Pounds	Storage Only Compounds Pounds	Other Surface Impoundments Pounds	Treatment Wells Pounds	Land Disposal Pounds	Other Land Management Pounds	Waste Broker Management for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Releases Pounds								
Huntsman Petrochemical Corp	0	745	239	984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,603	32,429,435					
Ineos USA LLC Green Lake Plant	0	0	0	0	0	0	0	3,030	0	0	0	0	0	0	0	0	0	0	0	3,030	3,030	21,446,598				
Ascend Performance Materials - Chocolate Bayou Facility	0	44	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	18,291,426					
DuPont Delisle Plant	0	0	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	17,974,051					
Monsanto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,070,000				
PPG Production LLC	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	16,457,407				
Cytec Industries Inc Fortier Plant	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,612,001				
DuPont Jonestown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,702,424				
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,401,565				
Ineos USA LLC	0	38	921	959	0	0	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,044,541				
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,957,525				
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,987,980				
Winn-Dixie DC	0	0	0	0	0	0	0	7,779,285	1,860	0	0	0	0	0	0	0	0	0	0	0	0	4,722,5				
CF Industries Inc	0	0	15,233	15,233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Dyno Nobel Inc - Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Nous International LLLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,063,828				
Invisa SARL	101,752	10,985	4,300	117,037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,160	268,197	6,440,819				
DuPont Chambers Works	0	36	10,437	10,473	0	0	0	0	0	0	0	0	0	0	1,709	0	160,597	0	0	162,306	172,779	5,888,793				
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,715	0	0	0	0	0	0	10,715				
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,656,340				
Eastman Chemical Co Tennessee Operations	0	129,483	217	129,700	0	5,481	0	0	48	0	0	0	0	0	0	0	0	53	0	5,662	135,285	5,309,709				
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,919,343				
DuPont Edge Moor	0	0	4,371,930	4,371,930	0	12	0	0	0	0	0	0	0	0	0	0	0	60	0	72	4,372,002	4,687,241				
DuPont Beaumont Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,360,208				
Lyondell Chemical Co	14	99	2,281	2,394	53,105	1	0	0	0	0	0	0	0	0	55	0	16	0	18	53,194	55,588	4,173,358				
Invisa SARL - Orange Site	0	260,162	505	260,667	0	0	0	1,600,630	0	0	0	0	0	0	0	0	0	13,05,555	110,000	0	3,016,185	3,276,852	3,976,926			
PCS Fertilizer Co Inc Aurora Div	0	0	0	5,163	5,163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,163				
Rutgers LLC	0	10,674	0	10,674	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,676				
Evronik Cyro - Mtna Plant	3,745,198	0	340	3,745,538	0	0	0	0	0	0	0	0	0	0	0	0	0	350	0	350	3,745,888	3,762,580				
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,646,693				
Erchem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,625,500				
Louisiana Pigment Co LP	0	11,041	0	11,041	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,083				
Pcs Nitrogen Of Ohio LP	0	0	0	0	365	0	0	0	0	0	0	0	0	0	0	0	0	365	0	365	3,189,159					
ISP Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,176,087				
CDP Industries Inc - City Phosphate Complex	0	0	1,040	1,040	0	0	2,177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,009,071				
Evonik-Mitsubishi Batone Rouge Chemical Plant	0	25,231	37,814	63,045	0	0	0	0	0	0	0	0	0	0	0	0	0	5,029	0	0	5,029	63,074				
J.R. Simplot Co Don Siding	0	409	2,908	3,317	0	0	0	0	0	0	0	0	0	0	49,966	0	0	0	0	0	0	53,282				
Eastman Kodak Co Eastman Business Park	0	21	8,518	8,539	0	64	0	0	0	0	0	0	0	0	0	97,781	19,956	0	0	0	0	0				
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	0	0	0	199	199	199	1,916	2,905,800				
Sabic Innovative Plastics M Vernon LLC	0	0	622,666	622,666	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	14	622,680	2,819,844				
DuPont Sabine River Works	0	1,031,406	0	1,031,406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,031,406				
The Dow Chemical Co - Louisiana Operations	0	0	775	775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,671,957				
Suncor Harvey North Coke Co	0	2	0	2	0	2,025,402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Koch Nitrogen Co LLC	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Syngenta Crop Protection Inc Saint Gabriel Facility	759,997	469,817	9,108	1,238,922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,210,896				
PCS Nitrogen Fertilizer LP	0	0	642	642	0	1,175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Elements Chromium Inc	0	0	0	0	0	0	0	11,435	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
BASF Corp	0	7	9,494	9,501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,501				

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/trifac.htm#FocusOnPDF.pdf.

Note: On-site Disposal or Other Releases Under Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.5.4), Land Treatment (5.5.5), 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 (M65), 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, 2010: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
									Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Viscofan USA Inc	Danville	IL	2	0	0	0	0	132,600	3,259,000	0	0	0	0	0	0	0	3,391,600	3,391,600	
Viskase Corp	Loudon	TN	3	0	0	0	0	116,000	1,787,727	0	0	0	0	0	0	0	1,903,727	1,903,727	
Viskase Cos Inc	Oscoda	AR	3	0	0	0	0	50,929	1,051,765	18,100	0	0	0	0	0	0	1,120,791	1,120,791	
Innovatec Inc	Tequestah	KS	4	0	0	0	0	104,665	967,736	31,518	0	493	0	0	0	0	1,103,512	1,103,512	
Marine Extrusion & Interiors	Graham	N	2	0	0	0	0	0	40,417	46	46	0	0	0	0	0	46,465	46,465	
Church & Dwight Co Inc	Colonial Heights	VA	2	0	0	0	0	25,729	494,329	0	0	0	0	0	0	0	510,059	510,059	
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	441	496,903	61	0	0	0	0	0	0	497,405	497,405	
Midwest Elastomers Inc	Wapakoneta	OH	8	0	0	0	0	2,500	2,000	0	0	0	0	0	0	0	4,500	4,500	
Industrial Laminates / Norplex Inc	Postville	IA	5	0	0	0	0	45,735	441,416	0	0	0	0	0	0	0	487,151	487,151	
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,164	465,815	0	0	0	0	0	0	0	475,979	475,979	
Spartech Inc	Colombus	TN	2	0	0	0	0	19,937	123,953	22	0	0	0	0	0	0	143,913	143,913	
DuraTech LLC	Owensboro	KY	3	0	0	0	0	268,508	149,443	16,805	0	0	0	0	0	0	431,658	431,658	
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	64,420	0	0	0	0	0	0	0	64,420	64,420	
LM Wind Power Blades	Grand Forks	ND	4	0	0	0	0	0	375,000	0	0	0	0	0	0	0	375,000	375,000	
Better Way Products	New Paris	IN	2	0	0	0	0	2,658	263,006	0	0	0	0	0	0	0	265,664	265,664	
Daramic LLC	Corydon	IN	1	0	0	0	0	221,178	37,797	5	0	0	0	0	0	0	258,980	258,980	
Day International Inc	Arden	NC	5	0	0	0	0	130	208,631	0	0	0	0	0	0	0	208,761	208,761	
Goodyear Tire & Rubber Co	Gadsden	AL	5	0	0	0	0	1,316	43	368	0	0	0	0	0	0	1,727	1,727	
Markel Corp	Plymouth	IN	11	0	0	0	0	24,966	224,694	0	0	0	0	0	0	0	249,660	249,660	
Baldwin USA Inc	Bowling Green	KY	2	0	0	0	0	4,377	199,408	5	0	0	0	0	0	0	203,790	203,790	
Kohler Co	Huntsville	AL	2	0	0	0	0	122,162	112,045	0	0	0	0	0	0	0	234,227	234,227	
The Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	20,493	154	0	0	0	0	0	0	20,648	20,648	
DuPont Yerkes Plant	Buffalo	NY	6	0	0	0	0	4,846	218,148	135	0	0	0	0	0	0	223,129	223,129	
Global Composite Inc Plant 4	Elkhart	IN	3	0	0	0	0	22,187	199,686	0	0	0	0	0	0	0	221,873	221,873	
Trinity Marine Products Inc Pit 1245	Paducah	KY	1	0	0	0	0	410	219,788	0	0	0	0	0	0	0	220,198	220,198	
DuPont Fayetteville Plant	Fayetteville	NC	10	0	0	0	0	116,728	7,655	75,420	0	0	0	0	0	0	199,774	199,774	
ProComp Companies LLC	Savannah	TN	1	0	0	0	0	19,400	17,410	250	0	0	0	0	0	0	195,150	195,150	
Premix Inc	North Kingsville	OH	4	0	0	0	0	3,000	57,019	0	0	0	0	0	0	0	60,919	60,919	
Copper Standard Automotive Inc	Auburn	IN	7	0	0	0	0	7,147	135,465	14	0	0	0	0	0	0	142,626	142,626	
Goodyear Tire & Rubber Co	Topeka	KS	5	0	0	0	0	269	341	44	0	0	0	0	0	0	654	654	
3M Co - Greenville	Greenville	SC	7	0	0	0	0	14,703	171,869	0	0	0	0	0	0	0	186,572	186,572	
Frontline Manufacturing	Warsaw	IN	1	0	0	0	0	1,719	170,306	0	0	0	0	0	0	0	172,025	172,025	
The Cooper Tire Co	Tupelo	MS	5	0	0	0	0	267	261	262	0	0	0	0	0	0	791	791	
Solutia Inc	Springfield	MA	8	0	0	0	0	6,888	163,012	0	0	0	0	0	0	0	170,200	170,200	
Trico Tru Corp	Batavia	IN	4	0	0	0	0	108,200	5,559	0	0	0	0	0	0	0	108,559	108,559	
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	16,732	150,588	250	0	0	0	0	0	0	167,570	167,570	
Commonwealth Laminating & Coating Inc	Martinsville	VA	4	0	0	0	0	1,500	10,073	0	0	0	0	0	0	0	11,573	11,573	
3M Co - Menomonie	Menomonie	WI	5	0	0	0	0	100	145,900	0	0	0	0	0	0	0	146,000	146,000	
Onyx Collection Inc	Bellevue	KS	1	0	0	0	0	750	160,798	0	0	0	0	0	0	0	161,548	161,548	
Clarion Bathware	Marble	PA	2	0	0	0	0	30,388	130,412	0	0	0	0	0	0	0	160,800	160,800	
Xerox Corp	Wilmington	MD	2	0	0	0	0	0	156,550	0	0	0	0	0	0	0	156,550	156,550	
3M Co - Bemidji	Brownwood	TX	11	0	0	0	3,582	3,582	27,207	49,440	91	0	0	0	0	0	70,589	74,520	
Michelin North America Inc Sandy Springs	Sandy Springs	SC	6	0	0	0	0	0	0	286	269	0	0	0	0	0	556	556	
Xerox Corp	Anaheim	CA	1	0	0	0	0	0	140,188	0	0	0	0	0	0	0	140,188	140,188	
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	138,010	0	0	0	0	0	0	0	0	138,010	138,010	
Lauren Manufacturing Co	New Philadelphia	OH	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gates Corp	Siloam Springs	AR	2	0	0	0	0	0	11,480	3	0	0	0	0	0	0	11,483	11,483	
Ametek LLC	Watoto	WA	1	0	0	0	0	2,553	127,077	0	0	0	0	0	0	0	129,670	129,670	
Belo Manufacturing Co Inc	Bellfonte	TX	1	0	0	0	0	12,554	116,405	0	0	0	0	0	0	0	129,340	129,340	
Augusta Fiberglass Coatings Inc	Blacksville	SC	2	0	0	0	0	128,286	0	0	0	0	0	0	0	0	128,286	128,286	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1a), Other Landfills (5.5.1b), Fugitive or Nonpoint Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.3b) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (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 (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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills												Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases Pounds	
	RCRA Subtitle C Wells Pounds	Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Category	Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only) Category	Transfers to POTWs (Metals and Metal Compounds Only) Category	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 - Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds										
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,391,600	
Viskase Corp	0	0	148	148	0	0	0	310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	458	1,904,185
Viskase Cos Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,120,791
Innovatech Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,103,812
Marine Extrusion & Interiors	0	1,759	582,034	583,793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	629
Church & Dwight Co Inc	0	0	2,627	2,627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,627
Nevamar Co 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	0	497,405
Midwest Elastomers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Laminates / Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	487,151
Masco Bath 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	0	475,979
Sparton Inc	297,320	0	0	297,320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	297,320
DuraTech LLC	0	0	1,588	1,588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,588
Shakespeare Composite Structures LLC	0	0	347,458	347,458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347,458
LM Wind Power Blades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265,664
Daramic 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	0	258,980
Day International Inc	0	0	35,800	35,800	0	0	0	250	0	0	0	0	0	0	0	0	10,500	1,210	0	0	0	0	0	0	0	256,521
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	848	0	0	0	0	0	0	0	0	247,903	0	0	0	0	0	0	0	249,660	
Markel 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	0	248,750
Bridgestone USA Inc	0	0	30,741	30,741	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,753
Kohler Co	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234,231
The Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205,773	0	0	0	0	0	0	0	208,525	
DuPont Yorkes Plant	0	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	981	0	0	0	0	0	0	0	229,172	
Global Composite Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224,135
Trinity Marine Products Inc Pit 1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221,873
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,198
ProComp Companies 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	0	199,150
Premix Inc	0	0	97,800	97,800	0	0	0	0	0	0	0	0	0	0	0	0	0	33,030	0	0	0	0	0	0	0	102,649
Copper Standard Automotive Inc	0	0	44,520	44,520	0	770	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,015
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,072	0	0	0	0	0	0	0	48,328	
3M Co - Menomonie	0	2,700	0	2,700	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,954
Onyx Collection Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,548
Clarion Bathware	0	0	0	10	10	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,800
Xerox 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	0	166,560
3M Co - Birkenwood	0	308	360	669	80,000	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,230
Michelin North America Inc Sandy Springs	0	0	136,982	136,982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,099
Xerox 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	0	140,188
KBK Industries 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	0	138,010
Lauren Manufacturing Co	0	0	131,658	131,658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,658
Gates Corp	0	0	119,144	119,144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,848
Ametech 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	0	129,670
Belo Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,340
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,296

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

The 50 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2010: Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds				
BASF Corp Attpulgus Ops	Atlapulgus	GA	4	0	0	3,000	800	3,664,033	1,234,500	0	0	0	0	0	0	4,899,333	4,902,333			
BASF Corp - Savannah Operations	Savannah	GA	4	0	0	0	250	360,000	2,415,000	0	0	0	0	0	0	2,775,250	2,775,250			
Johns Manville Corp Plant 8	Defiance	OH	4	0	0	0	0	14,436	232,007	0	0	0	0	0	0	246,443	246,443			
Certainteed Corp	Athens	GA	8	0	0	0	0	28,376	406,007	0	0	0	0	0	0	434,383	434,383			
Momentive Performance Materials Quartz Inc - Newark Plant	Hebron	OH	2	0	0	0	0	0	250	426,601	0	0	0	0	0	0	426,851	426,851		
Certainteed Corp	Chowchilla	CA	7	0	0	0	0	0	505	113,409	0	0	0	0	0	0	113,409	113,409		
U.S. Gypsum Corp	Okeechobee	TX	6	0	0	0	0	0	14,293	235,003	0	0	0	0	0	0	242,091	242,091		
Pilgrim North America Inc	Laurinburg	NC	3	0	0	0	0	283	365,739	0	0	0	0	0	0	366,022	366,022			
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	74	490	0	0	0	0	0	0	564	564			
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	6	0	0	0	0	0	32,340	311,313	0	0	0	0	0	0	343,653	343,653		
IG MIN-Wool LLC	Phenix City	AL	5	0	0	0	0	180,565	137,913	255	0	0	0	0	0	0	318,733	318,733		
Mississippi Lime Co St. Genevieve	Sainte Genevieve	MO	5	0	0	0	135	135	3	300,872	0	0	0	0	309	1,341	302,652	302,652		
Carmense Lime Co Grand River Operations	Grand River	OH	3	0	0	0	0	0	0	298,740	0	0	0	0	0	0	298,740	298,740		
Southern Precision Sands LLC	Birmingham	AL	11	0	0	0	0	0	0	293,100	0	0	0	0	0	0	293,100	293,100		
Owens Corning Insulating Systems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	0	12,088	186,255	1	0	0	0	0	0	198,344	198,344		
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	9	0	0	0	0	0	1,251	254,949	0	0	0	0	0	0	256,200	256,200		
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	0	44,439	218,130	0	0	0	0	0	0	262,568	262,568		
Owens Corning Insulating Systems LLC Kansas City	Kansas City	KS	7	0	0	0	0	0	4,202	201,332	0	0	0	0	0	0	205,534	205,534		
Carmense Lime & Stone Black River Facility	Butler	KY	5	600	0	0	600	0	0	243,569	0	0	0	0	0	0	887	244,456	245,055	
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	0	80,537	0	0	0	0	0	0	132,577	213,114	213,114	
Owens Lime & Stone Mayville Facility	Mayville	KY	5	1,330	0	0	0	0	0	205,666	0	0	0	0	0	0	1,995	207,061	208,391	
Philips Lighting Co	Denville	KY	2	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	9	
Guardian Fiberglass Inc	Albion	MI	5	0	0	0	0	0	1,048	170,391	0	0	0	0	0	0	171,439	171,439		
Carmense Lime Inc Maple Grove Operations	Bettsville	OH	5	0	0	0	0	0	0	162,420	0	0	0	0	0	0	26,227	188,647	188,647	
Del-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	0	5	183,245	0	0	0	0	0	0	0	183,250	183,250	
Schott North America	Duryea	PA	3	0	0	0	0	0	20	3,712	6	0	0	0	0	0	0	3,739	3,739	
Johns Manville Plant 7	Waterville	OH	2	0	0	0	0	0	10	1,508	0	0	0	0	0	0	0	1,518	1,518	
Ceramcor Corp	Kansas City	KS	7	0	0	0	0	0	0	30,200	126,665	0	0	0	0	0	0	154,865	154,865	
Krauf Insulation	Shelbyville	IN	4	0	0	0	0	0	11,122	160,798	179	0	0	0	0	0	0	162,099	162,099	
Chemical Lime Co of Alabama LLC	Calera	AL	6	0	0	0	0	0	0	116,950	0	0	0	0	0	0	0	45,994	162,944	162,944
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	0	152,480	0	0	0	0	0	0	0	152,480	152,480	
Custom Processing Services Inc	East Greenville	PA	4	0	0	0	0	0	3,824	41	0	0	0	0	0	0	0	3,865	3,865	
Isolak International	Huntington	IN	1	0	0	0	0	0	0	140,392	0	0	0	0	0	0	0	140,392	140,392	
Western Lime Eden Facility	Eden	WI	5	0	0	0	0	0	0	138,986	0	0	0	0	0	1	0	138,987	138,987	
Chemical Lime Co of Alabama LLC	Calera	AL	6	0	0	0	0	0	0	111,679	4	0	0	0	0	0	0	26,500	138,179	138,179
Pilgrim North America Inc	Reedford	OH	7	0	0	0	0	0	0	139,913	0	0	0	0	0	0	0	139,913	139,913	
Johns Manville Plant 8	Defiance	OH	5	0	0	0	0	0	4,470	75,006	0	0	0	0	0	0	0	79,476	79,476	
Magnesita Refactories	York	PA	6	0	0	0	863	863	12	131,812	0	0	0	0	0	0	0	131,824	132,487	
Superior Veneaburg Composites LLC	Veneaburg	KY	2	0	0	0	0	0	0	125,257	6,982	0	0	0	0	0	0	132,239	132,239	
Carmense Lime Inc Millersville Operation	Millersville	OH	4	0	0	0	0	0	0	100,327	0	0	0	0	0	0	0	31,254	131,580	131,580
Kohler Co	Brownwood	TX	2	0	0	0	0	0	0	4,049	126,445	0	0	0	0	0	0	0	130,494	130,494
Kohler Co	Spartanburg	SC	3	0	0	0	57,000	57,000	2,000	70,075	2	0	0	0	0	0	0	72,077	129,077	
Grana (WI) Inc	Wausau	WI	5	0	0	0	0	0	0	129,395	0	0	0	0	0	0	0	129,395	129,395	
SMC Co - Wausau Downtown	Wilmington	NC	2	0	0	0	0	0	0	128,000	0	0	0	0	0	0	0	128,000	128,000	
Corning Inc	Amarillo	TX	3	0	0	0	0	0	0	127,154	0	0	0	0	0	0	0	127,654	127,654	
Cohart Refractories	Buckhammon	WV	1	0	0	0	0	0	0	5	0	0	0	0	0	1,025	0	1,030	1,030	
American Marazzi Tile Inc	Sunnyvale	TX	4	0	0	0	298	298	0	120,289	0	0	0	0	0	0	0	120,289	120,289	
Pine Brick Co Inc	Madison	NC	7	0	0	0	0	0	0	117,543	0	0	0	0	0	0	0	117,543	117,543	
Pilgrim North America	Ottawa	IL	4	0	0	0	0	0	5	116,811	0	0	0	0	0	0	0	116,816	116,816	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1), 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 (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 (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 Total TRI On- and Off-site Disposal or Other Releases, 2010: Stone/Clay/Glass (NAICS 327)

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
	RCRA Subtitle C Landfills				Other Landfills				Storage Compounds				Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)				Transfers to POTWs (Metals and Metal Compounds Only)					
	Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Compounds Pounds	Other Compounds Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II/V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds				
BASF Corp Attpulgus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,902,333		
BASF Corp - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,775,250		
Johns Manville Corp Plant 8	0	5,201	362,421	367,622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	614,065		
Certainteed Corp	0	0	1,728	1,728	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1,729	436,112	
Momentive Performance Materials Quartz Inc - Newark Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426,851		
Certainteed Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305,785	410,690	
U.S. Gypsum Corp	0	162,451	0	162,451	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	6,824	169,285	
Pilington North America Inc	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	386,025	
Ervin Industrial Inc	0	0	383,900	383,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	383,900	384,464	
Owens Corning Insulating Systems LLC - Waxahachie	0	0	25,615	25,615	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	25,650	
IG MIN-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369,303	
Mississippi Lime Co St. Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318,733	
Carêmeuse Lime Co Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,659	
Southern Precision Sands LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298,740	
Owens Corning Insulating Systems LLC Fairburn GA	0	91,453	6,245	97,698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,698	
Owens Corning Insulating Systems LLC Newark OH Facility	0	33,026	0	33,026	0	22	0	0	0	0	0	0	0	0	0	0	0	2	0	33,050	289,249	
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,665	269,233	
Owens Corning Insulating Systems LLC Kansas City	0	0	47,128	47,128	0	4,594	0	192	0	0	0	0	0	0	0	0	0	0	0	4,786	51,914	
Carêmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,448	
Martin Marietta Magnesia Specialty Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245,056	
Carêmeuse Lime & Stone Mayville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213,114	
Philip Morris Lighting Co	0	199,733	0	199,733	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	199,735	
Guardian Fiberglass Inc	0	0	557	23,646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,646	
Carêmeuse Lime Inc Maple Grove Operations	0	23,090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,647	
Dai-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,250	
Schott North America	0	0	0	0	0	0	0	3,685	490	15	0	0	0	174,159	0	11	0	0	0	178,360	178,360	
Johns Manville Plant 7	0	0	173,172	173,172	0	0	0	66	0	0	0	0	0	0	0	0	0	0	0	66	173,238	
Corrallon Corp	0	0	16,026	16,026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,026	
Krauf Insulation	0	0	2,568	2,568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,568	
Chemical Lime Co of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,697	
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,944	
Custom Processing Services Inc	0	0	149,104	149,104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,104	
Isoleaks International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,969	
Western Lime Eden Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	
Champion Lime Co Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,801	
Pilington North America Inc	0	0	94	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,907	
Johns Manville Plant 2	0	0	57,136	57,136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,136	
Magnesita Refactories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,487	
Superior Vaneburg Composites LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,239	
Carêmeuse Lime Inc Millersville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,580	
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,494	
Kohler Co	0	0	433	433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	433	
Grind (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,510	
SMC Co - Wausau Downtown	0	0	59,183	59,183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,000	
Owens-Corning Amarillo	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,127,674	
Corhart Refractories	0	0	120,400	120,400	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	120,405	
American Marazzi Tile Inc	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	121,435	
Pine Hall Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,589	
Pilington North America	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,543	
	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,617	

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/triforum/TriCtoC.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stake or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (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 (M86), Other Surface Impoundments (M87, M83), 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, 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, 2010: 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 Waste Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		
Lafarge Midwest Inc	Alpena	MI	7	0	0	225,043	225,043	197	77,541	0	0	0	0	0	779,738	1,004,781	
Ash Grove Cement Co	Foreman	AR	18	0	0	186,336	186,336	61	146,264	0	0	0	0	0	146,325	332,662	
Lafarge Building Materials Inc	Ravena	NY	7	0	0	23,004	23,004	3	261,231	0	0	0	0	0	261,234	284,238	
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	2,450	234,992	0	0	0	0	0	237,442	237,442	
Escroc Cement Corp	Logansport	IN	42	0	0	97,676	97,676	827	132,247	0	0	0	0	0	133,073	230,751	
TXI Operations LP	Midlothian	TX	7	0	0	130,839	130,839	28	81,288	0	0	0	0	0	81,316	214,955	
Ash Grove Texas LP	Midlothian	TX	5	0	0	156,810	156,810	13	59,569	0	0	0	0	0	52,021	208,993	
River Cement Co (Dba Buzzi Unicem USA)	Festus	MO	7	0	0	0	0	36	140,507	0	0	0	0	0	140,544	140,544	
Holcim (US) Inc - Holly Hill Plant	Holly Hill	SC	47	0	1	4,142	4,143	42	127,404	0	0	0	0	0	127,446	131,589	
Holcim (US) Inc - Ste Genevieve Plant	Bloomdale	MO	6	0	0	0	0	0	115,285	0	0	0	0	0	115,285	115,285	
Lafarge North America	Buffalo	IA	5	0	0	2,801	2,801	1	110,029	0	0	0	0	0	110,030	112,831	
Ash Grove Cement Co	Louisville	NE	6	0	0	0	0	0	5	109,173	0	0	0	0	0	109,178	109,178
Holcim (US) Inc - Portland Plant	Evergreen	CO	5	0	0	49,020	49,020	15	59,106	0	0	0	0	0	58,121	107,121	
Lafarge Mineralux Inc (Incl Systech Environmental)	Fredonia	KS	23	0	0	64,894	64,894	4,365	1,522	0	0	0	0	0	21	5,693	70,803
Holcim (US) Inc	Catskill	NY	6	0	0	0	0	2	102,460	0	0	0	0	0	102,462	102,462	
Holcim (Texas) LP	Midlothian	TX	7	0	0	0	0	41	95,390	0	0	0	0	0	95,431	95,431	
Continental Cement Co LLC	Hannibal	MO	50	0	0	0	0	10,682	80,171	0	0	0	0	0	90,853	90,853	
Lehigh Cement Co LLC	Leeds	AL	7	0	0	0	0	0	91,832	0	0	0	0	0	91,832	91,832	
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	30,564	30,564	116	54,794	0	0	0	0	0	54,910	85,474	
Buzzi Unicem USA - Indianapolis	Greencastle	IN	22	0	0	50,734	50,734	1,543	28,235	0	0	0	0	0	29,756	80,490	
Lafarge NL (Incl Systech Env Corp)	Paulding	OH	21	0	0	23,723	23,723	36	40,620	0	0	0	0	0	48,655	72,378	
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	138	71,919	0	0	0	0	0	72,057	72,057	
Cemex Construction Materials Pacific LLC	Victorville	CA	5	0	0	0	0	5	70,794	0	0	0	0	0	70,799	70,799	
Ash Grove Cement Co	Chanute	KS	29	0	0	28,709	28,709	126	40,609	0	0	0	0	0	40,735	69,444	
Holcim (US) Inc - Ada Plant	Ada	OK	6	0	0	29,281	29,281	2	38,597	0	0	0	0	0	38,599	67,881	
Escroc Cement Corp	Nazareth	PA	6	0	0	0	0	992	64,746	0	0	0	0	0	65,739	65,739	
Mountain Cement Co	Laramie	WY	6	0	0	0	0	507	59,618	0	0	0	0	0	60,125	60,125	
Overs de Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	59,532	0	0	0	0	0	59,532	59,532	
Lafarge Midwest Inc - Joppa Plant	Grand Chain	IL	7	0	0	0	0	1	59,102	0	0	0	0	0	59,103	59,103	
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	32	51,536	0	0	0	0	0	5,088	56,656	56,656
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	12	0	0	0	0	5,873	44,244	0	0	0	0	0	50,118	50,118	
Capitol Cement Corp	Martinsburg	WV	4	0	0	0	0	0	42,490	0	0	0	0	0	42,490	42,490	
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	750	40,785	0	0	0	0	0	41,535	41,535	
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	400	41,054	0	0	0	0	0	41,454	41,454	
Capitol Cement Co - Mojave Plant	Mojave	CA	4	0	0	0	0	1	38,355	0	0	0	0	0	38,355	38,355	
Lafarge NV - Somers Point	Somers Point	MD	2	0	0	0	0	0	5	0	0	0	0	0	5	5	
Keystone Cement Co	Beth	PA	35	0	0	0	0	3,035	33,192	0	0	0	0	0	36,228	36,228	
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	133	33,029	0	0	0	0	0	33,162	33,162	
Monarch Cement Co	Humboldt	KS	6	0	0	0	0	8,556	23,349	0	0	0	0	0	31,905	31,905	
Lafarge NA Whitehall Plant	Whitehall	PA	5	0	0	0	0	0	30,026	0	0	0	0	0	30,026	30,026	
St Marys Cement Inc (US)	Charlevoix	MI	4	0	0	2,287	2,287	3	26,898	0	0	0	0	0	26,902	29,188	
Cemex Cosmo Kosmos Cement Co	Louisville	KY	5	0	0	0	0	0	2	27,521	0	0	0	0	0	27,523	27,523
Cemex Construction Materials Atlantic LLC	Knoxville	TN	5	0	0	25,25	25,25	1	24,883	0	0	0	0	0	26,584	27,712	
TXI Operations LP - Hunter Cement Plant	New Braunfels	TX	9	0	0	5,638	5,638	2,585	18,101	0	0	0	0	0	20,386	26,233	
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	24,925	0	0	0	0	0	24,925	24,925	
Lehigh Southwest Cement Co	Redding	CA	7	0	0	0	0	16	21,676	1,797	0	0	0	0	0	23,490	23,490
Lehigh Cement Co LLC	Mason City	IA	4	0	0	9,555	9,555	1	12,361	0	0	0	0	0	12,362	21,917	
GCC Dacotah	Rapid City	SD	8	0	0	13,874	13,874	106	4,167	0	0	0	0	0	4,272	18,147	
Florida Rock Industries Inc-Thompson S Baker Cement Plant	Newberry	FL	6	0	0	0	0	0	17,712	0	0	0	0	0	17,712	17,712	
Cemex Construction Materials South LLC - Balcones Plant	New Braunfels	TX	6	0	0	0	0	0	14,969	0	0	0	0	0	14,969	14,969	

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

Note: On-site Disposal, Off-site Disposal, and UnderGround injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1), Other Landfills (5.5.1.1), Other Landfills (5.5.1.2), 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 (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 (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, 2010: 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 Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage 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 for Disposal Pounds	Transfers to Waste Broker Pounds	Unknown Pounds	Subtotal Pounds		
Lehigh Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,781	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	33,587	0	0	0	0	33,587	33,587	
Lehigh Building Materials Inc	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	284,239	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,442	
Escroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,751	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,965	
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,885	
River Cement Co (Dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,544	
Holcim (US) Inc - Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,589	
Holcim (US) Inc - Ste Genevieve Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,285	
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,831	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,178	
Holcim (US) Inc - Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,141	
Lafarge M閎ico Inc (Holcim System Environmental)	0	745	0	745	0	0	0	0	0	0	0	0	0	0	0	0	103,274	
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,462	
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,431	
Continental Cement Co LLC	0	0	0	0	0	0	1,483	0	0	0	0	0	0	0	0	1,483	92,336	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,832	
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,474	
Buzzi Unicem - Indianapolis Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,225	
Lafarge NA (Holcim Systech Env Corp)	0	0	0	2	0	0	0	0	0	0	0	1,782	0	0	0	1,782	72,417	
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,057	
Cemex Construction Materials Pacific LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,801	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,444	
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,881	
Escroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,739	
Mountain Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,125	
Overs de Pueblo Mexico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,632	
Lafarge Mexico Inc Jopapa Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,103	
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,656	
TXI Riverside Cement Oro Grande Plant	0	1,574	0	1,574	0	0	0	0	0	0	0	0	0	0	0	0	51,692	
Capitol Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,490	
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,535	
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,454	
Capitol Cement Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,005	
Lafarge NV - Somers Point	0	37,000	0	37,000	0	0	0	0	0	0	0	0	0	0	0	0	37,000	
Kerystone Cement Co	0	0	0	0	0	0	17	0	0	0	0	0	0	513	0	0	36,758	
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,162	
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,905	
Lafarge NA Whitehall Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,026	
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,188	
Cement Kosmos Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,532	
Cemex Construction Materials Atlantic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,010	
TXI Operations LP - Hunter Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,235	
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,925	
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,490	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,917	
GCC Dacotah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,147	
Florida Rock Industries Inc-Thompson S Baker Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,712	
Cemex Construction Materials South LLC - Balcones Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,969	

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-tri.michigan.gov/TriCtoC.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (S6.1), RCRA Subtitle C Landfills (S6.1B), Fugitive or Non-point Air Emissions (S5.1), Stack or Point Source Air Emissions (S5.2), Surface Water Discharges (S5.3), Class II-V Wells (S5.4), Land Treatment (S5.5), RCRA Subtitle C Surface Impoundments (S5.5A), Other Surface Impoundments (S5.5B) and Other Land Disposal (S5.5C). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M82), 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 (M63), 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, 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, 2010: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills								On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds						
				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	Impoundments Pounds	Surface Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds										
ASARCO LLC Ray Complex/Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	98,640	224,347	0	0	0	0	0	30,715,654	31,038,641	31,038,641	31,038,641	31,038,641	31,038,641						
AK Steel Corp (Rockport Works)	Rockport	IN	9	0	0	0	0	0	12,821	24,305,396	0	0	0	0	0	0	24,318,217	24,318,217	24,318,217	24,318,217	24,318,217					
Kennecott Utah Copper Smelter & Refinery	Magnus	UT	21	0	0	0	675,344	675,344	6,547	100,226	5,528	0	30	0	0	23,189,833	4,303	23,306,467	23,306,467	23,306,467	23,306,467					
Horseshoe Falls Monaca Smelter	Monaca	PA	14	0	0	0	0	0	5,770	54,941	2,021	0	0	0	0	0	559,739	559,739	559,739	559,739	559,739					
US Steel Works	Gary	IN	46	0	0	0	9,985,766	9,985,766	290,757	267,630	2,021,552	0	0	0	0	0	0	2,697,453	2,697,453	2,697,453	2,697,453	2,697,453				
ArcelorMittal USA LLC	East Chicago	IN	24	0	0	0	0	0	1,542	13,986	133,939	96,691	0	0	0	0	0	0	243,616	243,616	243,616	243,616	243,616			
US Steel Great Lakes Works	Ecorse	MI	23	0	0	0	0	46,230	206,400	74,054	0	0	0	0	0	0	326,684	326,684	326,684	326,684	326,684					
Nucor Steel Tuscaloosa Inc.	Tuscaloosa	AL	9	0	0	0	0	502	9,906	903	0	0	0	0	0	0	0	11,310	11,310	11,310	11,310	11,310				
USM Mon Valley Works - Edgar Thomson Plant	Braddock	PA	15	0	0	0	0	76,351	2,971	133,446	0	0	0	0	0	0	0	212,768	212,768	212,768	212,768	212,768				
Sverstal Dearborn LLC	Dearborn	MI	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,882	81,882	81,882	81,882	81,882				
North American Smelter	Ghent	KY	10	0	0	0	0	0	0	19,133	3,206,744	0	0	0	0	0	0	3,225,877	3,225,877	3,225,877	3,225,877	3,225,877				
Dow Rondeau Zinc Smelter	Harcourbeumont	MO	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,415,155	7,415,155	7,415,155	7,415,155	7,415,155				
US Steel Granite City Works	Granite City	IL	34	0	0	0	6,435,499	6,435,499	68,645	110,463	619,884	0	0	0	0	0	101,262	0	900,334	7,335,733	7,335,733	7,335,733	7,335,733			
Steel Dynamics Inc - Engineered Bar Products Div	Pittsboro	IN	7	0	0	0	0	0	5,259	8,759	49	0	0	0	0	0	0	14,067	14,067	14,067	14,067	14,067				
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	0	371	8,861	50	0	0	0	0	0	0	9,282	9,282	9,282	9,282	9,282				
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	0	511	22,050	5,500,750	0	0	0	0	0	0	5,523,311	5,523,311	5,523,311	5,523,311	5,523,311				
US Magnesium LLC	Rowley	UT	8	0	0	0	0	0	151,605	5,302,957	0	0	0	0	0	0	0	5,456,406	5,456,406	5,456,406	5,456,406	5,456,406				
Cascade Steel Rolling Mills Inc	McMinnville	OR	6	0	0	0	0	0	197	4,516	49	0	0	0	0	0	0	4,762	4,762	4,762	4,762	4,762				
Alcoa Inc - Warick Operations	Newburgh	NY	33	0	0	0	0	0	0	208,193	2,374,141	10,364	0	0	0	0	0	302,208	656,754	3,548,652	3,548,652	3,548,652				
Indurit Inc	Indianapolis	IN	5	0	0	0	0	0	0	1,241	0	0	0	0	0	0	0	1,241	1,241	1,241	1,241	1,241				
ArcelorMittal Cleveland Inc	Cleveland	OH	16	0	0	0	3,551,312	3,551,312	13,124	26,360	16,266	0	0	0	0	0	0	0	55,750	3,607,063	3,607,063	3,607,063	3,607,063			
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	15	0	0	0	0	0	4,026	131,157	20	0	0	0	0	0	0	0	135,203	135,203	135,203	135,203	135,203			
Climax Molybdenum Co	Fort Madison	IA	3	0	0	0	251	251	784,000	3,104,800	2,326	0	0	0	0	0	0	0	3,891,126	3,891,126	3,891,126	3,891,126	3,891,126			
Nucor Steel-Berkeley	Huger	SC	13	0	0	0	0	0	1,120	15,531	2,782	0	0	0	0	0	0	0	19,433	19,433	19,433	19,433	19,433			
Felman Products Inc	New Haven	WV	5	0	0	0	0	0	93,024	65,150	1,109	0	0	0	0	0	0	0	159,283	159,283	159,283	159,283	159,283			
Faribault	AL	14	0	0	0	0	3,186,346	3,186,346	3,008	6,505	362,000	0	0	0	0	0	0	0	371,518	3,577,200	3,577,200	3,577,200	3,577,200			
ArcelorMittal Burnside Inc	Burnside	IL	9	0	0	0	0	0	29,423	1,005	1,270	0	0	0	0	0	0	0	33,758	33,758	33,758	33,758	33,758			
Nucor Steel A Div of Nucor Corp (Part)	Plymouth	UT	5	0	0	0	2,003,752	2,003,752	1,563	5,003	166	0	0	0	0	0	0	0	6,733	2,010,486	2,010,486	2,010,486	2,010,486			
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	0	15,431	1,860	320	0	0	0	0	0	44,597	0	62,208	2,011,002	2,011,002	2,011,002	2,011,002			
Ermet Marietta Inc	Butler	PA	11	0	0	0	0	0	0	6,176	25,306	2,284	0	0	0	0	0	0	0	2,652,115	2,652,115	2,652,115	2,652,115	2,652,115		
ArcelorMittal Laplace LLC	Marietta	OH	8	0	0	0	0	0	11,490	33,688	167,087	0	0	0	0	0	0	0	0	0	0	0	0			
Sanders Lead Co Inc	La Place	LA	8	0	0	0	0	0	0	7,222	19,579	0	0	0	0	0	0	0	0	0	0	0	0			
Troy	AL	7	0	0	0	0	2,926,982	2,926,982	2,659	551	532	0	0	0	0	0	0	0	0	0	0	0	0			
Charter Steel Cleveland	Cuyahoga Heights	OH	6	0	0	0	0	0	0	0	1,001	2,100	0	0	0	0	0	0	0	0	0	0	0			
Genesee	Jackson	TN	11	0	0	0	0	0	0	3,093	144	0	0	0	0	0	0	0	0	0	0	0	0			
AK Steel Corp Mensfield Works	Mensfield	OH	8	0	0	0	0	0	1,617	23,402	223	0	0	0	0	0	0	0	0	0	0	0	0			
Buck Resource Recycling Facility LLC	Boss	MO	5	0	0	0	2,013,838	2,013,838	26,851	9,047	898	0	0	0	0	0	0	0	36,796	2,050,634	2,050,634	2,050,634	2,050,634			
ArcelorMittal Indiana Harbor LLC	East Chicago	IN	22	0	0	0	0	0	0	17,356	44,387	32,439	0	0	0	0	0	0	0	94,182	94,182	94,182	94,182	94,182		
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	0	0	7,263	9,896	200	0	0	0	0	0	0	0	0	0	0	0			
ThyssenKrupp Steel USA LLC	Calvert	AL	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Altair Metal Inc	Alton	IL	5	0	0	0	0	0	0	0	5	91	0	0	0	0	0	0	0	0	0	0	0			
Structural Metals Inc	Seguin	TX	9	0	0	0	0	0	0	1,701	15,307	26	0	0	0	0	0	0	0	0	0	0	0			
Burns Harbor	IN	39	0	0	0	0	356,416	928,437	238,577	145,221	54,000	0	0	0	0	0	0	0	8,270	446,068	1,374,505	1,374,505	1,374,505			
ThyssenKrupp Waupaca Plant 2/3	Waupaca	WI	14	0	0	0	0	0	3,761	48,995	0	0	0	0	0	0	0	0	0	52,756	52,756	52,756	52,756	52,756		
AK Steel Corp - Zanesville Works	Zanesville	OH	8	0	0	0	0	0	0	1,460	31,405	220,501	0	0	0	0	0	0	0	0	253,367	253,367	253,367	253,367	253,367	
Nucor Steel Marion Inc	Marion	OH	7	0	0	0	0	0	0	0	4,565	5,499	2	0	0	0	0	0	0	0	10,066	0	10,066	0	10,066	
Global Tungsten & Powders Corp	Towanda	PA	14	0	0	0	0	0	0	11,587	199,072	839,743	0	0	0	0	0	0	0	40	0	1,050,442	1,050,442	1,050,442	1,050,442	1,050,442
Sherwin Alumina LP	Gregory	TX	3	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0			
Jewel Acquisition LLC - Midland Plant	Midland	PA	11	0	0	0	0	0	0	29	3,478	1,111,055	0	0	0	0	0	0	0	0	0	0	0	0		
Materion Brush Inc	Elmore	OH	9	0	0	0	144,671	144,671	25,200	12,223	1,246,454	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://ToxicsReleaseInventory(TRI).gov/Program/FactorsToConsider.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.5.4.1), RCRA Subtitle C Surface Impoundments (5.5.4.3), Other Surface Impoundments (5.5.4.3B) and Other Land Disposal (5.5.4.5). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Primary Metals (NAICS 331)

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										
	RCRA Subtitle C Wells Pounds	Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Category	Wastewater Treatment Potwms (Metals and Metal Category Compounds Only)	Transfers to POTWms (Metals and Metal Category Compounds Only)	RCRA Subtitle C Surface Impoundments Wells Pounds	Other Surface Impoundments Wells Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management for Disposal Pounds	Transfers to Waste Broker Unknown Pounds	Subtotal Pounds	Releases Pounds
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	0	238	0	238	0	0	0	12	0	0	0	0	0	12	250
AK Steel Corp (Rockport Works)	0	0	962,826	962,826	0	13,014	0	0	0	0	0	0	0	13,014	975,840
Kennecott Utah Copper Smelter & Refinery	0	0	1,146	1,146	0	0	0	0	0	0	54	0	0	0	10,566
Horseshoe Falls Monaca Smelter	0	0	16,550,371	16,550,371	0	50,000	0	0	0	0	0	10,512	0	0	23,993,522
US Steel Works	270	0	4,765	4,765	0	467,797	5	0	0	0	0	57	0	0	17,142,255
ArcelorMittal USA LLC	0	0	10,728,531	10,728,531	1,624	289,597	0	0	0	0	0	0	0	0	26,407
US Steel Great Lakes Works	0	0	9,217,294	9,217,294	0	651,670	0	56	0	0	0	0	2,566	0	0
Nucor Steel Tuscaloosa Inc	0	21,599	469,300	490,899	0	9,329,669	0	124	0	0	0	0	0	0	9,329,793
US Mon Valley Works - Edgar Thomson Plant	0	0	9,287,190	9,287,190	0	0	0	0	0	0	0	3	149	0	152
Senvestal Dearborn LLC	0	28	8,289,183	8,289,211	0	199,396	3,129	0	0	0	0	0	0	0	202,526
North American Smelting	4,519,255	404,820	4,924,074	0	0	0	0	0	0	0	0	0	0	0	8,491,736
Dow Rondeau Zinc Smelter	0	0	0	0	0	271	0	1,221	0	0	0	0	0	0	1,422
US Steel Granite City Works	0	0	0	0	0	174	0	0	0	0	0	0	0	0	1,422
Steel Dynamics Inc - Engineered Bar Products Div	6,914,872	0	6,914,672	0	0	0	48	0	0	0	0	0	0	0	6,914,720
Sterling Steel Co LLC	0	0	1,222,189	1,222,189	0	4,641,034	0	0	0	0	0	0	0	0	5,863,222
AK Steel Corp Coshocton Works	0	0	329,528	329,528	0	505	750	0	0	0	0	0	1,025	0	2,280
US Magnesium LLC	0	0	0	0	22	1	0	0	0	0	0	0	0	0	0
Cascade Steel Rolling Mills Inc	4,303,722	0	4,303,722	0	0	0	0	0	0	0	0	0	0	0	4,303,722
Alcoa Inc - Warick Operations	2,688	154,752	157,423	0	0	35,200	0	0	0	0	0	0	0	0	4,255,453
Duracast Inc	0	94,310	3,124,216	4,068,926	0	0	0	0	0	0	0	0	0	0	4,069,015
ArcelorMittal Cleveland Inc	2,176	374,595	376,771	0	0	67,320	0	0	0	0	0	0	0	0	67,320
Thyssenkrupp Waupaca - Plant 5	0	0	3,889,994	3,889,994	0	0	0	0	0	0	0	5	0	0	3,889,999
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,891,377
Nucor Steel-Berkeley	0	2,892	3,750,388	3,753,280	0	0	0	0	0	0	0	0	0	0	3,753,280
Felman Products Inc	0	0	0	0	0	3,468,470	0	0	0	0	0	0	0	0	3,468,470
US Steel Toledo Works	0	22	0	22	0	0	0	0	0	0	0	0	0	0	3,496,546
ArcelorMittal Rivedale Inc	0	0	3,344,341	3,344,341	0	120,980	0	368	0	0	0	0	0	0	120,467
Nucor Steel A Div of Nucor Corp (Part)	1,297,063	0	1,297,423	0	0	0	0	0	0	0	0	0	0	0	1,297,423
Keystone Steel & Wire Co	0	93	0	93	0	3,219,571	0	0	0	0	0	0	0	0	3,219,571
AK Steel-Butler Works	0	444,749	9,014	453,763	0	584,697	7,505	141	0	0	0	0	7,784	0	600,127
Eramet Marietta Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,964,380
ArcelorMittal Laplace LLC	0	0	2,936,987	2,936,987	0	0	0	0	0	0	0	0	0	0	2,936,987
Sanders Lead Co Inc	0	6	2	9	0	0	0	144	0	0	0	0	0	0	144
Charter Steel Cleveland	0	0	16	16	0	2,822,960	0	39,138	0	0	0	0	80	0	2,861,865
General Steel Inc	0	93,391	0	93,391	0	0	0	15	0	0	0	0	0	0	93,406
AK Steel Corp Mensfield Works	2,452,624	0	2,452,624	0	0	0	0	0	0	0	0	0	0	0	2,452,624
Buck Resource Recycling Facility LLC	0	0	110,416	110,416	0	0	0	0	0	0	0	0	0	0	110,416
ArcelorMittal Indiana Harbor LLC	0	0	2,011,116	2,011,116	0	13,125	0	0	0	0	0	0	0	0	2,011,450
Nucor Steel	1,125,530	678,901	1,804,431	0	200,079	60,121	0	0	0	0	0	0	4,568	0	264,768
ThyssenKrupp Steel USA LLC	0	0	0	2,019,004	2,019,004	0	0	0	0	0	0	0	0	0	2,019,004
Altmark Inc	0	0	0	34,103	0	1,929,026	0	0	0	0	0	0	0	0	1,929,026
Structural Metals Inc	0	17,508	1,917,118	1,934,626	0	0	0	0	0	0	0	0	0	0	1,934,626
ArcelorMittal Burns Harbor LLC	0	2,559	483,047	485,606	0	50,953	490	0	0	0	0	0	0	0	51,443
ThyssenKrupp Waupaca Plant 2/3	0	0	1,819,559	1,819,559	0	0	0	0	0	0	0	0	0	0	1,819,559
AK Steel Corp - Zanesville Works	1,551,611	0	15,509	1,567,120	0	0	0	0	0	0	0	0	17,655	0	17,655
Nucor Steel Marion Inc	0	0	71,306	71,306	0	1,691,035	0	25	0	0	0	0	0	0	1,691,060
Global Tungsten & Powders Corp	0	0	605,965	605,965	0	26,062	0	0	0	0	0	0	16,705	0	42,767
Sherwin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jewel Acquisition LLC - Midland Plant	0	0	292,543	292,543	0	61,644	0	0	0	0	0	0	0	0	61,647
Materion Brush Inc	0	0	0	0	0	4,235	0	0	0	0	0	0	0	0	354,211
												0	0	0	1,468,773
												0	0	0	1,439,354

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/triforum/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (5.1.A), RCRA Subtitle C Landfills (5.1.A), Other Landfills (5.1.B), Fugitive or Non-point Air Emissions (5.1.C), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.3), 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 (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Fabricated Metals (NAICS 332)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
									Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Regal Ware West Bend	West Bend	WI	5	0	0	0	0	20	0	0	0	0	0	0	0	0	20	20	
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,141	0	0	0	0	0	0	0	0	2,141	2,141	
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	31	3,454	1,025,859	0	4,723	0	9	0	0	1,034,076	1,034,076	
Ball Metal Beverage Container Corp	Fredonia	OH	4	0	0	0	0	105,000	54,000	0	0	0	0	0	0	0	645,000	645,000	
Koko Co.	Kohler	WI	21	0	0	0	0	105	64,384	62	0	0	0	0	0	0	64,384	64,384	
Rekam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	89,972	450,410	0	0	0	0	0	0	0	540,383	540,383	
Crown Food Packaging	Owatonna	MN	2	0	0	0	0	134,300	402,223	0	0	0	0	0	0	0	536,523	536,523	
V&M Star	Youngstown	OH	11	0	0	0	0	1,045	5,169	278	0	0	0	0	0	0	6,492	6,492	
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	80,000	410,000	0	0	0	0	0	0	0	490,000	490,000	
Sequa Coatings Corp-Precast Metals Div	Portage	IN	12	0	0	0	0	1,574	21,885	0	0	0	0	0	0	0	28,384	51,843	
SRG Global Perforating	Portageville	MO	8	0	0	0	0	1,204	5,533	247,116	0	0	0	0	0	0	253,624	253,624	
Alco Standard Works	Cuyahoga Heights	OH	6	0	0	0	0	29,610	53,382	15	0	0	0	0	0	0	67,307	67,307	
Ball Container LLC - Columbus Can Plant	Columbus	OH	5	0	0	0	0	77,045	350,166	0	0	0	0	0	0	0	427,211	427,211	
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	0	15,537	75,118	0	0	0	0	0	0	90,655	90,655	
Union Electric Steel Corp	Burgettstown	PA	4	0	0	0	0	1,849	444	255	0	0	0	0	0	0	2,548	2,548	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	64,036	310,133	0	0	0	0	0	0	0	374,169	374,169	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	121,435	242,262	0	0	0	0	0	0	0	363,697	363,697	
Quality Perforating Inc	Carbondale	PA	3	0	0	0	0	0	505	15	0	0	0	0	0	0	55	55	
Trinity Structural Towers Inc Plant 22	Fort Worth	TX	3	0	0	0	0	48,542	275,300	0	0	0	0	0	0	0	323,842	323,842	
Rekam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	8,730	268,088	442	0	0	0	0	0	0	277,260	277,260	
RG Steel Wheeling LLC	Meritus Ferry	OH	4	0	0	0	0	0	250	307,932	0	0	0	0	0	0	308,182	308,182	
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	90,173	212,301	0	0	0	0	0	0	0	302,474	302,474	
Metal Container Corporation - Windsor Can Plant	Windsor	CO	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Metaplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	73,745	221,234	0	0	0	0	0	0	0	294,979	294,979	
IN TER	New Carlisle	IN	4	0	0	0	0	0	915	0	0	0	0	0	0	0	913	913	
Rekam Beverage Can Co Re: Bishopville SC Facility	Bethelville	SC	2	0	0	0	0	41,831	228,358	0	0	0	0	0	0	0	270,189	270,189	
Siggen Containers Manufacturing Corp	La Porte	IN	2	0	0	0	0	52,950	224,200	0	0	0	0	0	0	0	277,150	277,150	
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	69,193	207,578	0	0	0	0	0	0	0	276,771	276,771	
Rekam Beverage Can Co Re: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	40,634	230,255	0	0	0	0	0	0	0	270,889	270,889	
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	67,449	202,348	0	0	0	0	0	0	0	269,797	269,797	
Rekam Beverage Can Co Re: Kent WA Facility	Kent	WA	5	0	0	0	0	36,219	205,238	0	0	0	0	0	0	0	241,457	241,457	
Metaplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crown Beverage Packaging	Worldard	WY	4	0	0	0	0	57,389	172,165	0	0	0	0	0	0	0	229,555	229,555	
JAM Properties Inc 2	Rockford	IL	5	0	0	0	0	4,326	549	0	0	0	0	0	0	0	4,327	4,327	
Rekam Beverage Can Co Re: Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,888	160,118	0	0	0	0	0	0	0	221,006	221,006	
Apollo Metals Ltd	Bethlehem	PA	3	0	0	0	0	7	250	0	0	0	0	0	0	0	257	257	
Ball Container LLC - Rome Can Plant	Rome	GA	6	0	0	0	0	120,097	87,979	0	0	0	0	0	0	0	208,076	208,076	
AZG Galvanizing-Westside	Port Allen	LA	2	0	0	0	0	0	2,242	0	0	0	0	0	0	0	2,242	2,242	
Titus Wheel Corp of Illinois	Quincy	IL	2	0	0	0	0	0	965	0	0	0	0	0	0	0	963	963	
MSC V-Bridge Coatings Inc	Walbridge	OH	3	0	0	0	0	0	0	145	0	0	0	0	0	0	145	145	
Rekam Beverage Can Co Re: Chicago Plant	Chicago	IL	5	0	0	0	0	39,711	150,324	0	0	0	0	0	0	0	190,035	190,035	
Rekam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	66,450	121,344	0	0	0	0	0	0	0	187,794	187,794	
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	45,727	137,180	0	0	0	0	0	0	0	182,907	182,907	
Trinity Structural Towers Inc Pit 1550	Newton	IA	5	0	0	0	0	510	29,675	0	0	0	0	0	0	0	30,185	30,185	
Olin Corp Winchester Main Plant	East Alton	IL	11	0	0	0	0	0	456	20,191	0	0	0	0	0	0	20,647	20,647	
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	132,000	29,100	0	0	0	0	0	0	0	161,100	161,100	
Metal Container Corp - Arnold Can Plant	Arnold	MO	6	0	0	0	0	63,667	97,166	0	0	0	0	0	0	0	160,833	160,833	
American Metal Coatings Inc	Cleveland	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ammunition Accessories Inc-CCI Operation	Lawton	ID	12	0	0	0	0	41	3,299	295	0	0	0	0	0	0	3,595	3,595	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint 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 (M55), Other Landfills (M54), 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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Fabricated Metals (NAICS 332)

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													
	RCRA Subtitle C Class I Wells Pounds	Landfills Subtitle C Pounds	Landfills Other Pounds	Subtotal Pounds	Storage Category	Wastewater Treatment Solidification/ Stabilization (Metals and Metal Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	RCRA Subtitle C Class II-V Impoundments Pounds	Surface Wells Pounds	Other Surface Impoundments Pounds	Treatment Land Disposal Pounds	Other Land Management Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Other Releases Pounds		
Regal Ware West Bend	0	0	1,713,984	1,713,984	0	0	0	0	0	0	0	0	0	0	0	0	0	1,713,984	1,714,004	
Ohio Galvanizing Corp	1,113,871	0	0	1,113,871	0	0	0	0	0	0	0	0	0	0	0	0	0	1,113,871	1,116,012	
Babcock & Wilcox Nuclear Operations Group	0	0	231	231	0	0	0	14,347	0	0	0	0	0	0	4	2,363	0	16,714	16,944	
Ball Metal Beverage Container Corp	0	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	645,005	
Kodak Co	0	0	488,346	488,346	0	0	0	47,500	0	78	0	0	0	0	0	12	1,104	0	48,700	537,040
Rekam Beverage Can Co Re: Winston Salem Plant	0	0	329	329	0	0	0	0	159	0	0	0	0	0	0	0	0	159	0	540,871
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536,523
V&M Star	0	0	511,236	511,236	0	0	0	3	63	0	0	0	0	0	0	0	0	66	511,302	517,794
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	0	13	0	0	0	0	0	0	0	0	13	0	490,017
Sequa Coatings Corp-Precast Metals Div	0	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	478,991
SRG Global Perforating	77,802	0	123,983	201,785	0	0	0	171	0	0	0	0	0	0	0	0	0	0	171	201,955
Alco Standard Works	362,737	0	153	362,890	0	0	0	320	0	51	0	0	0	0	0	0	0	0	0	363,279
Ball Container LLC - Columbus Can Plant	0	0	3	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	427,215
Remington Arms Co Inc	0	0	168,391	168,391	0	0	0	130,507	0	0	0	0	0	0	0	0	0	0	0	389,553
Union Electric Steel Corp	0	0	338,570	338,570	0	0	0	43,937	0	0	0	0	0	0	0	0	0	0	0	385,055
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	374,174
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	335,000	335,060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	363,697
Quality Perforating Inc	0	0	245	245	0	0	0	0	102	0	0	0	0	0	0	0	0	0	0	335,060
Trinity Structural Towers Inc Plant 22	0	12	37,110	37,122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347,189
Rekam Beverage Can Co Re: Fremont Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	423,232
RG Steel Wheeling LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	317,614
Metform LLC Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308,182
Metal Container Corporation - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,475
Metaplate Galvanizing LP	293,730	0	0	293,730	0	0	0	1,647	0	0	0	0	0	0	0	0	0	1,647	295,377	
Crown Beverage Packaging	0	257	0	257	0	0	0	0	5	0	0	0	0	0	0	0	0	5	0	262
IN TERI	0	12	184,900	184,912	0	0	0	94,561	0	1,379	0	0	0	0	0	0	0	1	0	95,941
Rekam Beverage Can Co Re: Bishopville SC Facility	0	0	268	268	0	0	0	58	0	0	0	0	0	0	0	0	0	0	0	280,852
Siggen Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	326,200
Crown Beverage Packaging	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277,150
Rekam Beverage Can Co Re: Eva Street St Paul MN	0	0	203	203	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0	243,245
Crown Beverage Packaging	0	179	0	179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277,016
Rekam Beverage Can Co Re: Kent WA Facility	0	0	119	119	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	271,145
Metaplate Galvanizing LP	238,135	0	0	238,135	0	0	0	170	0	0	0	0	0	0	0	0	0	0	0	241,602
Crown Beverage Packaging	0	0	39	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238,305
JAM Paper & Envelope Co	0	0	0	0	0	0	0	221,930	0	147	0	0	0	0	0	0	0	0	0	222,055
Rekam Beverage Can Co Re: Olive Branch Facility	0	0	241	241	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	221,296
Apollo Metals Ltd	0	0	0	0	0	0	0	2,680	0	35	0	0	0	0	0	0	0	0	0	220,613
Ball Container LLC - Rome Can Plant	0	0	7	7	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	208,084
AZZ Galvanizing-Westside	197,770	470	0	198,240	0	0	0	736	0	0	0	0	0	0	0	0	0	0	0	198,976
Title Wheel Corp of Illinois	0	0	198,954	198,954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,917
MSC Viscose Coatings Inc	0	0	0	0	0	0	0	196,745	0	134	0	0	0	0	0	0	0	0	0	196,879
Rekam Beverage Can Co Re: Chicago Plant	0	0	0	221	221	0	0	0	42	0	0	0	0	0	0	0	0	0	0	197,202
Rekam Beverage Can Co Re: Whitehouse Plant	0	0	330	330	0	0	0	0	56	0	0	0	0	0	0	0	0	0	0	188,180
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,907
Trinity Structural Towers Inc Pt 1550	0	0	146,196	146,196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146,196
Olin Corp Winchester Main Plant	0	0	147,616	147,616	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	176,381
Rocky Mountain Metal Container	0	0	0	8,720	8,720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,820
Metal Container Corp - Arnold Can Plant	0	0	0	191	191	0	0	0	2	0	0	0	0	0	0	0	0	0	0	161,359
American Metal Coatings Inc	0	0	46,350	46,351	0	0	0	115,013	0	260	0	0	0	0	0	0	0	0	0	161,324
Ammunition Accessories Inc-CCI Operation	0	153,200	0	153,200	0	0	0	651	0	0	0	0	0	0	0	0	0	0	0	153,869
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/trifac.pdf .																				
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, 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, 2010: Machinery (NAICS 333)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Off-site 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	Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	511,914	0	0	0	0	0	0	0	511,914	
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	80	10,116	1,230	0	0	0	0	0	11,426	
John Deere Harvester Works East Moline	East Moline	IL	8	0	0	0	0	495	164,900	0	0	0	0	0	0	165,395	
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	199	66	0	0	0	0	0	265	
LW Mfg Div	Little Rock	AR	4	0	0	0	0	5	137,505	0	0	0	0	0	0	137,510	
John Deere Waterfurn Works Drivetrain Operations & Foundry	Watertown	IA	11	0	0	0	0	1,068	3,628	8,907	0	0	0	0	0	13,821	
Non-Rig Solutions West Little York	Houston	TX	10	0	0	0	0	2,078	4,316	0	0	0	0	0	0	6,203	
Orthman Manufacturing Inc	Lexington	NE	1	0	0	0	0	86,990	0	0	0	0	0	0	0	86,990	
Pall Corp	Hauppauge	NY	1	0	0	0	0	11,038	31,962	3,074	0	0	0	0	0	46,074	
Andritz Inc	Muncy	PA	6	0	0	0	0	0	1,855	1,363	0	0	0	0	0	3,208	
Donaldson Co Inc	Frankfort	IN	6	0	0	0	0	12,546	50,144	0	0	0	0	0	0	62,690	
Esaab Group Inc	Hanover	PA	5	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exair Hydraulics	Sparton	IA	5	0	0	0	0	25	20	0	0	0	0	0	0	45	
John Deere Des Moines Works	Ankeny	IA	9	0	0	0	0	2,596	64,068	943	0	0	0	0	0	67,597	
East Peoria Plant-TTDD & TBU	East Peoria	IL	8	0	0	0	0	1,041	50,701	8,041	0	0	0	0	0	59,783	
Trans	Clarksville	TN	8	0	0	0	0	24	57,741	74	0	0	0	0	0	57,839	
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	0	28,015	0	0	0	0	0	0	28,015	
Thyssenkrupp Crankshaft Co LLC	Danville	IL	3	0	0	0	0	0	15	0	15	0	0	0	0	30	
Kawasaki Motors Manufacturing Corp	Maryville	MO	5	0	0	0	0	40,258	12,736	0	0	0	0	0	0	52,994	
SCS Tech LLC	Charlotte	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
John Deere Dubuque Works	Dubuque	IA	9	0	0	0	0	14,586	14,586	145	0	0	0	0	0	32,616	
Rohm & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	0	1,117	5	0	0	0	0	1,123	
Johnson Controls Inc - San Antonio	San Antonio	TX	3	0	0	0	0	42,037	450	0	0	0	0	0	0	42,487	
ii-VI Inc	Saxonburg	PA	3	0	0	0	0	0	6	6	0	0	0	0	0	12	
May Giddings & Lewis Machine Tools LLC	Fond du Lac	WI	7	0	0	0	0	7,700	33,457	0	0	0	0	0	0	41,157	
Urschel Laboratories Inc	Valparaiso	IN	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fibre-Metal	Ebensburg	PA	1	0	0	0	0	0	8	0	0	0	0	0	0	8	
ITT Goulds Pumps	Saratoga Falls	NY	5	0	0	0	0	1,531	6,193	0	0	0	0	0	0	7,724	
Minnesota Twist Drill Acquisition LLC	Chisholm	MN	3	0	0	0	0	0	5,582	0	0	0	0	0	0	5,582	
Joy Mining Machinery	Milwaukee	KY	3	0	0	0	0	0	35,364	0	0	0	0	0	0	35,364	
Briggs & Stratton Corp	Poplar Bluff	MO	9	0	0	0	0	0	322	17,179	0	0	0	0	0	17,502	
Stansadine Corp	Windsor	CT	4	0	0	0	0	0	0	34,000	2	0	0	0	0	34,002	
Univerther Manufacturing Co Inc Brent Div	Shell Rock	IA	9	0	0	0	0	0	5,273	28,500	1	0	0	0	0	33,774	
SMS Milcraft	Oil City	PA	3	0	0	0	0	0	0	22	0	0	0	0	0	22	
Levitron Technologies Inc	Longview	TX	10	0	0	0	0	17,633	7,788	705	0	0	0	0	0	26,377	
Super Radiator Cells	Richmond	VA	4	0	0	0	0	0	32,265	0	0	0	0	0	0	32,265	
Brunswick Corp Mercury Marine Div	Fond du Lac	WI	8	0	0	0	0	0	2,356	18,907	0	0	0	0	0	21,264	
R&M Energy	Willis	TX	4	0	0	0	0	0	13,976	155	0	0	0	0	0	14,131	
Manitowoc Foodservice Group Ice Div	Manitowoc	WI	6	0	0	0	0	0	88	5	0	0	0	0	0	93	
Ago Corp Jackson Operations	Jackson	MN	8	0	0	0	0	0	631	26,368	0	0	0	0	0	26,999	
Oil States Industries Inc	Arlington	TX	8	0	0	0	0	0	5,684	19,714	43	0	0	0	0	25,441	
Non-Rig Solutions Galena Park	Galen Park	TX	5	0	0	0	0	0	0	25,875	0	0	0	0	0	25,875	
Joy Technologies Inc	Franklin	PAPA	3	0	0	0	0	0	25,614	0	0	0	0	0	0	25,614	
Puritan	Denville	GA	11	0	0	0	0	0	13	5	0	0	0	0	0	18	
Letourneau Technologies Inc	Vicksburg	MS	4	0	0	0	0	0	19,820	0	78	0	0	0	0	3,623	
Modied Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	0	1,176	22,336	0	0	0	0	0	23,512	
MoTech Fab	Williston	ND	1	0	0	0	0	0	22,880	0	5	0	0	0	0	22,885	
Modied Fiber Glass/West	Adelanto	CA	1	0	0	0	0	0	1,130	21,477	0	0	0	0	0	22,607	
PCC Mentor	Mentor	OH	4	0	0	0	0	0	46	2	1	0	0	0	0	49	
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	0	22,272	0	0	0	0	0	22,272	

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

Note: On-site Disposal, Other Releases, and Underground Injection to Class I Wells (Section 5.E.1), RCRA Subtitle C Landfills (5.E.1B), Fugitive or Non-point Air Emissions (5.E.1), Stack or Point Source Air Emissions (5.E.2), Surface Water Discharges (5.E.3), Class II-V Wells (5.E.4), Land Treatment (5.E.5.2), RCRA Subtitle C Surface Impoundments (5.E.5.3A), Other Surface Impoundments (5.E.5.3B) and Other Land Disposal (5.E.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M55), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTVs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTVs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Machinery (NAICS 333)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills										Off-site Disposal or Other Releases										Total On-site and Off-site Disposal or Other Releases Pounds	
	RCRA Subtitle C Landfills				Solidification/Stabilization (Metals and Metal Category Compounds Only)				Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				Other Off-site Disposal or Other Releases					
	Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds	Stable Only Compounds Only Pounds	Compounds Only Pounds		
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	511,914	
Lincoln Electric Co	0	0	330,175	330,175	0	34,706	0	22	0	0	0	0	0	0	0	0	12	0	34,741	364,915	376,341	
John Deere Harvester Works East Moline	0	0	5,200	5,200	200	0	4,005	211	0	0	0	0	0	0	0	0	0	0	0	4,988	10,188	175,583
Lincoln Electric Co	0	0	152,887	152,887	0	0	0	66	0	0	0	0	0	0	0	0	0	0	0	0	153,034	153,299
LMI Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
John Deere Waterco Works Drivetrain Operations & Foundry	0	0	36,976	36,976	0	0	0	259	0	0	0	0	0	0	0	0	65,700	0	3,696	69,396	106,629	
Nor-Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,547	
Orthman Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,940	
Pall Corp	0	0	0	0	0	38,927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Andritz Inc	0	0	81,739	81,739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,739	84,947
Donaldson Co Inc	0	0	5,726	5,726	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Estab Group Inc	0	0	75,918	75,918	0	1,040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,078	
East Hydraulics	0	0	59,734	59,734	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	76,996	
John Deere Des Moines Works	0	0	1,812	1,812	0	2	445	30	0	0	0	0	0	0	0	0	0	0	0	0	10,625	
East Peoria Plant -TTTD & TBU	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	2,289	
Trans	0	0	9	9	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	48	
Siemens Power Generation Inc	0	0	0	0	0	27,542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,542	55,557
Thyssenkrupp Crankshaft Co LLC	0	0	53,586	53,586	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	53,601	53,631
Kawasaki Motors Manufacturing Corp	0	0	0	0	0	0	0	584	0	0	0	0	0	0	0	0	0	0	0	0	584	
SCCO Tech LLC	0	0	62,665	62,665	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	62,665	
John Deere Dubuque Works	0	0	1,990	1,990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,009	
Rohm & Haas Chemicals LLC	0	31,668	0	31,668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,361	
Johnson Controls Inc - San Antonio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,487	
ii-Vi Inc	2,628	0	34,409	37,037	0	0	0	161	24	0	0	0	0	0	0	0	0	0	0	0	41,941	
May Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,157	
Urschel Laboratories Inc	0	0	40,627	40,627	0	0	0	42	33	0	0	0	0	0	0	0	0	0	0	0	40,701	
Fibre-Metal	0	0	38,418	38,418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,418	
ITT Goulds Pumps	0	0	29,065	29,065	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	39,060	
MM Twist Drill Acquisition LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,853	
Joy Mining Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,436	
Briggs & Stratton Corp	0	14,307	2,656	16,963	0	0	0	0	341	0	0	0	0	0	0	0	0	0	0	0	34,805	
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,002	
Univerther Manufacturing Co Inc Brent Div	0	0	85	85	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	92	
SMS Aircraft	0	0	1,642	1,642	0	31	31,523	0	0	0	0	0	0	0	0	0	0	0	0	0	31,554	
Levitron Technologies Inc	0	0	6,255	6,255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,255	
Super Radiator Cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,3236	
Brunswick Corp Mercury Marine Div	0	1,041	8,240	9,281	0	0	33	45	0	0	0	0	0	0	0	0	0	0	0	0	9,637	
R&M Energy	9,742	0	3,876	13,618	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,277	
Maintowac Foodservice Group Ice Div	0	0	858	858	0	5,979	0	31	0	0	0	0	0	0	0	0	0	0	0	0	26,083	
Ago Corp Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,941	
Oil States Industries Inc	0	0	1,555	1,555	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	27,034	
Nor-Rig Solutions Galena Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,014	
Joy Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,975	
Puritan	0	0	21,701	21,701	0	0	0	2,111	0	0	0	0	0	0	0	0	0	0	0	0	23,512	
Letourneau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,885	
Moded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,607	
Moded Fiber Glass/West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PCC Mentor	0	0	0	22,299	22,299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,318	
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,272	

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/trifac.pdf.

Net On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (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 (M65), 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, 2010: Computers/Electronic Products (NAICS
334)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds	
								RCRA Subtitle C										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Impoundments Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Releases Pounds
IBM Corp	Hopewell Junction	NY	14	0	0	0	0	400	16,946	915,708	0	0	0	0	0	0	933,054	933,054
Hubbell Power Systems Inc	Wadsworth	OH	5	0	0	0	0	0	639	1	0	0	0	0	0	0	640	640
Siltronics Corp	Portland	OR	4	0	0	0	0	1,585	831	506,498	0	0	0	0	0	0	508,914	508,914
Evergreen Solar Inc	Devers	MA	3	0	0	0	0	0	65	0	0	0	0	0	0	0	65	65
Solar Solti (USA) LLC	Canton	CA	1	0	0	0	0	1	14,389	0	0	0	0	0	0	0	14,370	14,370
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	19,990	167,856	0	0	0	0	0	0	188,846	188,846
AVX Corp Myrtle Beach	Myrtle Beach	SC	3	0	0	0	0	6,998	5,239	4	0	0	0	0	0	0	12,241	12,241
IBM Corp	Essex Junction	VT	11	0	0	0	0	1,620	11,730	121,518	0	0	0	0	0	0	134,868	134,868
Philips Lumileds Lighting Co	San Jose	CA	3	0	0	0	0	55,236	39,422	0	0	0	0	0	0	0	94,658	94,658
Edo Corp Western Div	Salt Lake City	UT	2	0	0	0	0	636	3	0	0	0	0	0	0	0	639	639
Amico Corp	Elk Grove Village	IL	4	0	0	0	0	10	69	0	0	0	0	0	0	0	79	79
RTE Micro Devices Fab 3	Greeley	CO	3	0	0	0	0	15	70,210	0	0	0	0	0	0	0	70,225	70,225
Illumina Inc	San Diego	CA	2	0	0	0	0	5,574	64,099	0	0	0	0	0	0	0	69,673	69,673
Micron Technology Inc	Boise	ID	8	0	0	0	0	2,420	54,400	0	0	0	0	0	0	0	56,820	56,820
Lenhron Engineering Inc	Milpitas	CA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mutek Flexible Circuits Inc	Northfield	MN	7	0	0	0	0	1,751	43,714	0	0	0	0	0	0	0	45,465	45,465
Rogers High Frequency Products	Chandler	AZ	4	0	0	0	0	4,150	5,005	0	0	0	0	0	0	0	9,155	9,155
TE Connectivity	Landslide	PA	3	0	0	0	0	0	0	3	0	0	0	0	0	0	3	3
UTC Industrial Components Inc	Albuquerque	NM	1	0	0	0	0	0	0	10	0	0	0	0	0	0	12	12
TTM Technologies Inc	Chippewa Falls	WI	12	0	0	0	0	0	37,323	0	0	0	0	0	0	0	37,323	37,323
Endicott Interconnect Technologies Inc	Endicott	NY	12	0	0	0	0	1,035	21,533	1,555	0	0	0	0	0	0	24,123	24,123
TTM Printed Circuit Group - Stafford Div	Staffordville	CT	3	0	0	0	0	0	16	9	0	0	0	0	0	0	25	25
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	60	31,358	0	0	0	0	0	0	31,418	31,418
Olean Advanced Products	Olean	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intel Corp	Rio Rancho	NM	9	0	0	0	0	25	17,063	0	0	0	0	0	0	0	17,088	17,088
Samsung Austin Semiconductor	Austin	TX	7	0	0	0	0	5	15,802	0	0	0	0	0	0	0	15,850	15,850
Atmel Corp	Colorado Springs	CO	5	0	0	0	0	20	24,330	0	0	0	0	0	0	0	26,450	26,450
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	27,065	0	0	0	0	0	0	0	27,065	27,065
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	0	5	6,743	2	0	0	0	0	0	6,750	6,750
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	25,563	0	0	0	0	0	0	0	25,563	25,563
Midwest Printed Circuit Services Inc	Round Lake Beach	IL	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	275	4,960	500	0	0	0	0	5	0	5,740	5,740
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	0	5	0	0	0	0	0	0	5	5
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	16,201	750	0	0	0	0	0	0	0	16,951	16,951
Microchip Technology Inc	Markesan	WI	6	0	0	0	0	100	20,830	0	0	0	0	0	0	0	20,930	20,930
Molex Inc	Lincoln	NE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cree Inc	Durham	NC	5	0	0	0	0	0	19,951	0	0	0	0	0	0	0	19,951	19,951
DuPont Electronics Microcircuits Industries Ltd	Manati	PR	8	0	0	0	0	10	238	0	0	0	0	0	0	0	248	248
Viasystems Corp	Forest Grove	OR	8	0	0	0	0	0	1,277	16,679	5	0	0	0	0	0	17,961	17,961
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	3	0	0	0	0	0	1,660	14,942	0	0	0	0	0	0	16,602	16,602
ISU Petachimia	Symfony	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bell Labs of America	Orion	TN	2	0	0	0	0	0	250	16,200	750	0	0	0	0	0	17,200	17,200
Hutchinson Technology Inc	Hutchinson	MN	4	0	0	0	0	1	0	750	0	0	0	0	0	0	1	1
Diodes Inc Fabtech	Lees Summit	MO	5	0	0	0	0	25	15,282	0	0	0	0	0	0	0	15,307	15,307
Int'l Massachusetts Inc	Hudson	MA	5	0	0	0	0	0	10,179	0	0	0	0	0	0	0	10,179	10,179
Maxim Fab North	Beaverton	OR	5	0	0	0	0	0	14,940	0	0	0	0	0	0	0	14,940	14,940
Kemet Electronics Corp	Simpsonville	SC	3	0	0	0	0	0	0	1,656	0	0	0	0	0	0	1,656	1,656
Piezoelectric Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TTM Technologies Inc	Logan	UT	8	0	0	0	0	1,324	8,204	0	0	0	0	0	0	0	9,528	9,528
Raven NC LLC	Smithfield	NC	2	0	0	0	0	0	12,217	0	0	0	0	0	0	0	12,217	12,217

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint 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 (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 (M62 or M61), RCRA Subtitle C Surface Impoundments (M56), 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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Computers/Electronic Products (NAICS 334)

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														
	RCRA Subtitle C Class I Wells Pounds	Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Category	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Class II-V Pounds	Other Surface Impoundments Wells Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Other Releases Pounds					
IBM Corp	0	0	5	5	0	8,605	0	0	0	0	0	0	0	1,387	0	14	10,006	10,011	943,065		
Hubbell Power Systems Inc	0	0	556,441	556,441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	556,441		
Siltronics Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	557,081		
Evergreen Solar Inc	0	0	0	0	445,372	0	0	0	0	0	0	0	0	0	0	0	0	0	508,917		
Solar Sols (USA) LLC	0	0	33,692	33,692	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
Amphenol Corp	0	6,267	218	6,485	0	0	0	0	0	0	0	0	0	0	0	0	0	445,372	445,372		
AVX Corp Myrtle Beach	0	0	0	0	108,600	54,749	0	21	0	0	0	0	0	0	0	0	0	303,227	330,916		
IBM Corp	0	32	0	32	0	0	0	0	0	0	0	0	0	0	0	0	1,607	1,607	195,406		
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Edo Corp Western Div	0	88,521	0	88,521	0	0	0	148	0	0	0	0	0	0	1,478	0	0	0	90,147		
Amico Corp	0	0	0	0	0	70,615	0	272	0	0	0	0	0	0	9	0	0	70,896	70,975		
RFT Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,225		
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,673		
Micron Technology Inc	0	0	26	26	0	0	0	1	0	0	0	0	0	0	0	98	0	99	125		
Lenthor Engineering Inc	0	0	54,140	54,140	0	0	0	5	0	0	0	0	0	0	0	0	0	0	54,145		
Mutek Flexible Circuits Inc	0	0	0	0	1,286	0	222	0	0	0	0	0	0	0	180	2,992	0	4,680	50,145		
Rogers High Frequency Products	0	16,000	6,350	22,350	0	0	0	5	0	0	0	0	0	0	0	18,000	0	40,355	49,510		
TE Connectivity	0	0	17	17	0	39,668	0	24	0	0	0	0	0	0	23	0	0	39,715	39,734		
UTI Micro Components Inc	0	0	23,249	0	15,890	0	3	0	0	0	0	0	0	0	0	0	0	15,895	38,844		
TTM Technologies Inc	0	0	0	0	0	118	0	784	0	0	0	0	0	0	0	0	0	0	38,225		
Endicott Interconnect Technologies Inc	0	1,191	23	1,214	0	46	9,544	0	0	0	0	0	0	0	0	0	0	9,593	10,803		
TTM Printed Circuit Group - Stafford Div	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33,787		
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,812		
Olean Advanced Products	0	0	0	0	0	3,890	0	1	0	0	0	0	0	0	26,061	0	0	0	31,418		
Intel Corp	0	0	0	0	0	0	0	407	0	0	0	0	0	0	0	0	12,002	1	12,410		
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,630		
Atmel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,450		
Texas Instruments Inc	0	0	0	0	0	154	0	0	0	0	0	0	0	0	0	0	0	0	22,291		
TTM Printed Circuit Group - Stafford Div	0	0	0	0	0	0	38	647	1,026	0	0	0	0	0	0	0	0	0	19,183		
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,933		
Midwest Printed Circuit Services Inc	0	0	20,476	20,476	0	3,478	0	5	0	0	0	0	0	0	0	0	0	0	23,960		
Texas Instruments Inc	1,400	750	500	2,650	0	13,000	0	250	0	1,300	0	0	0	0	0	0	0	14,800	17,450		
Boston Scientific - CRM	0	0	13,518	13,518	7,832	0	1,069	16	0	0	0	0	0	0	0	0	0	9,028	22,546		
Sony Electronics Inc	0	0	5,458	5,458	0	0	0	5	0	0	0	0	0	0	0	0	0	0	22,416		
Microchip Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,090		
Molex Inc	0	0	20,328	20,328	0	0	0	76	0	0	0	0	0	0	0	0	0	0	20,404		
Cree Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,951		
DuPont Electronics Microcircuits Industries Ltd	0	3,797	0	3,797	13,603	0	49	0	1,903	0	0	0	0	0	0	0	0	0	19,599		
Viasystems Corp	0	0	0	0	0	82	0	239	0	0	0	0	0	0	0	0	0	0	18,620		
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	18,534		
ISU Petaluma Inc	0	0	0	0	0	18,000	0	0	0	0	0	0	0	0	0	0	0	0	18,250		
Bell Labs of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,200		
Hutchinson Technology Inc	0	0	0	0	0	0	0	8,640	238	0	0	0	0	0	5,000	2,200	0	16,078	16,079		
Diodes Inc Fabtech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,307		
Intel Massachusetts Inc	0	0	5	5	0	0	0	17	120	0	0	0	0	0	1,274	0	3,662	5,073	15,257		
Maxim Fab North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,940		
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,104		
Piezoelectronics Inc	0	0	0	0	0	0	0	14,241	0	0	0	0	0	0	0	0	0	0	14,241		
TTM Technologies Inc	0	3,282	250	3,532	0	0	0	491	0	0	0	0	0	0	0	0	0	491	4,025		
Raven NC LLC	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1,174	1,175		
																			13,392		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.1.4), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Electrical Equipment (NAICS 335)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds	
								Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Emissions 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	7	0	0	0	0	544	4,014	0	0	0	0	0	233	4,791	4,791	
Commscope Inc - Claremont NC Facility	Claremont	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DuraCell Lancaster	Lancaster	SC	5	0	0	0	0	7,615	250	506	0	0	0	0	20	8,391	8,391	
Cooper Power Systems Inc	Olean	NY	4	0	0	0	0	459	830	0	0	0	0	0	0	1,269	1,269	
Duracell Inc	Cleveland	TN	5	0	0	0	0	2,105	351	505	0	0	0	0	20	6,581	6,581	
Ostaran Sylvania	Versailles	KY	2	0	0	0	0	66	167	1	0	0	0	0	0	224	224	
Hercel Corp	West Valley City	UT	7	0	0	0	0	14,581	127,613	184	0	0	0	0	0	142,378	142,378	
GE Commercial Transformer	Shreveport	LA	2	0	0	0	0	4	1,700	42	0	0	0	0	0	1,746	1,746	
Whirlpool Corp Marion Division	Marion	OH	5	0	0	0	0	155	125,262	0	0	0	0	0	0	125,417	125,417	
Spectrum Brands - Fennimore	Fennimore	WI	2	0	0	0	0	0	0	798	0	0	0	0	0	798	798	
Whirlpool Corp Marion Div	Clyde	OH	6	0	0	0	0	1,474	45,290	0	0	0	0	0	0	46,754	46,754	
Energy Battery Manufacturing Inc	Ashboro	NC	4	0	0	0	0	4	32	121	0	0	0	0	0	157	157	
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	160	0	0	0	0	0	0	160	160	
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	11	80	4	0	0	0	0	0	95	95	
General Cable Industries	Willimantic	CT	7	0	0	0	0	13,130	0	0	0	0	0	0	0	13,130	13,130	
Ultralife Corp	Newark	NY	2	0	0	0	0	0	922	0	0	0	0	0	0	922	922	
ABB Inc	Pinetops	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Subsea Inc	Fleming	WV	6	0	0	0	0	85,005	0	0	0	0	0	0	0	85,005	85,005	
Stella Industries Inc	Ashland City	TN	8	0	0	0	0	1,163	68,346	5	0	0	0	0	0	69,514	69,514	
Graefech International Holdings Inc	Lawrenceburg	TN	3	0	0	0	886	886	0	70,454	0	0	0	10	0	70,464	71,350	
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	64,983	0	0	0	0	0	0	64,983	64,983	
H-J Enterprises Inc	High Ridge	MO	2	0	0	0	0	35	903	0	0	0	0	0	0	938	938	
Hawker Powerource Inc	Coltswall	TN	2	0	0	0	0	0	8	0	0	0	0	0	0	8	8	
GEA BPO LLC	Bloomington	IN	10	0	0	0	0	20	58,013	23	0	0	0	0	0	58,056	58,056	
Wright Corp Franklin Div	Findlay	OH	2	0	0	0	0	5,771	51,946	0	0	0	0	0	0	57,717	57,717	
General Cable Industries Inc	Dubuque	IA	1	0	0	0	0	0	9,251	370	0	0	0	0	0	9,621	9,621	
Marsden Fiberglas	Newberry	SC	11	0	0	0	0	55,736	34	0	0	0	0	0	0	55,770	55,770	
Exide Technologies	Bristol	TN	6	0	0	0	0	991	1,384	48	0	0	0	0	0	2,423	2,423	
Electrolux Major Appliances North America	Springfield	TN	6	0	0	0	0	0	12,328	0	0	0	0	0	0	12,328	12,328	
SGI, Technic Inc Polycarbon Div	Santa Clarita	CA	2	0	0	0	0	0	113	0	0	0	0	0	0	113	113	
Exide Technologies	Salina	KS	3	0	0	0	0	345	3,076	0	0	0	0	0	0	3,421	3,421	
Howard Industries Inc	Laurel	MS	4	0	0	0	0	0	6,180	38,000	0	0	0	0	0	44,180	44,180	
Yuasa Battery Inc	Laurel	MS	3	0	0	0	0	14	280	33	0	0	0	0	0	327	327	
Unisys Corp LLC	Paso Robles	CA	4	0	0	0	0	7	5	0	0	0	0	0	0	12	12	
Nidec Motor Corp (Formerly Emerson Electric Company)	Paragould	AR	6	0	0	0	0	6	582	0	0	0	0	0	0	588	588	
RSCC Wire & Cable LLC	East Granby	CT	7	0	0	0	0	0	14,770	0	0	0	0	0	0	14,770	14,770	
Sub-Zero Freezer Co Inc	Phoenix	AZ	3	0	0	0	0	35,002	0	0	0	0	0	0	0	35,002	35,002	
Bradford White Corp	Middleville	MI	6	0	0	0	0	43	33,054	0	0	0	0	0	0	33,097	33,097	
Northstar Battery Co LLC Plant 2	Springfield	MO	1	0	0	0	0	0	120	0	0	0	0	0	0	120	120	
Times Fiber Communications	Chesapeake	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Panasonic Energy Corp Of America Lithium Div	Columbus	GA	11	0	0	0	0	0	470	0	0	0	0	0	0	470	470	
LSCO	Cincinnati	OH	3	0	0	0	0	0	320	0	0	0	0	0	0	320	320	
Graefech International Holdings Inc	Columbia	TN	2	0	0	0	25,546	25,546	1	306	517	0	0	2,931	0	3,754	29,300	
Oklonite Co Inc	Orangeburg	SC	4	0	0	0	0	0	92	52	0	0	0	0	0	144	144	
Thomas & Betts Corp	Jonesboro	AR	4	0	0	0	0	3,297	25,598	15	0	0	0	0	0	28,910	28,910	
A O Smith Water Products Co	Mc Bee	SC	3	0	0	0	0	0	5	0	0	0	0	0	0	5	5	
Roper Corp	La Fayette	GA	4	0	0	0	0	0	69	0	24	0	0	0	0	93	93	
Toho Tenax America Inc	Rockwood	TN	2	0	0	0	0	2,574	26,026	0	0	0	0	0	0	28,600	28,600	
General Electric LLC - Mettowee Lamp Plant	Mettowee	IL	2	0	0	0	0	265	255	0	0	0	0	0	0	510	510	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint 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 (M55), Other Landfills (M54), 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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																		Total On-site and Off-site Disposal or Other Releases Pounds		
					Other Off-site Disposal or Other Releases																
	RCRA Subtitle C Landfills Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Category	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Other Releases Pounds				
East Penn Manufacturing Co Inc	0	0	0	0	561,308	0	2	0	0	0	0	0	0	28,252	0	589,563	589,563	594,354			
Commscope Inc - Claremont NC Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,900	500,900	500,900				
Duraclell Lancaster	0	0	374,508	374,508	0	0	0	0	10	0	0	0	0	15	5,455	0	5,480	379,988	388,378		
Cooper Power Systems Inc	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	288,429	288,429		
Duracell Inc	0	0	37,777	37,777	0	0	0	0	505	0	0	0	0	0	0	142,010	142,010	180,565	189,577		
Ostaran Sylvania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	142,748	142,748	142,972		
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,378		
GE Commercial Transformer	0	0	170	170	0	0	0	0	8	0	0	0	0	0	140,000	0	140,008	140,178	141,924		
Whirlpool Corp Marion Division	0	0	1,798	1,798	0	0	0	0	197	0	0	9,880	0	0	0	0	10,077	11,875	137,292		
Spectrum Brands - Fenimore	0	732	133,863	134,595	0	0	0	0	5	0	0	0	0	0	0	0	5	134,600	135,398		
Whirlpool Corp Marion Div	0	0	78,597	78,597	0	0	0	0	166	0	0	0	0	0	0	0	166	78,763	125,517		
Energizer Battery Manufacturing Inc	0	0	124,863	124,863	0	0	0	0	55	0	0	0	0	0	0	0	55	125,525	125,525		
Energizer Battery Manufacturing Inc	0	0	106,170	106,170	0	0	0	0	8	0	0	0	0	0	0	0	259	0	106,439	106,606	
Northstar Battery Co LLC	0	0	0	0	100,179	0	0	0	0	0	0	0	0	0	0	0	100,179	100,179	100,339		
GE Circleville Lamp Plant	0	8	96,018	96,026	0	0	0	0	1	0	0	0	0	0	0	0	18	96,044	96,139		
General Cable Industries	0	0	82,897	82,897	0	0	0	0	0	0	0	0	0	0	0	0	0	82,897	96,027		
Ultrafire Corp	0	0	85,527	85,527	0	8,464	0	0	5	0	0	0	0	0	0	0	8,469	93,996	94,918		
ABB Inc	0	0	93,414	93,414	0	0	0	0	0	0	0	0	0	0	0	0	0	93,414	93,414		
Subsea Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,000		
Graefech International Holdings Inc	0	0	14,076	14,076	0	0	0	0	0	0	0	0	0	0	0	0	14,076	63,590			
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,350		
H-J Enterprises Inc	0	0	59,850	59,850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,883		
Hawker Powerource Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,850	60,788	
GEA BPO LLC	0	0	9	9	0	4	0	0	51	0	0	0	0	0	0	0	16	0	60,621	60,629	
Ward Corp Franklin Div	0	0	28,144	28,144	0	0	0	0	0	0	0	0	0	0	0	0	0	71	80	58,136	
General Cable Industries Inc	0	0	28,144	28,144	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	57,717	
Marsden Fiberglas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,770	
Exide Technologies	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	51,023	
Electrolux Major Appliances North America	0	0	39,894	39,894	0	0	0	0	1,101	0	0	0	0	0	0	0	0	1,101	40,995	53,323	
SGI Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,315	49,315	49,428	
Exide Technologies	0	0	42,434	42,434	0	0	0	0	8	0	0	0	0	0	0	0	0	8	42,442	45,863	
Howard Industries Inc	0	0	0	0	0	0	0	0	169	0	0	0	0	0	0	0	0	169	169	44,349	
Yusaka Battery Inc	0	0	6	6	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	42,353	
Unisys Corp LLC	37,931	0	0	0	0	0	0	0	0	0	0	0	0	0	2,655	0	2,655	0	40,696		
Nidec Motor Corp (Formerly Emerson Electric Company)	0	0	38,669	38,669	0	0	0	0	36	0	0	0	0	0	0	0	0	36	38,705	39,293	
RSCC Wire & Cable LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,002	
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	
Bradford White Corp	0	0	1,000	1,000	0	0	0	0	35	0	0	0	0	0	0	0	0	35	1,035	34,132	
Northstar Battery Co LLC Plant 2	0	0	0	0	32,888	0	0	0	0	0	0	0	0	0	0	0	0	32,888	32,888	33,008	
Times Fiber Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,132	32,132	32,132	
Panasonic Energy Corp Of America Lithium Div	0	0	31,180	31,180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,160	31,630	
LSCO	0	0	0	0	0	0	0	0	29,613	402	91	0	0	0	0	0	0	0	30,106	30,426	
Graefech International Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,300	
Oklonite Co Inc	0	0	28,367	28,367	0	486	0	0	60	0	0	0	0	0	0	0	0	546	28,913	29,057	
Thomas & Betts Corp	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	4	28,914		
A O Smith Water Products Co	0	0	28,622	28,622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,622	28,627	
Roper Corp	0	0	28,500	28,500	0	0	0	0	13	0	0	0	0	0	0	0	0	13	28,513	28,605	
Toho Tenax America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,600	
General Electric LLC - Mettowee Lamp Plant	0	2,905	22,300	25,205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,205	25,715

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/triforum/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.1.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1.2), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills								On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds		
Federal-Mogul VSP	Glasgow	KY	6	0	0	0	0	9,205	1,008	0	0	0	0	0	0	0	0	10,213	10,213		
Huchens Industries Inc	Seymour	MO	7	0	0	0	0	1,655,859	9,145	0	0	0	0	0	0	0	0	1,665,001	1,665,001		
Huchens Industries Inc Mansfield Facility	Mansfield	MO	8	0	0	0	0	1,355,969	21,930	0	0	0	0	0	0	0	0	1,377,892	1,377,892		
Ford Motor Company Kansas City Assembly Plant	Claycomo	MO	21	0	0	0	0	12,519	909,580	0	0	0	0	0	0	0	0	922,158	922,158		
ATL Lube Systems Promontory	Promontory	UT	2	0	0	87,999	87,999	781,002	0	0	0	0	0	0	0	0	0	780,001	780,001		
GM Truck Group Fort Wayne Assembly	Roenoke	IN	19	0	0	0	0	35,510	723,372	0	0	0	0	0	0	0	0	758,882	758,882		
Spirit Aerosystems Inc.	Wichita	KS	16	0	0	0	0	299,041	276,799	624	0	0	0	0	0	0	0	575,684	575,684		
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	0	0	0	75,061	558,895	0	0	0	0	0	0	0	0	633,956	633,956		
GM Mcg Fairfax Assembly	Kansas City	KS	20	0	0	0	0	20,042	601,384	440	0	0	0	0	0	0	0	621,866	621,866		
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	7,523	536,141	0	0	0	0	0	0	0	0	543,664	543,664		
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	18	0	0	0	0	68,064	466,484	0	0	0	0	0	0	0	0	534,568	534,568		
National Ind Syntex Manufacturing Plant	Smyrna	TN	22	0	0	0	0	8,117	493,676	1,318	0	0	0	0	0	0	0	501,111	501,111		
Tomacico Indiana LLC	Winchester	IN	3	0	0	0	0	470,561	0	0	0	0	0	0	0	0	0	470,561	470,561		
Federal-Mogul Friction Products	Smithville	TN	6	0	0	0	0	0	2,322	23	0	0	0	0	0	0	0	2,346	2,346		
Subaru of Indiana Automotive Inc	Lafayette	IN	15	0	0	0	0	4,240	420,545	0	0	0	0	0	0	0	0	424,785	424,785		
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	8,215	337,122	2,013	0	0	0	0	0	0	0	347,350	347,350		
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	32,777	289,951	0	0	0	0	0	0	0	0	322,728	322,728		
GM LLC Powertrain Flint Engine Operations	Flint	MI	54	0	0	0	0	14,454	314,244	420	0	0	0	0	0	0	0	329,118	329,118		
Honda America Manufacturing Inc	Marysville	OH	24	0	0	0	0	14,557	279,251	0	0	0	0	0	0	0	0	293,808	293,808		
GM Truck Group Arlington Assembly Plant	Arlington	TX	22	0	0	0	0	158,590	169,335	0	0	0	0	0	0	0	0	344,925	344,925		
Railroad Friction Products Corp	Moreton	NC	8	0	0	0	0	0	266,057	20	0	0	0	0	0	0	0	266,977	266,977		
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	6,099	270,039	0	0	0	0	0	0	0	0	276,138	276,138		
Trad NA Inc	Hopkinsville	KY	5	0	0	0	0	7,061	265,294	0	0	0	0	0	0	0	0	272,355	272,355		
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	4,013	241,353	0	0	0	0	0	0	0	0	245,366	245,366		
BMW Manufacturing Co LLC	Greer	SC	18	0	0	0	0	5,830	233,361	0	0	0	0	0	0	0	0	239,191	239,191		
Honda Motor Manufacturing Inc	East Liberty	OH	24	0	0	0	0	7,139	202,446	0	0	0	0	0	0	0	0	209,574	209,574		
Transocean Marine Inc	Manhattan	KS	24	0	0	0	0	0	235,074	0	0	0	0	0	0	0	0	235,074	235,074		
Huntington Ingalls Inc	Newport News	VA	13	0	0	0	0	184,650	240,644	5,297	0	0	0	0	0	0	0	215,032	215,032		
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	222,823	0	0	0	0	0	0	0	0	222,823	222,823		
Bollinger Marine Fabricators LLC	Amelia	LA	15	0	0	0	0	0	172,021	46	0	0	0	0	0	0	0	172,067	172,067		
Ingrassi Shipbuilding Pascagoula Operations	Pascagoula	MS	10	0	0	0	0	184,066	1,293	1,112	0	0	0	0	0	0	0	186,472	186,472		
Sea Ray Boats Tellico Facility	Vonore	TN	3	0	0	0	0	0	192,552	0	0	0	0	0	0	0	0	192,552	192,552		
Sanish America Inc	Findlay	OH	3	0	0	0	0	0	0	659	69	0	0	0	0	0	0	728	728		
General Dynamics (Nassco)	San Diego	CA	8	0	0	0	0	0	150,749	2,801	0	0	0	0	0	0	0	153,530	153,530		
General Motors Detroit-Hamtramck Assembly Center	Wentzville	MO	14	0	0	0	0	0	5,348	178,055	0	0	0	0	0	0	0	182,443	182,443		
Ree Boat Holdings Cruiser Plant	Detroit	MI	10	0	0	0	0	109,534	74,795	0	0	0	0	0	0	0	0	184,329	184,329		
Tracker Marine Clinton	Cadillac	MI	3	0	0	0	0	0	18,327	164,895	0	0	0	0	0	0	0	183,222	183,222		
Ford Motor Co Twin Cities Assembly Plant	Clinton	MO	2	0	0	0	0	0	0	175,511	0	0	0	0	0	0	0	175,511	175,511		
Master Guard Corp	Saint Paul	MN	15	0	0	0	0	0	2,727	170,528	0	0	0	0	0	0	0	173,255	173,255		
Combi Boats LLC	Edwardsburg	IN	7	0	0	0	0	0	0	353	34,243	28	0	0	0	0	0	34,654	34,654		
Rover Ind (Osh Goodrich)	Neodesha	KS	3	0	0	0	0	0	59,087	103,930	0	0	0	0	0	0	0	162,717	162,717		
BRP Inc	Foley	AL	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carolina Skiff LLC	Benton	IL	2	0	0	0	0	0	4,965	153,264	0	0	0	0	0	0	0	158,229	158,229		
Mastercraft Boat Co	Waycross	GA	1	0	0	0	0	0	0	153,080	0	0	0	0	0	0	0	153,080	153,080		
Ranger Boats	Vonore	TN	3	0	0	0	0	0	4,559	147,364	0	0	0	0	0	0	0	151,923	151,923		
AutoAlliance International Inc	Flippin	AR	3	0	0	0	0	0	30,241	120,959	0	0	0	0	0	0	0	151,199	151,199		
Toledo Assembly Complex	Flat Rock	MI	17	0	0	0	0	0	0	23,552	109,206	0	0	0	0	0	0	132,758	132,758		
Continental Automotive Systems	Toledo	OH	28	0	0	0	0	0	0	20,139	113,456	0	0	0	0	0	0	133,595	133,595		
Cascade General	Fletcher	NC	3	0	33,635	0	0	0	0	1,005	0	0	0	0	0	0	0	1,005	34,640		
	Portland	OR	5	0	0	0	0	0	76,802	0	6,746	0	0	0	0	0	0	0	83,548	83,548	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint 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 (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 (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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Transportation Equipment (NAICS 336)

Facility	Off-site Disposal or Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills												Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases Pounds								
	RCRA Subtitle C				Solidification/Stabilization (Metals and Metal Category Compounds Only)				Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)				Transfers to POTWs (Metals and Metal Category Compounds Only)				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Category	Only Compounds Only Pounds	Compounds Only Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Other Releases Pounds	Other Releases Pounds	Other Releases Pounds	Other Releases Pounds											
Federal-Mogul VSP	0	0	1,874,036	1,874,036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,874,036	1,884,249							
Hutchens Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,001	0						
Hutchens Industries Inc Mansfield Facility	0	0	0	0	0	0	0	37,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,377,892	0						
Ford Motor Company Kansas City Assembly Plant	0	0	48,319	48,319	0	0	0	0	712	0	0	0	0	0	0	0	0	4,519	0	0	0	0	0	0	0	42,231	96,969						
ATL Lube Systems Promontory	0	0	1	1	0	0	0	0	1,000	0	0	0	0	0	0	0	0	1,400	0	0	0	0	0	0	0	48,319	917,820						
GM Truck Group Fort Wayne Assembly	0	0	146,351	146,351	0	8	0	433	0	0	0	0	0	0	0	0	0	0	2,621	0	0	0	0	0	0	0	2,400	761,283					
Spirit Aerosystems Inc.	0	0	37,034	37,034	0	0	0	0	2,800	0	0	0	0	0	0	0	0	400	0	0	0	0	0	0	0	3,200	40,234						
Chrysler Warren Truck Assembly Plant (Part)	0	0	44,392	44,392	0	0	0	0	3,020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,020	47,412						
Ford Motor Co Dearborn Truck Plant	0	0	53,918	53,918	0	0	0	0	1,430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,348	599,012						
Toyota Motor Manufacturing Indiana Inc	0	0	0	0	0	0	0	0	392	0	0	0	0	0	0	0	0	16,013	0	0	0	0	0	0	0	16,405	550,793						
National Indv Syntex Manufacturing Plant	0	0	27,306	27,306	0	0	0	0	4,274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,274	31,580						
Tomacso Indiana 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	0	0	470,561	0					
Federal-Mogul Friction Products	0	0	450,407	450,407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450,407	452,753						
Subaru of Indiana Automotive Inc	0	0	0	0	0	0	0	4,760	260	0	0	0	0	0	0	0	2,550	0	0	0	0	0	0	0	7,570	7,570							
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	0	0	18,966	667	0	0	0	0	0	0	0	7,605	319	2,276	29,833	29,833	0	0	0	37,183	0							
Ford Motor Co Kentucky Truck Plant	0	0	22,198	22,198	0	0	0	0	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,317	345,045					
GM LLC Powertrain Flint Engine Operations	0	0	12,579	12,579	0	0	0	0	1,001	0	0	0	0	0	0	0	0	125	0	0	0	0	0	0	0	1,131	342,829						
Honda America Manufacturing Inc	0	0	20,300	20,300	0	0	0	0	320	0	0	0	0	0	0	0	0	23,070	4,191	0	0	0	0	0	0	0	27,381	341,669					
GM Truck Group Arlington Assembly Plant	0	0	59,223	59,223	0	0	0	0	2,350	0	0	0	0	0	0	0	2,113	55	0	0	0	0	0	0	0	4,516	4,516						
Railroad Friction Products Corp	0	0	14,500	14,500	0	0	0	0	203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,723	326,700					
Ford Motor Company-Wayne Assembly	0	100	5,168	5,268	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	14,703					
Tran NA Inc	0	0	3,855	3,855	0	0	0	0	1,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5,278					
Ford Motor Co Chicago Assembly	0	0	7,700	7,700	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	7,741					
BMW Manufacturing Co LLC	0	0	10,793	10,793	0	0	0	0	377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,857	28,234					
Honda Motor Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,819					
Huntington Ingalls Inc	0	10,700	2,809	13,509	38	0	0	21	1,892	0	0	1,132	67	633	0	0	0	0	0	0	0	0	0	0	0	0	0	3,783	17,292				
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,823				
Bolinger Marine Fabricators LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,251	0	0	0	0	0	0	0	0	27,251	199,318					
Ingraham Shipbuilding Pascagoula Operations	0	0	6,140	6,140	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6,142	192,614				
Sea Ray Boats Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,552	
Sanish America Inc	0	0	0	0	0	0	0	188,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,490		
General Dynamics (Nasco)	0	34,744	0	34,744	0	0	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,218	
General Motors GM-VA Detroit-Hamtramck Assembly Center	0	0	1,559	1,559	0	0	0	0	84	0	0	0	0	0	0	0	0	1,209	0	0	0	0	0	0	0	0	0	0	0	0	0	188,516	
Ree Boat Holdings Cruiser Plant	0	0	54	54	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	59	184,388
Tracker Marine Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,222
Ford Motor Co Twin Cities Assembly Plant	0	0	260	260	0	0	0	0	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,511	
Master Guard Corp	70,810	0	0	70,810	0	0	57,102	4,721	389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,212		
Cobia Boats 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	0	0	0	0	0	0	0	0	161,110
Roberly Oba Goodrich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159,229
BRP Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carolina Skiff 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	0	0	0	0	0	0	0	0	0
Mastercraft Boat 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	0	0	0	0	0	0	0	0	505
Ranger Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AutoAlliance International Inc	0	0	0	17,041	17,041	0	0	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,226
Toledo Assembly Complex	0	0	0	13,175	13,175	0	0	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,360
Continental Automotive Systems	0	0	0	0	0	0	0	111,175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145,815
Cascade General	0	15,798	45,465	61,263	0	0	0	157	0	0	0	0	0																				

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Furniture (NAICS 337)

Facility	City	State	Form Number	On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		
American Woodmark-Hardy County Plant	Moonfield	WV	5	0	0	0	0	3,144	11,512	0	0	0	0	0	0	314,656	
Vaughn-Bassett Furniture Co Galax	Galax	VA	5	0	0	0	0	44,904	104,652	0	0	0	0	0	0	149,555	
Omega Cabinetry	Waterloo	IA	6	0	0	0	0	0	148,600	0	0	0	0	0	0	148,600	
Stanley Furniture Co	Robbinsville	NC	4	0	0	0	0	0	142,018	0	0	0	0	0	0	142,018	
Stanley Furniture Co	Stanleytown	VA	6	0	0	0	0	0	52,171	71,220	0	0	0	0	0	134,528	
WoodMode Inc	Kreamer	PA	4	0	0	0	0	0	11,172	0	0	0	0	0	0	123,391	
Hart Co.	Cuthbertown	GA	4	0	0	0	0	0	11,172	59,616	0	0	0	0	0	100,488	
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	96,000	0	0	0	0	0	0	96,000	
Papi Inc	Orleans	IN	5	0	0	0	0	0	101,595	0	0	0	0	0	0	101,595	
Kitchen Kompack	Jeffersonville	IN	4	0	0	0	0	97,673	0	0	0	0	0	0	0	97,673	
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	9,518	85,666	0	0	0	0	0	0	95,184	
American Woodmark Corp	Kingman	AZ	4	0	0	0	0	0	31,338	62,507	0	0	0	0	0	93,845	
Woodmark Corp	Waconia	MN	3	0	0	0	0	0	88,223	0	0	0	0	0	0	88,223	
Masterbrand Cabinets Inc - Grants Pass Operations	Grants Pass	OR	3	0	0	0	0	0	80,000	0	0	0	0	0	0	87,200	
Hox Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	41,841	37,258	0	0	0	0	0	0	79,099	
American Woodmark Corp	Gas City	IN	6	0	0	0	0	63,771	12,337	0	0	0	0	0	0	76,108	
Birch Cabinet Mg Inc	Waterloo	IA	3	0	0	0	0	0	3,120	71,732	0	0	0	0	0	74,852	
Legacy Cabinets LLC	Eastaboga	AL	3	0	0	0	0	0	14,556	58,230	0	0	0	0	0	72,786	
American Woodmark Corp South Branch Plant	Moorefield	WV	5	0	0	0	0	0	16,761	51,437	0	0	0	0	0	68,198	
Woodmark Cabinet Inc	Ashland	AL	5	0	0	0	0	0	3,289	62,516	0	0	46	0	0	65,592	
Marsh Furniture Co	High Point	NC	4	0	0	0	0	0	0	64,149	0	0	0	0	0	64,148	
Met Content Cabinetry	Newton	KS	5	0	0	0	0	0	6,301	66,714	0	0	0	0	0	63,015	
True-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	0	11,987	47,945	0	0	0	0	0	59,932	
StarMark Cabinetry	Sioux Falls	SD	4	0	0	0	0	0	5,889	52,997	0	0	0	0	0	58,886	
Medallion Cabinetry Inc	Culver	IN	2	0	0	0	0	0	0	56,652	0	0	0	0	0	56,652	
Norcraft Cos	Lynchburg	VA	3	0	0	0	0	0	310	54,350	0	0	0	0	0	54,660	
W.W. Woods Products Inc	Dudley	MO	2	0	0	0	0	0	6,694	46,829	0	0	0	0	0	53,523	
MasterBrand Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	0	52,986	0	0	0	0	0	52,986	
Met Content Cabinetry	Cottonwood	MN	4	0	0	0	0	0	4,825	43,420	0	0	0	0	0	48,245	
Armstrong Cabinet Products	Thompsonstown	PA	2	0	0	0	0	0	0	4,568	41,113	0	0	0	0	0	45,681
Medallion Cabinetry Inc	Independence	OR	2	0	0	0	0	0	0	44,504	0	0	0	0	0	44,904	
Woodland Cabinetry Inc	Sisseton	SD	3	0	0	0	0	0	0	43,631	0	0	0	0	0	43,631	
Sycamore Systems LLC	Sycamore	IL	2	0	0	0	0	0	0	43,447	0	0	0	0	0	43,447	
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	2	0	0	0	0	18,150	24,819	0	0	0	0	0	0	42,969	
Sabine	Archbold	OH	4	0	0	0	0	0	47	14,953	0	0	0	0	0	15,000	
Hartson-Kennedy Cabinet Top Co Inc	Gulfport	MS	2	0	0	0	0	0	11,180	29,549	0	0	0	0	0	40,729	
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	0	0	0	38,157	0	0	0	0	0	38,157	
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	0	0	0	37,960	0	0	0	0	0	37,960	
Showplace Wood Products	Harrisburg	SD	2	0	0	0	0	0	500	34,531	0	0	0	0	0	35,031	
Masco Cabinetry LLC	Culpeper	VA	2	0	0	0	0	0	0	32,903	0	0	0	0	0	32,903	
Frazer Industrial Co	Lamar	SC	1	0	0	0	0	0	14,695	17,961	0	0	0	0	0	32,656	
Homecrest Cabinet	Goshen	IN	3	0	0	0	0	0	0	79	31,874	0	0	0	0	0	31,953
Hinkle Chair Co	Springfield	TN	1	0	0	0	0	0	0	3,067	27,600	0	0	0	0	0	30,667
Master Cabinet (Formerly Mesco Builder Cabinet Group)	Mount Sterling	KY	2	0	0	0	0	0	0	26,394	0	0	0	0	0	30,340	
Capegods Plant No 1	Hickory	NC	2	0	0	0	0	0	2,883	25,990	0	0	0	0	0	28,872	
Cardell Cabinets Inc San Antonio Facility	San Antonio	TX	5	0	0	0	0	0	0	23,869	0	0	0	0	0	23,869	
Grandview Products	Parsons	KS	2	0	0	0	0	0	0	2,800	25,000	0	0	0	0	0	27,800
Crystal Cabinet Works Inc - Princeton	Princeton	MN	4	0	0	0	0	0	1,000	26,743	0	0	0	0	0	27,743	
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	0	6,191	21,272	0	0	0	0	0	27,471	
Masco Cabinetry	Mount Jackson	VA	2	0	0	0	0	0	1	26,767	0	0	0	0	0	26,768	

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

Note: On-site Disposal, Other Releases, and Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), 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 (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, 2010: 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													
	RCRA Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage 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 Management 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	314,656	
Vaughan-Bassett Furniture Co Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,555	
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,600	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,018	
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,528	
Wood Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,391	
Hov Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Masterbrand Cabinets Inc	0	0	4,096	4,096	0	0	0	0	0	0	0	0	0	0	0	0	4,096	
Masterbrand Cabinets Inc	0	1,000	5,200	6,200	0	0	0	0	0	0	0	0	0	0	0	0	6,200	
Papi Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,595	
Kitchen Kompack	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,673	
Thomasville Furniture Industries Inc Lenoir Plant	0	0	161	161	0	0	0	0	0	0	0	0	0	0	0	0	161	
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,346	
McGraw Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,845	
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,220	
Hov Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,200	
American Woodmark Corp	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	28	
Bench Cabinet Mg Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,852	
Legacy Cabinets LLC	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	153	
American Woodmark Corp South Branch Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,198	
Wendell Cabinet Inc	0	0	779	779	0	0	0	0	0	0	0	0	0	0	0	0	779	
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,148	
McGraw Cabinetry	0	0	92	92	0	0	0	0	0	0	0	0	0	0	0	0	105	
True-Wood Cabinets Inc	0	0	61	61	0	0	0	0	0	0	0	0	0	0	0	0	61	
StarMark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,886	
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,652	
Norcraft Cos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,523	
W/W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,360	
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,245	
McGraw Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,726	
Armstrong Cabinet Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,904	
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,631	
Sycamore Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,447	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,969	
Sauder	0	27,452	27,452	0	0	0	0	0	0	0	0	0	0	0	0	0	27,452	
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,452	
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,728	
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,157	
Showplace Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,860	
Masco Cabinetry LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,031	
Frazer Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,903	
Homecrest Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,656	
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,667	
MacCabi (Formerly Mesco Builder Cabinet Group)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,340	
Capegods Plant No 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,872	
Cardell Cabinets Inc San Antonio Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,297	
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,800	
Crystal Cabinet Works Inc - Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,743	
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,471	
Masco Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,768	

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-tri-program/FacetsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stake or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II/V Wells (5.4.2), Land Treatment (5.5.5), 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 (M82), 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 (M83), Other Surface Impoundments (M87, M83), 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, M91), 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, 2010: Miscellaneous Manufacturing (NAICS
339)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases								Total On-site Disposal or Other Releases Pounds			
								Other On-site Disposal or Other Releases												
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
CR Bard	Moncks Corner	SC	5	0	0	0	0	750	302,015	0	0	0	0	0	0	0	0	302,765	302,765	
North Safety Products Facility	Clover	SC	3	0	0	0	0	46,322	226,160	0	0	0	0	0	0	0	0	272,482	272,482	
Acushnet Co Ball Plant II	New Bedford	MA	3	0	0	0	0	59	445	5	0	0	0	0	0	0	0	509	509	
Aurora Castle Co	Aurora	IN	7	0	0	0	0	8,813	169,402	0	0	0	0	0	0	0	0	168,625	168,625	
Armstrong World Industries	Marion	PA	4	0	0	0	0	7,778	192,213	228	0	0	0	0	0	0	0	165,216	165,216	
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	1,140	165,970	0	0	0	0	0	0	0	0	167,110	167,110	
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	111,319	24,261	0	0	0	0	0	0	0	0	135,580	135,580	
Viking Pools Jane Lew Facility	Jane Lew	WV	2	0	0	0	0	0	130,980	0	0	0	0	0	0	0	0	130,980	130,980	
Callaway Golf Ball Operations Inc	Chicopee	MA	3	0	0	0	0	1,131	14,570	0	0	0	0	0	0	0	0	15,701	15,701	
Acushnet Co Ball Plant II	North Dartmouth	MA	2	0	0	0	0	0	45	1,744	5	0	0	0	0	0	0	0	1,794	1,794
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	17,703	100,317	0	0	0	0	0	0	0	0	118,020	118,020	
Batesville Manufacturing Inc -Doll Plant	Batesville	IN	10	0	0	0	0	0	4,881	52,444	19	0	0	0	0	0	0	0	97,344	97,344
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	0	89,065	0	0	0	0	0	0	0	0	97,146	97,146	
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	0	0	13,177	76,064	46	0	0	0	0	0	0	0	89,287	89,287
Alcon Research Ltd	Stewartsville	MN	3	0	0	0	0	0	100	72,008	0	0	0	0	0	0	0	0	72,108	72,108
Rochester Medical Corp	De Land	FL	6	0	0	0	0	0	3,014	60,299	0	0	0	0	0	0	0	0	63,303	63,303
Tyco Healthcare (Dba Covidien)	Devils Lake	ND	1	0	0	0	0	0	1,555	50,166	0	0	0	0	0	0	0	0	51,721	51,721
Nordic Fiberglass Inc	Brookings	SD	7	0	0	0	0	0	1,087	46,870	0	0	0	0	0	0	0	0	47,557	47,557
Terex Medical Corp	Eldon	MO	3	0	0	0	0	0	4,267	38,395	0	0	0	0	0	0	0	0	42,662	42,662
Boston Scientific Corp Miami	McLain	TX	1	0	0	0	0	0	43,361	0	0	0	0	0	0	0	0	0	43,361	43,361
Viking Pools LLC Midland Facility	Miami	FL	3	0	0	0	0	0	0	39,800	0	0	0	0	0	0	0	0	39,800	39,800
MMI Corp	Williams	CA	1	0	0	0	0	0	0	38,628	65	0	0	0	0	0	0	0	38,693	38,693
Lake Region Manufacturing	Sandy	UT	3	0	0	0	0	0	0	37,082	0	0	0	0	0	0	0	0	37,082	37,082
Nordic Fiberglass Inc	Holdrege	NE	1	0	0	0	0	0	6,451	30,185	0	0	0	0	0	0	0	0	36,636	36,636
Ebony International Inc	Saint Helens	OR	2	0	0	0	0	0	0	36,250	0	0	0	0	0	0	0	0	36,200	36,200
Salisbury Electrical Safety LLC	McLain	TX	1	0	0	0	0	0	0	34,450	30,250	0	0	0	0	0	0	0	34,700	34,700
Henniges Automotive Inc	Charleston	SC	2	0	0	0	0	0	0	30,638	250	0	0	0	0	0	0	0	34,152	34,152
Federal Signal Corp	Frederick	OK	1	0	0	0	0	0	0	26,954	0	0	0	0	0	0	0	0	33,321	33,321
Alpha Control Corp	Verona	WI	3	0	0	0	0	0	0	25,051	13,860	0	0	0	0	0	0	0	30,885	30,885
Alpha Control Corp	Verona	WI	11	0	0	0	0	0	5	25,037	0	0	0	0	0	0	0	0	12,650	12,650
Cooling Place Inc	New Haven	IN	1	0	0	0	0	0	750	29,430	0	0	0	0	0	0	0	0	25,912	25,912
Trelleborg Seals Div	Jacksonville	FL	1	0	0	0	0	0	207	20,445	0	0	0	0	0	0	0	0	20,652	20,652
Metronic Xomed	Sac German	PR	1	0	0	0	0	0	0	19,198	0	0	0	0	0	0	0	0	19,198	19,198
Ferwal Blood Technologies	Ponce	PR	2	0	0	0	0	0	0	559	19,451	0	0	0	0	0	0	0	20,010	20,010
Essilor Industries	Summitton	SC	3	0	0	0	0	0	1,255	7,353	0	0	0	0	0	0	0	0	8,616	8,616
Federal Signal Corp	Wilmington	MA	4	0	0	0	0	0	0	98	0	0	0	0	0	0	0	0	98	98
Becton Dickinson Medical Systems	Columbus	NE	6	0	0	0	0	0	791	513	0	0	0	0	0	0	0	0	1,304	1,304
Contour Fabrications Inc	Fenton	MI	1	0	0	0	0	0	250	16,337	0	0	0	0	0	0	0	0	16,587	16,587
Parker Hannifin Corp Chromecis Div	Woburn	MA	4	0	0	0	0	0	20	865	0	0	0	0	0	0	0	0	885	885
Stryker Orthopaedics	Mahwah	NJ	3	0	0	0	0	0	0	110	0	0	0	0	0	0	0	0	110	110
Kirkhill Rubber Co	Brea	CA	3	0	0	0	0	0	0	75	29	0	0	0	0	0	0	0	104	104
Depuy Orthopaedics Inc	Warsaw	IN	4	0	0	0	0	0	0	15,471	0	0	0	0	0	0	0	0	15,471	15,471
Wahl Clipper Corp	Sterling	IL	3	0	0	0	0	0	368	576	0	0	0	0	0	0	0	0	942	942
Freudenberg-Nok General Ptnr	Cleveland	GA	1	0	0	0	0	0	250	11,752	0	0	0	0	0	0	0	0	1,500	13,502

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1a), Other Landfills (5.5.1b), Fugitive or Nonpoint 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 (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 (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 (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Miscellaneous Manufacturing (NAICS 339)

339)

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*.

Inventory (TRI) and Toxics Consider When Using *TRI* Data document at www.epa.gov/tri/program/FactorsToConsider.pdf

The 50 Facilities with Largest Total TRI On- and Off-site Disposal
or Other Releases, 2010: 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	Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
National Refrigerants Inc	Rosenhayn	NJ	5	0	0	0	0	414,503	20,839	0	0	0	0	0	0	435,342	435,342
Champion Technologies Inc	Broussard	LA	8	0	0	0	0	122,356	2,196	0	0	0	0	0	0	124,552	124,552
EMD Chemicals Inc	Cincinnati	OH	18	0	0	0	0	0	9,368	0	0	0	0	0	0	9,368	9,368
Airgas Refrigeration Inc	Long Island City	NY	5	0	0	0	0	72,212	0	0	0	0	0	0	0	72,212	72,212
Gulf Chemicals Inc	Santa Ana	CA	2	0	0	0	0	68,850	1,480	0	0	0	0	0	0	70,410	70,410
Superior Oil Co Inc	Indianapolis	IN	22	0	0	0	0	19,139	0	0	0	0	0	0	0	19,139	19,139
Chemical Specialists & Development Inc	Conroe	TX	17	0	0	0	0	14,452	13,131	0	0	0	0	0	0	27,593	27,593
Ashland Distribution	Garland	TX	27	0	0	0	0	1,375	6,104	0	0	0	0	0	0	7,479	7,479
Airgas Refrigeration Inc Smyrna	Smyrna	GA	5	0	0	0	0	16,660	0	0	0	0	0	0	0	16,660	16,660
Webb Chemical Service Corp	Muskegon Heights	MI	20	0	0	0	0	9,770	2,810	0	0	0	0	0	20	12,600	12,600
Univar USA Service Center Facility	Spokaneburg	SC	11	0	0	0	0	77	15,038	0	0	0	0	0	0	15,115	15,115
Brown Southwest Inc - Master	Lancaster	TX	15	0	0	0	0	150	4,060	0	0	0	0	0	0	4,210	4,210
Univar USA Inc Oklahoma City	Oklahoma City	OK	11	0	0	0	0	5,162	3,448	0	0	0	0	0	0	8,610	8,610
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	505	1,510	0	0	0	0	0	0	2,015	2,015
Coastal Chemical Co LLC	Odessa	TX	6	0	0	0	0	2,215	3,725	0	0	0	0	0	0	5,940	5,940
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	290	12,331	0	0	0	0	0	0	12,621	12,621
Univar USA Inc Odessa Pronto	Odessa	TX	6	0	0	0	0	7,722	4,720	0	0	0	0	0	0	12,442	12,442
Barton Solvents Inc Council Bluffs	Council Bluffs	IA	17	0	0	0	0	3,551	7,267	0	0	0	0	0	0	10,818	10,818
Brown Pacific Inc Ogden	Ogden	UT	5	0	0	0	0	6,831	1,927	0	0	0	0	0	0	8,758	8,758
Airgas Refrigeration Inc Garland TX	Garland	TX	8	0	0	0	0	10,523	0	0	0	0	0	0	0	10,523	10,523
Univar USA Inc Dallas Dan Norton Facility	Dallas	TX	15	0	0	0	0	4,211	6,039	0	0	0	0	0	0	10,260	10,260
Univar USA Inc Romulus Branch	Romulus	MI	15	0	0	0	0	123	1,750	0	0	0	0	0	0	1,873	1,873
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	1,797	8,181	0	0	0	0	0	0	9,978	9,978
Coastal Chemical Co LLC	Abbeville	LA	9	0	0	0	0	5,105	4,715	0	0	0	0	0	0	9,820	9,820
Ashland Distribution	Louisville	KY	10	0	0	0	0	527	8,970	0	0	0	0	0	0	9,497	9,497
Ashland Distribution	Willow Springs	IL	22	0	0	0	0	3,729	5,036	0	0	0	0	0	0	8,765	8,765
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	27	5,863	0	0	0	0	0	0	8,200	8,200
Casey-Campbell Inc	Saint Louis	MO	2	0	0	0	0	7,000	1,000	0	0	0	0	0	0	8,000	8,000
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	110	1,120	0	0	0	0	0	0	1,230	1,230
Ashland Distribution Co	Twinsburg	OH	11	0	0	0	0	1,573	5,754	0	0	0	0	0	0	7,327	7,327
Ashland Distribution	Saint Louis	MO	10	0	0	0	0	2,656	4,633	0	0	0	0	0	0	7,289	7,289
Trans Chemical Inc	Saint Louis	MO	21	0	0	0	0	7,138	5	0	0	0	0	0	0	7,143	7,143
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	7,080	0	0	0	0	0	0	0	7,080	7,080
Ashland Distribution	Midland	TX	9	0	0	0	0	159	6,840	0	0	0	0	0	0	6,990	6,990
Baker Petrolite-Rayne Facility	Rayne	LA	11	0	0	0	0	2,571	4,349	0	0	0	0	0	0	3,922	3,922
Buckley Oil Co	Dallas	TX	8	0	0	0	0	807	5,693	0	0	0	0	0	0	6,500	6,500
Airgas Specialty Products Donora PA	Donora	PA	1	0	0	0	0	6,700	0	0	0	0	0	0	0	6,700	6,700
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	8	0	0	0	0	3,681	2,608	0	0	0	0	0	0	6,289	6,289
Coastal Chemical Co LLC	Kilgore	TX	10	0	0	0	0	2,510	3,765	0	0	0	0	0	0	6,275	6,275
Texas Tech Manufacturing LLC	Houston	TX	5	0	0	0	0	22	6,210	15	0	0	0	0	0	6,247	6,247
Univar USA Inc Lafayette	Carencro	LA	9	0	0	0	0	3,887	2,388	0	0	0	0	0	0	5,975	5,975
Interstate Chemical Co Inc	Hempstead	PA	15	0	0	0	0	2,302	3,344	0	0	0	0	0	0	5,646	5,646
Ashland Inc	Charlotte	NC	24	0	0	0	0	1,267	4,176	0	0	0	0	0	0	5,443	5,443
Airgas Specialty Products - Concord NC	Concord	NC	1	0	0	0	0	5,400	0	0	0	0	0	0	0	5,400	5,400
Davin Industries Corp	Thomas	OK	8	0	0	0	0	5,378	0	0	0	0	0	0	0	5,378	5,378
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	3,642	1,658	0	0	0	0	0	0	5,300	5,300
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	3,270	1,898	0	0	0	0	0	0	5,168	5,168
Airgas Specialty Products Davenport FL	Davenport	FL	1	0	0	0	0	5,135	0	0	0	0	0	0	0	5,135	5,135
Univar USA Inc Houston Fm 529	Houston	TX	12	0	0	0	0	2,423	2,680	0	0	0	0	0	0	5,113	5,113
G S Robins & Co	St. Louis	MO	2	0	0	0	0	4,500	190	0	0	0	0	0	0	5,019	5,019

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water 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 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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Chemical Wholesale Distributors (NAICS 4246)

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														
	RCRA Subtitle C			Solidification/Stabilization (Metals and Metal Compounds Only)			Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)			Transfers to POTWs (Metals and Metal Compounds Only)			RCRA Subtitle C Surface Impoundments			Other Off-site Management			Transfers to Waste Broker for Disposal		
Class I Wells	Subtitle C Landfills	Other Landfills	Subtotal Pounds	Storage Category	Only Compounds Only	Compounds Only	Pounds	Category	Compounds Only	Category	Compounds Only	Wells	Surface Impoundments	Other Surface Impoundments	Land Disposal	Other Land Disposal	Management	Unknown	Subtotal Pounds	Releases Pounds	
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435,342		
Champion Technologies Inc	0	0	36,912	36,912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,912		
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,464		
Airgas Refrigerant Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,903		
Gulf Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,242		
Superior Oil Company	8,100	0	8,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,109		
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,719		
Ashland Distribution	0	0	10,339	10,339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,583		
Airgas Refrigerant Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,331		
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Univar USA Specialty Chemical Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Brown Southwest Inc - Master	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Univar USA Inc Oklahoma City	0	5,200	5,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coastal Chemical Co LLC	11,000	0	11,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coastal Chemical Co LLC	7,000	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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		
Univar USA Inc Odessa Pronto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Barton Solvents Inc Council Bluffs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Brown Pacific Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Airgas Refillments Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Univar USA Inc Dallas Dan Morton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Univar USA Inc Romulus Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cook-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Baker Petroleo-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Airgas Specialty Products Donora PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Baker Petrolle Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Texas Tile Manufacturing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Univar USA Inc Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ashland Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Airgas Specialty Products - Concord NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Davin Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Baker Petrolle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Airgas Specialty Products Davenport FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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		
G S Robins & Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,019		

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 Nonpoint Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II V Wells (5.5.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal
or Other Releases, 2010: 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	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Targa Midstream Services LP Mont Belvieu	Mont Belvieu	TX	8	0	0	0	0	337,350	25,290	0	0	0	0	0	0	362,640	362,640
Martin Operating Prr LP	Beaumont	TX	3	0	0	0	0	18,985	88	5,635	0	0	0	0	0	24,708	24,708
Tristar Terminal Guam Inc	Agat	GU	9	0	0	0	0	225,301	24,658	0	0	0	0	0	0	249,959	249,959
Chevron Phillips Chemical Co LP Clemens Terminal	Brownsville	TX	3	0	0	0	0	72,790	20,471	0	0	0	0	0	0	93,261	93,261
CPL LCC	Golden Meadow	LA	5	0	0	0	0	76,012	4	0	0	0	0	0	0	76,016	76,016
Irving Oil Terminals Inc	Revere	MA	12	0	0	0	0	345	57,474	58	0	0	0	0	0	57,877	57,877
Targa Downstream LP Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	0	37,550	18,759	0	0	0	0	0	0	56,309	56,309
CenocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	18,123	36,718	0	0	0	0	0	0	54,841	54,841
Inex USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	52,000	1,520	0	0	0	0	0	0	53,520	53,520
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	8,206	23,354	0	0	0	0	0	0	31,560	31,560
Gulf Oil LP Chicago Terminal	Chelsea	MA	11	0	0	0	0	7,441	21,177	0	0	0	0	0	0	28,618	28,618
CenocoPhillips San Joaquin Terminal	Sweeny	TX	3	0	0	0	0	4,724	18,507	0	0	0	0	0	0	23,211	23,211
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	5,965	16,971	0	0	0	0	0	0	22,936	22,936
Marathon Petroleum Co Brecksville OH Terminal	Brecksville	OH	10	0	0	0	0	17,420	1,682	0	0	0	0	0	0	19,082	19,082
Perleless Oil & Chemicals Inc	Peruvelas	PR	12	0	0	0	0	14,606	4,550	0	0	0	0	0	0	19,156	19,156
Allianz Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	15,056	4,077	0	0	0	0	0	0	19,133	19,133
Equilon Carson Terminal	Carson	CA	15	0	0	0	0	3,255	12,346	2	0	0	0	0	0	15,602	15,602
BP East Hydes Terminal	Long Beach	CA	13	0	0	0	0	954	3,352	0	0	0	0	0	0	4,307	4,307
CenocoPhillips Tacoma Terminal	Tacoma	WA	9	0	0	0	0	461	5,515	0	0	0	0	0	0	6,066	6,066
BP Products NA - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,364	16,689	20	0	0	0	0	0	15,974	15,974
CenocoPhillips Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,518	12,345	1,530	0	0	0	0	0	15,307	15,307
CenocoPhillips Co Pipeline Pasadena Terminal	Linden	NJ	11	0	0	0	0	1,760	3,255	40	0	0	0	0	0	5,055	5,055
ConocoPhillips Co Tremley Port Terminal	Searsport	ME	9	0	0	0	0	30	1,235	36	0	0	0	0	0	1,300	1,300
Irving Oil Terminals Inc	Wilmington	NC	1	0	0	0	0	8,200	6,000	0	0	0	0	0	0	14,200	14,200
Invisa SRL Wilmington Terminal	Pitt	GU	8	0	0	0	0	14,130	557	0	0	0	0	0	0	14,687	14,687
South Pacific Petroleum Corp	Arlington Heights	IL	10	0	0	0	0	12,320	1,654	1	0	0	0	0	0	13,965	13,965
Marathon Petroleum Co - M Prospect IL Terminal	Champaign	IL	11	0	0	0	0	10,508	1,681	20	0	0	0	0	0	13,803	13,803
MMT Mobile Joint Facility	Rockford	IL	10	0	0	0	0	11,640	1,430	0	0	0	0	0	0	13,079	13,079
Marathon Petroleum Co - Rockford IL Terminal	Beaumont	TX	7	0	0	0	0	34	12,920	0	0	0	0	0	0	12,954	12,954
Colonial Tank Farm	North Charleston	SC	10	0	0	0	0	8,891	2,949	0	0	0	0	0	0	11,840	11,840
Hess Corp North Charleston Terminal	Sewaren	NJ	12	0	0	0	0	2,824	9,138	12	0	0	0	0	0	11,974	11,974
Hess Corp Baltimore Terminal	Baltimore	MD	10	0	0	0	0	7,637	2,461	0	0	0	0	0	0	10,098	10,098
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	2,501	9,197	0	0	0	0	0	0	11,700	11,700
BP Products North America Inc Wood River Terminal	Everett	MA	10	0	0	0	0	2,245	7,650	101	0	0	0	0	0	9,068	9,068
Mobil Oil Guan Inc (Cebuas Island Terminal)	Wood River	IL	12	0	0	0	0	3,023	3,115	0	0	0	0	0	0	6,128	6,128
BMC Holdings Inc	Piti	GU	11	0	0	0	0	406	10,616	1	0	0	0	0	0	11,023	11,023
Marathon Ashland Pipeline LLC Woodhaven Terminal	Nederland	TX	1	0	0	0	0	1,425	8,810	0	0	0	0	0	0	10,235	10,235
BP Products North America Inc Carteret Terminal	Woodhaven	MI	7	0	0	0	0	10,095	16	0	0	0	0	0	0	10,111	10,111
Marin Terminal South Yard	Carteret	NJ	11	0	0	0	0	3,271	6,252	0	0	0	0	0	0	9,523	9,523
Hess Corp Tampa Bay Terminal	Golden Meadow	LA	4	0	0	0	0	4,539	5,506	0	0	0	0	0	0	10,044	10,044
Marin Petroleum Covant Facility	Tampa	FL	10	0	0	0	0	5,446	4,488	0	0	0	0	0	0	9,934	9,934
CenocoPhillips Denver Terminal	Owendale	CO	5	0	0	0	0	2,362	4,132	0	0	0	0	0	0	9,464	9,464
ExxonMobil Oil Corp Port Everglades Terminal	Commerce City	CO	11	0	0	0	0	5,201	3,888	0	0	0	0	0	0	9,089	9,089
BP Products North America Inc Tampa Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,197	7,838	2	0	0	0	0	0	9,037	9,037
BP Products North America Inc Port Everglades Terminal	Tampa	FL	11	0	0	0	0	2,549	6,216	75	0	0	0	0	0	8,840	8,840
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	3,583	5,054	0	0	0	0	0	0	8,637	8,637
Carrollton Station	Carrollton	MO	10	0	0	0	0	1,260	6,555	0	0	255	0	500	0	8,570	8,570
Hess Corp Syracuse (Ed Park) Terminal	Warren	NY	10	0	0	0	0	5,016	3,548	0	0	0	0	0	0	8,562	8,562
Premcor West Memphis Terminal	West Memphis	AR	11	0	0	0	0	724	7,578	41	0	0	0	0	2	8,344	8,344

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), 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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Petroleum Terminals/Bulk Storage
(NAICS 4247)

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														
	RCRA Subtitle C			Storage Category			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 Off-site Management			Transfers to Waste Broker for Disposal		
Class I Wells	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Only Compounds Only Pounds	Compounds Only Pounds	Category Pounds	Compounds Only Pounds	Category Pounds	Compounds Only Pounds	Class II-V Wells	Other Surface Impoundments Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Releases Pounds			
Targa Midstream Services LP Mont Belvieu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362,640			
Martin Operating Prr Lp	44,480	0	230,969	275,449	0	0	0	0	0	0	0	0	0	0	0	0	0	275,449			
Tristar Terminal Guam Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300,157			
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,959			
CPL LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,381			
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,616			
Targa Downstream LP Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,877			
ConocoPhillips Co Freeport I Terminal	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	56,309			
Inova USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,520			
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,560			
Gulf Oil LP Cypress Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,618			
ConocoPhillips San Joaquin Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,171			
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,938			
Marathon Petroleum Co Brecksville OH Terminal	0	0	16	16	0	0	0	0	0	0	0	0	0	0	86	0	86	19,184			
Peerless Oil & Chemicals Inc	0	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	19,181			
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,133			
Equilon Carson Terminal	0	0	2,256	2,256	0	0	0	0	0	0	0	0	0	0	0	0	0	2,256			
BP East Hydes Terminal	0	12,351	0	12,351	0	0	0	0	0	0	0	0	0	0	0	0	0	12,351			
ConocoPhillips Falconer Terminal	0	10,321	0	10,321	0	0	0	0	0	0	0	0	0	0	0	0	0	16,657			
BP Products NA - Jacksonville Terminal	0	0	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	10,321			
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	16,638			
ConocoPhillips Co Tremley Port Terminal	0	0	10,105	10,105	0	0	0	0	0	0	0	0	0	0	0	0	0	15,403			
Irving Oil Terminals Inc	0	0	590	590	0	0	0	0	0	0	0	0	0	0	0	0	0	14,790			
Invisa SRL Wilmington Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,085			
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,687			
Marathon Petroleum Co - M Prospect IL Terminal	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	13,974			
MT Moultrie Joint Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,930			
Marathon Petroleum Co - Rockford IL Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	13,996			
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,954			
Hess Corp North Charleston Terminal	0	0	719	719	0	0	0	0	0	0	0	0	0	0	0	0	0	12,560			
Motiva Seawaren Terminal	0	0	162	162	0	0	0	0	0	0	0	0	0	0	0	0	0	12,136			
Hess Corp Baltimore Terminal	0	0	1,710	1,710	0	0	0	0	0	0	0	0	0	0	0	0	0	11,808			
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,700			
ExxonMobil Corp Everett Terminal	0	279	0	279	0	0	0	0	0	0	0	0	0	420	774	0	1,194	1,473			
BP Products North America Inc Wood River Terminal	0	0	404	404	0	0	0	0	0	0	0	0	0	0	0	0	0	11,449			
Mobil Oil Guam Inc (Cebu Island Terminal)	0	0	223	223	0	0	0	0	0	0	0	0	0	0	0	0	0	223			
BMC Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,235			
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,111			
BP Products North America Inc Carteret Terminal	0	0	532	532	0	0	0	0	0	0	0	0	0	0	0	0	0	10,055			
Marin Terminal South Yard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,044			
Hess Corp Tampa Bay Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,004			
Marin Petroleum Covanta Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,884			
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,089			
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,037			
BP Products North America Inc Tampa Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,840			
BP Products North America Inc Port Everglades Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8,640			
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,635			
Sinclair Carrollton Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,570			
Hess Corp Syracuse (Ted Park) Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,562			
Premcor West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,344			

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Nonpoint Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal
or Other Releases, 2010: 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	Air Emissions Pounds	Point Source Discharges Pounds	Surface Water Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Peoria Disposal Co #1	Peoria	IL	11	0	55,975	0	55,975	5,055	0	6	0	0	0	0	0	5,061	61,036	
Vickery Environmental Inc	Vickery	OH	19	9,574,712	0	0	9,574,712	0	0	0	0	0	0	0	0	0	9,574,712	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	30	0	9,010,319	322	9,010,641	872	302	0	0	0	0	0	0	0	9,011,814	
Clean Harbors Biohazard LLC	Buttermallow	CA	25	0	5,923,425	3,036,250	8,959,675	575	5	0	0	0	0	0	0	581	8,959,675	
US Ecology Inc	Gard View	ID	28	0	8,557,967	0	8,557,967	143	713	0	0	0	0	0	0	0	8,557,967	
Chemical Waste Management of the Northwest Inc	Arlington	OR	39	0	8,155,324	105,410	8,260,734	5,316	17,080	0	0	0	6,958	0	1	29,355	8,260,088	
Heritage Environmental Services LLC	Indianapolis	IN	14	0	0	0	0	260	1,022	1,275	0	0	0	0	0	2,557	2,557	
Chemical Waste Management Inc	Kettlerman City	CA	31	0	6,624,195	35,023	6,659,218	37,894	112	0	0	0	152	0	0	38,157	6,697,375	
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	23	0	4,851,542	0	4,851,542	273	2	0	0	0	0	0	0	275	4,851,817	
Emelle	AL	26	0	4,365,770	0	4,365,770	261	1,186	0	0	0	0	0	0	0	1,447	4,367,217	
Max Environmental - Yukon Facility	Yukon	PA	5	0	0	0	0	3,460	0	0	0	0	0	3,801,155	0	3,805,395		
EnviroSolutions LLC	Cave	UT	13	0	1,229,082	2,474,742	3,703,824	0	0	0	0	0	0	0	0	0	3,703,824	
US Ecology Nevada Inc	Beatty	NV	32	0	3,428,696	0	3,428,696	45	122	0	0	0	0	0	0	167	3,428,864	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,161,551	0	3,161,551	51	0	0	0	0	0	0	0	51	3,161,602	
Wayne Disposal Inc	Belleview	MI	45	0	2,408,178	0	2,408,178	4	363	0	0	0	0	0	0	367	2,408,545	
TM Deer Park Services LP	Deer Park	TX	32	2,801,318	0	0	2,801,318	320	1,859	0	0	0	0	0	0	2,179	2,803,497	
EO Detroit Inc	Detroit	MI	38	0	0	0	0	0	17,249	0	0	0	0	0	0	17,249	17,249	
US Ecology Texas Inc	Robstown	TX	36	20,984	2,293,651	0	2,314,635	341	5	8,877	0	0	0	0	0	9,223	2,323,858	
Clean Harbors Deer Trail LLC	Deer Trail	CO	15	0	2,317,614	0	2,317,614	205	5	0	0	0	0	0	0	0	2,317,614	
EnviroSite Systems of Ohio Inc	Oregon	OH	12	0	1,478,481	0	1,478,481	106	2	0	0	0	0	0	0	108	1,478,559	
Clean Harbors Aragonite LLC	Greenville	UT	108	0	0	0	0	465	1,226	0	0	0	0	0	0	1,691	1,691	
Safety-Kleen Systems Inc	Smithfield	KY	6	0	0	0	0	0	5,151	7,316	0	0	0	0	0	12,467	12,467	
Envritec Inc	Canton	OH	10	0	0	0	0	0	13	19	1,108	0	0	0	0	1,140	1,140	
Duratherm Inc	San Leon	TX	11	0	0	0	0	0	6,014	2,484	20	0	0	0	0	0	8,518	8,518
Tradebe Treatment & Recycling Of Tennessee LLC	Millington	TN	19	0	0	0	0	741	0	189	0	0	0	0	0	930	930	
Envritec of Ohio Inc	Hartley	IL	9	0	0	0	0	24	26	54	0	0	0	0	0	104	104	
Hedgehog WTI Inc	East Liverpool	OH	184	0	0	0	0	8,688	108	36	0	0	0	0	0	8,688	8,688	
Clean Harbors Deer Park LLC	La Porte	TX	162	0	157,931	0	157,931	734	287	1,725	0	0	0	0	0	2,747	160,678	
Tradebe Treatment & Recycling LLC	East Chicago	IN	23	0	0	0	0	3,251	0	0	0	0	0	0	0	3,251	3,251	
Clean Harbors El Dorado LLC	El Dorado	AR	132	0	0	0	0	51,282	1,405	41	0	0	0	0	0	52,729	52,729	
Ross Incineration Services Inc	Grafton	OH	101	0	0	0	0	2,682	594	0	0	0	0	0	0	0	3,276	3,276
Envritec of Pennsylvania Inc	York	PA	9	0	0	0	0	0	6	6	132	0	0	0	0	143	143	
Rinco	Benton	AR	63	0	0	0	0	2,722	14	0	0	0	0	0	0	0	2,736	2,736
Clean Harbors Environmental Services Inc	Kempsville	NE	74	0	0	0	0	2,521	14	0	0	0	0	0	0	0	377,803	381,681
GW/M Chemical Services LLC	Model City	NY	11	0	334,634	0	334,634	0	0	16	0	0	0	0	0	0	334,634	334,634
Port Arthur	Port Arthur	TX	103	568	0	0	568	5,959	865	103	0	0	0	0	0	6,928	7,496	
Veolia ES Technical Solutions LLC Port Arthur Facility	Saugatuck	IL	107	0	0	0	0	231	5,546	0	0	0	0	0	0	5,777	5,777	
Chemtron Corp	Avon	OH	35	0	0	0	0	546	0	0	0	0	0	0	0	546	546	
21st Century Environmental Management of Nevada LLC	Fernley	NV	7	0	0	0	0	0	28	0	0	0	0	0	0	28	0	
Siemens Water Technologies Corp	Vernon	CA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Environmental Enterprises Inc	Circleville	OH	9	0	0	0	0	170	781	0	0	0	0	0	0	931	931	
Clear Earth of North Jersey Inc	South Kearny	NJ	5	0	0	0	0	10	10	1	0	0	0	0	0	21	21	
Metal Corrosion Technologies LLC	Cartersville	GA	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	5	5	
Clean Harbors Of Connecticut Inc	Bristol	CT	14	0	0	0	0	0	0	0	0	0	0	0	0	75,129	75,129	
Perma-Fix Northwest Richland Inc	Richland	WA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EO Oklahoma Inc	Tulsa	OK	4	0	0	0	0	0	9	0	0	0	0	0	0	9	9	
French Island Plant	La Crosse	WI	9	0	0	0	0	0	40	14,464	8	0	0	0	0	0	14,512	14,512
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Earth Protection Services Inc	Phoenix	AZ	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1a), Other Surface Impoundments (5.5.3a), Other Surface Impoundments (5.5.4.1), Other Land Disposal (5.5.4.2), 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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Hazardous Waste/Solvent Recovery
(NAICS 562)

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														
	RCRA Subtitle C Waste Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Category	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Transfers to RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Releases Pounds					
Peria Disposal Co #1	0	0	11,090,084	11,090,084	0	0	0	113	0	0	0	0	0	0	0	113	11,090,084	11,151,233			
Vickery Environmental Inc	0	12,514	0	12,514	0	0	0	0	0	0	0	0	1,184	0	0	0	1,184	13,698	9,588,410		
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	9,011,814		
Clean Harbors Biohazard LLC	0	0	0	0	49,295	0	0	0	0	0	0	0	11	0	0	0	49,295	49,295	9,009,522		
US Ecology Inc	0	0	214	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,503,037		
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	324	0	0	0	324	8,230,413			
Heritage Environmental Services LLC	0	6,379,505	74,210	6,453,715	0	0	0	528	0	0	0	0	0	591,704	0	0	592,232	7,045,947	7,048,504		
Chemical Waste Management Inc	0	21	0	21	0	200	50	0	0	0	0	0	63,122	0	0	0	63,322	63,344	6,760,718		
Chemical Waste Management - Lake Charles Facility	107	0	0	107	0	14,576	0	0	0	0	0	0	210	0	0	0	14,786	14,893	4,866,710		
Max Environmental - Yukon Facility	0	0	90,002	90,002	0	0	0	0	0	0	0	0	30,343	0	0	0	30,360	4,397,577	3,895,397		
EnviroSolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,704,384		
US Ecology Nevada Inc	3,975	271	0	4,246	0	0	0	0	0	0	0	0	209	0	0	0	209	4,455	3,433,319		
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,161,602		
Wayne Disposal Inc	0	456	0	456	0	0	0	0	0	0	0	0	4,595	0	0	0	4,595	5,051	2,808,548		
EO Detroit Inc	7,561	8,774	2,721,613	2,737,948	0	0	0	0	0	0	0	0	1,213	0	27,971	29,184	2,767,132	2,784,381	2,784,381		
US Ecology Texas Inc	0	307,598	0	307,598	0	0	0	0	0	0	0	0	1,398	0	0	0	5,694	7,092	314,690	2,638,548	
Clean Harbors Deer Trail LLC	0	0	0	0	0	0	0	0	0	0	0	0	104	0	0	0	104	2,177,930	2,177,930		
EnviroSafe Systems of Ohio Inc	0	230	0	230	0	0	0	45	0	0	0	0	0	0	0	0	0	45	751,476,964		
Clean Harbors Aragonite LLC	0	911,801	0	911,801	0	0	0	0	0	0	0	0	0	0	0	0	150,782	0	150,782	1,062,583	1,064,274
Safety-Kleen Systems Inc	0	1,033,602	0	1,033,602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,602	1,046,069	
Envrite of Ohio Inc	43,290	4,140	879,608	927,038	0	35,177	3,541	40	0	0	0	0	0	0	0	0	0	0	38,780	965,819	966,359
Duratherm Inc	8,438	565,282	138,608	712,328	0	0	2,646	0	0	0	0	0	0	0	0	0	0	204,006	206,652	918,980	927,498
Tradebe Treatment & Recycling Of Tennessee LLC	0	1,809	784,207	786,016	0	0	0	0	0	0	0	0	55,481	0	0	0	55,481	841,497	842,427		
Envrite of Ohio Inc	23,867	9,216	747,910	759,867	0	37,098	0	37	0	0	0	0	579	0	0	0	37,751	0	37,751	818,738	818,842
Hillgate WTI Inc	0	300,567	0	300,567	0	0	368,897	0	0	0	0	0	483	0	0	0	21	368,897	368,897	368,897	
Clean Harbors Deer Park LLC	0	43,226	0	43,226	0	0	0	0	0	0	0	0	404,468	0	0	0	3,284	407,752	450,078	611,656	
Tradebe Treatment & Recycling LLC	0	116,190	413,921	530,111	0	0	5,204	0	0	0	0	0	12,935	0	0	0	18,139	548,250	551,501		
Clean Harbors El Dorado LLC	0	132,774	0	132,774	542	0	414	0	0	0	0	0	285,199	0	0	0	286,517	419,290	472,019		
Ross Incineration Services Inc	9,742	216,254	209,310	435,306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435,306	438,583	
Envrite of Pennsylvania Inc	1,138	583	414,090	415,811	0	17,188	2,645	76	0	0	0	0	0	74	0	0	0	19,983	435,794	435,937	
Rinco	0	656	62,727	63,383	0	359,745	586	0	0	0	0	0	160	0	0	0	360,491	423,674	426,610		
Clean Harbors Environmental Services Inc	0	8,820	8,820	8,820	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,820	360,281	
GW/M Chemical Services LLC	0	34,379	14,099	49,467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	367,526	375,022	
Vedela ES Technical Solutions LLC Port Arthur Facility	0	367,526	0	367,526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	367,526	366,000	
Vedela ES Technical Solutions LLC	0	4	16,452	16,456	0	337,177	0	0	0	0	0	0	9	0	0	0	0	2,358	339,544	361,778	
Chemtron Corp	135,249	9,167	201,524	345,940	0	8,091	82	0	0	0	0	0	0	0	0	0	0	0	8,173	354,113	354,659
21st Century Environmental Management of Nevada LLC	0	67,233	0	67,233	0	130,637	39,154	0	0	0	0	0	0	0	0	0	0	0	169,791	237,024	237,052
Siemens Water Technologies Corp	0	189,565	525	190,090	0	0	0	35	0	0	0	0	0	0	0	0	0	0	25,662	215,752	215,752
Environmental Enterprises Inc	64,758	0	15,730	80,250	0	86,968	0	0	0	0	0	0	0	0	0	0	0	7,988	94,956	175,546	
Clear Earth of North Jersey Inc	0	1	155,168	155,849	0	0	18	0	0	0	0	0	0	0	0	0	0	0	18	155,168	155,547
Metal Corrosion Technologies LLC	0	0	153,413	153,413	0	0	62	0	0	0	0	0	0	0	0	0	0	0	62	153,475	153,475
Dynecol Inc	0	126,763	14,083	140,836	0	0	0	260	0	0	0	0	0	0	0	0	0	0	260	141,096	141,101
Clean Harbors Of Connecticut Inc	0	6,614	227	6,841	23,482	0	328	0	0	1,206	0	0	0	0	0	0	0	0	35,118	41,959	117,088
Perma-Fix Northwest Richland Inc	0	110,297	0	110,297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,297	110,297
EO Oklahoma Inc	0	0	99,846	99,846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99,846	99,855
French Island Plant	0	0	73,038	73,038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,038	87,550
Burlington Environmental Inc	0	43,093	0	43,093	0	30,891	2,866	1	0	0	0	0	0	0	0	0	0	0	33,528	76,621	76,621
Earth Protection Services Inc	0	67,680	0	67,680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,680	67,680

Note: This information does not indicate whether or to what degree the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/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 Nonpoint Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Federal Facilities

Facility	City	State	Form Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releas- es, 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 & Non-point Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Storage 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	28,720	437,539	12,006,602	0	0	0	0	840	12,473,701	12,473,701		
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	20,812	3,230,218	25,846	0	0	0	1	3,276,877	3,276,877			
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	46,187	7,823,176	376,465	0	0	0	1,764,386	3	10,010,218	10,010,218		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	713,069	713,069	12,218	3,262,059	282,103	0	0	0	365,382	60,905	4,002,668	4,715,737		
US Army Hanford Site	Richland	WA	6	0	11,158	4,166,035	4,177,193	556	501	0	0	17,110	0	1	9,184	1,443,342	4,615,538		
US TVA Saylorville Fossil Plant	West Paducah	KY	16	0	0	2,086,125	2,086,125	141	819,009	7,009	0	0	0	420,412	0	3,328,055	3,328,055		
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	17,042	1,466,314	114,263	0	0	0	1,238,621	0	2,026,230	2,026,230		
US DOE Savannah River Ops	Aiken	SC	16	0	0	549,544	549,544	6,446	322,805	62,018	0	10	0	1,957,373	5,688	2,354,340	2,903,884		
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	24	280,714	52,188	0	0	0	2,322,073	176	2,655,175	2,655,175		
US TVA Colbert Fossil Plant	Tuscumbia	AL	16	0	0	1,604,045	1,604,045	10,459	835,537	8,048	0	0	0	147,394	4	1,001,442	2,605,487		
US TVA Allen Fossil Plant	Memphis	TN	15	0	0	0	0	190,041	1,134,358	23,205	0	0	0	811,123	0	2,158,727	2,158,727		
US TVA Kentucky Fossil Plant	Harriman	TN	17	0	0	0	0	16,155	952,608	47,470	0	0	0	15,879	600	1,032,714	1,244,714		
US Army White Sulphur Springs Fossil Plant	Roanoke	VA	17	0	0	582,059	582,059	8,488	62,655	5,186	0	0	0	26,055	121	694,549	1,244,549		
US Army Fort Bragg	Fort Bragg	NC	15	0	0	0	0	13,220	620	825,471	0	0	0	0	342,559	1,181,871	1,181,871		
US DOE Idaho National Laboratory Site	Scoville	ID	5	0	0	117,845	117,845	1,321	139	0	0	0	0	0	2,607	4,068	12,913		
US Marine Corps Camp Lejeune Marine Corps	Camp Lejeune	NC	12	0	0	602	602	3,228	3,041	459,709	0	221	0	0	446,497	912,696	912,696		
US EPA Fund-Lead Superfund Site/Bunker Hill Ccp	Kellogg	ID	3	0	0	379,088	379,088	9,745	143,151	115,170	0	0	0	810,512	0	885,507	885,507		
US TVA Bull Run Fossil Plant	Clinton	TX	9	0	0	0	0	0	0	74,995	0	0	0	0	0	436,608	815,695	815,695	
US Army Fort Hood Range Facility	Camp Hood	TX	10	0	0	0	0	16,734	274	48,071	26,956	117,671	0	0	0	614,547	631,281	631,281	
US DOD Marine Corps Base Camp Pendleton	Camp Pendleton	CA	10	0	0	0	0	0	0	0	0	0	0	0	0	376,763	50,000	575,763	
US Army Fort Carson	Armenia	AL	10	0	0	0	0	21,364	137,476	55	0	0	0	0	0	203,800	362,815	362,815	
US Army Fort Carson	Fort Carson	CO	8	0	0	0	0	0	878	0	148,800	0	0	0	0	287,770	327,538	327,538	
US Navy NSWC Crane Div	Crane	IN	19	0	0	0	0	0	2,004	42,201	9	0	60	0	0	318,286	362,560	362,560	
US Army Fort Benning Infantry Center	Fort Benning	GA	6	0	0	0	0	0	381	0	250	0	0	0	0	408,067	408,698	408,698	
Join Base Pearl Harbor-Hickam Hawaii	Pearl Harbor	HI	4	0	0	0	0	40,087	274	380,000	0	0	0	0	0	420,361	420,361	420,361	
US Army Red River Army Depot	Texarkana	TX	5	0	0	0	0	0	2,128	15,001	0	0	0	0	0	21,048	38,177	38,177	
US Army Fort Monmouth	Fort Jackson	SC	3	0	0	0	0	0	347	0	0	0	0	0	0	364,986	365,333	365,333	
US DOD USAF Holloman AFB Test & Training Range	Nellis AFB	NV	6	0	0	0	0	0	2,581	0	0	0	0	0	0	359,380	361,961	361,961	
US Marine Corps Base Quantico	Quarantine	VA	17	0	0	0	0	0	2,100	1,068	205,434	0	0	0	0	0	138,391	346,993	346,993
US DOE Brookhaven National Laboratory	Upton	NY	5	0	0	0	0	0	0	1	6	0	0	0	0	0	7	7	
US Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	0	1,844	0	0	0	0	0	0	276,420	278,264	278,264	
US Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	0	134	0	0	0	30,813	0	0	218,662	249,609	249,609	
US Marine Corps Twenty-nine Palms	Twenty-nine Palms	CA	11	0	0	0	0	0	490	26	0	0	0	0	0	248,293	248,808	248,808	
US Army Garrison Fort Knox	Fort Knox	KY	11	0	0	0	0	0	1,158	31	0	0	0	0	0	221,544	222,732	222,732	
US Army Fort Sill	Fort Sill	OK	12	0	0	0	0	0	303	0	0	0	0	0	0	274,000	274,000	274,000	
US Army Fort Wainwright	Fort Wainwright	AK	12	0	0	0	0	122,775	122,775	440	180	0	0	0	0	83,156	83,700	205,551	
US Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	0	576	0	0	0	0	0	0	201,322	201,898	201,898	
US Army National Guard Camp Shelby Range	Camp Shelby	MS	3	0	0	0	0	0	161	0	0	0	0	0	0	196,456	196,617	196,617	
US Army Blue Grass Army Depot	Richmond	KY	8	0	0	0	0	0	3,062	0	0	0	0	0	0	181,322	184,384	184,384	
US Army Maneuver Support Center	Leonard Wood	MO	5	0	0	0	0	0	696	0	0	0	0	0	0	182,661	183,356	183,356	
US Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	0	0	0	0	0	0	0	0	2,944	159,439	159,439	
US Army Fort Sill Intermediate Mountains Aerial Gunnery Range	Noland	CA	7	0	0	0	0	0	1,698	25	0	0	0	0	0	156,190	157,885	157,885	
US Navy FSNS & MF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	9	0	0	0	0	0	34,807	884	2,161	0	0	0	0	0	37,442	37,442	37,442
US DOD USAF Hill AFB	Hill AFB	UT	12	0	0	0	0	0	33,382	103,426	0	0	0	0	0	36	136,844	136,844	136,844
US DOD USAF Tinker AFB	Tinker AFB	OK	10	0	0	0	0	0	62,943	43,360	0	0	0	0	0	70	106,373	106,373	106,373
US DOD USAF Eglin AFB FL	Eglin AFB	FL	4	0	0	0	0	0	1,246	0	0	0	0	0	0	137,073	138,319	138,319	
US Navy Naval Air Station Fallon	Fallon	NV	7	0	0	0	0	0	0	0	0	0	0	0	0	136,670	136,670	136,670	
US Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	0	11,948	16,904	1	0	0	0	0	0	28,853	28,853	28,853
US Army Lake City Army Ammunition Plant	Independence	MO	12	0	0	0	0	0	15,184	7,748	147	0	0	0	0	0	23,079	23,079	23,079
NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	0	30	30	52,078	1	29	0	0	0	0	0	15,927	68,036	68,036

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tris/ToxicReleaseInventory/TRI2010.pdf) document at www.epa.gov/tris/FactorsToConsiderPDF.pdf.

Note: On-site Disposal, Off-site Disposal, and UnderGround Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Federal Facilities

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												
	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Stable Compounds Only Pounds	POTWS (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWS) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Released Pounds		
US Army Radford Army Ammunition Plant	0	23,800	4,089	27,889	0	0	0	0	0	0	0	1,984	13,185	1,200	16,369	44,258	12,517,960	
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	7,271,324	
US TVA Paradise Fossil Plant	0	90	0	90	0	0	0	0	0	0	0	0	0	0	0	0	10,548,201	
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	0	0	10,010,307	
US TVA Hartford Fossil Plant	0	0	0	0	0	3,440	0	0	0	0	33	2,369	0	2,020	2,535	41	4,715,778	
US TVA Kentucky Fossil Plant	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	4,214,932	
US TVA Ohio River Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	56	3,326,611
US TVA Widows Creek Fossil Plant	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	199	199	1,916	2,905,800
US DOE Savannah Creek Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	1	0	1	6	2,655,181
US TVA Colbert Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	7	2,605,493
US TVA Allen Fossil Plant	0	18	1	19	0	0	0	0	0	0	0	0	373,224	0	0	3	373,226	2,531,972
US TVA Kentucky Fossil Plant	0	24	603,045	603,045	0	0	0	0	0	0	0	0	0	0	0	0	5	603,073
US Army Fort Sill	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	2	2	1,24,424
US Army Fort Bragg	1,456	0	1,456	0	0	0	0	0	0	0	0	0	5,300	0	4	0	0	5,304
US DOE Idaho National Laboratory Site	0	230,223	16,178	246,401	0	544,546	0	0	0	0	1,802	0	3	1,969	0	0	0	548,321
US Marine Corps Camp Lejeune Marine Corps	0	214	0	214	0	0	0	0	0	0	0	0	0	0	0	0	214	913,511
US EPA Fund-Lead Superfund Site/Bunker Hill Cpt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,507
US TVA Bull Run Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	815,697
US Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	631,281
US DOD Marine Corps Base Camp Pendleton	0	216	0	216	0	0	0	0	0	0	0	0	0	0	2,462	0	2,462	575,736
US Army Fort Dix	0	0	0	0	0	10,830	0	0	0	0	0	0	0	0	0	193,854	204,693	500,000
US Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	437,538
US Navy NSWC Crane Div	0	0	0	0	0	0	0	0	0	0	0	0	0	74,293	0	74,293	74,293	436,953
US Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	16,737	0	16,737	16,737	425,435
Joint Base Pearl Harbor-Hickam Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	400	400	420,761
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	332,606	0	0	0	332,606	370,783
US Army Fort Monmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,333
US DOD USAF Kirtland AFB Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361,611
US Marine Corps Base Quantico	0	0	0	0	0	0	43	0	0	0	0	0	0	51	0	94	94	347,086
US DOE Brookhaven National Laboratory	0	0	0	0	0	305,629	0	5	0	0	72	0	0	0	0	0	305,736	305,736
US Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,264
US Army Headquarters Fort Dix	0	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	153	249,762
US Marine Corps Twenty-nine Palms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,808
US Army Garrison Fort Knox	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	3,227,735
US Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,160
US Army Fort Wainwright Command	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203,581
US Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,898
US Army National Guard Camp Shelby Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,617
US Army Blue Grass Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,384
US Army Maneuver Support Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,356
US Navy Naval Station Mayport Range	0	0	3	0	3	0	0	3	0	0	0	0	0	81	0	5	89	159,531
US Navy White Sands Missile Range - White Sands Missile Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157,881
US Navy FSNS & MF - Bremerton Site & Naval Base Kitsap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,033
US DOD USAF Hill AFB	0	0	0	0	0	0	0	0	0	0	0	0	0	114,983	0	115,002	115,002	152,931
US DOD USAF Tinker AFB	1,371	0	1,371	28,673	1,722	0	321	0	0	0	0	0	0	29	16,023	16,087	16,087	138,459
US DOD USAF Eglin AFB FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,319
US Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,670
US Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104,195
US Army Lake City Army Ammunition Plant	0	0	5,141	5,141	0	0	61,580	0	5,144	0	0	0	0	7,215	29,441	104,195	104,195	133,048
NNYA-Y1 National Security Complex	0	0	60,377	60,377	0	0	2	0	0	0	0	0	0	0	0	0	1,955	62,334
																	130,399	

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/triprograms/FactorsToConsiderPDF.pdf.

Note: Off-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.2), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), Other Surface Impoundments (M67, M65), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).