

## The Facilities with Largest Total TRI Production-related Waste, 2010: Coal Mining (NAICS 2121)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Quantity Treated On-site Pounds	Quantity Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
San Juan Coal Co San Juan Mine	Waterflow	NM	15	0	0	0	0	0	0	3,126,563	12	0	0	3,126,575	0	
Trapper Mining Inc	Craig	CO	9	0	0	0	0	0	0	1,659,630	1,706	0	0	1,661,336	0	
Vigo Coal Operating Co Inc Chili Pepper Mine	Boonville	IN	11	0	0	0	0	0	0	0	668,157	0	0	668,157	0	
Springfield Coal Co LLC Crown 3 Mine	Farmersville	IL	10	0	0	0	0	0	0	0	591,089	0	0	591,089	0	
BNI Coal Ltd	Center	ND	3	0	0	0	0	0	0	0	507,085	0	0	507,085	0	
Hobet Mining LLC	Madison	WV	1	0	0	0	0	0	0	0	428,278	0	0	428,278	0	
Viper Mine	Elkhart	IL	8	0	0	0	0	0	0	0	422,005	0	0	422,005	0	
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	359,617	0	0	359,617	0	
Patriot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	329,074	0	0	329,074	0	
Vindex Energy Corp Jack Son Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	299,892	0	0	299,892	0	
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	0	0	48,210	0	0	235,944	0	
Vindex Energy Corp Carlos Mine	Frostburg	MD	9	0	0	0	0	0	0	0	221,945	0	0	221,945	0	
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	217,882	0	0	217,882	0	
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	0	192,388	0	0	192,388	0	
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	8	0	0	0	0	0	0	0	129,658	0	0	129,658	0	
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	0	0	0	0	85,360	33,570	0	0	118,930	0	
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	0	0	0	106,220	0	0	106,220	0	
Mettiki Coal LLC	Oakland	MD	4	0	0	0	0	0	0	44,552	61	47,721	0	92,334	0	
PBS Coals - Shadie Creek Preparation Plant	Central City	PA	2	0	0	0	0	0	0	0	76,200	11	0	76,211	0	
Covol Engineered Fuels LC CEF5	Brookwood	AL	3	0	0	0	0	0	0	0	73,436	0	0	73,436	0	
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	2	0	0	0	0	0	0	0	45,280	1	0	45,281	0	
Covol Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	0	0	0	0	45,121	0	45,121	0	
Covol Fuels No5 LLC - Greenfuels Plant	Brookwood	AL	3	0	0	0	0	0	0	0	0	42,390	0	42,390	0	
Solar Sources Inc Cannenburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	0	0	0	0	40,000	0	40,000	0	
Covol Engineered Fuels LC CEF4	Brookwood	AL	3	0	0	0	0	0	0	0	0	37,528	0	37,528	0	
Loveridge Mine	Fairview	WV	2	0	0	0	0	0	0	0	0	2,310	0	30,762	0	
Covol Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	0	30,381	0	30,381	0	
Corning Mine	Cannelburg	IN	4	0	0	0	0	0	0	0	0	27,501	0	27,501	0	
Black Butte Coal Co	Point Of Rocks	WY	3	0	22,500	0	0	0	0	0	0	0	0	22,500	0	
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	21,663	0	21,663	0	
PBS Coals - Cambria Plant	Berlin	PA	2	0	0	0	0	0	0	0	0	20,051	1	0	20,052	0
Federal #2 Preparation Plant	Fairview	WV	1	0	0	0	0	0	0	0	0	14,831	0	14,831	0	
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	0	13,852	0	13,852	0	
Covol Fuels No2 LLC - Chinook	Brazil	IN	3	0	0	0	0	0	0	0	0	12,940	0	12,940	0	
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	0	0	0	0	12,352	0	12,352	0	
Cottage Grove Mine	Equality	IL	1	0	0	0	0	0	0	0	0	10,787	0	10,787	0	
Covol Fuels No3 LLC - Crockett Plant	Pineville	KY	3	0	0	0	0	0	0	0	0	9,352	0	9,352	0	
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	0	0	8,031	0	8,031	0	
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	0	0	0	5,802	0	5,802	0	
Farmersburg Mine	Pimento	IN	2	0	0	0	0	0	0	0	0	278	4,513	0	4,791	0
Knox Mine	Bicknell	IN	1	0	0	0	0	0	0	0	0	4,452	0	4,452	0	
Vindex Energy Corp Preparation Plant & Refuse Site	Mount Storm	WV	1	0	0	0	0	0	0	0	0	3,943	0	3,943	0	
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	3,612	3,613	0	
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	0	0	3,006	0	3,006	0	
Rox Coal - Agustus Mine	Central City	PA	2	0	0	0	0	0	0	0	0	0	2,607	2,607	0	
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	2,306	2,306	0	
Elk Run Coal Co	Sylvester	WV	1	2,264	0	0	0	0	0	0	0	0	0	0	2,264	0
Bowie No 2 Mine	Paonia	CO	2	0	0	0	0	0	0	0	1,966	6	0	0	1,972	0
PBS Coals - Job 248 (Trent/Zubek Mine)	Stoystown	PA	2	0	0	0	0	0	0	0	732	0	0	0	732	0
PBS Coals Roytown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	732	732	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with TRI Production-related Waste, 2010: Metal Mining (NAICS 2122)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed		Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Red Dog Operations	Kotzebue	AK	14	0	34,628	0	0	0	0	0	0	0	0	0	77,395,653	0	19	77,430,300	0	77,430,300	0		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	12	275	0	0	0	0	1,500,000	0	0	27	208,126,230	964	0	209,627,496	0	0	0	0	0		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	502,676	14,915	0	0	0	1,010,000	0	0	1,917	169,173,542	1	0	170,703,051	0	0	0	0	0		
Kennecott Utah Copper Mine Concentrators & Power Plant	Bingham Canyon	UT	20	0	3	0	0	0	0	986	87,689	160,733,595	0	0	20,269	160,842,543	0	0	0	0	0		
Newmont Mining Corp - Carlin South Area	Carlin	NV	22	4,957,390	93,222	0	0	0	82,200,000	0	0	731	16,354,469	2,203	0	103,608,016	0	0	0	0	0		
Nyrstar Clarksville Inc	Clarksville	TN	10	49,617,019	2	0	0	0	0	0	0	0	0	0	15,065,136	0	0	0	64,682,157	0	0		
Hecla Greens Creek Mining Co	Juneau	AK	9	0	0	0	0	0	0	0	0	0	0	0	47,165,381	0	0	0	47,165,381	0	0		
Barrick Goldstrike Mines Inc	Elko	NV	26	3,306	0	0	0	0	1,642,631	115	6,669	29,254,201	671	0	0	30,907,593	0	0	0	0	0		
Cortez Gold Mines	Crescent Valley	NV	13	2,032,505	0	0	0	0	63,410	0	1,384	24,307,343	0	6	0	26,404,647	0	0	0	0	0		
Freeport-McMoran Miami Inc	Claypool	AZ	19	0	227,100	0	0	0	0	0	0	0	24,410,301	0	7,541	24,644,942	977,477	0	0	0			
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	11	0	0	0	0	0	0	0	0	0	19,786,973	0	0	0	19,786,973	0	0	0	0		
Montana Resources LLP	Butte	MT	11	0	0	0	0	0	0	0	0	0	18,894,016	0	0	0	18,894,016	0	0	0	0		
Buick Mine/Mill	Boss	MO	4	0	0	0	0	0	0	0	0	0	15,921,688	0	0	0	15,921,688	0	0	0	0		
Ruby Hill Mine	Eureka	NV	6	0	0	0	0	0	39,161	0	0	0	10,291,679	0	0	0	10,330,840	0	0	0	0		
Brushy Creek Mine/Mill	Boss	MO	3	0	0	0	0	0	0	0	0	0	9,264,151	0	0	0	9,264,151	0	0	0	0		
Pogo Mine	Delta Junction	AK	21	0	0	0	0	120	140,000	0	0	0	7,770,291	0	80	7,910,491	0	0	0	0			
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	0	0	0	0	0	7,842,977	0	0	0	7,842,977	0	0	0	0		
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	0	0	0	0	0	6,519,554	0	0	0	6,519,554	0	0	0	0		
Jerritt Canyon Mine	Elko	NV	11	0	193,369	0	0	0	25,200	0	0	0	4,433,257	0	0	0	4,651,826	0	0	0	0		
Matierion Natural Resources Inc Mill	Delta	UT	8	3,057,506	0	0	0	0	79,199	0	384	943,659	0	0	0	4,080,749	0	0	0	0			
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	0	0	0	0	0	4,058,282	0	0	0	4,058,282	0	0	0	0		
Stratcor Inc	Hot Springs	AR	5	1,223,300	7,140	0	0	0	54,851	0	0	0	2,636,987	0	0	0	3,922,278	0	0	0	0		
Fort Knox Mine	Fairbanks	AK	10	817,195	0	0	0	0	538,995	0	0	0	2,443,892	0	1	0	3,800,082	0	0	0	0		
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	0	0	0	0	0	3,774,553	0	0	0	3,774,553	0	0	0	0		
Wharf Resources	Lead	SD	9	0	65,500	0	0	0	2,140,900	0	989,070	0	39,180	0	12	3,234,662	0	0	0	0			
Freeport-McMoran Morenci Inc	Morenci	AZ	14	0	221,170	0	0	0	0	750	0	0	2,925,377	0	43,609	3,190,906	0	0	0	0			
Freeport McMoran Tyrone Inc	Tyrone	NM	7	0	292,000	0	0	0	0	0	0	0	2,443,661	0	250	2,735,911	0	0	0	0			
Thompson Creek Mining Co	Clayton	ID	6	0	0	0	0	0	0	0	5	2,646,734	0	0	0	2,646,739	0	0	0	0			
Freeport-McMoran Sierita Inc	Green Valley	AZ	13	0	8,734	0	0	0	0	0	0	0	2,501,807	306	255	2,511,103	0	0	0	0			
Golden Sunlight Mines Inc	Whitehall	MT	3	0	0	0	0	0	0	0	0	0	2,508,303	0	0	0	2,508,466	0	0	0	0		
Mesquite Mine	Brawley	CA	4	0	0	15	0	0	0	0	0	0	0	2,405,198	0	0	0	2,405,213	0	0	0		
Smoky Valley Common Operation	Round Mountain	NV	12	0	137	0	0	0	104,000	0	0	12	1,928,900	0	4,903	2,037,952	0	0	0	0			
Climax Molybdenum Co Henderson Mill	Empire	CO	5	0	0	0	0	0	0	0	0	0	1,129,639	896,016	0	0	2,025,655	0	0	0	0		
Asarco LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	0	0	0	0	0	0	1,593,877	0	10	1,593,887	0	0	0	0		
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	0	0	0	0	0	0	1,453,045	0	0	0	1,453,045	0	0	0		
Freeport-McMoran Bagdad Inc	Bagdad	AZ	11	0	7,620	0	0	0	0	0	0	0	0	1,256,745	422	1,234	1,266,021	0	0	0	0		
Mineral Park Inc	Golden Valley	AZ	5	12,844	0	0	0	0	0	0	0	0	0	1,230,291	0	0	0	1,243,135	0	0	0		
Hycroft Mine	Winnemucca	NV	5	0	0	0	0	0	0	0	0	0	0	1,086,285	0	23	1,086,309	0	0	0	0		
Bald Mountain Mine	Elko	NV	10	0	0	0	0	0	0	0	4	0	0	1,065,226	0	18	1,065,247	0	0	0	0		
Freeport McMoran Safford Inc	Safford	AZ	7	0	83,600	0	0	0	0	0	0	0	0	960,741	0	14,760	1,059,101	0	0	0	0		
Newmont Midas Operations	Midas	NV	12	0	0	0	0	0	0	0	0	0	0	733,126	0	0	0	733,126	0	0	0	0	
Nystar Gordonsville Mine & Mill	Gordonsville	TN	3	0	0	0	0	0	0	0	0	0	0	667,228	0	0	0	667,228	0	0	0	0	
Marigold Mining Co	Valmy	NV	5	0	0	0	0	0	0	0	0	0	0	666,542	3	19	666,583	0	0	0	0		
Kettle River Operations Mill	Republic	WA	4	0	0	0	0	0	0	0	0	0	0	659,273	1,109	0	0	660,382	0	0	0	0	
Barrick Turquoise Ridge Inc	Golconda	NV	3	0	0	0	0	0	0	0	0	0	0	148,774	439,788	0	0	588,562	2,955	0	0	0	
SMC Nye Mine Site	Nye	MT	9	0	22,254	0	0	0	45,000	0	0	0	0	16,256	0	440,237	501,493	0	0	0	0		
Asarco LLC Ray Mine Operations	Kearny	AZ	9	0	0	0	0	0	0	0	0	0	0	465,789	0	0	0	488,042	0	0	0	0	
Nord Resources Corp Johnson Camp Mine	Dragoon	AZ	5	0	0	0	0	0	0	0	0	0	0	381,795	0	0	0	381,795	0	0	0	0	
Newmont Mining Corp - Carlin North Area	Carlin	NV	6	0	0	0	0	0	0	0	0	4	0	267,579	0	0	0	267,583	0	0	0	0	
MolyCorp Minerals LLC Mountain Pass Mine	Mountain Pass	CA	2	0	0	0	0	0	170,803	0	0	0	0	993	39	0	0	171,834	0	0	0	0	

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Electric Utilities (NAICS 2211)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Quantity Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Other Off-site Disposal or Other Releases		Total Production-related Waste Managed		Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
American Electric Power Gavin Plant	Cheshire	OH	21	0	111,523	0	0	66,300,000	0	2,518,307	1,617,972	4,011	176	70,551,988	0	0	0	0	0	0	0	0	0	0	
American Electric Power Amos Plant	Winfield	WV	20	0	515,048	0	0	48,850,000	0	84,385	3,331,344	1,733,508	694	54,514,978	0	0	0	0	0	0	0	0	0	0	
American Electric Power Mountaineer Plant	New Haven	WV	21	0	55,207	0	0	41,120,000	0	1,115,992	464,121	3,196	0	42,758,515	0	0	0	0	0	0	0	0	0	0	
Gibson Generating Station	Owensville	IN	22	0	0	0	0	34,413,000	0	1,950,621	4,999,636	0	23	41,363,280	0	0	0	0	0	0	0	0	0	0	
American Electric Power Cardinal Plant	Brilliant	OH	19	0	292,009	0	0	33,230,000	0	48,577	5,488,991	8,366	0	39,067,943	0	0	0	0	0	0	0	0	0	0	
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	25,780,000	0	863,575	6,794,646	0	0	32,695,222	0	0	0	0	0	0	0	0	0	0	
Keystone Power Plant	Shelocta	PA	17	0	0	0	0	25,037,000	0	0	507,462	0	1,979,263	0	0	0	0	0	0	0	0	0	0		
Bruce Mansfield Power Plant	Shippingport	PA	20	0	0	0	0	29,761,374	0	0	9,996,578	90	0	0	0	0	0	0	0	0	0	0	0		
Bowen Steam Electric Generating Plant	Cartersville	GA	20	0	250	0	0	24,961,044	0	0	5,472,594	0	0	0	0	0	0	0	0	0	0	0	0		
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	23,617,530	0	0	5,991,022	0	0	0	0	0	0	0	0	0	0	0	0		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	0	24,880,000	0	713,069	4,003,986	39	1	29,597,096	0	0	0	0	0	0	0	0	0	0	
Harrison Power Station	Haywood	WV	18	0	269	0	0	17,767,000	0	2,068,590	4,857,619	10	0	24,693,488	0	0	0	0	0	0	0	0	0	0	
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	0	0	17,317,630	0	1,010,231	5,477,120	0	37	23,805,018	0	0	0	0	0	0	0	0	0	0	
Carolina Power & Light Co - Roxboro Steam Electric Plant	Semora	NC	23	0	115	19,701	0	19,700,000	0	2,772,380	657,253	69,705	57	23,219,212	0	0	0	0	0	0	0	0	0	0	
American Electric Power Big Sandy Plant	Louisa	KY	18	0	51,704	0	0	15,836,000	0	0	6,798,248	2,304	0	0	0	0	0	0	0	0	0	0	0		
Detroit Edison Monroe Power Plant	Monroe	MI	21	0	0	0	0	305,12,203,000	0	0	9,564,561	34,470	21	21,802,356	0	0	0	0	0	0	0	0	0	0	
Cross Generating Station	Pineville	SC	18	0	324	0	0	18,865,381	0	0	2,221,553	0	0	0	0	0	0	0	0	0	0	0	0		
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	1,780	0	0	14,134,000	0	1,283,212	3,517,837	0	0	18,936,829	0	0	0	0	0	0	0	0	0	0	
Colstrip Steam Electric Station	Colstrip	MT	26	0	4	0	0	4,670,000	4,300	13,009,010	399,811	1,256	506,127	18,590,508	0	0	0	0	0	0	0	0	0	0	
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	19	0	0	0	0	16,223,430	0	1,268,995	973,949	27	10	18,466,412	0	0	0	0	0	0	0	0	0	0	
Big River Electric Corp Reid/Green/HMP&L Station II	Robards	KY	17	0	0	0	0	12,432,157	0	224,656	5,635,712	0	0	18,292,524	0	0	0	0	0	0	0	0	0	0	
Sandow 5 Generating Plant & Lignite Mine	Rockdale	TX	18	0	0	0	0	16,222,540	0	1,694,076	135,000	0	0	18,051,616	0	0	0	0	0	0	0	0	0	0	
Zimmer Generating Station	Moscow	OH	17	0	0	0	0	14,680,300	0	1,044,215	2,031,090	0	2	17,755,608	0	0	0	0	0	0	0	0	0	0	
Marshall Steam Station	Terrell	NC	18	0	0	0	0	14,832,847	0	635,301	2,173,441	0	1,894	17,643,483	0	0	0	0	0	0	0	0	0	0	
Miami Fort Generating Station	North Bend	OH	16	0	0	0	0	13,672,300	0	0	3,092,092	445,324	30,338	17,240,053	0	0	0	0	0	0	0	0	0	0	
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	22	0	1,411	0	0	11,004,090	0	1,228,640	4,828,865	1,631	391	17,065,029	0	0	0	0	0	0	0	0	0	0	
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	0	0	12,653,064	0	3,049,505	1,247,267	0	0	16,949,836	0	0	0	0	0	0	0	0	0	0	
Spurlock Power Station	Maysville	KY	18	0	0	0	0	14,570,000	0	1,300,180	698,273	0	23	16,568,476	0	0	0	0	0	0	0	0	0	0	
IPL Petersburg	Petersburg	IN	20	0	0	0	0	11,370,814	0	14,653	4,036,646	0	1,008,351	16,430,464	0	0	0	0	0	0	0	0	0	0	
American Electric Power Kammer/Mitchell Plant	Moundsville	WV	21	0	108,320	0	0	12,630,000	0	0	3,452,061	2,790	0	0	0	0	0	0	0	0	0	0	0		
EME Homer City Generation LP	Homer City	PA	22	0	25,802	0	0	8,340,000	10	869,484	6,606,738	0	14,136	15,856,170	0	0	0	0	0	0	0	0	0	0	
Marlin Lake Steam Electric Station & Lignite Mine	Tatum	TX	19	0	0	0	0	8,991,687	0	5,622,275	869,216	0	0	15,483,178	0	0	0	0	0	0	0	0	0	0	
Wansley Steam Electric Generating Plant	Carrollton	GA	19	0	95	0	0	12,058,882	0	0	3,175,943	0	0	0	0	0	0	0	0	0	0	0	0		
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	12,091,000	0	0	2,925,760	7	0	0	0	0	0	0	0	0	0	0	0		
W H Sammis Plant	Stratton	OH	19	0	0	0	0	9,944,191	0	59,029	2,482,028	2,434,182	0	0	0	0	0	0	0	0	0	0	0		
City Water Light & Power City Of Springfield	Springfield	IL	12	0	104	0	0	13,773,000	0	478	360,018	0	239	14,133,839	0	0	0	0	0	0	0	0	0	0	
American Electric Power Conesville Plant	Conesville	OH	18	0	203,016	0	0	11,350,000	0	651,221	1,465,295	2,706	0	13,672,239	0	0	0	0	0	0	0	0	0	0	
NipSCO Rmschahfer Generating Station	Wheatfield	IN	15	0	0	0	0	8,244,918	0	1,776,523	2,776,804	0	0	12,798,245	0	0	0	0	0	0	0	0	0	0	
Montour Steam Electric Station	Danville	PA	16	0	0	0	0	11,359,329	0	848	1,131,138	0	0	12,491,316	0	0	0	0	0	0	0	0	0	0	
St Johns River Power Park/Northside Generating Station	Jacksonville	FL	21	0	0	0	0	6,640,000	0	787,061	2,809,494	2,058,677	196	12,295,428	0	0	0	0	0	0	0	0	0	0	
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	829,000	0	0	3,277,050	20	7,271,304	11,377,374	0	0	0	0	0	0	0	0	0	0	
Miller Steam Plant	Quinton	AL	21	0	0	0	0	5,607,809	0	0	5,763,062	0	0	0	0	0	0	0	0	0	0	0	0		
Dominion Mount Storm Power Station	Mount Storm	WV	22	0	13,900	0	0	8,890,000	0	1,798,114	515,198	0	58,647	11,275,859	0	0	0	0	0	0	0	0	0	0	
American Electric Power Muskingum River Plant	Beverly	OH	18	0	63,703	0	0	3,736,000	0	0	7,335,877	10,955	0	0	0	0	0	0	0	0	0	0	0		
Hatfield Power Station	Masontown	PA	16	0	4,861	0	0	7,800,000	0	1,631,040	1,583,316	46	11,019,263	0	0	0	0	0	0	0	0	0	0	0	
Big Rivers Electric Corp Wilson Station	Centertown	KY	16	0	0	0	0	5,377,449	0	0	721,851	4,367,362	0	0	0	0	0	0	0	0	0	0	0		
Big Brown Steam Electric Station & Lignite Mine	Fairfield	TX	17	0	0	0	0	6,854,442	0	0	1,575,473	2,036,372	0	0	0	0	0	0	0	0	0	0	0		
Louisville Gas & Electric Co - Trimble County Station	Bedford	KY	16	0	0	0	0	8,355,670	0	0	1,920,702	0	0	0	0	0	0	0	0	0	0	0			
Seminole Generating Station	Palatka	FL	18	0	0	0	0	6,508,363	0	0	1,250,761	2,155,275	0	0	0	0	0	0	0	0	0	0			
Brandon Shores & Wagner Complex	Baltimore	MD	19	0	60	0	0	7,319,000	40	0	1,962,216	599,250	35	9,880,601	0	0	0	0	0	0	0	0	0	0	

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

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Food/Beverages/Tobacco (NAICS 311/312)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds		Non-production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Other On-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Managed Pounds	Managed Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds		
Incobrasa Industries Ltd	Gilman	IL	2	538,049,320	0	0	0	0	0	0	0	0	0	0	0	433,540	0	0	77,513	1,626,558	538,482,860	0	0		
ADM	Decatur	IL	25	61,175,046	44,312	0	0	841,025	0	4,894,389	80,673	0	0	2,486,284	0	0	71,225,800	0	0	11,094,468	0	0	8,999,920	0	
Pryor Solae	Pryor	OK	3	0	0	0	0	0	0	9,783,697	0	0	0	0	0	0	1,310,771	0	0	0	0	0	0	0	
Ecofy Biofuels LLC	Estill	SC	1	2,850,000	6,131,620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tyson Fresh Meats Inc WWTP	Dakota City	NE	3	0	0	0	0	0	0	4,183,120	0	0	0	0	0	0	4,623,760	0	0	66,300	8,873,180	0	0		
Lepriño Foods Co	Lemoore	CA	2	0	0	0	0	0	0	7,994,325	29,673	0	0	0	0	0	0	95	0	0	5	8,024,098	0	0	
Ajinomoto Heartland LLC	Eddyville	IA	2	6,700,726	0	0	0	0	0	725,207	60,584	0	0	0	0	0	0	50,014	0	0	0	7,536,531	0	0	
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	0	0	7,182,512	0	0	0	0	0	0	218,265	0	0	0	2,376	7,403,153	0	0	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	0	0	4,552,073	0	0	0	0	0	0	2,847,266	0	0	0	0	7,399,339	0	0	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	0	0	2,402,211	0	0	0	0	0	0	4,689,460	0	0	0	8,748	7,100,419	0	0	
Tate & Lyle Decatur	Decatur	IL	15	0	0	0	0	0	0	6,020,600	288,080	0	0	0	0	0	0	290,452	0	0	0	176,164	6,775,296	0	0
ADM Corn Processing	Cedar Rapids	IA	18	0	511,327	0	0	0	0	0	4,327,708	302,800	0	0	0	0	0	0	514,875	0	0	1,094,461	6,751,171	3	0
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	0	0	5,532,272	0	0	0	0	0	0	526,645	0	0	0	575,266	6,634,183	0	0	
Tyson Fresh Meats Inc	Lexington	NE	6	0	0	0	0	0	0	2,950,482	0	0	0	0	0	0	3,389,722	3,601	16,902	0	6,360,707	0	0		
Cargill Meat Solutions Corp	Plainview	TX	2	0	0	0	0	0	0	5,948,195	0	0	0	0	0	0	208,418	0	0	0	0	6,156,613	0	0	
Hilmar Cheese Co	Hilmar	CA	4	0	2,253	0	0	0	0	5,800,538	72,063	0	90,714	0	0	0	2,236	0	0	0	144,198	6,112,002	0	0	
Tyson Fresh Meats Inc - Joslin IL	Hillsdale	IL	8	0	0	0	0	0	0	2,544,820	0	0	0	0	0	0	3,358,115	43,110	38,331	0	5,984,376	20	0		
George's Chicken LLC	Edinburg	VA	2	0	0	0	0	0	0	5,829,662	0	0	0	0	0	0	72,650	1,906	0	0	0	5,904,218	0	0	
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	0	0	2,673,325	0	0	0	0	0	0	2,771,995	190	1,311	0	5,446,821	0	0		
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	0	0	4,929,651	0	0	0	0	0	0	347,338	0	0	0	0	5,276,989	0	0	
Lepriño Foods Co	Roswell	NM	3	0	0	0	0	0	0	5,152,188	0	0	0	0	0	0	99,037	0	0	0	0	5,251,225	0	0	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	230	0	0	0	0	0	3,109,203	0	0	0	0	0	0	1,533,527	0	0	0	41,362	4,684,322	0	0	
River Valley Animal Foods	Scranton	AR	3	0	0	0	0	0	0	3,926,672	0	0	0	0	0	0	349,369	0	0	0	0	4,276,937	0	0	
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	0	0	2,839,805	0	0	0	0	0	0	1,098,577	0	0	0	0	3,938,382	0	0	
Koch Foods Of Gadsden	Gadsden	AL	2	0	0	0	0	0	0	3,233,555	0	0	0	0	0	0	687,415	0	0	0	0	3,920,970	0	0	
Cargill Inc Corn Milling	Cedar Rapids	IA	4	0	0	0	0	0	0	3,558,545	15,459	0	0	0	0	0	0	183,000	2	133	0	0	3,757,139	0	0
River Valley Animal Foods Forest	Forest	MS	2	0	0	0	0	0	0	3,250,273	0	0	0	0	0	0	458,337	0	0	0	0	3,708,610	0	0	
McCain Foods USA	Burley	ID	4	0	30,718	0	0	0	0	1,265,451	0	0	0	0	0	0	2,304,580	0	0	0	0	3,600,749	0	0	
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	0	0	1,808,602	0	0	0	0	0	0	1,709,396	0	0	0	0	3,517,998	0	0	
Penford Products Co	Cedar Rapids	IA	10	0	0	0	0	0	0	1,588,674	1,864,443	0	0	0	0	0	0	28,230	0	0	0	0	3,481,347	0	0
John Morell & Co	Sioux Falls	SD	8	0	0	0	0	0	0	273,305	3,205	0	0	0	0	0	0	3,014,437	41,601	71	0	0	3,332,619	0	0
JBS Plainwell	Plainwell	MI	2	0	194	0	0	0	0	1,487,950	0	0	0	0	0	0	1,646,656	0	0	0	0	3,134,800	0	0	
Roquette America Inc	Keokuk	IA	10	0	160,000	0	0	0	0	150,000	0	0	0	0	0	0	1,864,535	873,231	1,624	0	0	3,049,390	0	0	
Lake Norden Cheese Co	Lake Norden	SD	2	0	0	0	0	0	0	2,926,852	0	0	0	0	0	0	788	0	0	0	0	2,927,640	0	0	
McCain Foods USA Inc	Plover	WI	3	0	19,996	0	0	0	0	1,990,425	0	0	0	0	0	0	829,600	0	0	0	0	2,840,021	0	0	
Pilgrim's Pride Processing Plant	Live Oak	FL	4	0	0	0	0	0	0	2,061,400	0	0	0	0	0	0	662,195	0	0	0	0	2,723,595	5	0	
Saputo Cheese USA Inc	Waupun	WI	2	0	0	0	0	0	0	2,630,982	0	0	0	0	0	0	79,961	0	0	0	0	2,711,238	0	0	
Glanbia Foods Inc	Gooding	ID	2	0	0	0	0	0	0	1,361,212	0	0	0	0	0	0	1,339,833	0	0	0	0	2,701,045	0	0	
Lepriño Foods Co	Tracy	CA	2	0	0	0	0	0	0	2,650,789	37,005	0	0	0	0	0	0	48	0	0	0	0	2,687,842	0	0
Lewiston Processing Plant	Lewiston Woodvil	NC	5	0	0	0	0	0	0	100,189	0	0	0	0	0	0	2,543,168	0	0	0	0	2,643,357	0	0	
Minn-DAK Farmers Cooperative	Wahpeton	ND	6	0	0	0	0	0	0	2,185,366	0	0	0	0	0	0	342,716	0	0	0	0	2,642,765	0	0	
Pilgrim's Pride Processing Plant	Sumter	SC	5	0	0	0	0	0	0	2,400,000	0	0	0	0	0	0	204,750	0	0	0	0	2,604,750	370	0	
Farmland Foods Inc	Crete	NE	4	0	0	0	0	0	0	762,167	0	0	0	0	0	0	1,816,072	0	0	0	0	2,564	2,580,803	0	0
Devro Inc	Swansea	SC	3	0	0	0	0	0	0	954,400	0	0	0	0	0	0	1,530,400	0	0	0	0	2,484,800	0	0	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	0	0	199,529	0	0	0	0	0	0	2,276,236	0	0	0	0	2,475,765	0	0	
United Dairymen Of Arizona	Tempe	AZ	2	0	0	0	0	0	0	1,246,616	1,226,639	0	0	0	0	0	0	0	0	0	0	2,473,255	0	0	
Pilgrims Pride Corp Mayfield KY Facility	Hickory	KY	2	0	0	0	0	0	0	2,343,482	178	0	0	0	0	0	85,212	0	0	0	0	2,429,036	0	0	
Simmons Prepared Foods Inc	South West City	MO	3	0	0	0	0	0	0	2,314,132	0	0	0	0	0	0	98,133	0	0	0	0	2,412,265	0	0	
Com Products Argo Plant	Bedford Park	IL	13	5,047	0	0	0	0	0	35	1,176,035	465,558	0	0	0	0	0	0	559,520	97,001	63,408	0	2,366,604	1	0
River Valley Animal Foods	Texarkana	AR	2	0	0	0	0	0	0	0	2,191,167	0	0	0	0	0	0	145,054	0	0	0	0	2,342,077	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/tri/program/FactorsToConPDF.pdf](http://www.epa.gov/tri/tri/program/FactorsToConPDF.pdf).

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Textiles (NAICS 313/314)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Quantity Treated On-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed		Non-production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Rohm & Haas Electronic Materials Cmp Inc	B2 B3 B8	Newark	DE	3	4,667,952	32,109	0	392,529	691	213,395	0	4,154	0	0	5,310,830	0	5,310,830	0	0	0	
Highland Industries		Kernersville	NC	2	2,678,960	0	0	100,113	99,846	0	0	65,008	0	0	2,943,927	0	2,943,927	0	0	0	
Keryon Industries Inc		Keryon	RI	7	0	0	0	0	0	2,003,680	5,364	0	9,329	0	0	0	0	0	0	0	0
American & Efird Inc	Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	3,752	1,462,666	97,773	0	46,432	0	0	0	0	0	0	0	0
Bradford Industries Inc		Lowell	MA	3	0	0	0	0	33,478	1,383,577	0	0	11,123	0	0	3,745	1,431,923	0	1,610,623	0	
Grafal Inc		Sacramento	CA	2	0	0	0	357,281	0	774,108	4,130	0	56,137	0	0	0	1,191,656	2	1,191,656	0	
Mehler Engineered Products		Martinsville	VA	3	0	6,612	997,106	0	0	0	480	0	378	0	0	0	1,004,576	0	1,004,576	0	
Uretek LLC		New Haven	CT	4	0	0	0	0	124,294	564,846	0	0	12,589	0	0	0	701,729	0	701,729	0	
Trelleborg Coated Systems US Inc	Spartanburg	Spartanburg	SC	4	0	0	0	0	34,723	641,636	0	0	19,110	0	0	1,768	697,237	0	697,237	0	
Avery Dennison Information & Brand Management Div		Orangeburg	NY	2	0	0	0	0	26,338	641,490	0	0	9,788	0	0	0	677,617	0	677,617	0	
Laminating Coating Technologies Inc		Monson	MA	2	0	0	0	0	55,951	562,002	0	0	4,669	0	0	0	622,622	0	622,622	0	
Microseal Inc		Paterson	NJ	1	0	0	0	604,154	7,128	0	0	0	6,353	0	0	0	617,635	0	617,635	0	
Toray Composites (America)		Tacoma	WA	1	0	476,000	0	119,000	0	0	0	0	22,567	0	0	0	617,567	0	617,567	0	
Majilite Manufacturing Inc		Dracut	MA	2	0	0	0	502,650	95,200	0	0	0	5,070	0	0	0	602,920	0	602,920	0	
King America Finishing Inc.		Sylvania	GA	8	0	0	0	0	0	532,114	0	0	0	0	0	0	0	532,114	0	532,114	0
Archer Rubber LLC		Milford	MA	5	0	0	0	0	23,032	444,629	0	0	4,630	0	0	200	472,491	0	472,491	0	
Springfield LLC	Tyger River Complex	Lyman	SC	1	0	0	0	0	0	0	439,000	0	0	0	440	0	0	439,440	0	439,440	0
Pre Con Inc		Petersburg	VA	2	0	228,800	0	0	0	195,410	1,069	0	11,967	0	0	0	437,246	0	437,246	0	
Trelleborg Coated Systems US Inc / Grace Advanced Materials		Rutherfordton	NC	6	306,157	0	0	51,811	0	0	0	0	6,737	10,608	99	0	375,412	0	375,412	0	
Brookwood Laminating Inc		Wauregan	CT	2	0	12,891	0	0	354,206	0	0	0	7,229	0	0	0	374,326	0	374,326	0	
Arcelormittal Pine Bluff		Pine Bluff	AR	4	0	345,869	0	0	0	315	0	0	3,539	0	0	13,980	363,703	0	363,703	0	
Mount Vernon Mills Inc Apparel Fabrics Div		Trion	GA	6	0	0	0	0	0	183,290	0	0	124,375	0	0	0	307,665	0	307,665	0	
Cytec Engineered Materials		Orange	CA	6	0	0	0	0	0	278,066	0	0	8,343	4,763	0	0	291,171	0	291,171	0	
Amerelle Textiles LLC		Vernon	CT	2	0	0	0	0	0	260,347	4,871	0	0	13,635	0	0	0	278,853	0	278,853	0
Milliken & Co Hillside Coating Plant		Lagrange	GA	4	0	0	0	136,291	0	0	24,101	0	0	113,597	0	0	0	273,989	0	273,989	0
Haartz Corp		Acton	MA	6	2,037	0	61,948	52,330	109,026	0	0	0	1,904	11,916	0	0	239,161	0	239,161	0	
Tokusen USA Inc		Conway	AR	4	0	56,279	0	0	56,275	0	0	0	1,564	124,613	347	0	239,078	0	239,078	0	
Granitewile Specialty Fabrics		Granitewile	SC	5	0	1,893	0	27,516	0	16,612	0	0	184,423	0	0	560	231,004	0	231,004	0	
Fistrene Fibers & Textiles Co		Kings Mountain	NC	5	7,600	0	0	0	12,600	142,500	36,938	0	26,820	0	0	0	226,458	0	226,458	0	
Holliston LLC		Church Hill	TN	1	0	0	0	0	35,364	0	0	0	176,426	0	0	0	211,790	0	211,790	0	
Rockland-Bamberg Industries		Bamberg	SC	3	75,479	0	0	0	0	90,168	14,325	0	0	12,034	0	0	4,545	196,551	0	196,551	0
Tencate Finishing (Southern Mills)		Molena	GA	2	0	0	0	0	0	95,373	0	0	0	97,984	0	0	0	193,357	0	193,357	0
Cerex Advanced Fabrics Inc		Cantonment	FL	1	0	0	0	0	0	181,000	0	0	0	3,620	0	0	0	184,620	0	184,620	0
Milliken & Co Enterprise Plant		Marietta	SC	1	0	0	0	0	0	0	0	0	0	182,096	0	0	0	182,096	0	182,096	0
Worthen Coated Fabrics		Grand Rapids	MI	1	0	0	0	0	4,934	138,802	0	0	24,079	0	0	0	167,815	0	167,815	0	
3M Co - Monrovia Tape		Monrovia	CA	3	0	0	0	0	0	157,606	1,932	0	0	4,931	0	175	0	164,644	0	164,644	0
Textile Tapes Corp		Gonic	NH	1	0	0	0	0	0	159,190	0	0	0	1,971	0	0	0	161,161	0	161,161	0
Dimension-Polyant Inc		Putnam	CT	1	3,692	0	0	0	3,393	143,684	2,709	0	0	3,889	0	0	0	157,367	0	157,367	0
Shawsheen Rubber Co Inc		Andover	MA	1	0	0	0	146,017	0	0	0	0	0	1,475	0	0	0	147,492	0	147,492	0
Milliken Chemical Alien Plant		Blacksburg	SC	3	0	0	0	0	0	0	0	0	0	143,038	0	0	0	143,038	0	143,038	0
Alpha Associates Inc		Lakewood	NJ	4	0	0	0	0	17,629	100,585	0	0	9,591	0	0	1,726	129,531	0	129,531	0	
Performance Fibers Operations Inc	Winnsboro	SC	4	0	0	0	0	0	0	121,301	210	0	0	5,693	0	0	0	127,204	0	127,204	0
Eddington Thread Mfg Co		Worcester	MA	1	0	0	0	0	0	112,296	0	0	0	12,146	0	0	0	124,442	0	124,442	0
Jessup Manufacturing Co		Lake Bluff	IL	1	0	0	0	0	247	117,805	0	0	0	4,908	0	0	0	122,960	0	122,960	0
Bekaert Corp		Rogers	AR	3	0	18,483	0	0	0	60,346	0	0	0	1,868	28,829	1,497	0	111,023	0	111,023	0
Pififer Inc		Tuscaloosa	AL	4	29,211	0	0	0	0	0	0	0	0	29,211	50,087	0	0	108,509	0	108,509	0
Tamko Building Products Inc		Ennis	TX	1	0	0	0	0	0	101,135	0	0	0	2,973	0	0	0	104,108	0	104,108	0
Uniroyal Engineered Products LLC		Stoughton	WI	4	12,959	0	0	0	0	0	0	0	0	74,920	0	0	10,371	98,250	0	98,250	0
Duro Textiles LLC		Fall River	MA	4	0	0	0	0	0	86,415	3,323	0	0	2,655	0	0	0	92,393	0	92,393	0
Omnova Solutions Inc		Columbus	MS	6	0	0	0	0	40,383	0	9,997	0	0	36,436	0	1,322	0	88,138	0	88,138	0

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Data are from TRI Form R Section 8.

## The Facilities with Total TRI Production-related Waste, 2010: Apparel (NAICS 315)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Quantity Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other On-site Disposal or Other Releases	Other Off-site Disposal or Other Releases	Total Production-related Waste Managed	Non-production-related Waste Managed
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Showa Best Glove Inc	Fayette	AL	2	0	0	0	0	0	21,000	0	0	3,275	345	24,620	0
Mohican Mills	Lincolnton	NC	4	0	0	0	0	0	10,154	0	2,992	0	1,269	14,415	0
Showa Best Glove Inc	Menlo	GA	2	0	0	0	0	0	0	0	0	7,758	3	7,761	0
Ansell Protective Products	Coshocton	OH	2	0	0	0	0	0	38	0	0	3,658	1	3,697	0

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Data are from TRI Form R Section 8.

## The Facilities with Largest Total TRI Production-related Waste, 2010: Leather (NAICS 316)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Pounds	Pounds	Pounds	Pounds			Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds				
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	233,454	10,514	0	55,383	64,750	12,158	376,259	0
Tasman Leather Group LLC	Hartland	ME	5	0	62,000	0	0	1,167	0	0	11,508	46,920	50,356	171,951	0
National Beef Leathers LLC	Saint Joseph	MO	3	28,500	0	0	0	0	59,281	0	255	82,939	250	171,225	0
JBS Beef Co	Cactus	TX	2	0	0	0	0	0	51,280	538	91,128	0	1,111	144,057	0
Seidel Tanning Corp	Milwaukee	WI	2	0	0	0	0	103,193	0	0	35,147	0	0	138,340	0
D R Dierdich & Co Ltd	Milwaukee	WI	2	55,104	0	0	0	0	36,222	0	2,171	36,344	2,437	132,278	0
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	67,743	0	22,581	5,316	4,033	99,673	0
Red Wing Shoe Plant 2	Red Wing	MN	3	0	28,133	0	4,319	0	1,169	0	16,005	0	0	49,626	0
Tennessee Tanning Co	Tullahoma	TN	1	0	0	0	0	33,480	0	0	0	0	0	33,480	0
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	22,824	0	0	8,106	0	750	31,680	0
Twin City Tanning Waterloo LLC	Waterloo	IA	4	0	0	0	0	13,795	8,350	0	2,796	726	349	26,016	0
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	0	20,000	0	10	3,160	0	23,170	0
Horween Leather Co	Chicago	IL	3	0	0	0	0	0	250	0	400	0	19,486	20,136	0
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	39	0	2,635	0	17,164	0	0	19,838	0
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	0	675	0	16,188	0	0	16,863	0
Quabaug Corp	North Brookfield	MA	2	0	16,797	0	0	0	0	0	2	0	56	16,855	0
Red Wing Shoe Co	Potosi	MO	2	0	13,051	0	0	0	867	0	0	0	0	13,918	0
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	13,627	13,627
Tasman Hartford	Hartford	WI	3	0	0	0	0	0	4,357	0	3,229	4,722	1,140	13,448	0
Meramec Group	Sullivan	MO	2	0	0	0	3,636	0	7,737	0	10	0	0	11,383	0
Tony Lama Co	El Paso	TX	1	0	0	0	0	0	0	0	10,946	0	0	10,946	0
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	106	9,423	0
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	0	0	0	750	2,649	250	3,649	0
Wellco Enterprises Inc	Morristown	TN	2	0	0	0	0	0	0	0	1,000	0	0	1,000	0
Carville National Leather	Johnstown	NY	1	0	0	0	0	0	0	0	500	0	0	500	0
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	0	0	0	10	0	0	10	0
New Balance Athletic Shoe Inc	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0
Onguard Clark Road	Havre De Grace	MD	1	0	0	0	0	0	0	0	0	0	0	0	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Wood Products (NAICS 321)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Stella-Jones Corp	Alexandria	LA	3	5,118,083	0	0	0	0	0	10,163	556	0	12,870	0	0	0	5,141,672	0	0	0	
Clarion Boards Inc Mdf Plant	Shippenville	PA	2	0	0	0	0	0	0	2,614,746	0	0	0	198,720	0	0	0	2,813,466	0	0	0
Koppers Inc (Roanoke VA)	Salem	VA	3	1,883,055	0	0	0	0	0	55	25,485	0	0	5,612	0	0	1	1,914,209	0	0	0
Temple-Inland-Mtjewett Complex-Mdf	Mount Jewett	PA	4	1,982	0	0	0	0	0	1,648,000	0	0	0	92,761	22	0	0	1,742,765	0	0	0
Koppers Inc (Denver CO)	Denver	CO	3	1,676,032	0	0	0	0	0	1,565	53,742	0	0	1,824	0	0	0	1,733,163	1,456	0	0
Koppers Inc (Grenada MS)	Grenada	MS	6	1,502,966	0	0	0	0	0	164	154,723	0	0	1,726	0	0	0	1,659,599	124	0	0
Koppers Inc (North Little Rock AR)	North Little Rock	AR	3	1,564,292	0	0	0	0	0	2,008	10,316	0	0	2,805	0	0	6	1,579,426	8,040	0	0
Plum Creek Mdf Inc	Columbia Falls	MT	5	206	0	0	0	0	0	1,330,000	0	206	139,277	0	0	0	1,469,689	0	0	0	
Garnett Wood Products Inc	Brandsville	MO	1	0	0	0	0	0	0	1,467,681	0	0	0	1,468	0	0	0	1,469,149	0	0	0
Koppers Inc	Montgomery	PA	4	1,220,420	0	0	0	0	0	55,320	15,462	0	0	2,449	470	0	0	1,294,121	0	0	0
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	0	0	1,075,185	20	0	0	169,792	0	0	0	1,244,997	0	0	0
Colfax Treating Co LLC	Pineville	LA	10	1,037,931	0	0	0	0	0	36	25,406	0	0	5,569	67,421	3	0	1,136,367	0	0	0
Koppers Inc (Florence SC)	Florence	SC	9	976,964	0	0	0	0	0	498	61,826	0	0	2,815	0	0	1,910	1,044,013	0	0	0
Amerities West LLC	The Dalles	OR	3	845,418	0	0	0	0	6,186	657	1	0	7,106	0	0	0	859,368	0	0	0	
Norbord Georgia Inc	Cordele	GA	6	0	0	0	0	0	0	588,075	0	0	0	147,809	22,275	0	0	758,159	0	0	0
Kronospan LLC	Eastaboga	AL	5	0	0	0	0	0	0	677,818	7,306	0	0	5,788	135	13	0	691,060	0	0	0
Del-Tin Fiber LLC	El Dorado	AR	7	0	0	0	0	0	0	389,302	153	0	0	221,028	15,934	18,053	0	644,470	0	0	0
Koppers Inc (Green Spring WV)	Green Spring	WV	3	580,679	0	0	0	0	0	56	27,867	0	0	6,003	1,784	0	0	616,389	1,073	0	0
Koppers Inc (Guthrie KY)	Guthrie	KY	3	536,569	0	0	0	0	0	18	58,135	0	0	3,156	447	0	0	598,325	0	0	0
Koppers Inc (Galesburg IL)	Galesburg	IL	3	569,941	0	0	0	0	0	90	670	0	0	4,111	0	0	0	574,811	0	0	0
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	0	0	0	0	214,364	0	35,686	291,990	0	0	26,406	568,446	0	0	0	
Louisiana-Pacific Sagola OSB	Sagola	MI	5	0	0	0	0	0	0	426,454	0	0	107,707	0	0	0	534,161	0	0	0	
GP Allendale LP	Fairfax	SC	8	0	149	0	0	0	0	393,800	0	0	0	137,577	0	0	0	531,526	0	0	0
Craftmaster Manufacturing Inc	Wysox	PA	9	0	0	0	0	0	0	332,589	0	0	0	96,257	97,314	0	0	526,159	0	0	0
Stella-Jones Corp	Winslow	IN	3	503,986	0	0	0	0	0	0	10,611	0	0	5,534	0	0	0	520,131	0	0	0
Decorative Panels International	Alpena	MI	7	0	20	0	0	0	0	183,958	0	0	0	291,157	308	22	0	475,465	0	0	0
Louisiana-Pacific Hayward OSB	Hayward	WI	7	0	0	0	0	0	0	369,097	0	0	0	74,100	0	0	0	443,197	0	0	0
Sanderson Plumbing Products Inc	Columbus	MS	5	0	1,821	0	0	1,023	0	0	147	0	0	438,715	0	0	0	441,706	0	0	0
Uniboard USA LLC	Moncure	NC	2	0	56	0	0	0	0	223,560	77	0	0	187,841	3,622	85	0	415,242	0	0	0
Georgia-Pacific Wood Products LLC - Brookneal OSB	Gladys	VA	7	0	0	0	0	0	0	296,000	0	0	0	115,410	80	0	0	411,490	0	0	0
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	0	80	0	353,014	0	0	0	49,881	47	0	0	403,022	0	0	0
Masonite Corp	Laurel	MS	6	0	0	0	0	0	0	41,533	0	0	0	309,623	46,161	2	0	397,319	0	0	0
Georgia Pacific Wood Products LLC - Hosford OSB	Hosford	FL	5	0	0	0	0	0	0	349,000	0	0	0	48,200	0	0	0	397,200	0	0	0
Louisiana Pacific Jasper OSB	Jasper	TX	5	0	0	0	0	0	0	354,397	0	0	0	34,272	0	0	0	388,669	0	0	0
Weyerhaeuser Nr Co - Elkin Plant	Elkin	NC	5	0	0	0	0	345	0	299,666	0	0	0	83,192	1,302	0	0	384,505	0	0	0
Flakeboard America LLC Malvern Div	Malvern	AR	2	0	0	0	0	0	0	321,662	0	0	0	52,095	0	0	0	373,757	0	0	0
Lufkin Creosoting Co Inc	Lufkin	TX	2	203,203	0	0	0	0	0	135,280	0	0	0	13,218	0	0	0	351,701	0	0	0
Louisiana Pacific Corp Carthage OSB Plant	Carthage	TX	5	0	0	0	0	0	0	302,020	0	0	0	41,011	0	0	0	343,031	0	0	0
Thompson Industries Inc	Russellville	AR	3	300,241	0	0	0	0	3,591	0	0	0	0	11,724	0	0	0	315,556	0	0	0
Georgia-Pacific Wood Products LLC - Skippers OSB	Skippers	VA	5	0	0	0	0	0	0	256,000	1	0	0	40,510	110	0	0	296,621	0	0	0
Stella-Jones Corp	Bangor	WI	3	261,998	0	0	0	0	0	1,904	0	0	0	8,565	0	361	0	272,828	0	0	0
Weyerhaeuser NR Co	Grayling	MI	5	6	0	0	0	0	0	237,885	0	0	0	28,596	2	0	0	266,489	0	0	0
Georgia-Pacific Wood Products LLC - Fordyce OSB	Fordyce	AR	3	0	0	0	0	0	0	219,000	0	0	0	31,100	0	0	0	250,100	0	0	0
Louisiana-Pacific Corp	Hanceville	AL	3	0	0	0	0	0	0	208,380	0	0	0	37,493	0	0	0	245,873	0	0	0
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	0	0	81,199	0	0	0	155,561	3,420	0	0	240,179	0	0	0
CPP LLC	Picayune	MS	5	222,495	0	0	0	0	0	0	680	0	0	2,826	0	0	0	226,001	1,850	0	0
Louisiana Pacific Roxboro OSB	Roxboro	NC	4	0	0	0	0	0	0	173,142	0	0	0	47,409	0	0	0	220,551	0	0	0
Stella-Jones Corp	Warrior	AL	3	209,300	0	0	0	0	8,820	106	0	0	0	1,874	0	0	0	220,100	0	0	0
Weyerhaeuser NR - Arcadia OSB	Simsboro	LA	2	0	0	0	0	0	0	164,229	0	0	0	52,033	0	0	0	216,262	0	0	0
Georgia-Pacific Crossett Operations	Crossett	AR	17	0	0	0	0	0	0	37,160	0	0	75,056	92,978	0	3,200	0	208,394	0	0	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Paper Products (NAICS 322)

Facility	City	State	Forms Number	Quantity Recycled On-site			Quantity Recycled Off-site			Quantity Used for Energy Recovery			Quantity Off-site			On-site Disposal to Class I Underground			Off-site Disposal to Class I Underground			Total Production-related Waste Managed	Non-production-related Waste Managed Pounds				
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Treated On-site	Treated Off-site	Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other On-site Disposal or Other Releases Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other Off-site Disposal or Other Releases Pounds								
Longview Fibre Paper & Packaging Inc	Longview	WA	19	3	4,744	0	67,209	0	165,668,695	0	0	510,162	125,544	0	166,376,357	0	0	43,395,498	0	41,180,855	0						
Alabama River Cellulose LLC	Perdue Hill	AL	21	0	0	0	0	40,500,896	0	723,101	2,171,500	0	0	0	0	0	0	5,300	0	206	0						
Rayonier Performance Fibers Jesup Mill	Jesup	GA	23	0	0	0	241,226	0	37,302,600	0	0	3,631,729	0	0	0	0	0	0	0	0	0	0					
Brunswick Cellulose Inc	Brunswick	GA	21	0	0	0	9,554,826	0	22,376,472	0	224,006	1,237,374	0	0	0	0	0	0	0	33,392,679	0						
Kapstone Charleston Kraft LLC	North Charleston	SC	19	0	0	0	23,118,400	0	1,640,220	0	0	1,388,996	254,164	0	0	0	0	0	0	26,401,780	0						
Evergreen Packaging	Pine Bluff	AR	20	0	0	0	0	0	22,423,887	0	3,443	1,852,791	0	0	0	0	0	0	0	24,280,121	0						
MeadWestvaco of Virginia Covington Operations	Covington	VA	22	0	0	0	303,622	0	20,709,960	0	266,033	2,948,373	0	0	0	0	0	0	0	24,227,987	0						
Georgia-Pacific Crossett Operations	Crossett	AR	22	0	0	0	6,313,245	0	16,146,245	0	5,750	1,305,727	0	0	0	0	0	0	0	23,770,967	0						
Domtar Aw LLC Ashdown Mill	Ashdown	AR	23	0	0	0	1,382,505	0	18,784,487	0	453,883	2,654,804	0	0	0	0	0	0	0	23,275,679	0						
Weyerhaeuser NR Co	Oglethorpe	GA	18	0	0	0	4,810,968	0	15,599,781	0	32,711	1,219,843	0	0	0	0	0	0	0	21,663,303	0						
International Paper Georgetown Mill	Georgetown	SC	21	0	0	0	0	0	19,176,955	0	265,992	1,994,311	58,895	0	0	0	0	0	0	21,496,153	0						
International Paper Courtland Mill	Courtland	AL	24	0	0	0	0	0	16,309,410	0	880,001	2,845,717	0	0	0	0	0	0	0	20,035,127	0						
International Paper - Augusta Mill	Augusta	GA	23	0	0	0	114,710	0	16,813,050	0	164,843	2,663,747	0	0	0	0	0	0	0	19,756,350	0						
Georgia Pacific Leaf River Cellulose LLC	New Augusta	MS	19	0	0	0	0	0	18,017,820	0	1,514	1,305,867	0	0	0	0	0	0	0	19,325,202	0						
Georgia-Pacific Consumer Products LLC	Zachary	LA	23	0	0	0	188,239	0	18,087,042	0	186,910	729,852	0	0	0	0	0	0	0	19,192,043	0						
Ahlstrom Filtration LLC	Madisonville	KY	3	0	0	0	0	10,844	17,978,615	30	0	845,025	0	0	0	0	0	0	0	18,834,514	0						
Georgia-Pacific Brewton LLC	Brewton	AL	21	0	0	0	44,696	0	16,710,201	0	175,882	1,852,342	0	0	0	0	0	0	0	18,783,121	0						
International Paper Pensacola Mill	Cantonment	FL	20	0	0	0	9,595,252	0	7,613,683	0	132,757	1,216,782	190,648	0	0	0	0	0	0	0	18,749,122	0					
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	10,178,838	0	4,593,540	0	0	2,169,943	0	603,823	0	0	0	0	0	0	17,546,144	0					
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	22	0	0	0	1,430,400	0	14,125,470	0	0	1,629,497	113,495	135,931	0	0	0	0	0	0	0	17,434,794	0				
Ahlstrom Filtration LLC	Taylorville	IL	3	0	0	0	0	8,677	16,487,908	0	0	343,392	0	0	0	0	0	0	0	0	16,839,977	0					
International Paper Texarkana Mill	Queen City	TX	19	0	0	0	0	0	12,379,816	0	4,878	4,440,358	0	0	0	0	0	0	0	0	16,825,052	0					
Buckeye Florida LP	Perry	FL	22	0	0	0	83,725	0	14,620,810	0	98,941	1,688,388	0	0	0	0	0	0	0	0	16,491,864	0					
Intertape Polymer Group Columbia Div	Columbia	SC	3	13,865,158	0	0	0	39,132	394,204	4	0	1,975,085	0	614	0	0	0	0	0	0	0	16,274,197	0				
Domtar Paper Co	Bennettsville	SC	20	0	0	0	0	0	14,882,454	0	0	1,293,572	0	0	0	0	0	0	0	0	0	16,176,026	0				
Smurfit-Stone Container Corp	Panama City	FL	21	0	0	0	1,286,175	0	8,005,761	0	276,320	1,430,376	0	0	0	0	0	0	0	0	0	15,744,786	0				
Rumford Paper Co	Rumford	ME	20	0	0	0	6,703,939	0	7,543,675	0	0	578,810	582,832	0	0	0	0	0	0	0	0	0	15,409,256	0			
PH Glattfelter Co - Chillicothe Facility	Chillicothe	OH	19	440,000	0	0	42,370	0	13,492,400	0	0	1,010,108	357,891	16,057	0	0	0	0	0	0	0	0	15,358,827	0			
Verso Paper Holdings LLC	Jay	ME	24	0	0	0	1,099	0	13,388,870	0	131,880	1,766,441	0	0	0	0	0	0	0	0	0	0	15,288,290	0			
Sappi Cloquet LLC	Cloquet	MN	18	0	580	533,248	0	6,324,789	7,842,138	194,786	377,741	1	8,796	0	0	0	0	0	0	0	0	0	15,282,079	252			
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	0	871,100	0	11,550,500	0	72,466	2,734,065	0	0	0	0	0	0	0	0	0	0	15,228,131	0			
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	0	440,803	0	12,933,899	0	0	1,340,960	465,771	0	0	0	0	0	0	0	0	0	0	15,181,434	0		
Meadwestvaco Texas LP	Evadale	TX	18	0	0	0	66,419	0	14,027,753	0	230,799	837,746	0	0	0	0	0	0	0	0	0	0	0	15,162,717	0		
International Paper Co - Savannah Complex	Savannah	GA	18	0	0	0	9,142,847	0	4,487,368	0	0	1,350,896	113,933	26,494	0	0	0	0	0	0	0	0	0	0	15,121,538	0	
Abibow US Inc Catawba Operations	Catawba	SC	23	0	0	0	9,411,678	0	3,884,632	0	98,317	1,658,047	0	0	0	0	0	0	0	0	0	0	0	15,052,674	0		
International Paper Co - Mansfield Mill	Mansfield	LA	20	0	0	0	0	0	7,446,630	0	3,223,725	4,176,910	0	0	0	0	0	0	0	0	0	0	0	14,847,265	0		
Luke Paper Co	Luke	MD	26	0	200	5,405,061	0	2,773,020	5,137,276	0	0	1,511,012	0	0	0	0	0	0	0	0	0	0	0	0	14,481,035	0	
Clearwater Paper Corp	Lewiston	ID	17	0	0	0	0	0	13,647,310	0	0	749,978	374,030	0	0	0	0	0	0	0	0	0	0	0	14,771,318	2	
Georgia-Pacific Monticello LLC	Monticello	MS	18	0	0	0	9,842,591	0	2,972,725	0	153,478	1,554,431	0	0	0	0	0	0	0	0	0	0	0	0	14,523,224	0	
International Paper - Riverdale Mill	Selma	AL	20	0	0	0	0	0	11,984,819	0	71,778	2,352,363	0	0	0	0	0	0	0	0	0	0	0	0	14,408,960	0	
International Paper	Prattville	AL	17	0	0	0	8,115,400	0	3,123,800	0	12,874	2,964,342	0	0	0	0	0	0	0	0	0	0	0	0	14,216,417	0	
SD Warren Co	Skowhegan	ME	24	0	0	0	2,372,701	0	10,028,610	0	778,959	909,387	0	0	0	0	0	0	0	0	0	0	0	0	14,089,657	0	
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	0	0	2,615,167	0	2,337,310	6,999,847	171,251	1,530,092	24,878	60,227	0	0	0	0	0	0	0	0	0	0	0	13,738,772	0
Rock-Tenn Mill Co LLC	Demopolis	AL	16	0	0	0	0	0	12,090,760	0	133,139	658,593	0	0	0	0	0	0	0	0	0	0	0	0	12,882,492	0	
Intertape Polymer Group	Marysville	MI	2	10,413,047	8,259	0	0	173,264	1,276,130	0	0	886,956	21,691	355	0	0	0	0	0	0	0	0	0	0	0	12,779,702	0
Woodland Pulp LLC	Baileyville	ME	20	0	0	0	0	0	11,943,976	0	35,125	761,119	0	0	0	0	0	0	0	0	0	0	0	0	12,740,220	0	
Georgia-Pacific Consumer Operations LLC	Palatka	FL	19	0	0	0	0	0	11,440,550	0	406,573	806,823	0	1	0	0	0	0	0	0	0	0	0	0	0	12,653,946	0
Graphic Packaging International Inc	Macon	GA	21	0	0	0	9,773,832	0	1,725,372	43,926	0	985,177	50,011	25,597	0	0	0	0	0	0	0	0	0	0	0	12,603,914	0
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	0	0	0	10,355,871	0	56,516	1,978,010	0	0	0	0	0	0	0	0	0	0	0	0	0	12,390,397	0
Graphic Packaging International Inc	West Monroe	LA	15	0	0	0	0	0	9,921,167	0	0	2,195,537	120,940	0	0	0	0	0	0	0	0	0	0	0	0	12,237,644	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Printing and Publishing (NAICS 323/51)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds			Quantity Pounds	Quantity Pounds	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds			
Quad/Graphics Inc	Lomira	WI	5	57,024,620	50,106	0	1,960	20,053	40,894	0	284,256	0	10,597	57,432,486	0	
Quad/Graphics Inc	Martinsburg	WV	4	32,174,184	43,240	0	13,556	0	51,568	0	236,618	2,072	5,815	32,527,053	5,552	
Worldcolor Printing (USA)	Evans	GA	3	25,626,469	828	0	137,304	0	0	0	667,450	0	0	26,432,051	0	
World Color Franklin	Franklin	KY	4	22,436,817	42,356	0	51,302	0	55,788	0	1,409,170	0	30,195	24,025,628	0	
Quad Graphics	Fernley	NV	4	17,192,984	3,831,909	0	3,959	0	1,382	0	10,900	0	1,842	21,042,976	0	
World Color (USA) LLC	Dickson	TN	4	18,610,905	52,729	0	6,685	0	0	0	1,590,169	0	31	20,260,519	0	
Worldcolor Mt Morris Inc	Mount Morris	IL	3	16,941,488	42,613	0	37,554	0	0	0	884,731	0	3,303	17,909,689	0	
Worldcolor - Dyersburg Div	Dyersburg	TN	4	6,854,675	1,602,380	0	136,540	7,011,622	1,043	0	144,252	0	1	15,750,513	0	
Quad Graphics Oklahoma City	Oklahoma City	OK	3	14,785,200	31,036	0	0	121	0	6,080	0	57,632	0	9,608	14,889,677	0
QG LLC	Richmond	VA	3	13,430,998	10,660	0	17,367	0	5	0	475,880	0	7,807	13,942,717	0	
QG LLC	Atglen	PA	6	13,169,943	13,286	0	28,377	0	1,463	0	625,095	0	1,726	13,839,890	0	
World Color Corinth	Corinth	MS	5	7,678,071	7,279	0	34,112	86	0	0	365,642	0	103	8,085,292	0	
Loparex Inc	Iowa City	IA	3	0	209,956	0	0	2,060,591	0	0	82,161	0	0	2,352,708	0	
World Color Printing (USA) Corp	Depew	NY	3	1,029,484	14,022	0	0	0	6,426	0	23,493	0	149	1,073,574	0	
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	1,001,277	0	0	15,451	0	0	1,016,728	0	
Nordonia USA Inc	Jackson	MO	2	650,484	25,887	0	39,734	0	0	0	39,041	0	2,727	757,873	0	
Avery Dennison Pltd	Schererville	IN	5	0	0	0	0	215,272	507,403	0	0	5,590	0	0	728,265	0
R R Donnelley & Sons Co	Warsaw	IN	5	144,986	3,105	0	18,602	0	0	0	510,355	0	327	677,375	0	
RR Donnelley & Sons Co	Mattoon	IL	6	0	3,208	0	41,308	14,659	7,541	0	555,614	0	7,269	629,599	0	
MCC-Norway Inc	Norway	MI	2	58,786	0	0	8,208	533,092	0	0	11,073	0	0	611,159	0	
R R Donnelley Printing Co	Lynchburg	VA	4	0	1,649	0	69,729	0	31	0	468,507	168	1,172	541,256	688	
Owosso Graphic Arts	Owosso	MI	2	0	9,747	0	0	390,107	0	0	20,904	0	0	420,758	0	
RR Donnelley & Sons	Spartanburg	SC	3	0	59,815	0	30,800	0	10	0	251,511	0	13,086	354,922	0	
Omnova Solutions Inc	Monroe	NC	3	0	0	0	0	289,178	0	0	27,556	0	36,393	353,127	0	
Ohio Art Co	Bryan	OH	5	0	0	0	40,862	250,956	0	0	5,016	0	0	296,834	0	
RR Donnelly	Reno	NV	4	0	3,959	0	9,994	0	0	0	269,153	0	335	283,441	0	
Chiyoda America Inc	Morgantown	PA	2	0	36,434	0	0	238,905	0	0	755	0	0	276,094	0	
RR Donnelley Lancaster East	Lancaster	PA	6	3,882	0	0	18,727	33,933	9,676	0	177,083	0	13,508	256,809	0	
Weidmann Electrical Technology Inc	O'Fallon	MO	3	0	0	0	0	1,271	229,743	0	0	1,808	0	0	232,822	0
RR Donnelley & Sons Co	Gallatin	TN	5	0	1,327	0	28,267	0	1	0	195,182	0	206	224,983	0	
Colwell Inc	Kendallville	IN	4	0	0	0	0	195,800	0	0	0	3,387	0	0	199,187	0
Universal Engraving Inc	Overland Park	KS	1	0	181,766	0	0	0	0	0	0	41	11,286	1	193,094	0
Kurz Transfer Products LP	Lexington	NC	4	1,773	0	0	180,417	0	0	0	7,610	0	0	189,800	0	
Transprint USA Inc	Harrisonburg	VA	4	68,040	0	0	15,300	62,360	0	0	5,660	0	2,689	154,049	0	
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	111,377	0	0	11,802	0	0	123,179	0	
Hallmark Cards Inc	Kansas City	MO	3	0	31,515	0	0	41,147	867	0	0	259	39	41,583	115,410	0
Circle Graphics Inc	Longmont	CO	1	0	100	0	13,100	81,000	0	0	9,700	1,880	5,200	110,980	0	
Constant Services Inc	Fairfield	NJ	1	0	0	0	0	94,564	0	0	0	3,940	0	0	98,504	0
Prudent Publishing Co	Landing	NJ	2	0	95,241	0	0	0	0	0	0	0	0	0	95,241	0
RR Donnelly Crawfordsville	Crawfordsville	IN	2	0	10,827	0	782	41,100	18,492	0	18,813	0	0	90,014	0	
Southern Lithoplate Inc Youngsville Facility	Youngsville	NC	1	0	0	0	0	77,322	6,797	0	2,708	333	0	87,160	0	
RR Donnelly	Harrisonburg	VA	1	0	0	0	0	0	1,808	0	84,767	0	0	86,575	0	
Quad/Graphics Inc	Hartford	WI	3	0	0	0	0	29,700	1,080	0	0	50,620	0	0	81,400	0
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	46,150	400	0	0	24,090	0	0	70,640	0
Quad Graphics Stillwater (Was Worldcolor Stillwater)	Stillwater	OK	4	0	0	0	4,983	31,978	7,466	0	24,956	0	0	69,383	0	
Amsterdam Printing & Litho	Amsterdam	NY	2	0	0	0	0	33,864	30,496	0	0	2,858	0	0	67,218	0
Lithographic Industries Inc	Broadview	IL	1	0	60,634	0	0	0	0	0	0	4,333	0	0	64,967	0
Tegrant Alloy Brands Inc	Spartanburg	SC	1	0	0	0	0	59,700	19	0	0	3,140	0	0	62,859	0
Bluegrass Labels Co Dinacal Label Group	Cincinnati	OH	2	0	0	0	22,560	27,771	0	0	1,493	0	0	51,824	0	
American Packaging Corp	Columbus	WI	2	1,714	970	0	1,508	0	0	0	45,223	0	0	49,415	0	

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Data are from TRI Form R Section 8.

**The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Petroleum (NAICS 324)**

Facility	City	State	Forms Number	Quantity Recycled On-site				Quantity Used for Energy Recovery				Quantity Treated Off-site				On-site Disposal to Class I Underground			Off-site Disposal to Class I Underground			Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Landfills and Other Landfills Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds	Other Off-site Disposal or Landfills and Other Landfills Pounds			
Motiva Enterprises LLC Norco Refinery	Norco	LA	38	82,388,604	3,664	0	0	12,218,904	2,967,510	285	309,260	399	127	97,888,752	0								
USS - Clairton Works	Clairton	PA	32	1,226,160	0	62,000,000	0	12,921,058	1,609,392	0	3,523,848	48	10	81,280,517	66								
Motiva Enterprises LLC	Port Arthur	TX	20	7,315	0	62,705,946	1	1,438,193	848	0	68,402	0	1,430	64,222,135	0								
Premcor Refining Group Inc Port Arthur	Port Arthur	TX	43	0	195,500	39,495,744	327	11,472,500	52	0	172,752	323	98,987	51,436,185	0								
Flint Hills Resources Pine Bend LLC	Rosemount	MN	44	6,536	6,145	0	8,659	41,947,464	34,523	0	853,905	1,019	80	42,858,329	0								
Wynnewood Refining Co	Wynnewood	OK	33	14,589	19,334	32,443,982	897	890,731	0	0	142,441	11,593	5	33,523,572	51								
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	34	890,809	735,386	25,132,303	1,060	4,569,317	7,625	0	559,519	138,545	0	32,034,563	151								
Citgo Petroleum Corp	Westlake	LA	35	0	71,025	0	14,458	28,345,099	328	0	626,577	17,259	89,117	29,165,863	221								
Shell Oil Products US - Martinez Refinery	Martinez	CA	38	0	97,410	1,181,381	6,386	22,626,770	1,471	0	609,951	60,458	12,126	24,595,954	0								
Demenco/Kardon Inc	Benicia	CA	33	0	16,534	15,100,000	1	6,141,927	1,377	0	1,233,057	36,602	168	22,529,667	0								
National Co-Op Refinery Assoc	Compton	CA	9	18,833,011	0	0	1,588,195	76,159	50,661	0	176	1	64	20,548,268	0								
Marathon Petroleum Co LLC	McPherson	KS	27	389,959	362,209	18,348,454	4,623	422,421	1	21,117	215,629	732	2,438	19,767,583	0								
Hovensa LLC	Garyville	LA	29	507,505	143,066	255	19	18,517,877	4,928	0	344,683	875	602	19,519,810	688								
Delek Refining Ltd	Christiansted	VI	33	620,833	64,157	0	0	18,041,208	11,908	0	690,606	38,231	616	19,467,559	0								
BP Chemical Plant Texas City	Tyler	TX	20	807,653	21,120	17,489,825	0	430,299	2,149	0	78,732	297	27	18,830,102	0								
BP Products North America Whiting	Texas City	TX	37	0	619,498	0	2,760	14,488,910	2,245	1,469,534	903,441	27	410,008	17,896,423	0								
Convent Refinery	Whiting	IN	60	0	27,574	0	1,410	9,896,455	4,291,853	0	697,161	191,306	36,784	15,142,543	96								
Pasadena Refining System Inc	Convent	LA	35	0	1,631,224	0	0	12,835,140	460	0	585,199	13,984	73	15,066,081	0								
Valero Refining - New Orleans LLC	Pasadena	TX	23	12,124,398	0	0	0	1,492,275	100,515	0	504,300	0	2,913	14,224,401	0								
Shell Oil Products US - Puget Sound Refinery	Norco	LA	34	0	631,193	7,941,478	2,293	4,452,819	0	0	133,322	30,728	5	13,191,838	0								
Safety-Kleen Systems Inc	Anacortes	WA	37	0	180	10,104,221	2,112	2,346,281	1,959	0	124,691	27,008	538	12,606,990	0								
Flint Hills Resources LP - West Plant	East Chicago	IN	11	0	10,891,417	187,334	0	749,531	24,018	0	248	82,012	43	11,934,602	0								
Placid Refining Co LLC	Corpus Christi	TX	39	1,040,362	124	4,260,000	0	5,404,207	2,316	0	1,074,935	36,791	3	11,818,738	0								
Valero Three Rivers Refinery	Port Allen	LA	23	644,745	48,571	0	0	8,868,251	2,880	0	40,522	0	1,360,539	10,965,508	0								
Wood River Refinery	Three Rivers	TX	28	0	14,617	4,563,686	0	6,021,051	5	45,334	173,777	115	0	10,818,586	0								
ConocoPhillips Co - Bayway Refinery	Roxana	IL	40	0	48,595	0	5,773	9,644,100	200	0	958,330	36,995	6,562	10,700,556	139								
Ultramar Inc Wilmington Refinery	Linden	NJ	31	0	237,827	0	0	6,059,075	1,162	0	2,646,375	2,772	0	8,947,210	0								
Marathon Petroleum Co LP Illinois Refining Div	Wilmingon	CA	23	0	54	8,447,243	0	194,345	83,968	0	80,769	211	3	8,806,593	0								
ExxonMobil Oil Corp Joliet Refinery	Robinson	IL	32	170,527	7,949	63,836	10	7,181,835	729	0	813,948	112,892	173,784	8,525,510	150								
Yorktown Refinery	Grafton	VA	29	56,075	2,925	0	236	8,053,791	76,523	0	275,370	871	2,320	8,468,111	59								
Catlettsburg Refining LLC	Catlettsburg	KY	31	846,171	1,172	0	58,933	7,047,974	4,754	0	329,628	4,986	4,880	8,298,497	1,476								
CHS Inc Laurel Refinery	Laurel	MT	28	51,395	71,155	0	0	7,707,794	8,248	0	239,802	1,136	93	8,079,623	14,700								
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	23	748	10,007	5,515,806	190	1,449,198	1,235	0	934,882	45,245	0	7,957,311	824								
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	1,330	0	5,566	6,823,926	62	0	553,727	309	61	7,384,981	0								
Valero Refining Co - Oklahoma Valero Ardmore Refinery	Ardmore	OK	35	0	60,410	3,573,234	94	2,040,492	516	0	255,358	53	5,013	5,935,170	0								
Citgo Petroleum Corp Lemon Refinery	Lemon	IL	32	0	128,018	0	18	5,201,755	373	0	139,486	12,288	1,507	5,483,446	0								
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	49	0	50,119	0	76	1,381,060	23	0	3,916,527	44,410	26	5,392,240	0								
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	42	0	137,963	0	0	3,602,659	31,468	0	1,486,908	64,335	1,633	5,324,966	181								
BP Cherry Point Refinery	Blaine	WA	32	0	7,773	0	0	4,933,682	2,651	0	238,828	1	12,004	5,194,940	12,000								
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	37	0	25	0	76	4,574,984	21	5	534,749	9,742	0	5,119,602	0								
Valero Refining - Texas LP	Texas City	TX	34	0	474,791	2,498,126	0	1,335,727	1,856	0	683,253	8,938	0	5,002,692	0								
Flint Hills Resources LP - East Plant	Corpus Christi	TX	27	454,163	87,129	1,766,050	0	2,436,341	367	0	170,025	18,354	2,636	4,935,064	0								
Valero Refining Co - Tennessee LLC	Memphis	TN	38	0	49,415	1,697,530	0	2,436,177	56,260	0	76,967	3,899	2,393	4,322,641	0								
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	43	0	4,543	0	27,480	3,406,951	21,606	0	815,287	11,866	1,531	4,289,265	0								
Marathon Petroleum Co LP Ohio Refining Div	Canton	OH	22	125,997	86	0	0	3,939,507	5,827	0	67,938	19	112	4,139,486	8,035								
Valero Refining - Texas LP Houston Refinery	Houston	TX	34	0	15,777	2,956,698	0	678,153	1,905	0	326,295	3,821	7	3,982,656	0								
ConocoPhillips Co - Trainer Refinery	Trainer	PA	31	0	18,748	0	562	3,647,438	740	0	293,608	7,293	3,536	3,971,925	159								
Sunoco Inc (R&M) - Marcus Hook Refinery	Marcus Hook	PA	24	0	43,751	0	0	3,300,000	238,627	0	187,214	185,460	8,346	3,963,397	130,936								
Ergon West Virginia Inc	Newell	WV	14	3,879,510	40,316	0	52	18,159	0	0	5,400	15	19	3,943,471	0								
Bio West Oil LLC	North Salt Lake	UT	18	606,493	121	2,653,035	0	409,514	4,971	0	41,058	1	6	3,715,200	0								

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

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Chemicals (NAICS 325)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C			Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Landfills and Other Landfills	Other On-site Disposal or Other Releases	Landfills and Other Landfills	Other Off-site Disposal or Other Releases					
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	27	315,414,614	0	284,886	364,848	4,028,172	708,447	0	971,974	1,238,922	0	323,011,863	0	0	0	0	0	0	0	0		
Honeywell International Colonial Heights Plant	Chesterfield	VA	1	293,713,608	0	0	0	0	1,000	0	223,270	0	0	293,937,878	0	0	0	0	0	0	0	0		
Hercules Inc	Hopewell	VA	11	277,505,056	0	0	0	1,729	147	9,262,552	0	674,890	0	0	287,444,374	0	0	0	0	0	0	0	0	
Ascend Performance Materials - Chocolate Bayou Facility	Alvin	TX	44	255,865,245	0	0	0	0	4,352,344	190,594	18,113,457	140,161	44	0	278,661,846	37,763	0	0	0	0	0	0	0	
Cognis Corp	Kankakee	IL	11	260,716,659	92,818	0	40,632	78,361	2,725	0	42,214	249	23	260,973,681	137	0	0	0	0	0	0	0	0	
Dow Chemical Co Freeport Facility	Freeport	TX	125	89,142,436	0	55,965,889	0	101,620,111	815,811	216,855	1,637,374	19	35,242	249,433,736	0	0	0	0	0	0	0	0	0	
PPG Industries Inc	Westlake	LA	45	169,688,443	96,872	9,067,657	24,876	32,395,815	281,489	0	600,972	82,483	0	212,238,609	38,054	0	0	0	0	0	0	0	0	
Formosa Plastics Corp Texas	Point Comfort	TX	47	50,570,038	0	67,683,914	0	62,629,897	13,259	2	1,422,919	1,158	1,408	182,322,596	0	0	0	0	0	0	0	0	0	
Suncor Inc (R&M) Frankford Plant	Philadelphia	PA	12	150,034,559	0	10,804,876	0	1,341,683	1,335,577	0	136,698	287	642	163,654,322	0	0	0	0	0	0	0	0	0	
The Dow Chemical Co - Louisiana Operations	Plaquemine	LA	151	2,473	1,656	19,031,815	989,615	137,603,655	46,999	539,851	2,138,108	781	14,416	160,369,370	0	0	0	0	0	0	0	0	0	
Huntsman Petrochemical Port Neches Facility	Port Neches	TX	32	0	46,324	79,756,093	2,150,468	59,185,507	4,636,726	0	522,153	1,027,335	719	147,325,325	0	0	0	0	0	0	0	0	0	
Momentive Specialty Chemicals Inc	Norco	LA	21	0	0	32,340,845	149,394	113,095,521	453,039	0	69,630	0	0	146,108,446	0	0	0	0	0	0	0	0	0	
Zeon Chemicals LP Mississippi Plant	Hattiesburg	MS	3	128,452,873	0	0	14,240	0	0	0	184,652	0	0	128,651,765	145	0	0	0	0	0	0	0	0	
BASF Corp	Freeport	TX	29	6,900	259,470	0	82,500	108,801,590	12,200	966,305	1,047,463	9,504	0	111,185,932	0	0	0	0	0	0	0	0	0	
Invisa SARL	Victoria	TX	33	0	58,100	38,087,000	2,694,151	55,253,780	246,250	5,553,448	612,642	116,617	151,242	102,773,230	4,134	0	0	0	0	0	0	0	0	
Lyonnell Chemical Co	Channelview	TX	46	10,311,465	14,350	55,304,968	11,188	31,579,880	359,335	2,864,201	1,253,569	2,394	53,194	101,754,544	0	0	0	0	0	0	0	0	0	
Occidental Chemical Corp	Gregory	TX	27	0	0	10,549,189	0	87,459,334	1,451	0	27,896	4,846	23	98,042,740	0	0	0	0	0	0	0	0	0	
Nan Ya Plastics Corp America	Lake City	SC	8	82,463,800	0	0	0	5,531,972	16,000	0	68,815	1,653	0	88,082,240	0	0	0	0	0	0	0	0	0	
Dow Corning Corp Midland Plant	Midland	MI	23	77,264,272	0	585,861	6,611,706	265,736	1,684,576	0	268,454	0	0	86,680,605	2,207	0	0	0	0	0	0	0	0	
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	63	0	52,313	10,121,767	1,190,660	62,450,383	28,070	0	448,732	34,069	358	74,326,352	0	0	0	0	0	0	0	0	0	
St Charles Operations (Taft/Star) Union Carbide Corp	Taft	LA	62	0	316,799	6,177,428	1,225,876	64,354,913	1,189,447	0	380,194	19,258	7,458	73,671,373	0	0	0	0	0	0	0	0	0	
Ineos Usa LLC Green Lake Plant	Port Lavaca	TX	23	0	0	50,936,800	0	1,069,560	13,751	21,335,708	107,860	0	3,030	73,466,709	0	0	0	0	0	0	0	0	0	
TPC Group LLC	Houston	TX	11	65,527,073	0	7,211,641	50,429	397,685	64,758	0	77,157	1,631	45,577	73,375,951	1,266	0	0	0	0	0	0	0	0	
3V Inc	Georgetown	SC	10	66,224,913	0	2,445,555	577,941	357,380	2,364	0	705,970	0	0	70,324,123	0	0	0	0	0	0	0	0	0	
Honeywell Inc (Formerly Allied-Signal)	Orange	TX	5	65,835,015	0	143,973	0	506,366	0	0	135,754	4,781	0	66,625,889	0	0	0	0	0	0	0	0	0	
Oxy Vinyls Lp Deer Park-VCM Plant	Deer Park	TX	29	0	15	0	0	66,174,194	67,607	0	40,411	10,075	0	66,292,302	0	0	0	0	0	0	0	0	0	
Emerald Performance Materials LLC	Henry	IL	9	65,594,355	19,834	0	44,906	176,446	0	0	72,679	0	2,079	65,910,299	0	0	0	0	0	0	0	0	0	
DuPont Chambers Works	Deepwater	NJ	63	0	541,084	0	1,671,290	56,409,589	92,113	271,754	5,444,225	10,473	162,306	64,602,834	35	0	0	0	0	0	0	0	0	
Arkema Inc Clear Lake	Pasadena	TX	22	0	0	0	0	61,539,132	1,267,261	0	15,129	4,690	0	62,826,212	0	0	0	0	0	0	0	0	0	
Bayer Cropscience	Kansas City	MO	33	46,324,660	0	0	0	13,621,339	1,821,844	0	41,353	43	0	61,809,239	0	0	0	0	0	0	0	0	0	
Ticona Polymers Inc	Bishop	TX	14	41,245,220	20,910	0	0	16,749,948	292,109	496,804	216,387	0	472	59,021,850	0	0	0	0	0	0	0	0	0	
Mosaic Phosphates Co Faustina Plant	Saint James	LA	6	0	27,405	0	0	50,746,173	0	0	1,482,796	0	0	58,556,374	0	0	0	0	0	0	0	0	0	
Cytex Industries Inc Fortier Plant	Westwego	LA	19	0	15	30,978,718	12	7,955,566	926	15,247,431	362,528	28	2	54,545,226	2,012	0	0	0	0	0	0	0	0	
DuPont Sabine River Works	Orange	TX	53	0	0	14,448	0	49,280,561	45,488	0	1,735,901	1,031,406	0	52,107,804	0	0	0	0	0	0	0	0	0	
Ineos USA LLC - Chocolate Bayou Plant	Alvin	TX	15	1,058,300	10	3,320,000	4,887	45,534,919	82	0	1,178,134	0	445	51,096,777	208,842	0	0	0	0	0	0	0	0	0
Ineos Polymers	La Porte	TX	2	3,782,900	0	44,689,300	0	2,406,180	0	0	159,126	0	0	51,037,506	0	0	0	0	0	0	0	0	0	
Westlake Vinyls Inc	Calvert City	KY	37	6,363,540	0	18,500,000	1,100,000	23,671,764	953,083	0	225,579	12,733	250	50,826,949	62,000	0	0	0	0	0	0	0	0	
Huntsman Petrochemical Corp	Cantonment	FL	34	45,826	103,334	6,539,984	0	10,525,220	781,414	32,284,430	134,742	984	4,470	50,420,404	4,825	0	0	0	0	0	0	0	0	
Westlake Vinyls Co	Geismar	LA	20	0	0	0	6,002	49,781,037	30,998	0	198,248	0	0	50,016,285	22	0	0	0	0	0	0	0	0	
Oxy Vinyls Lp La Porte VCM Plant	La Porte	TX	39	0	0	0	0	42,391,200	6,373,078	0	51,476	8,215	64	48,824,033	687	0	0	0	0	0	0	0	0	
Cytex Industries Inc	Willow Island	WV	13	40,360,600	0	0	307,770	6,723,200	385	0	294,113	224	0	47,686,292	0	0	0	0	0	0	0	0	0	
Lubrizol Advanced Materials Inc	Calvert City	KY	5	45,495,554	0	0	410	154,181	86,244	0	17,782	553	0	45,754,724	0	0	0	0	0	0	0	0	0	
Westlake Petrochemicals Ethylene	Sulphur	LA	24	0	0	16,662,797	162,283	28,234,237	211,194	0	403,518	0	0	45,674,029	0	0	0	0	0	0	0	0	0	
MDA Manufacturing Inc	Decatur	AL	5	360,864	0	0	0	43,981,389	610,100	0	129,835	0	63,108	45,145,296	0	0	0	0	0	0	0	0	0	
Ineos Polyethylene North America	La Porte	TX	4	33,451,038	0	1,404,589	0	6,686,612	675	0	187,366	84,769	0	41,997,049	0	0	0	0	0	0	0	0	0	
Rohm & Haas Texas Inc	Deer Park	TX	27	0	0	0	13,063,905	0	23,864,096	22,262	0	420,572	37,856	793	37,409,484	0	0	0	0	0	0	0	0	0
Baker Petrolite	Barnsdall	OK	6	36,000,000	0	0	1,488	0	0	1,449	587,392	0	0	36,590,329	0	0	0	0	0	0	0	0	0	
The Dow Chemical Co	Midland	MI	68	26,450	236,400	1,985,706	378,062	32,268,485	283,701	24,850	201,457	5,829	873	35,411,813	1,170	0	0	0	0	0	0	0	0	
Celanese Ltd Clear Lake Plant	Pasadena	TX	16	0	0	0	0	6,925,278	27,952,040	0	167,324	0	0	35,044,642	64,296	0	0	0	0	0	0	0	0	
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	55	0	28,156	5,396,904	1,170,742	24,474,809	418,296															

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds		Quantity Recycled Off-site Pounds		Quantity Used for Energy Recovery On-site Pounds		Quantity Used for Energy Recovery Off-site Pounds		Treated On-site Pounds		Treated Off-site Pounds		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
				Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity for Energy Recovery On-site Pounds	Quantity for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other On-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds				
Shintech Plaquemine Plant	Plaquemine	LA	28	0	0	0	35,200,000	40,100,500	0	0	101,302	0	0	0	75,401,802	0	0	0	0	0	0	0		
Daramic LLC	Owensboro	KY	3	13,413,491	0	0	0	0	2,821	0	431,658	1,568	0	0	13,849,538	0	0	0	0	0	0	0		
Innova Films Inc	Tecumseh	KS	4	8,038,115	0	0	0	10,221	1,463,708	0	0	1,103,870	0	0	0	10,615,914	0	0	0	0	0	0	0	
Filmtec Corp	Edina	MN	3	0	0	0	0	1,470	0	10,483,358	0	6,366	0	0	0	10,491,194	0	0	0	0	0	0	0	
3M Co - Nevada	Nevada	MO	9	5,380,000	565,839	0	0	0	1,913,000	1,232,440	0	111,543	14,180	2	9,217,004	0	0	0	0	0	0	0		
Toray Plastics (America) Inc	North Kingstown	RI	5	5,714,370	502	0	0	1,327	1,049,243	5,814	0	6,029	0	0	0	6,777,285	0	0	0	0	0	0	0	
3M Co - Brownwood	Brownwood	TX	11	1,360,300	0	0	0	0	4,104,000	526,073	3,582	70,938	668	80,065	0	6,145,626	0	0	0	0	0	0	0	
Pregis Innovative Packaging Inc	Wurtland	KY	1	5,088,442	0	0	0	0	0	225	0	123,884	0	0	0	5,212,551	0	0	0	0	0	0	0	
Day International Inc	Arden	NC	5	4,430,673	0	0	0	46,558	0	5	0	208,761	35,800	11,960	0	4,733,757	0	0	0	0	0	0	0	
Wilsonart International Temple North	Temple	TX	4	0	0	0	4,474,975	5,520	0	22,752	0	78,556	0	0	0	4,581,803	0	0	0	0	0	0	0	
Baxter Healthcare Corp	Mountain Home	AR	4	3,654,000	33,800	0	0	0	520,400	175,610	0	2,315	950	0	0	4,387,075	0	0	0	0	0	0	0	
Trelleborg Coated Systems US Inc	Mornostown	TN	2	970,221	0	0	0	23,691	3,173,781	0	0	51,411	3,034	0	0	4,222,138	390	0	0	0	0	0	0	
Solutia Inc	Springfield	MA	8	0	0	0	0	0	31,721	734,161	0	170,200	575	3,256,355	0	4,193,012	0	0	0	0	0	0	0	
Guardian Automotive Trim Inc	Evansville	IN	7	2,810,701	341,470	0	0	0	440,895	0	0	27,150	350	46,445	0	3,667,010	0	0	0	0	0	0	0	
Viscofan USA Inc	Danville	IL	2	0	0	0	0	0	64,000	0	3,391,600	0	0	0	3,455,600	0	0	0	0	0	0	0		
Day International Inc A Flint Group Co	Three Rivers	MI	1	2,806,516	0	0	0	710	0	6	63,756	0	0	0	2,870,988	0	0	0	0	0	0	0		
Air Liquide - Medal	Newport	DE	3	2,409,198	5,925	0	0	0	0	87,811	0	1,489	0	0	0	2,504,423	0	0	0	0	0	0	0	
Wilsonart International	Fletcher	NC	3	0	0	0	2,316,822	0	17,748	2,397	0	117,681	832	0	0	2,455,480	0	0	0	0	0	0	0	
Viskase Corp	Loudon	TN	3	0	0	0	0	0	418,500	13,000	0	1,903,727	148	310	0	2,335,685	0	0	0	0	0	0	0	
Continental Tire North America	Mount Vernon	IL	2	0	2,317,450	0	0	0	0	0	0	116	2,635	480	0	2,320,681	0	0	0	0	0	0	0	
Johnson Controls Battery Group Inc	West Union	SC	1	0	2,243,203	0	0	0	0	0	0	33	10,912	1	0	2,254,150	0	0	0	0	0	0	0	
Cpfils - Plant II	Fieldale	VA	6	0	760,965	0	55,811	1,242,989	142,521	0	38,322	0	0	0	2,240,608	0	0	0	0	0	0	0		
Intertape Polymer Corp	Danville	VA	1	1,833,767	0	0	0	0	0	0	0	118,618	0	0	0	1,952,385	0	0	0	0	0	0	0	
Commonwealth Laminating & Coating Inc	Martinsville	VA	4	342,177	389,968	0	0	110,013	586,564	301,489	0	11,573	0	0	0	1,894,203	0	0	0	0	0	0	0	
Flexcon Co Inc	Spencer	MA	3	0	33,727	0	119,339	1,528,268	90,953	0	18,463	0	0	0	1,790,750	0	0	0	0	0	0	0		
Pioneer Plastics Corp	Auburn	ME	9	0	0	0	1,644,006	12,943	45,867	489	0	29,319	6,106	0	0	1,738,730	0	0	0	0	0	0	0	
Viskase Cos Inc	Osceola	AR	3	0	0	0	0	0	594,270	0	0	1,120,791	0	0	0	1,715,061	0	0	0	0	0	0	0	
3M Co - Guin	Guin	AL	7	0	0	0	0	0	1,418,500	170,470	0	117,308	0	0	0	1,706,278	0	0	0	0	0	0	0	
Mitsubishi Polyester Film Inc	Greer	SC	5	0	740,667	0	1,397	682,072	55,817	0	48,772	0	0	0	1,528,985	0	0	0	0	0	0	0		
Evonik Cyro LLC	Osceola	AR	2	4,000	0	0	0	1,377,128	72,143	0	1,062	0	0	0	1,454,333	0	0	0	0	0	0	0		
Neptco Inc	Lenoir	NC	1	7,179	0	0	225,267	11,953	1,009,789	0	16,973	0	0	0	1,271,161	0	0	0	0	0	0	0		
O'Sullivan Films Inc	Winchester	VA	13	26,010	726	0	0	82,292	1,134,289	0	0	24,980	114	2,406	0	1,270,817	0	0	0	0	0	0	0	
Pall Membrane Technology Center	Pensacola	FL	7	165,555	87,188	0	0	123,623	149,742	624,097	0	11,247	0	0	0	1,161,452	0	0	0	0	0	0	0	
DuPont Yerkes Plant	Buffalo	NY	6	0	0	0	0	49	573,338	356,564	0	223,129	25	981	0	1,154,086	0	0	0	0	0	0	0	
Gates Corp	Columbia	MO	5	0	0	0	1,058,078	46,243	0	4,150	0	1,593	6,396	738	0	1,117,198	0	0	0	0	0	0	0	
Koch Membrane Systems	San Diego	CA	3	0	0	0	0	30,259	502,796	451,885	0	4,807	0	750	0	990,497	0	0	0	0	0	0	0	
Egli Rubber Co LLC	Luling	TX	3	0	0	0	319,953	0	639,907	0	0	20,478	220	0	0	980,558	0	0	0	0	0	0	0	
Exteria Building Products LLC	Miami	FL	4	51,814	0	0	0	78,002	756,544	0	0	74,093	0	0	0	960,453	0	0	0	0	0	0	0	
Evonik Cyro LLC	Sanford	ME	5	0	0	0	0	464,510	412,289	13,095	0	10,309	0	0	0	900,173	0	0	0	0	0	0	0	
Guardian Automotive - Morehead Plant	Morehead	KY	14	112,974	338,487	0	0	5,414	312,265	10,570	0	10,781	2,583	151	0	793,224	0	0	0	0	0	0	0	
Crane Composites Inc North Plant	Goshen	IN	2	0	0	0	0	18,771	694,563	0	0	19,720	0	0	0	733,054	0	0	0	0	0	0	0	
SPX Cooling Technologies	Olathe	KS	6	0	715,262	0	0	0	0	0	0	563	0	0	0	715,825	0	0	0	0	0	0	0	
The Cooper Tire Co	Tupelo	MS	5	485,543	42,330	0	3,934	0	0	6	0	828	82,056	88,370	0	703,067	0	0	0	0	0	0	0	
Habasit Abt Inc	Middletown	CT	1	659,417	0	0	6,380	0	0	0	0	8,035	0	7	0	673,839	0	0	0	0	0	0	0	
Magna Exteriors & Interiors	Grabil	IN	2	0	0	0	43,487	0	0	0	0	46,465	583,793	0	0	673,745	0	0	0	0	0	0	0	
Bekaert Specialty Films LLC	San Diego	CA	3	0	26,828	0	0	0	641,419	0	0	0	1,228	0	0	0	669,475	0	0	0	0	0	0	0
Duraco Inc	Forest Park	IL	3	0	0	0	314,254	0	314,254	0	0	0	14,865	0	0	0	643,373	0	0	0	0	0	0	0
CPFils Inc-Axon Facility	Axtion	VA	2	0	0	0	313,874	0	0	0	0	201,141	0	0	0	116,964	0	0	0	0	0	631,979	0	
Goodyear Tire & Rubber Co	Lawton	OK	6	11,453	601,445	0	8,490	0	0	0	0	1,063	0	0	0	547	0	0	0	622,998	0	0	0	
Carlisle Transportation Products Inc	Springfield	MO	6	0	250	0	2,489	0	545,410	0	0	0	13,896	34,512	71	0	596,628	0	0	0	0	0	0	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds		Non-production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Norlite Corp	Cohoes	NY	57	213	57,017	24,522,036	0	0	0	0	1,630	0	3,499	0	0	0	24,584,395	0	0	0	
BASF Corp Atappalugus Ops	Atappalugus	GA	4	11	0	0	0	0	0	5,600	0	3,000	4,899,333	0	0	0	4,907,944	0	0	0	
BASF Corp - Savannah Operations	Savannah	GA	4	0	0	0	0	0	0	1,400,000	0	0	2,775,250	0	0	0	4,175,250	0	0	0	
Momentive Performance Materials - Quartz Inc	Willoughby	OH	1	0	2,170,322	0	0	0	0	1,087,320	750	0	1,990	0	0	0	3,260,382	0	0	0	
Washington Mills Hennepin Inc	Hennepin	IL	2	0	0	0	0	0	0	2,146,912	0	0	21,579	0	0	0	2,168,491	0	0	0	
Corhart Refractories	Buckhannon	WV	1	1,351,000	0	0	0	0	0	0	0	0	1,030	120,400	5	0	1,472,435	0	0	0	
Osrarn Sylvania Inc	Versailles	KY	2	1,302,190	0	0	0	0	0	0	9	0	1,946	306	31	0	1,304,483	0	0	0	
Diamond Innovations Inc	Worthington	OH	3	0	53,031	0	0	0	0	395,263	0	0	372	25,074	388,995	0	862,735	0	0	0	
Saint-Gobain Grains & Powders	Niagara Falls	NY	2	340,000	0	0	0	0	0	170,000	250,000	0	10,200	3,400	0	0	773,600	0	0	0	
John Manville Corp Plant 8	Defiance	OH	4	0	41,501	0	0	0	0	0	82,452	0	246,443	367,622	0	0	738,018	0	0	0	
Corning Concord	Midland	NC	2	0	0	0	0	0	0	667,820	0	0	6,304	0	0	0	674,124	0	0	0	
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	6	2,112	174,229	0	0	0	0	105,417	0	0	343,653	25,615	35	0	651,061	0	0	0	
Fiberteq LLC	Danville	IL	2	0	0	0	0	0	0	623,423	766	0	20,132	0	0	0	644,321	0	0	0	
Owens Corning Insulating Sysytems LLC Fairburn GA	Fairburn	GA	4	194,127	0	0	0	0	0	136,311	0	0	198,344	97,698	0	0	626,480	0	0	0	
Saint-Gobain Advanced Ceramics -Structural Ceramics	Niagara Falls	NY	3	0	0	0	0	0	0	238,632	385,339	0	78	0	0	0	624,049	0	0	0	
Osrarn Sylvania Inc	Central Falls	RI	2	616,213	0	0	0	0	0	0	0	0	24	5,696	983	0	622,916	0	0	0	
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	9	168	41,148	0	0	0	0	184,616	102,952	0	256,200	33,026	24	0	618,133	0	0	0	
Gerresheimer Moulded Glass	Milville	NJ	4	442,360	0	0	0	0	0	0	0	0	191	82,745	0	0	525,296	0	0	0	
John Manville Corp	Cleburne	TX	6	0	113,544	0	0	0	0	0	0	0	242,091	162,451	6,834	0	524,920	0	0	0	
Osrarn Sylvania Inc	Wellsboro	PA	1	433,704	0	0	0	0	0	84,300	0	0	535	0	0	0	518,539	0	0	0	
Certainteed Corp	Athens	GA	8	0	0	0	0	0	0	79,266	770	0	434,383	1,728	1	0	516,148	0	0	0	
Momentive Performance Materials Quartz Inc - Newark Plant	Hebron	OH	2	0	0	0	0	0	0	55,237	534	0	426,851	0	0	0	482,622	0	0	0	
Building Materials Manufacturing Corp	Chester	SC	1	0	0	0	0	0	0	434,064	0	0	42,109	0	0	0	476,173	0	0	0	
Redland Brick Inc- Harmar Plant	Cheswick	PA	7	0	0	0	0	0	0	382,808	0	0	62,189	0	0	0	444,997	0	0	0	
Certainteed Corp	Chowchilla	CA	7	0	0	0	0	0	0	0	0	0	113,914	0	0	0	419,699	0	0	0	
Heraeus Tenevo LLC	Buford	GA	2	0	0	0	0	0	0	406,560	0	0	778	0	0	0	407,338	0	0	0	
IIG MIN-Wool LLC	Phenix City	AL	5	79,000	0	0	0	0	0	0	0	0	318,733	0	0	0	397,733	0	0	0	
Pilkington North America Inc	Laurinburg	NC	3	0	85	0	0	0	0	0	0	0	386,022	3	0	0	386,111	0	0	0	
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	0	0	0	0	0	564	383,900	0	0	384,464	0	0	0	
Cambria Plant	Le Sueur	MN	1	0	0	0	0	123,012	0	238,440	0	0	7,584	0	0	0	369,036	0	0	0	
Magnesita Refractories	York	PA	6	31,126	351	191,590	0	0	0	0	0	863	131,600	0	0	355,530	0	0	0		
Dal-Italia	Muskogee	OK	7	0	21,282	0	0	0	0	285,948	0	0	34,422	13,747	51	0	354,449	0	0	0	
American Marazzi Tile Inc	Sunnyvale	TX	4	13,284	30	0	0	0	0	192,605	0	298	120,289	0	2	0	326,508	0	0	0	
Cemstone - Dayton	Dayton	MN	1	324,980	0	0	0	0	0	0	0	0	0	0	0	0	324,980	0	0	0	
Guardian Fiberglass Inc	Albion	MI	5	51,759	66,200	0	0	0	0	2,239	0	0	171,439	23,646	0	0	315,284	0	0	0	
Mississippi Lime Co Ste Genevieve	Sainte Genevieve	MO	5	0	0	0	0	0	0	0	0	135	302,524	0	0	0	302,659	0	0	0	
Carmeuse Lime Inc Grand River Operations	Grand River	OH	3	0	5	0	0	0	0	0	0	0	298,740	0	0	0	298,745	0	0	0	
Southern Precision Sands LLC	Birmingham	AL	1	0	0	0	0	0	0	0	0	0	296,100	0	0	0	296,100	0	0	0	
Owens Corning Insulating Systems LLC Kansas City	Kansas City	KS	7	0	9,339	0	0	0	0	18,848	0	205,534	47,128	4,786	0	285,635	0	0	0		
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	0	0	12,748	1,100	0	262,568	0	6,685	0	283,081	0	0	0	
Von Roll USA Inc	Schenectady	NY	8	0	0	0	0	0	84,299	170,673	0	0	9,341	0	0	0	264,313	0	0	0	
USG Interiors	Red Wing	MN	1	0	0	0	0	0	0	259,200	0	0	780	0	0	0	259,980	0	0	0	
Ameron Wind Towers Div	Fontana	CA	2	0	0	0	0	0	0	0	0	0	948	0	0	0	256,016	0	0	0	
Engineered Glass Products LLC	Chicago	IL	1	0	0	0	0	0	516	239,899	15	0	9,104	0	0	0	249,534	0	0	0	
Carmeuse Lime & Stone Black River Facility	Butler	KY	5	0	0	0	0	0	0	0	0	600	244,456	0	0	0	245,055	0	0	0	
Pilkington North America	Ottawa	IL	4	138	3	0	0	0	0	122,120	0	0	116,616	1	0	0	238,877	0	0	0	
Potters Industries Inc Paris Texas Plant	Paris	TX	1	147,509	0	0	0	0	0	0	0	0	3,500	0	85,274	0	236,283	0	0	0	
3M Co - Prairie du Chien Bldg 50	Prairie du Chien	WI	8	0	0	0	0	0	0	173,208	49,480	0	7,562	140	822	0	231,212	0	0	0	
Guardian Fiberglass Inc	Winnsboro	SC	3	10,012	0	0	0	0	0	141,084	0	0	71,322	82	0	0	222,500	0	0	0	
Schott North America	Duryea	PA	3	38,628	0	0	0	0	0	0	5	0	3,739	0	178,360	0	220,732	0	0	0	

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Cement (NAICS 32731)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Pounds	Pounds	Pounds	Pounds			Quantity	Quantity	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds		
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	22	0	182,983	77,457,884	315,407	3,519,093	674,463	50,734	29,756	0	1,782	82,232,102	0
Lafarge NA (Including Systech Env Corp)	Paulding	OH	21	0	0	35,550,000	47,190	43	2,532	23,723	48,655	2	37	35,672,182	0
Essroc Cement Corp	Logansport	IN	42	0	0	29,290,657	0	0	0	97,678	133,073	0	0	29,521,408	0
Lafarge Midwest Inc (Incl Systech Environmental)	Fredonia	KS	23	0	0	19,798,000	1,005,900	78	0	64,894	5,910	745	31,941	20,907,468	21
Giant Cement Co	Harleyville	SC	54	0	0	18,334,095	0	0	712	0	5,951	0	64	18,340,822	0
Continental Cement Co LLC	Hannibal	MO	50	0	0	17,802,691	0	0	0	0	90,853	0	1,483	17,895,027	0
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	47	0	0	14,936,749	0	0	0	4,143	127,446	0	0	15,068,338	0
Keystone Cement Co	Bath	PA	35	0	0	10,511,535	0	0	29,715	0	36,228	0	531	10,578,008	0
TXI Operations LP - Hunter Cement Plant	New Braunfels	TX	9	0	0	5,930,960	0	0	0	5,638	20,686	0	0	5,957,283	0
Ash Grove Cement Co	Chanute	KS	29	0	53,165	5,703,465	0	0	0	28,709	40,735	0	0	5,826,074	0
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	3,737,500	0	0	0	30,564	54,910	0	0	3,822,974	0
Ash Grove Cement Co	Foreman	AR	18	0	0	2,578,331	544,936	0	0	186,336	146,325	0	33,587	3,489,515	0
Signal Mountain Cement Co Dba Buzzi Unicem USA	Chattanooga	TN	8	1,550,566	0	0	0	0	212	0	7,863	0	0	1,558,641	0
Lafarge Midwest Inc	Alpena	MI	7	0	0	0	0	0	0	225,043	779,738	0	0	1,004,781	0
Capitol Cement Corp	Martinsburg	WV	4	0	0	0	0	380,030	0	0	42,264	0	0	422,294	0
Lafarge Building Materials Inc	Ravenna	NY	7	0	0	0	0	0	0	23,004	261,231	0	1	284,236	0
Ash Grove Texas LP	Midlothian	TX	5	0	69,889	0	0	0	0	156,810	52,071	0	0	278,770	0
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	0	0	0	237,442	0	0	237,442	0
TXI Operations LP	Midlothian	TX	7	0	0	0	0	0	0	133,639	81,316	0	0	214,955	0
River Cement Co (Dba Buzzi Unicem USA)	Festus	MO	7	0	60,675	0	0	0	0	0	140,544	0	0	201,219	0
Lehigh Cement Co LLC	Mason City	IA	4	0	0	0	0	109,551	0	9,580	12,187	0	0	131,318	0
Holcim (US) Inc - Ste Genevieve Plant	Bloomsdale	MO	6	0	0	0	0	0	0	0	115,285	0	0	115,285	0
Lafarge North America	Buffalo	IA	5	0	0	0	0	0	0	2,801	110,030	0	0	112,831	0
Ash Grove Cement Co	Louisville	NE	6	0	0	0	0	0	0	0	109,178	0	0	109,178	0
Holcim (US) Inc Portland Plant	Florence	CO	5	0	0	0	0	0	0	49,020	58,121	0	0	107,141	0
Holcim (US) Inc	Catskill	NY	6	0	0	0	0	0	0	0	102,462	0	0	102,462	0
Holcim (Texas) LP	Midlothian	TX	7	0	5	0	0	0	5	0	95,431	0	0	95,441	0
Lehigh Cement Co LLC	Leeds	AL	7	0	0	0	0	0	0	0	91,832	0	0	91,832	0
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	0	0	0	72,057	0	0	72,057	0
Cemex Construction Materials Pacific LLC	Victorville	CA	5	0	0	0	0	0	0	0	70,799	0	2	70,801	0
Holcim (US) Inc - Ada Plant	Ada	OK	6	0	0	0	0	0	0	29,281	38,599	0	0	67,881	0
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	0	0	0	65,739	0	0	65,739	0
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	5,088	0	0	0	0	0	0	56,656	0	0	61,744	0
Cemex de Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	0	0	59,632	0	0	59,632	0
Mountain Cement Co	Laramie	WY	6	0	0	0	0	0	0	0	59,498	0	0	59,498	0
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	7	0	0	0	0	0	0	0	59,103	0	0	59,103	0
TXI Riversite Cement Oro Grande Plant	Oro Grande	CA	12	0	7,033	0	0	0	0	0	50,118	1,574	0	58,725	0
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	0	0	0	41,535	0	0	41,535	0
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	0	0	0	41,054	0	0	41,054	0
Capitoland Co Mojave Plant	Mojave	CA	4	0	0	0	0	0	0	0	38,363	0	0	38,363	0
Lafarge NA - Sparrows Point	Sparrows Point	MD	2	0	0	0	0	0	0	0	5	37,000	0	37,005	0
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	0	0	0	33,162	0	0	33,162	0
Monarch Cement Co	Humboldt	KS	6	153	0	0	0	0	0	0	31,905	0	0	32,058	0
Lafarge NA Whitehall Plant	Whitehall	PA	5	0	0	0	0	0	0	0	30,026	0	0	30,026	0
St Marys Cement Inc (US)	Charlevoix	MI	4	0	0	0	0	0	0	2,287	26,902	0	0	29,188	0
Cemex Kosmos Cement Co	Louisville	KY	5	0	1	0	0	0	0	0	27,523	0	10	27,533	0
Cemex Construction Materials Atlantic LLC	Knoxville	TN	5	251	0	0	0	0	0	28	26,984	0	0	27,263	0
Lehigh Southwest Cement Co	Redding	CA	7	0	3,208	0	0	0	0	0	23,490	0	0	26,697	0
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	0	0	24,925	0	0	24,925	0
Florida Rock Industries Inc-Thompson S Baker Cement Plant	Newberry	FL	6	0	600	0	0	0	0	0	17,712	0	0	18,312	0

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

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Pounds	Pounds	Pounds	Pounds			Quantity	Quantity	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds		
US Magnesium LLC	Rowley	UT	8	265,551,600	0	0	0	41,852,971	55	0	5,456,406	0	22	312,861,054	0
North American Stainless	Ghent	KY	10	95,293,405	9,085,662	0	0	33,950,103	0	0	3,225,877	4,924,074	112,323	146,591,444	0
USS Gary Works	Gary	IN	46	12,973,026	129,716	39,060,000	80,018	12,459,105	6,689	9,985,766	2,604,687	4,775	469,908	77,773,689	0
Titanium Metals Corp	Henderson	NV	3	66,428,314	0	0	0	248,826	0	0	3,657	0	1,920	66,682,717	0
Exide Technologies	Muncie	IN	5	54,836,797	2,380,605	0	0	0	0	0	398	1,724	14,568	57,234,093	0
Revere Copper Products Inc	Rome	NY	4	55,082,041	1,081,993	0	0	0	0	0	9,680	1,050	830	56,175,594	0
AK Steel Corp (Rockport Works )	Rockport	IN	9	2,550,179	66,000	0	0	24,580,346	0	0	24,318,217	962,826	13,014	52,490,582	0
Salem Tube Inc	Greenville	PA	4	48,000,000	188,000	0	0	0	0	0	83,861	0	0	48,271,861	0
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	13,439,067	2,142,744	0	0	0	0	0	31,038,641	238	13	46,620,703	0
US Steel Granite City Works	Granite City	IL	34	71,063	104,206	25,165,200	120	9,440,207	20,751	6,435,499	900,234	0	1,142	42,138,422	0
Hemlock Semiconductor Corp	Hemlock	MI	5	38,823,769	0	0	0	730,057	74,323	0	16,458	0	0	39,644,607	3,065
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	24,209,297	0	0	0	0	0	0	7,474,135	0	1,492	31,684,924	0
Alcoa Inc - Warrick Operations	Newburgh	IN	33	130,970	189,784	7,720,114	43,865	18,862,400	53,144	0	3,548,662	157,423	549,552	31,255,914	0
Steel Dynamics Inc	Butler	IN	11	70	26,765,396	198,428	0	0	0	0	43,601	12,359	69,709	27,089,563	0
Cambridge-Lee Ins Reading Tube Div	Reading	PA	2	26,368,947	7,497	0	0	0	0	0	18,715	0	0	26,395,159	0
Sanders Lead Co Inc	Troy	AL	7	22,098,028	949,567	0	0	0	0	2,926,982	3,739	9	144	25,978,469	0
Nucor Steel	Crawfordsville	IN	13	45,153	20,286,354	0	0	2,364,4559	0	0	17,359	1,804,431	264,768	24,782,624	0
Nucor Steel-Berkeley	Huger	SC	13	0	20,607,205	0	0	30,426	0	0	16,824	3,753,280	0	24,407,735	0
Kenncott Utah Copper Smelter & Refinery	Magna	UT	21	0	7,785	0	0	500	12	675,344	23,306,466	1,146	10,566	24,001,818	1
Revere Smelting & Refining Corp	Middletown	NY	5	2,325	22,500,223	0	0	0	0	0	608	1,130,866	9,825	23,643,847	0
Nucor Steel Decatur LLC	Trinity	AL	9	0	22,946,974	0	0	0	0	0	2,888	414,597	148	23,364,607	0
TDY Industries Inc (Dba Wah Chang)	Albany	OR	13	18,608,838	0	0	0	1,232,083	7,444	0	1,153,447	8,757	163,834	21,174,403	0
Nucor Steel - Arkansas	Blytheville	AR	10	0	19,632,663	0	0	0	0	0	3,483	35,601	961,170	20,632,917	0
Mayco Industries Inc	Granite City	IL	3	18,707,018	1,782,719	0	0	0	0	0	3	0	1	20,489,740	0
Allegheny Ludlum Corp	Vandergrift	PA	9	11,543,491	1,712	0	0	5,562,538	9,267	0	392,992	556,088	28,130	18,094,218	0
Essex Group Inc Plant #202	Columbia City	IN	3	17,637,684	380,132	0	0	0	0	0	5,061	45,838	436	18,069,151	0
North Star Bluescope Steel LLC	Delta	OH	7	0	17,628,543	0	0	0	0	0	40,211	0	385	17,669,139	0
Severstal Columbus	Columbus	MS	11	6,871,544	10,563,175	0	0	16,000	0	0	46,928	76,127	0	17,573,774	0
Exide Technologies	Reading	PA	6	16,165,628	23,072	0	0	0	0	0	2,790	813,430	312,002	17,316,922	0
Nucor Steel Herford County	Cofield	NC	11	0	16,846,445	0	0	0	15,515	0	1,296	9,039	340,610	17,212,905	0
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	0	0	0	555,422	16,532,377	50,407	17,138,206	4,317
Felman Production Inc	New Haven	WV	5	527,160	16,435,859	0	0	0	0	0	159,282	0	0	17,122,301	3,468,470
Mueller Copper Tube Products Inc	Wynne	AR	5	0	16,612,974	0	0	0	0	0	3,965	0	1	16,616,940	5,172
CMC Howell Metal Co	New Market	VA	1	15,655,536	770,310	0	0	0	0	0	30	302	0	16,426,178	0
Encore Wire Corp	Mc Kinney	TX	5	14,022,609	873,428	0	0	0	0	0	936	69,879	468	14,967,320	0
Exide Technologies	Los Angeles	CA	8	10,895,942	3,040,926	0	0	0	0	0	890	271,170	229	14,209,157	0
Cerro Flow Products LLC	Sauget	IL	2	0	14,089,668	0	0	0	0	0	0	6,848	108	14,096,624	0
Amrod Corp	Newark	NJ	1	13,194,595	473,097	0	0	0	0	0	6,914	0	17	13,674,623	0
Sloan Valve Co	Augusta	AR	3	12,625,035	572,493	0	0	0	0	0	139,288	1,507	345	0	13,338,668
Alcoa Technical Center	Alcoa Center	PA	2	12,978,150	44,926	0	0	24,115	0	0	1,262	1,224	0	13,049,677	0
Logan Aluminum Inc	Russellville	KY	11	6,605,620	1,240,615	4,031,545	33,955	529,994	0	490	109,440	1,881	18	12,553,558	0
GBC Metals LLC (D/B/A Olin Brass) - Casting Plant	East Alton	IL	7	0	12,237,046	0	0	0	750	0	82,973	188,617	13,198	12,522,584	0
Nucor-Yamato Steel Co	Blytheville	AR	8	0	11,610,759	0	0	0	0	0	8,340	0	489,338	12,108,437	0
Chaparral Steel Midlothian LP	Midlothian	TX	9	2,935,793	8,974,819	0	0	0	0	0	11,073	93,468	0	12,015,152	0
Nucor Steel Nebraska	Norfolk	NE	10	0	10,983,687	0	0	0	0	0	10,044	16,431	627,054	11,637,217	0
AK Steel-Butler Works	Butler	PA	11	0	5,715,422	0	0	2,754,890	0	0	2,044,767	453,763	600,127	11,568,970	0
Severstal Dearborn LLC	Dearborn	MI	13	0	2,145,376	0	0	710,266	57,545	0	81,882	8,281,099	198,507	11,474,674	12,132
Acelormittal USA LLC	East Chicago	IN	24	0	0	0	0	156,310	0	0	243,616	10,738,531	291,221	11,429,678	0
Republic Engineered Products Inc Canton Facility	Canton	OH	9	0	10,909,847	0	0	0	0	0	30,132	331,406	68	11,271,452	0
USS Mon Valley Works - Edgar Thomson Plant	Braddock	PA	15	1,609,950	0	0	0	12,000	0	0	212,768	9,287,190	152	11,122,059	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Fabricated Metals (NAICS 332)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Quantity Treated On-site		Quantity Off-site Disposal		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed	
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
American Safety Razor	Knoxville	TN	3	19,184,256	133,582	0	0	0	0	4,221	0	49,616	1,854	0	19,373,529	0	19,373,529	0	19,373,529	0	
Federal Cartridge Co	Anoka	MN	9	195,368	12,991,228	0	0	0	0	5,520	200,839	0	30	32,869	428	13,426,282	0	13,426,282	0		
Elwood Texas Forge Navasota	Navasota	TX	4	0	12,282,388	0	0	0	0	0	0	0	1,000	0	0	12,283,388	0	12,283,388	0		
Remington Arms Co Inc	Lonoke	AR	11	5,290,500	5,344,018	0	0	0	0	76,548	31,051	0	90,655	168,391	130,507	11,131,670	0	11,131,670	0		
Parker Hannifin	Otsego	MI	2	0	8,042,750	0	0	0	0	0	0	0	0	0	0	6	8,042,757	0	8,042,757	0	
Sloan Valve Co	Franklin Park	IL	7	0	7,703,952	0	2,202	0	20,777	0	0	0	9,926	19,101	22,698	7,778,655	0	7,778,655	0		
Ammunition Accessories Inc - Speer Operation	Lewiston	ID	3	6,242,902	699,460	0	0	0	0	0	0	0	29	403	70	6,942,864	0	6,942,864	0		
Parker Hannifin Fluid System Connectors Div	Albion	IN	3	5,558,327	338,086	0	0	0	0	0	0	0	250	0	6	5,896,669	0	5,896,669	0		
Kaba Ilco Corp	Rocky Mount	NC	5	2,886,846	1,981,474	0	0	0	0	0	0	0	1,035	0	205	4,869,560	0	4,869,560	0		
Aromatic Corp	Newark	OH	3	0	90,472	0	0	0	0	3,006,029	1,333,921	0	4,839	0	1,361	4,436,622	0	4,436,622	0		
Engineered Controls International	Whitsett	NC	4	0	4,411,972	0	0	0	0	0	0	0	0	0	0	4,411,972	0	4,411,972	0		
US Department of the Treasury US Mint Denver	Denver	CO	4	0	3,983,372	0	0	0	0	0	0	0	0	0	692	67	3,984,132	0	3,984,132	0	
US Department of the Treasury US Mint at Philadelphia	Philadelphia	PA	5	0	3,853,049	0	0	0	0	0	0	0	0	0	8,548	451	3,862,048	0	3,862,048	0	
Tribal Manufacturing Inc	Marshall	MI	2	0	3,645,441	0	0	0	0	0	0	0	1	0	5,238	3,650,680	0	3,650,680	0		
Ammunition Accessories Inc-CCI Operation	Lewiston	ID	12	0	3,334,637	0	0	0	71,554	9,287	0	0	3,595	153,209	660	3,572,942	0	3,572,942	0		
Seneca Foods Corp	Baraboo	WI	9	7,699	2,873,699	0	2,285	0	568,556	1,984	0	88,468	0	10,065	3,552,756	0	3,552,756	0			
Bekaert Corp	Van Buren	AR	4	0	2,659,355	0	0	0	603,264	0	0	0	18,027	34,876	27,783	3,343,304	0	3,343,304	0		
Conbraco Industries Inc	Pageland	SC	2	0	3,327,597	0	0	0	0	0	0	0	0	335	3	3,327,935	0	3,327,935	0		
V&M Star	Youngstown	OH	11	1,227	2,748,830	0	0	0	0	0	0	0	6,492	511,236	66	3,267,850	0	3,267,850	0		
Double Eagle Steel Coating Co	Dearborn	MI	3	0	3,000,957	0	0	0	120,000	0	0	0	6,554	13,048	14,201	3,154,760	0	3,154,760	0		
Schick Manufacturing Inc	Verona	VA	3	3,022,947	0	0	0	0	8,808	0	0	104,109	0	0	3,135,864	0	3,135,864	0			
Parker Hannifin	Lakeview	MI	2	0	2,991,407	0	0	0	0	0	0	0	0	0	129	2,991,536	0	2,991,536	0		
Novelis Corp	Warren	OH	3	0	397	0	8,850	0	2,912,502	0	0	0	29,088	0	0	2,950,837	0	2,950,837	0		
Ball Metal Food Container Corp	Weirton	WV	8	0	0	0	261,650	0	2,613,000	0	0	0	66,677	0	0	2,941,327	0	2,941,327	0		
Watts Regulator Chesnee	Chesnee	SC	2	0	2,891,586	0	0	0	0	0	0	0	0	0	0	0	2,891,586	0	2,891,586	0	
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	9,128	781,168	0	0	0	1,028,792	13,178	0	0	1,034,076	231	16,714	2,883,286	0	2,883,286	0		
Watts Regulator Co (Dba Webster Valve)	Franklin	NH	7	693,308	1,940,553	0	0	23	0	0	0	0	1,869	368	12,377	2,648,497	0	2,648,497	0		
Quality Metal Finishing Co	Byron	IL	6	2,537,168	3,011	0	0	0	4,176	6,183	0	0	23,196	762	136	2,574,632	0	2,574,632	0		
Crown Food Packaging	Toledo	OH	11	0	0	0	0	0	2,353,247	0	0	0	86,248	24,134	1,214	2,464,843	0	2,464,843	0		
Roll Coater Inc	Greenfield	IN	9	0	2,764	0	35,373	0	2,276,817	1	0	0	101,151	0	1,244	2,417,350	0	2,417,350	0		
Elwood Mill Products	New Castle	PA	4	0	2,344,780	0	0	0	0	0	0	0	0	0	718	2,345,498	0	2,345,498	0		
Nov Tuboscope Navasota	Navasota	TX	9	0	2,164,440	0	23,122	0	54,605	0	0	0	33,785	0	20	2,275,973	0	2,275,973	0		
Kwikset Corp	Denison	TX	5	0	2,202,367	0	0	0	10,000	0	0	0	877	50,000	150	2,263,394	0	2,263,394	0		
Precoat Metals	Granite City	IL	12	0	0	663,161	38,712	0	1,473,690	3,618	0	0	35,042	40,508	4,715	2,259,446	0	2,259,446	0		
Ohio Galvanizing Corp	Marion	OH	2	0	1,121,540	0	0	0	0	0	0	0	2,141	1,113,871	0	2,237,552	0	2,237,552	0		
Crossman Corp	Bloomfield	NY	6	0	2,208,130	0	0	0	0	0	0	0	0	4,220	6,321	2,218,671	0	2,218,671	0		
Regal Ware West Bend	West Bend	WI	5	0	415,756	0	0	0	0	0	0	0	20	1,713,984	0	2,129,760	0	2,129,760	0		
MPI International LLC	Knox	IN	4	0	2,078,359	0	0	0	0	0	0	0	295	0	0	2,078,654	0	2,078,654	0		
Wolverine Advanced Materials	Leesburg	FL	3	0	0	0	0	0	2,055,524	0	0	0	4,860	0	7,837	2,068,221	0	2,068,221	0		
Mueller Co - Plant #1	Decatur	IL	4	0	2,039,690	0	0	0	0	0	0	0	21	0	23	2,039,734	0	2,039,734	0		
Etkay Southern Manufacturing	Lumberton	NC	7	0	1,961,358	0	0	0	0	0	0	0	0	40,732	0	2,002,090	0	2,002,090	0		
Olin Corp Winchester Main Plant	East Alton	IL	11	0	1,744,764	0	0	0	10,315	59,950	0	0	20,647	147,616	7,719	1,991,011	0	1,991,011	0		
Elwood National Forge Co	Irvine	PA	7	373,602	1,421,202	0	0	0	172,340	0	0	0	3,741	0	0	1,970,885	0	1,970,885	0		
Mueller Fittings Co Inc	Covington	TN	1	0	1,886,953	0	0	0	0	0	0	0	0	182	3	1,887,138	0	1,887,138	0		
Siglan Containers Manufacturing Corp	Hammond	IN	7	0	0	0	9,552	0	1,802,210	0	0	0	35,286	0	0	1,847,048	0	1,847,048	0		
Tekfor USA	Wooster	OH	3	0	1,846,851	0	0	0	0	0	0	0	2	0	0	1,846,853	0	1,846,853	0		
Thyssenkrupp Crankshaft LLC	Veedersburg	IN	3	0	1,828,714	0	0	0	0	0	0	0	30	15	15	1,828,774	0	1,828,774	0		
Parker Hannifin Sporlan Div - Plant #3	Washington	MO	4	8,520	1,781,587	0	0	0	9,215	5,320	0	0	3,737	0	8,981	1,817,360	0	1,817,360	0		
United Galvanizing Inc	Houston	TX	3	0	1,805,245	0	0	0	0	0	0	0	6,033	4,754	0	1,816,032	0	1,816,032	0		
Wolverine Advanced Materials	Blacksburg	VA	3	0	0	0	0	0	1,721,322	0	0	0	2,261	0	75,227	1,798,810	0	1,798,810	0		

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Machinery (NAICS 333)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds						
Baker Hughes Rankin Rd Crnt	Houston	TX	6	0	54,804,282	0	0	0	0	37	0	0	0	0	54,804,319	0	
Joy Mining Machinery	Millersburg	KY	3	0	11,894,220	0	0	0	0	35,364	0	0	0	0	11,929,584	0	
Centriflift Cable Plant	Claremore	OK	5	0	5,678,582	0	0	0	0	11	0	0	5	0	5,678,598	0	
Landoll Corp	Marysville	KS	8	0	3,245,441	0	0	0	0	1,187	0	0	0	0	3,246,628	0	
Swagelok Manufacturing Co LLC	Solon	OH	7	45,113	2,138,601	0	0	216,512	160	0	282	28	244,688	2,645,384	0		
MIBA Bearings US LLC	Mc Connellsburg	OH	2	0	2,365,027	0	0	0	0	1,472	0	0	12,593	0	2,379,092	0	
PCC Mentor	Mentor	OH	4	0	1,691,133	0	0	0	323	0	49	22,299	19	1,713,823	0		
Evertz Technology Service	Middletown	OH	4	0	1,641,529	0	0	0	0	2,810	0	0	0	0	1,644,339	0	
Polarware/Stoelting LLC	Kiel	WI	5	0	1,614,616	0	0	0	0	0	0	0	0	0	1,614,653	0	
Trane - Columbia	Columbia	SC	2	0	1,586,708	0	0	0	0	0	55	5	0	0	1,586,768	0	
AGCO Corp	Hesston	KS	7	0	1,523,785	0	0	0	0	0	396	14	0	0	1,524,195	0	
Orthman Manufacturing Inc	Lexington	NE	1	0	1,396,540	0	0	0	0	0	86,990	0	0	0	1,483,530	0	
Nov Rig Solutions West Little York	Houston	TX	10	0	1,320,398	0	1,722	0	0	0	6,393	0	0	104,547	1,433,061	0	
Carrier Corp	Indianapolis	IN	5	0	1,221,901	0	0	0	0	0	2	0	48	0	1,221,951	0	
Lindsay Manufacturing Co	Lindsay	NE	5	0	1,202,967	0	0	0	0	0	10,036	2,848	0	0	1,215,850	823	
Xerox Corp	Webster	NY	4	790,000	238,360	0	28,801	35,000	17	0	20,605	29	860	1,113,672	96		
Trane - South Lacrosse Operations	La Crosse	WI	7	800,000	246,205	0	0	0	0	0	1,215	24	100	0	1,047,544	0	
Joy Technologies Inc	Franklin	PA	3	0	1,006,252	0	0	0	0	0	25,614	0	0	0	1,031,866	0	
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	0	511,914	0	511,914	0	0	0	1,023,828	0	
Hydranautics	Oceanside	CA	3	0	17,360	0	0	862,668	27,457	0	777	0	0	0	908,262	0	
United Technologies - Carrier	Collierville	TN	5	0	886,000	0	0	0	0	0	50	0	0	301	886,351	0	
Goodman Manufacturing Co - Cooling	Houston	TX	3	0	869,776	0	0	0	0	0	0	0	0	0	869,776	0	
3M Purification Inc (Formerly Cuno Inc)	Meriden	CT	2	0	0	0	0	684,698	140,220	0	5,872	0	0	0	830,790	0	
Thermo Fisher Scientific	Asheville	NC	11	0	814,157	0	0	0	0	0	5,105	0	0	0	819,262	0	
Johnson Controls Inc - Wichita	Wichita	KS	4	0	804,492	0	0	0	0	0	20	0	0	0	804,512	0	
Tyco Fire Protection Products	Lubbock	TX	3	0	799,320	0	0	0	0	0	143	12	1,113	0	800,589	0	
CHI America LLC	Fargo	ND	6	0	759,200	0	0	0	100	0	689	1,110	32	0	761,131	0	
Bernard Welding	Beecher	IL	2	0	709,415	0	0	0	0	0	1	0	2	0	709,418	0	
Precision Pulley & Idler Inc	Pella	IA	7	0	701,296	0	0	0	0	0	1,308	0	0	0	702,604	0	
ESAB Welding & Cutting Products	Florence	SC	1	0	685,032	0	0	0	0	0	0	0	1	0	685,033	0	
SPX Process Equipment	Delavan	WI	3	0	674,204	0	0	0	0	0	0	0	2	0	674,208	0	
Defield Co	Mount Pleasant	MI	6	0	662,079	0	0	0	0	0	40	750	330	0	663,200	0	
Koch Membrane Systems Inc	Wilmington	MA	2	0	110,157	0	0	545,554	0	0	885	0	0	0	656,596	0	
Letourneau Technologies Inc	Longview	TX	10	479,500	140,890	0	0	0	0	0	26,127	6,255	0	0	652,772	0	
CTB Inc	Milford	IN	7	44	645,750	0	0	0	0	0	0	0	1	0	645,795	0	
Ross Mould Inc	Washington	PA	5	0	614,600	0	0	0	0	0	415	0	0	0	615,015	0	
Lincoln Electric Co	Euclid	OH	12	0	9,342	0	0	214,996	1,024	0	11,426	330,175	34,741	0	601,703	0	
GIE Commercial Motors by Regal-Beloit Corp	Springfield	MO	7	0	575,922	0	0	0	0	0	198	4,421	10,788	0	591,329	0	
Halliburton Energy Services - Carrollton Mfg & Technology	Carrollton	TX	4	0	580,121	0	0	0	0	0	244	0	79	0	580,443	0	
Univeferth Manufacturing Co Inc Brent Div	Shell Rock	IA	9	0	528,800	4,120	0	0	0	0	33,774	85	7	0	566,786	0	
Thermadyne New Hampshire	West Lebanon	NH	2	0	560,079	0	0	0	0	0	0	0	11	0	560,090	0	
Delavan Spray Technologies	Bamberg	SC	2	0	557,084	0	0	0	0	0	0	0	0	0	557,084	0	
Hallmark Refining Corp	Mount Vernon	WA	1	0	552,187	0	0	0	0	0	0	0	0	0	552,187	0	
Dril-Quip Inc	Houston	TX	4	0	544,762	0	0	0	0	0	0	0	0	0	544,762	0	
Thermo Fisher Scientific (Asheville) LLC	Marietta	OH	5	0	525,255	0	0	0	0	0	5	0	7	0	525,267	0	
Luvata Grenada LLC	Grenada	MS	4	0	511,706	0	0	0	0	0	0	0	0	0	511,706	0	
Carrier Commercial Refrigeration Taylor Co	Rockton	IL	7	0	489,965	0	0	0	0	0	934	16,298	1	0	507,198	0	
Excel Industries Inc	Hesston	KS	5	0	503,513	0	0	0	0	0	50	423	0	0	503,987	0	
Sauer Danfoss	Freeport	IL	6	0	489,698	0	0	0	0	0	2,181	0	66	0	491,945	0	
Western Pneumatics Inc	Eugene	OR	4	0	477,613	0	0	0	0	0	0	0	0	0	477,613	0	

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

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Computers/Electronic Products (NAICS 334)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Quantity Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed	Non-production-related Waste Managed
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Other On-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds			
Molex Inc	Lincoln	NE	4	8,073	6,668,919	0	0	0	0	0	0	0	19,653	76	6,696,721	0	
IBM Corp	Hopewell Junction	NY	14	0	32,796	0	290,587	2,212,298	1,650	0	933,054	5	10,006	3,480,396	0		
Andrew LLC	Joliet	IL	2	0	3,264,628	0	0	0	0	0	0	0	0	37	3,264,665	0	
Sumco Southwest Corp	Phoenix	AZ	4	0	32,000	0	0	1,379,228	1,129,328	0	0	3,827	0	0	2,544,383	0	
Aurora Technologies Inc	Huntsville	AL	3	0	0	0	0	1,098,407	1,328,499	0	0	508	0	0	2,427,414	0	
IBM Corp	Essex Junction	VT	11	0	80,025	0	218	2,076,387	4,858	0	134,868	32	1,607	2,297,994	0		
Intel Corp	Rio Rancho	NM	9	0	459,900	0	631,400	347,094	747,023	0	0	17,083	0	12,000	2,214,500	0	
Cree Inc	Durham	NC	5	0	123,350	0	200,950	1,806,208	53,930	0	0	19,951	0	0	2,204,389	0	
Molex Little Rock Connector	Maumelle	AR	6	0	2,160,681	0	0	0	0	0	0	275	15	470	2,161,441	0	
Seh America Inc	Vancouver	WA	5	0	0	0	0	1,340,915	755,798	0	0	2,049	0	0	2,098,762	0	
Intel Corp - Ronler Acres Campus	Hillsboro	OR	10	0	182,723	0	667,883	465,600	593,320	0	0	9,245	3,100	165	1,922,037	0	
Samsung Austin Semiconductor	Austin	TX	7	0	0	0	579	1,694,805	171,935	0	0	15,807	0	12,823	1,895,949	0	
Freescale Semiconductor - Ed Bluestein Facility	Austin	TX	7	0	153,059	0	21,867	1,405,378	156,169	0	0	11,146	0	0	1,747,619	0	
Solarworld Industries America Inc	Hillsboro	OR	6	0	920	0	0	1,018,181	115,818	0	0	10	65	535,723	1,670,717	0	
Siltronix Corp	Portland	OR	4	0	30,975	0	0	1,058,323	1,478	0	0	508,914	3	3,917	1,603,610	0	
FCI USA LLC Huntingdon County	Mount Union	PA	4	0	1,480,628	0	0	1,520	0	0	0	151	101	181	1,482,581	0	
Rogers High Frequency Products	Chandler	AZ	4	0	533,530	0	0	690,000	197,000	0	0	9,160	22,250	18,005	1,469,945	0	
Texas Instruments Inc	Dallas	TX	10	0	6,022	0	246,991	928,791	251,966	0	0	27,065	0	1,226	1,462,061	0	
Intel Corp	Chandler	AZ	7	0	141,127	0	525,591	334,392	332,809	0	0	5,016	0	1,219	1,340,154	0	
Amphenol Corp	Sidney	NY	12	0	217,650	0	0	826,247	8,652	0	0	188,846	6,485	74	1,247,954	0	
IM Flash Technologies LLC	Lehi	UT	6	0	8,370	0	0	870,000	185,000	0	0	10,022	0	0	1,073,392	0	
Millipore Corp	Bedford	MA	2	425,998	293,059	0	125,065	212,918	2,035	0	0	10,726	0	0	1,069,801	0	
Isola USA Corp	Ridgeway	SC	6	0	353,087	326,003	795	326,003	0	0	5,177	837	1	1,011,903	0		
TTM Technologies Inc	Chippewa Falls	WI	12	0	576,540	0	14,859	160,566	180,471	0	0	37,323	0	902	970,661	0	
ON Semiconductor SCI LLC	Phoenix	AZ	5	0	0	0	11,208	609,422	329,696	0	0	3,821	0	4,510	958,657	0	
MEMC Electronic Materials Inc	Saint Peters	MO	4	0	0	0	0	629,127	322,972	0	0	2,283	0	0	954,382	0	
Western Digital Corp	Fremont	CA	3	0	879,741	0	0	67,847	4,021	0	0	973	0	0	952,582	0	
Endicott Interconnect Technologies Inc	Endicott	NY	12	278,960	171,920	0	23,278	430,775	2,336	0	0	24,123	1,214	9,589	942,196	0	
Micron Technology Inc	Manassas	VA	6	0	0	0	1,260	774,800	138,037	0	0	20,930	0	160	935,187	0	
Evergreen Solar Inc	Devens	MA	3	0	0	0	0	305,921	0	0	0	963	0	621,244	928,128	0	
Amphenol Antenna Solutions	Rockford	IL	1	0	907,793	0	0	0	0	0	0	1	276	5	908,075	0	
Polar Semiconductor Inc	Bloomington	MN	4	0	0	0	54,206	806,143	1,154	0	0	6,907	0	0	868,410	0	
Stmicroelectronics	Phoenix	AZ	5	0	0	0	0	820,463	23,870	0	0	3,394	0	0	847,727	0	
Multek Flexible Circuits Inc	Northfield	MN	7	0	300,260	0	132,740	344,083	8,500	0	0	45,465	0	4,680	835,728	0	
Illumina Inc	San Diego	CA	2	0	0	0	660,840	64,099	0	0	0	69,673	0	0	794,612	0	
Honeywell Inc	San Diego	CA	3	0	784,082	0	0	0	0	0	0	351	0	0	784,433	0	
Merni Southwest	Sherman	TX	5	0	0	0	0	502,700	257,560	0	0	13,028	0	0	773,288	0	
Hitachi Global Storage Technologies Inc	San Jose	CA	1	0	742,216	0	0	9,201	15,607	0	0	279	0	0	767,303	0	
Maxim Integrated Products Inc	Antonio	TX	6	0	0	0	547,589	118,623	82,271	0	0	1,845	0	0	750,328	0	
RF Micro Devices Fab 3	Greensboro	NC	3	0	636,110	0	34,240	0	1,201	0	0	70,225	0	0	741,776	0	
Skyworks Solutions Inc	Newbury Park	CA	2	0	637,336	0	0	76,762	1,891	0	0	7,676	0	0	723,665	0	
Denso Manufacturing Tennessee Inc	Maryville	TN	9	20,000	632,287	0	1,435	22,933	22,933	0	0	4,589	0	107	704,284	0	
Avago Technologies Inc Fort Collins Colorado	Fort Collins	CO	3	566,709	52,880	0	37,513	14,579	21,175	0	0	6,801	0	0	699,657	0	
Badger Meter Inc	Milwaukee	WI	6	0	692,483	0	0	0	0	0	0	608	0	76	693,167	0	
Nelco Products Inc	Anaheim	CA	3	0	0	0	45,921	591,397	1,159	0	0	3,044	0	0	641,521	0	
Intel Corp - Aloha Campus	Aloha	OR	5	0	91,930	0	272,119	20,247	253,102	0	0	1,161	0	428	638,987	0	
Kemet Electronics Corp	Simpsonville	SC	3	230,638	0	0	172,947	0	211,190	0	0	1,656	0	13,104	629,535	0	
Newport Fab LLC (Dba Jazz Semiconductor)	Newport Beach	CA	3	0	0	0	0	556,313	60,366	0	0	2,541	0	0	619,220	0	
Eaton Corp	Horseheads	NY	4	0	576,658	0	0	12,220	0	0	0	308	0	133	589,319	0	
Amphenol TCS Molding & Stamping	Winston-Salem	NC	2	0	578,773	0	0	0	0	0	0	0	0	0	4,640	583,413	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Electrical Equipment (NAICS 335)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed	Non-production-related Waste Managed
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Other On-site Disposal or Other Releases Pounds	Other Off-site Disposal or Other Releases Pounds	Managed Pounds	Managed Pounds	Managed Pounds	Managed Pounds
Energys Energy Products Inc (Formerly Hawker Energy)	Warrensburg	MO	2	46,345,363	5,527,467	0	0	0	640	0	30	0	0	53,873,501	0
Exide Technologies	Salina	KS	3	28,797,287	12,636,214	0	0	0	0	0	3,421	42,434	8	41,479,364	0
General Cable Industries Inc	Marion	IN	6	24,132,144	2,438,863	0	0	0	0	0	4,465	1,586	980	26,578,038	0
Exide Technologies	Bristol	TN	6	5,190,565	11,408,543	0	0	797	5	0	2,423	0	51,023	16,653,357	0
Rea Magnet Wire Co	Fort Wayne	IN	9	0	10,861,334	0	7,182	582,952	1,395	0	15,632	0	1,782	11,470,277	0
Exide Technologies	Columbus	GA	2	9,225,637	1,928,523	0	0	0	0	0	1,009	1,366	2,926	11,159,461	0
Exide Technologies	Manchester	IA	4	6,584,388	4,475,731	0	0	0	0	0	342	6,092	356	11,066,909	0
Exide Technologies	Kansas City	KS	2	6,487,092	2,248,886	0	0	0	0	0	236	0	1,193	8,737,407	0
REA Magnet Wire Co	Lafayette	IN	8	0	7,716,296	0	74,235	752,737	7,243	0	8,228	0	154	8,558,893	0
Johnson Controls Battery Group Inc	Holland	OH	2	0	7,512,497	0	0	0	0	0	149	0	13	7,512,659	0
C&D Technologies Standby Power Division-Keeffe Facility	Milwaukee	WI	1	0	6,964,654	0	0	0	0	0	95	0	19	6,964,768	0
General Cable Corp	Lawrenceburg	KY	4	0	6,532,576	0	0	0	0	0	80	1,360	38	6,534,054	0
Northstar Battery Co LLC	Springfield	MO	1	0	5,660,944	0	0	0	0	0	160	0	100,179	5,761,283	0
Johnson Controls Battery Group Inc	Kernersville	NC	3	0	5,756,986	0	0	0	0	0	181	119	12	5,757,299	0
Prysmian Power Cables & Systems USA LLC	Abbeville	SC	6	16,380	4,189,227	0	0	0	1,520	0	2,098	3,212	186	4,212,623	0
Johnson Controls Battery Group Inc	Saint Joseph	MO	3	0	4,143,526	0	0	0	0	0	340	2,850	4	4,146,720	0
General Cable Industries Inc	Du Quoin	IL	5	0	3,748,158	0	0	0	2	0	9,621	28,144	19,453	3,805,378	0
Yuasa Battery Inc	Laureldale	PA	3	1,589,903	1,823,162	0	0	0	0	0	327	6	42,353	3,455,751	0
Okonite Co Inc	Richmond	KY	3	0	3,228,353	0	0	0	0	0	215	10,752	12	3,239,333	0
Toho Tenax America Inc	Rockwood	TN	2	0	0	0	0	3,069,000	0	0	28,600	0	0	3,097,600	0
Commscope Inc - Claremont NC Facility	Claremont	NC	3	0	2,566,610	0	0	0	0	0	0	0	500,900	3,067,510	0
Johnson Controls Battery Group Inc	Tampa	FL	2	0	2,911,940	0	0	0	0	0	61	0	2	2,912,003	0
Johnson Controls Battery Group Inc	Canby	OR	2	0	2,834,299	0	0	0	0	0	22	0	1	2,834,322	0
Schneider Electric USA	Lincoln	NE	4	0	2,792,517	0	0	0	0	0	7,370	0	6	2,799,894	0
SGL Carbon LLC	Hickman	KY	3	0	8,338	0	0	2,695,293	0	0	6,013	24	0	2,709,668	0
Northstar Battery Co LLC Plant 2	Springfield	MO	1	0	2,589,929	0	0	0	0	0	120	0	32,888	2,622,937	0
Energys	Hays	KS	3	783,926	1,768,190	0	0	0	0	0	81	0	2	2,552,199	0
Nexans Inc (Dba Berk-Tek)	New Holland	PA	7	0	2,508,846	0	0	0	0	0	0	9	19,000	2,527,855	0
Johnson Controls Battery Group Inc	Middletown	DE	2	0	2,443,551	0	0	0	0	0	128	231	2	2,443,912	0
Johnson Controls	Geneva	IL	2	0	2,329,990	0	0	0	0	0	530	0	2	2,330,522	0
Superior Battery Manufacturing Co Inc	Russell Springs	KY	2	943,687	1,378,493	0	0	0	0	0	86	0	0	2,322,266	0
Crown Battery Manufacturing Co	Fremont	OH	3	0	2,265,960	0	0	0	0	0	441	0	1	2,266,402	0
Energizer Battery Manufacturing Inc	Asheboro	NC	4	1,375,186	637,353	0	0	0	0	0	157	124,983	55	2,137,734	0
Toshiba International Corp	Corydon	IA	2	0	1,973,501	0	0	0	0	0	13,191	0	0	2,108,714	0
Coleman Cable Inc Waukegan Facility	Waukegan	IL	3	0	1,973,501	0	0	0	0	0	0	475	0	1,973,976	0
C&D Technologies	Attica	IN	1	0	1,893,706	0	0	0	0	0	646	0	357	1,894,709	0
Exide Technologies	Fort Smith	AR	4	0	1,851,125	0	0	0	0	0	568	0	5,958	1,857,652	0
Trojan Battery Co	Lithonia	GA	4	0	1,729,577	0	0	62,199	0	0	382	10,152	89	1,802,398	0
Okonite Co Inc	Orangeburg	SC	4	0	1,754,885	0	0	0	0	0	144	28,367	546	1,783,942	0
East Penn Manufacturing Co Inc	Corydon	IA	2	0	1,559,014	0	0	0	0	0	26	0	3	1,559,043	0
Sgl Carbon LLC	Ozark	AR	3	0	1,672	0	0	1,514,912	0	0	258	4,873	0	1,521,715	0
Johnson Controls Distribution Center	Saint Joseph	MO	1	0	1,362,783	0	0	0	0	0	0	0	2	1,362,785	0
Johnson Controls Battery Group Inc	Red Oak	IA	1	0	1,356,374	0	0	0	0	0	73	0	1,576	1,358,023	0
SGL Technic Inc Polycarbon Di V	Santa Clarita	CA	2	0	130,752	0	0	1,176,952	0	0	113	0	49,315	1,357,132	0
Fiamm Energy LLC	Waynesboro	GA	1	0	1,340,000	0	0	0	0	0	90	43	39	1,340,172	0
General Cable Co	Lincoln	RI	6	2,488	1,300,118	0	0	0	0	0	4,811	6,338	5,230	1,318,985	0
Leviton Manufacturing Southern Devices Div	Morganston	NC	4	0	1,298,129	0	0	0	0	0	0	0	5	1,298,134	0
C&D Technologies Inc	Leola	PA	1	32,000	1,230,057	0	0	0	0	0	26	0	3,109	1,265,192	0
Baldor Electric Co	Fort Smith	AR	3	0	1,233,828	0	3,422	0	0	0	25,032	0	0	1,262,282	0
Cutter Hammer Electrical Co	Arecibo	PR	6	0	1,210,963	0	0	9	289	0	16,158	4,561	304	1,232,284	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Quantity Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds		Non-production-related Waste Managed Pounds						
				Pounds	Quantity Pounds	Pounds	Quantity Pounds	Pounds	Quantity Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds						
Goodrich Carbon Operations	Pueblo	CO	7	0	0	11,306,600	138	10,373	0	0	5,563	0	0	0	11,322,674	0	0	0	0	0	0	0	0	0						
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	18	0	9,944,940	0	0	386,674	149,359	0	534,568	0	0	16,405	11,031,946	0	0	0	0	0	0	0	0	0						
Spirit Aerosystems Inc	Wichita	KS	16	0	5,792,740	0	227,721	194,177	92,096	0	575,684	146,351	3,062	7,031,831	0	0	0	0	0	0	0	0	0	0						
Weatherford Aerospace Inc	Weatherford	TX	1	4,082,425	0	0	0	0	26	92	0	0	755	0	0	0	0	0	0	0	0	0	0	0						
Tenneco	Litchfield	MI	4	0	2,811,795	0	0	0	0	0	0	0	0	11,589	0	0	0	0	0	0	0	0	0	0						
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	21	0	1,203,732	0	29,691	365,010	115,800	0	915,711	0	0	42,421	2,672,365	0	0	0	0	0	0	0	0	0						
Faurecia Emissions Control Technologies USA LLC	Dexter	MO	3	0	2,407,800	0	0	0	0	0	0	0	0	1,408	0	0	0	0	0	0	0	0	0	0						
Benteler Automotive Corp	Goshen	IN	2	0	2,334,799	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0						
Lear Corp	Traverse City	MI	4	0	2,311,733	0	0	0	0	0	0	0	0	1,622	15	0	0	0	0	0	0	0	0	0						
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	185,916	0	67,893	1,366,917	20,716	0	347,350	129,059	29,833	2,147,684	0	0	0	0	0	0	0	0	0	0						
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	633,484	0	6,666	617,140	189,800	0	539,703	53,907	1,430	2,042,130	0	0	0	0	0	0	0	0	0	0						
NTN Driveshaft Inc	Columbus	IN	4	0	1,945,460	0	0	0	0	0	0	0	0	329	0	0	0	0	0	0	0	0	0	0						
Bowling Green Metalforming	Bowling Green	KY	6	0	1,903,303	0	0	0	0	0	0	0	0	1,653	22,567	1,634	1,929,157	0	0	0	0	0	0	0	0					
Federal-Mogul VSP	Glasgow	KY	6	0	0	0	0	0	0	0	0	0	0	9,608	1,874,036	0	0	0	0	0	0	0	0	0	0					
Tenneco Automotive	Seward	NE	3	0	1,863,209	0	0	0	0	0	0	0	0	1,804	0	0	0	0	0	0	0	0	0	0						
PCC Airfoils LLC	Douglas	GA	4	0	1,844,052	0	0	0	0	77	0	0	0	842	4,480	0	0	0	0	0	0	0	0	0						
Howmet Castings & Servics Inc	Dover	NJ	7	436,552	1,316,273	0	0	472	23	0	0	0	0	87	46,738	452	1,800,597	0	0	0	0	0	0	0	0					
Toyotetsu Mid America	Owensboro	KY	4	0	1,792,654	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0						
Tenneco	Ligonier	IN	3	0	1,725,538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	648,039	0	18,776	557,579	150,500	0	320,845	22,183	119	1,718,041	0	0	0	0	0	0	0	0	0	0	0					
GMC Truck Group Arlington Assembly Plant	Arlington	TX	22	0	387,316	0	6,549	864,404	98,352	0	323,910	0	0	4,450	1,684,982	0	0	0	0	0	0	0	0	0	0	0				
Hutchens Industries Inc	Seymour	MO	7	0	0	0	0	0	0	0	0	0	0	1,665,001	0	0	0	0	0	0	0	0	0	0	0					
GM MLCG Fairfax Assembly	Kansas City	KS	20	0	675,700	0	1,694	218,336	68,600	0	627,025	44,002	3,020	1,638,377	0	0	0	0	0	0	0	0	0	0	0					
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	832,674	0	1,546	27,580	72,501	0	633,956	37,034	3,200	1,608,491	0	0	0	0	0	0	0	0	0	0	0					
Eagle Bend Manufacturing	Clinton	TN	2	0	1,600,163	0	0	0	0	0	0	0	0	66	0	0	0	0	0	0	0	0	0	0						
Honda Manufacturing Of Alabama LLC	Lincoln	AL	21	0	1,216,144	0	10,129	94,172	119,355	0	100,823	0	0	17,764	1,558,387	0	0	0	0	0	0	0	0	0	0	0				
Advanced Bearing Materials LLC	Greensburg	IN	3	1,222,721	326,058	0	0	0	0	0	0	0	0	2,406	0	8	1,551,193	0	0	0	0	0	0	0	0	0	0	0		
Elsa LLC	Elwood	IN	7	0	1,532,658	0	0	0	0	0	0	0	0	1	0	2	1,532,661	0	0	0	0	0	0	0	0	0	0	0		
Goodrich Corp AWB Carbon Operations Spokane	Spokane	WA	6	0	2,620	1,528,112	236	0	0	0	0	0	0	472	0	0	0	0	0	0	0	0	0	0	0					
Grand Traverse Stamping	Traverse City	MI	1	0	1,524,662	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Hutchens Industries Inc Mansfield Facility	Mansfield	MO	8	0	0	0	0	0	0	0	0	0	0	1,377,892	0	0	0	0	0	0	0	0	0	0	0					
Honeywell Aerospace South Bend	South Bend	IN	5	0	34,997	0	0	1,299,933	15,516	0	0	4,341	0	48	1,354,835	0	0	0	0	0	0	0	0	0	0	0				
GM Truck Group Fort Wayne Assembly	Roanoke	IN	19	0	252,820	0	14,201	240,335	72,200	0	762,100	1	2,400	1,244,058	0	0	0	0	0	0	0	0	0	0	0					
Aisin USA Manufacturing Inc	Seymour	IN	5	0	1,322,316	0	0	12,640	0	0	0	63	0	0	0	0	0	0	0	0	0	0	0	0						
Triumph Fabrications Hot Springs	Hot Springs	AR	5	208,913	313,538	0	0	635,475	116,144	0	0	21,003	0	0	0	0	0	0	0	0	0	0	0	0						
Daimler Trucks North America	Gaston	NC	7	0	1,272,746	0	0	0	0	0	0	0	0	72	711	177	1,273,706	0	0	0	0	0	0	0	0	0	0			
Aisin USA Manufacturing Inc Plant II	Seymour	IN	4	0	1,234,437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Federal-Mogul Powertrain	Greenville	MI	3	488,976	719,126	0	0	0	0	0	0	0	0	161	0	0	0	0	0	0	0	0	0	0						
Dynax America Corp	Roanoke	VA	4	0	0	0	25,932	1,115,900	4	0	52,756	0	0	0	0	0	0	0	0	0	0	0	0							
Nascot Industries	Nashville	IL	9	0	786,406	0	0	361,779	15	0	21,939	0	0	0	0	0	0	0	0	0	0	0	0							
GKN Aerospace Chem-Tronics Inc	El Cajon	CA	7	0	399	0	0	678,027	446,855	0	0	11,766	0	0	4,141	1,141,188	0	0	0	0	0	0	0	0	0	0	0			
Schrader-Bridgeport International	Altavista	VA	4	0	1,132,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Tower Automotive Tool LLC	Elkton	MI	5	0	1,121,073	0	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0						
ATK Launch Systems Promontory	Promontory	UT	2	0	0	0	0	183,339	0	87,999	781,602	48,319	0	0	0	0	0	0	0	0	0	0	0							
Brw Manufacturing Co LLC	Greer	SC	18	0	68,619	0	24,016	344,970	388,129	0	0	239,191	7,732	9	1,072,666	0	0	0	0	0	0	0	0	0	0	0				
Boeing Commercial Airplanes - Auburn	Auburn	WA	7	0	506,224	0	4,185	120,395	304,249	0	0	16,610	1	89,017	1,040,681	0	0	0	0	0	0	0	0	0	0	0				
New United Motor Manufacturing Inc	Fremont	CA	13	0	638,144	0	157,247	140,049	10,300	0	0	77,846	0	319	1,023,905	0	0	0	0	0	0	0	0	0	0	0				
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	22	5,223	279,799	0	21,937	33,420	104,197	0	0	503,111	27,311	4,269	979,267	0	0	0	0	0	0	0	0	0	0	0				
Nissan North America Inc	Decherd	TN	12	529,453	412,754	0	678	2,606	0	0	0	0	0	4,482	1,384	22	951,379	0	0	0	0	0	0	0	0	0	0	0		
Mahle Engine Components USA Inc	Atlantic	IA	2	0	876,196	0	0	0	0	0	0	0	0	2	0	0	0	30,835	907,033	0	0	0	0	0	0	0	0	0	0	0

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

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Furniture (NAICS 337)

Facility	City	State	Forms Number	Quantity Recycled On-site	Quantity Recycled Off-site	Quantity Used for Energy Recovery On-site	Quantity Used for Energy Recovery Off-site	Treated On-site	Quantity Treated Off-site	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds	
				Pounds	Pounds	Pounds	Pounds			Quantity	Quantity	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds			
Syndicate Systems Inc	Middlebury	IN	8	0	3,302,473	0	0	27,845	0	1,466	0	0	0	3,331,784	0	
MRCG-Kraftmaid P3	Orwell	OH	7	0	131,597	0	104,357	728,687	80,743	0	7,369	290	680	1,053,723	0	
MRCG-Kraftmaid P1	Middlefield	OH	7	0	0	0	128,124	455,611	5,190	0	4,610	155	565	594,255	0	
Masco Retail Cabinet Group Sayre Pennsylvania Plant	Sayre	PA	5	0	60,264	0	83,110	403,270	0	0	8,230	0	0	554,874	0	
Wood-Mode Inc	Kreamer	PA	5	0	0	0	58,827	354,136	0	0	123,391	0	0	536,354	0	
American Woodmark Corp	Gas City	IN	6	122,217	216,722	0	0	0	0	0	76,108	28	0	415,074	0	
Artek Industries Inc N Wasserstrom & Sons	Columbus	OH	4	0	380,130	0	0	0	0	0	844	0	0	380,974	0	
American Woodmark Corp	Kingman	AZ	4	0	286,037	0	1,000	0	0	0	93,845	0	0	380,882	0	
Hon Co	Cedartown	GA	4	46,468	41,405	0	72,747	0	0	0	109,488	4,995	0	275,103	0	
Masco Retail Cabinet Group LLC	Waverly	OH	6	0	25	0	31,452	224,571	0	0	9,410	17	1,020	266,495	0	
Springs Window Fashions LLC	Middleton	WI	6	0	204,615	0	0	0	0	0	52	0	0	204,667	0	
Pan Oston Co	Bowling Green	KY	4	0	180,122	0	0	0	0	0	0	47	0	180,169	0	
Omega Cabinetry	Waterloo	IA	6	3,940	0	0	21,200	0	0	0	148,600	0	0	173,740	0	
American Woodmark Corp South Branch Plant	Moorefield	WV	5	0	0	0	102,961	0	0	0	68,198	0	0	171,159	0	
Masco Cabinetry Ohio Frame Plant	Jackson	OH	4	3,276	0	0	48,846	111,581	0	0	907	0	0	164,610	0	
Haworth Inc	Holland	MI	2	12,774	0	0	125,814	0	0	0	24,459	0	0	163,047	0	
Vaughan-Bassett Furniture Co Galax	Galax	VA	5	0	0	0	1,151	0	0	0	149,555	0	0	150,706	0	
Stanley Furniture Co	Stanleytown	VA	6	0	13,200	0	0	0	0	0	134,528	0	0	147,728	0	
W W Wood Products Inc	Dudley	MO	2	1,868	0	0	0	86,977	5,348	0	0	53,523	0	0	147,716	0
Steel King Industries Inc	Rome	GA	10	0	142,336	0	0	0	0	0	186	48	18	142,588	0	
Stanley Furniture Co	Robbinsville	NC	4	0	0	0	0	0	0	0	142,018	0	0	142,018	0	
Cardell Cabinets Inc San Antonio Facility	San Antonio	TX	5	0	0	0	9,514	101,491	0	0	23,869	0	4,428	139,302	0	
Masco Cabinetry Duncanville	Duncanville	TX	3	0	0	0	0	97,103	0	0	17,317	0	0	114,420	0	
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	10,560	0	0	0	96,000	6,200	0	112,760	0	
American Woodmark-Hardy County Plant	Moorefield	WV	5	7,968	0	0	103,746	0	0	0	0	0	0	111,714	0	
Crystal Cabinet Works Inc -- Princeton	Princeton	MN	4	0	78,634	0	0	0	0	0	27,743	0	0	106,377	0	
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	10,227	0	0	0	95,184	161	0	105,573	0	
Paoi Inc	Orleans	IN	5	0	0	0	1,712	0	0	0	98,595	0	0	100,307	0	
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	0	0	0	97,673	0	0	97,673	0	
Marsh Furniture Co	High Point	NC	4	0	0	0	32,873	0	0	0	64,148	0	0	97,021	0	
Medallion Cabinetry Inc	Waconia	MN	3	0	0	0	4,727	0	0	0	88,223	0	0	92,950	0	
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	12,232	0	0	0	79,099	0	0	91,331	0	
Masterbrand Cabinets Inc - Grants Pass Operations	Grants Pass	OR	3	0	0	0	2,320	0	0	0	87,200	0	0	89,520	0	
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	16,561	0	266	0	65,852	779	0	83,458	0	
Bertch Cabinet Mfg Inc	Waterloo	IA	3	4,315	0	0	2,663	0	0	0	74,852	0	0	81,830	0	
Legacy Cabinets LLC	Eastaboga	AL	3	0	0	0	3,559	0	0	0	72,786	153	0	76,498	0	
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	9,958	0	0	14,125	0	0	0	52,366	0	0	76,449	0	
Mid Continent Cabinetry	Newton	KS	5	0	0	0	9,723	0	0	0	63,015	92	13	72,843	0	
Springs Window Fashions LLC	Montgomery	PA	1	0	0	0	70,924	0	0	0	217	0	0	71,141	0	
Starmark Cabinetry	Sioux Falls	SD	4	0	66	0	9,126	0	0	0	58,886	0	0	68,078	0	
Virco Manufacturing Corp Main Facility	Conway	AR	3	0	65,000	0	0	0	0	0	780	780	505	67,065	0	
Wright Line Inc	Worcester	MA	1	0	66,000	0	0	0	0	0	5	0	18	66,023	0	
Medallion Cabinetry Inc	Culver	IN	2	0	0	0	6,721	0	0	0	56,652	0	0	63,373	0	
Tru-Wood Cabinets Inc	Ashland	AL	4	0	0	0	609	0	378	0	59,932	61	0	60,980	0	
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	9,717	11,142	0	0	38,157	0	0	59,016	0	
Norcraft Cos	Lynchburg	VA	3	0	0	0	245	0	0	0	54,660	0	0	54,905	0	
Armstrong Cabinet Products	Thompsonstown	PA	2	0	0	0	8,442	0	0	0	45,681	0	45	54,168	0	
Krueger International Inc	Bonduel	WI	5	0	54,056	0	0	0	0	0	0	0	0	54,056	0	
Mid Continent Cabinetry	Cottonwood	MN	4	0	64	0	5,579	0	0	0	48,245	0	0	53,888	0	
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	26,135	0	0	0	27,471	0	0	53,606	0	

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

Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Miscellaneous Manufacturing (NAICS 339)

Facility	City	State	Forms Number	Quantity Recycled On-site		Quantity Recycled Off-site		Quantity Used for Energy Recovery On-site		Quantity Used for Energy Recovery Off-site		Treated On-site		Treated Off-site		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		Other Off-site Disposal or Other Releases		Total Production-related Waste Managed		Non-production-related Waste Managed					
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds					
DNP IMS America Corp	Mount Pleasant	PA	1	2,452,316	0	0	0	3,883	0	1,475,161	14,201	0	0	4,426	0	0	0	0	0	0	0	3,949,987	0						
IMAK	Amherst	NY	2	391,900	0	2,412,000	66,320	602,900	321	0	0	34,370	0	0	0	0	0	0	0	0	0	3,507,811	0						
3M Co Brookings	Brookings	SD	7	0	13,382	1,354,270	0	580,401	88,888	0	0	47,957	0	724	39	0	0	0	0	0	0	2,085,661	0						
GE Osmomics	Vista	CA	4	0	0	0	0	307,000	0	1,547,700	0	0	5,002	0	0	0	0	0	0	0	0	1,859,702	0						
YKK (USA) Inc National Manuf Acturing Center	Macon	GA	1	26,320	1,553,502	0	0	0	0	0	0	0	0	0	83	0	0	3,902	0	0	0	1,583,807	0						
North Safety Products Facility	Clover	SC	3	1,156,201	0	0	0	53,942	0	0	0	0	0	0	272,482	0	0	0	0	0	0	2,331	0						
Sterigenics US LLC	Charlotte	NC	2	0	403,867	0	0	0	1,011,153	0	0	0	750	0	0	0	0	0	0	0	0	1,415,770	0						
Midwest Sterilization Corp	Laredo	TX	2	0	358,853	0	0	0	637,090	0	0	12,967	0	0	0	0	0	0	0	0	0	1,008,910	0						
Avedis Zildjian Co	Norwell	MA	1	922,790	84,263	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1,007,058	0					
Dana Sealing Manufacturing LLC	Danville	KY	2	0	927,405	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	927,410	0					
Sterigenics US LLC	Smyrna	GA	3	0	302,193	0	0	0	560,390	0	0	0	2,736	0	0	0	0	0	0	0	0	0	865,319	0					
Stryker Orthopaedics	Mahwah	NJ	3	0	826,569	0	0	0	0	22,550	0	0	110	0	0	0	0	0	0	0	0	0	864,817	0					
Cybex International	Owatonna	MN	5	0	781,325	0	0	0	0	0	0	0	209	0	0	0	0	0	0	0	0	0	781,534	0					
Biomet Fair Lawn LP	Fair Lawn	NJ	2	0	685,472	0	0	0	0	0	0	0	1,747	0	0	0	0	0	0	0	0	0	687,219	0					
Royal Sterilization Systems	New Tazewell	TN	2	0	218,700	0	0	0	459,957	0	0	0	28	0	0	0	0	0	0	0	0	0	678,685	0					
CR Bard	Moncks Corner	SC	5	354,000	0	0	22,026	0	0	0	0	0	302,527	0	0	0	0	0	0	0	0	0	678,553	0					
Sterigenics US LLC	Queensbury	NY	2	0	191,227	0	0	0	472,890	0	0	0	381	0	0	0	0	0	0	0	0	0	664,498	1					
B Braun Medical Inc Manufacturing Div	Allentown	PA	2	0	357,469	0	0	0	270,000	0	0	0	2,026	0	0	0	0	0	0	0	0	0	629,495	0					
John Crane Inc	Morton Grove	IL	5	0	607,292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	607,292	0					
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	321,297	0	0	99,741	0	0	1,512	0	0	135,580	0	0	0	0	0	0	0	0	0	558,130	0					
Becton Dickinson Medical Systems	Columbus	NE	6	0	156,825	0	0	0	185,800	185,573	0	0	1,304	0	15,082	420	0	0	0	0	0	0	545,004	0					
Federal-Mogul Sealing Systems	Athens	AL	3	0	533,642	0	0	0	10,458	0	0	0	154	0	0	0	0	0	0	0	0	0	544,754	0					
Baxter Healthcare of Puerto Rico	Aibonito	PR	1	69,570	474,490	0	0	0	0	0	0	0	108	0	0	0	0	0	0	0	0	0	544,168	0					
Acushnet Co Ball Plant III	New Bedford	MA	3	210,242	0	0	0	21,816	3,605	0	0	509	0	191,939	9,777	0	0	0	0	0	0	0	437,890	0					
Vulcan Global Manufacturing Solutions Inc	Milwaukee	WI	1	0	426,211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,624	0					
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	215,000	0	0	28	34,600	7,250	0	0	167,008	0	0	0	0	0	0	0	0	0	0	0	423,886	102				
Visionmark Inc	Sidney	OH	1	0	0	0	0	0	395,901	0	0	0	0	0	0	0	0	0	0	0	0	0	395,901	0					
Midwest Sterilization Corp	Jackson	MO	2	0	196,435	0	0	0	193,128	0	0	0	3,375	0	0	0	0	0	0	0	0	0	0	392,938	0				
Atomized Products Group Inc	Garland	TX	2	255,335	122,949	0	0	0	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	378,472	0				
Batesville Manufacturing Inc - Hageman Plant	Batesville	IN	5	0	364,580	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	364,592	0				
Freudenberg-Nok General Ptnr	Bristol	NH	8	0	58,508	0	19,964	0	276,117	0	0	0	1,049	0	6,526	19	0	0	0	0	0	0	362,183	0					
Caridianbct Sterilization Services Inc	Lakewood	CO	2	0	156,625	0	0	0	193,681	0	0	0	2,148	0	0	0	0	0	0	0	0	0	0	352,454	0				
Coating Place Inc	Verona	WI	3	0	0	298,669	18,343	0	0	0	0	0	0	0	21,180	0	0	0	0	0	0	0	0	338,192	0				
Aurora Casket Co Inc	Aurora	IN	7	0	169,293	0	0	0	15	0	0	0	168,625	0	0	0	0	0	0	0	0	0	0	0	337,938	0			
Bard Medical Div	Covington	GA	1	0	7,260	0	0	0	306,283	0	0	0	5,318	0	0	0	0	0	0	0	0	0	0	0	318,861	0			
Lifetime Products Inc	Clearfield	UT	3	0	311,682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311,697	0				
YKK (USA) Inc National Manufacturing Center	Macon	GA	2	0	272,969	0	0	0	0	18,975	0	0	1	0	0	0	0	0	0	0	0	0	0	292,089	0				
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	24,282	0	181,638	0	0	72,108	0	0	0	0	0	0	0	0	0	0	0	278,028	0			
Zimmer Inc	Warsaw	IN	4	0	188,192	0	0	0	28,109	0	37,947	0	0	1,489	0	143	4	0	0	0	0	0	0	0	255,884	0			
Caterpillar Precision Seals	Franklin	NC	2	0	255,483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255,664	0			
Advance Corp	Cottage Grove	MN	2	0	0	0	0	0	0	149,600	104,720	0	0	0	0	0	0	0	0	0	0	0	0	0	254,320	0			
Acushnet Co Ball Plant II	North Dartmouth	MA	2	68,034	0	0	0	0	34,725	12,653	0	0	1,794	0	98,083	26,144	0	0	0	0	0	0	0	241,433	0				
Medtronic Biomedicus Inc Sterile Systems Operation	Grand Rapids	MI	2	0	115,607	0	0	0	0	109,552	9,007	0	0	5	0	0	0	0	0	0	0	0	0	0	234,171	0			
Acushnet Co	New Bedford	MA	1	0	232,635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	232,635	0		
Tyco Healthcare (Dba Covidien)	De Land	FL	6	0	16,010	0	0	4,284	0	138,534	7,721	0	0	63,303	0	590	9	0	0	0	0	0	0	0	230,451	0			
Thermoseal Inc	Sidney	OH	1	220,000	0	0	0	0	0	0	0	0	0	4,500	0	1,200	0	0	0	0	0	0	0	0	0	225,700	0		
Easton Technical Products	Salt Lake City	UT	2	0	0	0	0	0	69,933	152,652	0	0	1,461	0	0	0	0	0	0	0	0	0	0	0	0	224,046	0		
Ethicon Inc	San Angelo	TX	2	0	98,592	0	0	0	0	104,829	0	0	0	1,049	0	0	0	0	0	0	0	0	0	0	0	0	204,470	0	
Kendall Co LP	Augusta	GA	3	174,935	0	0	0	0	0	19,965	0	0	0	0	0	3,117	0	2,344	0	0	0	0	0	0	0	200,361	12		
Depuy Orthopaedics Inc A Johnson & Johnson Co	Raynham	MA	2	0	199,128	0	0	0	0	0	0	0	0	0	0	0	0	10	0	184	0	0	0	0	0	0	0	199,322	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Chemical Wholesaler Distributors (NAICS 4246)

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds	Quantity Recycled Off-site Pounds	Quantity Used for Energy Recovery On-site Pounds	Quantity Used for Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Other On-site Disposal or Releases Pounds	Other Off-site Disposal or Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
Colt Recycling LLC	Hudson	NH	2	0	1,444,348	0	0	0	0	0	662	0	0	1,445,010	0
Ashland Distribution	Garland	TX	27	0	5,465	0	1,045,346	0	1,589	0	7,479	10,339	513	1,070,731	10
Ashland Inc	Charlotte	NC	24	0	0	0	866,609	0	108,103	0	5,443	0	0	980,155	0
Champion Technologies Inc	Broussard	LA	8	0	0	0	597,997	0	201,802	0	124,552	36,912	0	961,263	0
Hydrite Chemical Co	Oshkosh	WI	3	520,160	0	0	0	7,948	210	0	94	0	0	528,412	1
National Refrigerants Inc	Rosenhayn	NJ	5	0	0	0	0	0	0	0	435,342	0	0	435,342	0
US Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	3	290,813	0	0	0	0	0	0	2,679	0	0	293,492	0
Ashland Distribution Co	Kansas City	KS	19	0	0	0	288,730	0	0	0	4,285	0	0	293,015	0
Linde Gas North America LLC	Phoenix	AZ	2	0	0	0	0	280,048	0	0	531	0	0	280,579	0
Brenntag Great Lakes LLC	Menomonie Falls	WI	24	0	217,553	0	24,085	0	0	0	1,476	0	0	243,114	0
Coastal Chemical Co LLC	Abbeville	LA	9	0	0	0	197,500	0	0	0	8,655	0	0	206,155	0
EMD Chemicals Inc	Cincinnati	OH	18	0	0	0	54,049	0	45,067	0	9,368	0	77,535	186,019	0
Superior Oil Co Inc	Indianapolis	IN	22	58,427	19,194	0	28,160	0	15,500	0	19,139	8,100	1,480	149,999	0
Koch Nitrogen Co LLC Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	127,400	0	0	380	0	0	127,780	2,330
ExxonMobil Anchorage Tank Farm	Port Allen	LA	10	0	0	0	0	121,130	0	0	3,071	0	0	124,201	0
Baker Petrolite-Rayne Facility	Rayne	LA	11	21,766	36,627	0	55,149	0	109	0	6,922	0	0	120,573	0
Ashland Distribution Co	Carson	CA	15	0	0	0	109,144	4,504	0	0	883	0	0	114,531	61
Ashland Distribution	Willow Springs	IL	22	0	0	0	101,426	0	0	0	8,765	0	0	110,191	7
Mozel Columbia	Columbia	IL	7	0	0	0	95,987	0	750	0	1,260	0	0	97,997	0
Incon Processing LLC	Batavia	IL	2	0	0	0	0	0	93,511	0	700	0	0	94,211	0
Fisher Scientific Co LLC	Bridgewater	NJ	16	0	7,156	0	66,678	4,243	2,272	0	1,276	0	123	81,748	0
Praxair Inc	Kingman	AZ	1	0	75,065	0	0	0	0	0	4,367	0	0	79,432	0
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	8	3,011	0	0	65,561	0	0	0	6,289	0	0	74,861	0
Airgas Refrigerants Inc	Long Island City	NY	5	0	0	0	0	0	0	0	72,212	0	0	72,212	0
Gallade Chemical Inc	Santa Ana	CA	2	0	0	0	0	0	0	0	70,410	0	0	70,410	0
Milport Enterprises Inc	Milwaukee	WI	6	2,100	0	0	0	36,356	28,095	0	1,320	0	0	67,871	0
Ashland Distribution	Louisville	KY	10	0	0	0	48,141	0	0	0	9,497	0	0	57,638	0
Trans Chemical Inc	Saint Louis	MO	21	0	0	0	0	0	46,472	0	7,143	0	0	53,615	0
Univar USA Inc	Commerce	CA	14	0	3,854	0	41,875	3,452	0	0	426	0	0	49,607	1,081
Univar USA Inc Lafayette	Carencro	LA	9	0	0	0	43,465	0	0	0	5,975	0	0	49,440	0
Coastal Chemical Co LLC	Pasadena	TX	3	0	0	0	0	0	47,000	0	1,045	0	0	48,045	0
Ashland Distribution	Baton Rouge	LA	6	0	0	0	43,429	0	0	0	4,565	0	0	47,994	0
Ashland Distribution	Saint Louis	MO	10	0	0	0	37,821	0	0	0	7,289	0	0	45,110	0
Barton Solvents Inc Wichita	Valley Center	KS	15	2,341	0	0	33,211	0	5,081	0	2,623	0	0	43,256	44
Barton Solvents Inc Council Bluffs	Council Bluffs	IA	17	2,794	0	0	27,462	0	1,441	0	10,776	0	0	42,473	84
Univar USA Inc Houston Fm 529	Houston	TX	12	0	0	0	32,072	4,364	0	0	5,113	0	0	41,549	0
Ashland Distribution Co	Carteret	NJ	16	0	0	0	35,066	0	0	0	4,693	0	0	39,759	10
Brenntag Southeast Inc	Durham	NC	18	0	0	0	4,899	11,532	16,522	0	4,233	0	399	37,585	12
Ashland Distribution	Lansing	MI	8	0	0	0	33,522	0	0	0	1,146	0	0	34,668	0
Linde LLC	White City	OR	2	0	0	0	0	31,726	0	0	595	0	0	32,321	0
Ashland Distribution Co	Fairfield	CA	12	0	0	0	25,426	4,821	0	0	1,663	0	0	31,910	0
Ashland Distribution Co	Houston	TX	15	0	0	0	27,627	0	0	0	3,066	0	0	30,693	562
Barton Solvents Inc Bettendorf	Bettendorf	IA	17	13,752	0	0	10,904	0	2,254	0	3,438	0	0	30,348	0
Chemical Specialists & Development Inc	Conroe	TX	17	0	0	0	2,015	0	0	0	27,583	0	0	29,598	0
Industrial Chemicals Corp	Arvada	CO	14	0	13,770	0	9,663	0	260	0	5,300	0	0	28,993	0
Brenntag Southeast Inc	Charlotte	NC	12	0	0	0	5,608	5,947	15,425	0	1,678	0	0	28,658	0
Barton Solvents Inc Kansas City	Kansas City	KS	12	11,919	0	0	12,392	0	650	0	3,479	0	0	28,440	314
Univar USA Inc Santa Fe Springs	Santa Fe Springs	CA	16	0	750	0	25,205	0	39	0	2,135	0	0	28,129	0
Ashland Distribution	Tewksbury	MA	12	0	0	0	24,785	0	0	0	2,247	0	0	27,032	0
Univar USA Inc - San Jose	San Jose	CA	10	0	12,593	0	13,578	0	160	0	266	0	0	26,597	0

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	City	State	Forms Number	Quantity Used for Energy Recovery On-site				Quantity Used for Energy Off-site				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds
				Recycled On-site Pounds	Recycled Off-site Pounds	Quantity Recovered On-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Other Releases Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds								
Targa Midstream Services LP Mont Belvieu	Mont Belvieu	TX	8	0	0	0	1,649	1,819,000	0	0	362,640	0	0	0	2,183,289	0			
Targa Downstream LP Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	21	873,920	158,730	0	56,309	0	0	0	1,088,980	0			
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	733,392	0	0	93,261	0	0	0	826,653	0			
Safety-Kleen Systems Inc	Shreveport	LA	5	0	570,112	0	8,401	0	0	0	0	0	0	403	578,916	0			
Puma Energy Puerto Rico Inc	Guaynabo	PR	7	550,998	0	0	0	0	0	0	6,912	0	0	0	557,910	0			
Global Cos LLC Albany Terminal	Albany	NY	10	243,927	0	0	0	278,959	581	0	2,553	0	0	346	526,366	550			
Safety-Kleen Systems Inc	Bridgeport	CT	6	0	524,340	0	443	0	5	727	260	502	526,276	0					
Ethanol Management Co	Henderson	CO	8	500,666	0	0	0	0	0	3,510	0	0	504,176	0					
Safety-Kleen Systems Inc	Newington	NH	6	0	467,814	0	1	0	0	625	17	186	468,644	0					
Marathon Petroleum Co Bay City MI Terminal	Bay City	MI	10	0	0	0	148	445,439	0	0	3,830	41	0	449,458	0				
Safety-Kleen Systems Inc	Houston	TX	5	0	387,911	0	0	0	0	0	0	0	390	388,301	0				
Marathon Petroleum Co - Mt Prospect IL Terminal	Arlington Heights	IL	10	0	0	0	11	356,431	711	0	13,937	8	0	371,099	0				
Marathon Petroleum Co Powder Springs GA	Austell	GA	10	0	0	0	12	365,732	0	0	2,735	0	0	368,479	0				
Flint Hills Resources Corpus Christi LLC Austin Terminal	Austin	TX	12	203,540	217	0	0	125,955	0	0	6,551	1	65	336,329	0				
Marathon Petroleum Co - Rockford IL Terminal	Rockford	IL	10	0	0	0	58	268,724	123	0	13,045	3	14	281,967	0				
Flint Hills Resources Corpus Christi LLC Fort Worth Terminal	Euless	TX	12	215,328	39	0	0	37,728	0	0	4,482	124	896	258,597	0				
Noco Energy Corp	Tonawanda	NY	11	170,940	70,990	0	0	0	0	8,237	0	0	250,167	204					
Tristar Terminal Guam Inc	Agat	GU	9	0	0	0	0	0	0	249,959	0	0	249,959	0					
Chevron Fort Worth Terminal	Fort Worth	TX	9	0	232,246	0	0	6,428	0	1,887	0	0	240,561	0					
Marathon Petroleum Co Oregon OH Terminal	Oregon	OH	10	0	0	0	0	230,821	76	0	2,428	0	0	233,325	0				
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	152,000	0	0	53,461	0	0	205,461	59				
Arco Vinvale Terminal	South Gate	CA	11	146,629	7	0	0	32,300	0	0	2,219	0	0	181,155	0				
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	155,124	0	0	19,133	0	0	174,257	0					
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	10	0	26	0	0	146,132	1,917	0	4,863	0	0	152,938	5,876				
Flint Hills Resources Corpus Christi LLC San Antonio	San Antonio	TX	12	132,625	3,396	0	0	12,319	0	0	4,012	0	17	152,369	0				
Citgo Petroleum Corp	Tampa	FL	12	0	0	0	0	139,785	0	0	6,320	0	0	146,105	0				
Flint Hills Resources Corpus Christi Waco Terminal	Waco	TX	12	0	0	0	4	138,105	58	0	3,296	12	302	141,777	0				
Global Cos LLC Glenwood Landing Terminal	Glenwood Landing	NY	10	0	0	0	0	119,750	0	0	854	0	308	120,912	7,038				
Chevron Products Co Galena Park Terminal	Galena Park	TX	10	0	226	0	0	108,314	9	0	2,939	0	0	111,488	0				
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	906	0	0	91,774	0	0	14,043	0	0	106,723	0				
ExxonMobil Oil Corp Des Plaines Terminal	Arlington Heights	IL	10	0	100	0	0	101,615	0	0	4,406	0	120	106,241	0				
BP West Coast Products Co - Seattle Terminal	Seattle	WA	12	0	0	0	84	98,695	0	0	3,507	548	0	102,835	4				
BP Products North America Inc Tampa Terminal	Tampa	FL	11	0	4,551	0	6	79,521	0	0	8,840	0	0	92,918	45				
ExxonMobil Oil Corp Lockport Terminal	Lockport	IL	10	0	63	0	0	84,420	0	0	2,622	0	0	87,105	0				
Miami International Airport Mia Jet-A Fueling Facility	Miami	FL	6	0	83,661	0	0	0	0	0	2,147	0	0	85,808	27				
Arco Colton Terminal	Bloomington	CA	11	79,970	7	0	0	0	0	0	1,656	0	0	81,633	0				
ConocoPhillips Co Kansas City Terminal	Kansas City	KS	11	0	0	0	0	75,072	4	0	5,159	685	0	80,919	0				
Citgo Petroleum Corp South Portland Terminal	South Portland	ME	12	0	47	0	0	75,328	678	0	3,949	0	0	80,002	0				
Equilon Carson Terminal	Carson	CA	15	0	0	0	453	64,446	29	0	13,568	511	0	79,008	30				
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	71,235	0	0	7,528	241	0	79,004	0				
C-Port LLC	Golden Meadow	LA	5	0	0	0	0	0	0	0	76,016	0	0	76,016	0				
BP Products North America Inc Wood River Terminal	Wood River	IL	12	0	5,829	0	3	55,218	24	0	11,024	0	0	72,098	2,777				
ConocoPhillips San Bernard Terminal	Sweeny	TX	8	0	0	0	0	46,000	0	0	23,171	0	0	69,171	0				
Marathon Petroleum Co Romulus MI Terminal	Romulus	MI	10	0	0	0	9	60,406	0	0	3,338	0	0	63,753	0				
Arco San Diego Terminal	San Diego	CA	9	61,643	17	0	0	0	0	0	1,115	244	0	63,019	1				
Metro Terminals Corp	Brooklyn	NY	7	0	0	0	0	61,134	0	0	1,513	0	0	62,647	0				
ConocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	6,670	0	0	54,841	4	0	61,515	0				
ConocoPhillips Co East St Louis Terminal	Cahokia	IL	13	0	201	0	767	53,810	0	0	5,817	7	7	60,610	0				
Allied Aviation Fueling Co of Texas Inc	San Antonio	TX	9	0	0	0	57,857	0	0	0	2,382	0	0	60,239	0				
Global Cos LLC Cargo Terminal	New Windsor	NY	11	0	49	11,605	23	45,963	41	0	2,301	0	3	59,985	0				

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	City	State	Forms Number	Quantity Recycled On-site			Quantity Recycled Off-site			Quantity Used for Energy Recovery On-site			Quantity Used for Energy Recovery Off-site			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			Total Production-related Waste Managed		Non-production-related Waste Managed		
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	RCRA Subtitle C Pounds	Other Landfills Pounds	Other Off-site Releases Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds						
Clean Harbors Aragonite LLC	Grantsville	UT	108	0	51,825	0	0	0	0	69,505,981	1,445,504	0	0	1,691	91,801	150,782	72,067,584	0	0	0	0	0	0			
Kinsbursky Brothers Supply Inc	Anaheim	CA	5	0	36,890,753	0	0	0	0	0	0	0	0	0	15	3,940	0	36,894,709	0	0	0	0	0	0		
Clean Harbors Deer Park LLC	La Porte	TX	162	0	1,486	0	0	0	0	35,250,748	335,724	157,931	2,747	0	43,226	407,752	36,199,614	0	0	0	0	0	0			
Giant Resource Recovery - Sumter Inc	Sumter	SC	7	4,028,299	0	0	0	0	0	31,344,645	0	503,866	0	10,852	0	0	0	35,887,662	0	0	0	0	0	0		
Clean Harbors El Dorado LLC	El Dorado	AR	132	1,693	39,724	4,085,536	14,091	26,387,902	243,477	0	0	52,729	0	132,774	286,517	31,244,443	0	0	0	0	0	0				
Heritage-WTI Inc	East Liverpool	OH	184	0	8,206	0	0	0	0	28,996,349	177,763	0	0	8,452	309,957	367,381	29,868,109	0	0	0	0	0	0			
Rineco	Benton	AR	63	0	0	0	0	0	0	25,124,639	1,501,337	0	0	2,736	63,383	360,491	27,052,587	0	0	0	0	0	0			
Toxco Inc	Lancaster	OH	4	0	25,954,261	0	0	0	0	0	0	0	0	50	1,060	1,018	25,956,390	0	0	0	0	0	0			
Safety-Kleen Systems Inc	Smithfield	KY	6	0	0	0	0	23,606,877	63,737	1,022,355	0	0	12,467	0	1,033,602	0	25,739,038	0	0	0	0	0	0			
Ross Incineration Services Inc	Grafton	OH	101	0	132	0	0	0	0	22,050,173	72,937	0	0	3,276	435,306	0	22,561,824	0	0	0	0	0	0			
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	103	0	0	0	0	0	0	17,703,008	0	568	6,837	0	367,526	0	18,077,939	91	0	0	0	0	0			
Hukill Environmental Services	Bedford	OH	17	8,911,399	282	0	0	3,107,337	0	1,304,319	0	0	4,828	0	0	29,098	13,357,263	0	0	0	0	0	0			
Clean Harbors Environmental Services Inc	Kimball	NE	74	0	0	0	0	0	0	12,964,474	0	0	0	381,661	8,620	0	0	13,354,755	0	0	0	0	0	0		
Safety-Kleen Systems (205801)	Manassas	VA	4	0	12,650,281	0	0	0	0	0	0	0	0	322	0	0	0	12,650,603	0	0	0	0	0	0		
Chemical Waste Management of the Northwest Inc	Arlington	OR	39	0	0	0	0	0	0	3,819,712	1,742	8,260,734	29,355	0	0	324	12,111,867	0	0	0	0	0	0			
Tradebe Treatment & Recycling LLC	East Chicago	IN	23	5,051,885	15,011	0	5,821,230	0	0	20,556	0	0	2,969	0	530,111	18,139	11,459,901	282	0	0	0	0	0			
Peoria Disposal Co #1	Peoria	IL	11	0	0	0	0	0	0	72,869	0	55,975	5,061	0	11,090,084	113	11,224,102	0	0	0	0	0	0			
Veolia ES Technical Solutions LLC	Saugeet	IL	107	0	0	0	0	21,513	10,372,655	223,459	0	0	5,777	0	16,456	0	339,544	10,979,405	0	0	0	0	0	0		
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	30	0	0	0	0	0	0	1,392,713	0	9,010,641	1,174	0	0	0	0	10,404,527	0	0	0	0	0	0		
Vickery Environmental Inc	Vickery	OH	19	0	0	0	0	0	0	0	0	0	0	9,574,712	0	0	12,514	1,184	0	9,588,410	0	0	0	0	0	0
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	25	0	0	0	0	0	0	51,011	13,046	8,959,675	581	0	0	49,267	0	9,073,580	0	0	0	0	0	0		
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	5,790,427	0	0	2,517,426	596,446	65	0	0	0	0	55,481	0	1,987	0	8,961,832	0	0	0	0	0	0		
US Ecology Idaho Inc	Grand View	ID	28	0	0	0	0	0	0	172,529	11,782	8,557,967	856	0	214	0	0	8,743,348	0	0	0	0	0	0		
Chemical Waste Management Inc	Kettleman City	CA	31	0	1,565	0	0	0	0	986,063	0	6,659,218	38,157	0	21	0	63,322	7,748,346	0	0	7,563,259	0	0	0		
Emerald Services Inc	Tacoma	WA	25	6,132,993	133,344	0	1,281,201	0	0	195,000	2,900	0	0	11,387	0	0	4,335	0	7,255,051	0	0	0	0	0	0	
Heritage Environmental Services LLC	Indianapolis	IN	14	0	1,500	0	0	0	0	0	0	0	0	712	0	6,454,354	600,585	0	0	7,021,728	0	0	0	0	0	0
WRR Environmental Services Co Inc	Eau Claire	WI	14	4,833,504	0	0	2,308,657	0	502	0	0	0	0	3,617	0	0	835	7,147,114	0	0	0	0	0	0		
Veolia ES Technical Solutions LLC	Henderson	CO	2	3,308,223	1,214,270	0	0	0	0	0	0	0	0	4,151	0	0	0	0	7,070,655	0	0	0	0	0	0	
Chemical Solvents Inc Denison Facility	Cleveland	OH	16	4,719,710	4,350	0	2,130,817	0	165,322	0	0	287	0	0	1,242	0	0	6,212,187	0	0	0	0	0	0		
Giant Resource Recovery-Attala Inc	Attala	AL	6	0	0	0	0	6,088,115	0	119,572	0	0	4,500	0	0	0	0	5,939,071	0	0	0	0	0	0		
Safety-Kleen Systems Inc	Azusa	CA	3	5,465,777	0	0	0	460,305	0	11,607	0	0	1,255	0	127	0	0	5,794,587	0	0	0	0	0	0		
Clean Harbors Recycling Services of Chicago LLC	Linden	NJ	11	2,518,459	82,007	0	0	2,823,579	867	368,585	0	0	649	0	0	442	0	0	5,671,201	0	0	0	0	0	0	
US Ecology Nevada Inc	Chicago	IL	5	2,440,480	35,561	0	0	361,596	0	2,741,858	87,328	0	0	4,378	0	0	0	0	5,229,437	0	0	0	0	0	0	
Chemtron Corp	Beatty	NV	32	0	23,412	0	0	0	0	1,772,706	0	3,428,696	167	0	4,246	0	209	0	0	4,490,389	0	0	0	0	0	0
Chemical Waste Management - Lake Charles Facility	Avon	OH	35	0	31,981	0	4,002,752	0	0	837,327	0	0	546	0	345,940	8,173	5,226,719	0	0	0	0	0	0			
Chemical Waste Management	Sulphur	LA	23	0	611	0	0	566	0	19,368	31,665	4,851,542	275	0	107	0	14,786	4,918,920	0	0	0	0	0	0		
Emelle	Emelle	AL	26	0	265	0	0	0	13,861	0	78,686	4,365,770	1,447	0	0	0	30,360	0	0	0	0	0	0			
US Ecology Texas Inc	Robstown	TX	36	820,948	443,108	0	0	5	0	165,288	211,404	2,314,635	9,223	0	307,598	0	7,092	4,279,302	0	0	0	0	0	0		
Max Environmental - Yukon Facility	Yukon	PA	5	0	0	0	0	0	0	90,000	0	0	0	0	90,002	0	0	3,985,048	0	0	0	0	0	0		
Superior Oil Co Inc Reclaimed Energy Div	Connersville	IN	14	3,036,036	27,526	0	0	0	0	778,480	873	0	0	2,478	0	0	0	0	17,333	0	0	0	0	0	0	
EnergySolutions LLC	Clive	UT	13	0	0	0	0	0	0	0	1	975	3,703,824	0	0	0	0	0	0	0	0	0	0	0	0	
EQ Detroit Inc	Detroit	MI	38	0	10,305	0	0	752,462	0	0	30,087	0	0	17,249	0	2,737,948	29,184	3,577,235	0	0	0	0	0	0		
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	0	0	0	0	0	0	0	1,055	3,161,551	51	0	0	0	0	3,162,657	0	0	0	0	0	0	
Wayne Disposal Inc	Belleville	MI	45	0	0	0	0	0	0	0	0	3,640	2,408,178	367	0	538,977	1,122	2,952,284	0	0	0	0	0	0		
Envrite of Ohio Inc	Canton	OH	10	0	133,215	0	0	0	0	1,542,700	285,000	0	0	1,140	0	927,038	38,780	2,927,874	0	0	0	0	0	0		
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	0	0	1,632,048	1,074,784	0	0	5	0	140,836	260	2,847,933	0	0	0	0	0	0	
TM Deer Park Services LP	Deer Park	TX	32	0	0	0	0	0	9,776	0	0	0	0	2,801,318	2,179	456	4,595	2,818,323	0	0	0	0	0	0		
Clean Harbors Deer Trail LLC	Deer Trail	CO	15	0	0	0	0	0	0	103,760	0	0	0	0	2,317,614	210	0	104	2,421,687	0	0	0	0	0	0	
Tradebe Treatment & Recycling of Tennessee LLC	Millington	TN	19	0	52,894	0	0	1,477,181	0	0	79	0	0	930	0	786,012	55,481	2,372,577	4	0	0	0	0	0		
Safety-Kleen Systems Inc	Cranston	RI	9	1,073,833	840,805	0	0	131,461	0	0	14,844	0	0	1,873	0	5,130	75	2,068,021	0	0	0	0	0	0		

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Data are from TRI Form R Section 8.

## The 50 Facilities with Largest Total TRI Production-related Waste, 2010: Federal Facilities

Facility	City	State	Forms Number	Quantity Recycled On-site Pounds		Quantity Recycled Off-site Pounds		Quantity Used for Energy Recovery On-site Pounds		Quantity Used for Energy Recovery Off-site Pounds		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		Total Production-related Waste Managed Pounds	
				Treated On-site Pounds	Treated Off-site Pounds	Other On-site Disposal or Other Releases Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Other Off-site Disposal or Other Releases Pounds	Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total Production-related Waste Managed Pounds	Non-production-related Waste Managed Pounds						
US Army Radford Army Ammunition Plant	Radford	VA	14	70,500,000	17,190	0	12,283,800	2,607	0	12,473,701	4,089	16,369	95,297,757	23,800	0		
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	25,780,000	0	0	9,996,578	90	0	35,776,668	0	0		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	24,880,000	0	713,069	4,003,986	39	1	29,597,096	0	0		
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	12,091,000	0	0	2,925,760	7	0	15,016,767	0	0		
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	829,000	0	0	3,277,050	20	7,271,304	11,377,374	0	0		
US TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	0	3,414,000	0	379,088	437,313	1	1	4,230,402	0	0		
US Department of the Treasury US Mint Denver	Denver	CO	4	0	3,983,372	0	0	0	0	0	692	67	3,984,132	0	0		
US Department of the Treasury US Mint at Philadelphia	Philadelphia	PA	5	0	3,853,049	0	0	0	0	0	8,548	451	3,862,048	0	0		
US TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	0	490,000	0	2,086,125	1,239,286	56	0	3,815,467	0	0		
DOE Savannah River Ops	Aiken	SC	16	0	541,749	0	0	0	0	549,544	2,354,340	1,717	199	3,447,549	0	0	
US Army Umatilla Chemical Depot	Hermiston	OR	4	0	1,416	0	0	3,235,191	0	0	61	176	0	3,236,844	0	0	
US TVA Allen Fossil Plant	Memphis	TN	15	0	0	0	648,000	0	0	2,159,468	19	373,224	3,180,711	0	0		
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	563,000	0	0	2,612,426	5	1	3,175,433	0	0		
US TVA Colbert Fossil Plant	Tuscumbia	AL	16	0	0	0	562,700	0	1,604,045	998,537	6	0	3,165,288	0	0		
US TVA Kingston Fossil Plant	Harriman	TN	17	0	0	0	1,486,000	0	0	1,033,077	603,045	5	3,122,126	0	0		
US TVA John Sevier Fossil Plant	Rogersville	TN	17	0	0	0	604,000	0	582,059	662,615	10	2	1,848,685	0	0		
US Army Fort Bragg	Fort Bragg	NC	15	11	82,670	0	0	0	15,772	0	1,181,871	1,456	5,304	1,287,084	0	0	
US Army Deseret Chemical Depot	Stockton	UT	3	0	0	0	1,045,442	0	0	0	183	0	6,043	1,051,668	0	0	
US Marine Corps Camp Lejeune Marine Corps	Camp Lejeune	NC	12	0	107,436	0	0	0	0	602	912,696	214	0	1,020,947	0	0	
US Navy Naval Support Facility Indian Head	Indian Head	MD	8	0	859,972	0	0	78,587	0	0	75,236	0	5,358	1,019,155	0	0	
US Army Anniston Army Depot	Anniston	AL	10	0	0	0	0	383,228	0	0	362,967	0	204,653	950,848	0	0	
US Army Fort Carson	Fort Carson	CO	8	0	219,800	0	0	195,526	0	0	437,534	0	0	852,860	0	0	
US Army Fort Hood Range Facility	Fort Hood	TX	9	0	0	0	0	0	0	0	631,278	0	0	631,278	0	0	
US DOD Marine Corps Base Camp Pendleton	Camp Pendleton	CA	10	29,821	4,148	0	0	0	0	0	573,058	216	2,462	609,705	0	0	
US Navy NSWC Crane Div	Crane	IN	19	0	47,070	0	0	89,937	0	0	362,560	0	74,293	573,860	0	0	
Joint Base Pearl Harbor-Hickam Hawaii	Pearl Harbor	HI	4	0	0	0	0	130,000	0	0	420,361	0	400	550,761	0	0	
US DOE Idaho National Laboratory Site	Scoville	ID	5	0	16,989	0	185	3	37	85	3,166	246,299	226,154	492,918	441,310	0	
US Army Fort Benning Infantry Center	Fort Benning	GA	6	0	204	0	0	0	0	0	408,698	0	16,737	425,639	0	0	
US Army Red River Army Depot	Texarkana	TX	5	0	0	0	0	0	0	0	38,177	0	332,606	370,783	0	0	
US Army Fort Jackson	Fort Jackson	SC	3	0	0	0	0	0	0	0	365,333	0	0	365,333	0	0	
US DOD USAF Nellis AFB Test & Training Range	Nellis AFB	NV	6	0	0	0	0	0	0	0	361,961	0	0	361,961	0	0	
US Marine Corps Base Quantico	Quantico	VA	17	0	12	0	546	0	0	0	346,993	0	94	347,644	0	0	
US Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	0	0	0	112,231	0	0	313,628	1,802	0	
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	9	0	0	0	0	0	0	0	37,912	0	115,021	307,743	0	0	
US DOE Brookhaven National Laboratory	Upton	NY	5	0	0	0	0	0	0	0	7	0	305,736	305,743	0	0	
US Army Fort Campbell Range Facility	Fort Campbell	KY	4	24,000	0	0	0	0	900	0	278,264	0	0	303,164	0	0	
US Defense Logistics Agency Defense Supply Center Richmond	Richmond	VA	3	290,813	0	0	0	0	0	0	2,679	0	0	293,492	0	0	
US Marine Corps Twentynine Palms	Twentynine Palms	CA	11	30,300	0	0	0	0	0	0	248,808	0	0	279,108	0	0	
US Army Lake City Army Ammunition Plant	Independence	MO	12	0	33,833	0	3,670	87,605	12,232	0	23,079	5,141	99,660	265,220	3,720	0	
US Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	14,842	0	0	249,609	153	0	264,604	0	0	
US Army Garrison Fort Knox	Fort Knox	KY	11	0	25,736	0	7	0	0	0	222,732	2	1	248,478	0	0	
US Army Fort Sill Sill DPW/EQD	Fort Sill	OK	6	0	0	0	0	0	0	0	219,196	0	0	219,196	0	0	
US DOD USAF Hill AFB Uttr Demolition Activities	Utr	UT	3	0	0	0	0	0	0	0	3,182	0	0	216,275	0	0	
US Army Fort Wainwright Cantonment	Fort Wainwright	AK	12	0	0	0	0	0	0	0	122,775	83,786	0	206,561	0	0	
US Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	0	0	0	201,898	0	0	201,898	0	0	
US Army National Guard Camp Shelby Ranges	Camp Shelby	MS	3	0	0	0	0	0	0	0	196,617	0	0	196,617	0	0	
US DHS FLETC Glync GA	Glync	GA	2	0	183,507	0	0	0	0	0	0	4	1,298	184,809	0	0	
US Army Blue Grass Army Depot	Richmond	KY	8	0	0	0	0	0	0	0	184,384	0	0	184,384	0	0	
US Army Maneuver Support Center	Fort Leonard Wood	MO	5	0	0	0	0	0	0	0	183,356	0	0	183,356	0	0	
US DOD USAF Tinker AFB	Tinker AFB	OK	10	14,000	86	0	22,446	12	76	0	106,303	1,371	30,716	175,009	70	0	

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