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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
San Juan Coal Co San Juan Mine	Waterflow	NM	14	0	0	3,468,787	3,468,787	20	0	0	0	0	0	0	717	737	3,469,524
Vigo Coal Operating Co. Inc. Cypress Creek Mine	Boonville	IN	11	0	0	0	0	13	0	834	0	3,341,889	0	0	0	3,342,736	3,342,736
Trapper Mining Inc.	Craig	CO	9	0	0	1,415,351	1,415,351	314	0	191	0	0	0	851	0	1,356	1,416,707
Hobet Mining LLC	Madison	WV	1	0	0	0	0	437,389	0	437,389	0	0	0	0	0	874,778	874,778
Guston Run South (Formerly New Hill Mine)	Cassville	WV	10	0	0	0	0	0	0	0	0	602,281	0	0	0	602,281	602,281
Maidsville Complex	Maidsville	WV	10	0	0	0	0	0	0	0	0	464,714	0	0	0	464,714	464,714
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	58	0	633	0	0	0	0	454,294	454,985	454,985
Viper Mine	Elkhart	IL	9	0	0	0	0	9	0	0	0	0	0	0	421,431	421,440	421,440
BNI Coal Ltd	Center	ND	2	0	0	0	0	0	0	0	0	0	0	0	315,045	315,045	315,045
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	302,664	0	0	0	302,664	302,664
Mettiki Coal LLC	Oakland	MD	8	0	0	574	574	270	532	2,534	20,662	218,163	0	0	0	242,161	242,735
Vindex Energy Corp Jack Son Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	235,604	0	0	0	235,604	235,604
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	171,960	0	0	0	0	0	171,960	171,960
Vindex Energy Corp Carlos Mine	Frostburg	MD	8	0	0	0	0	0	0	0	0	158,238	0	0	0	158,238	158,238
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	96,400	96,400	20	11	53	0	0	0	28,104	0	28,188	124,588
Corning Mine	Cannelburg	IN	9	0	0	54,531	54,531	0	0	0	0	0	0	0	59,818	59,818	114,348
Pinnacle Mining Co L.L.C . - Pinnacle Mine	Pineville	WV	3	0	0	84,490	84,490	1	7,201	0	0	0	0	0	0	7,202	91,692
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	90,230	90,230	12	1	0	0	0	0	0	0	13	90,243
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	68,280	0	0	0	0	0	0	0	68,280	68,280
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	65,988	0	0	0	65,988	65,988
Covol Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	21,545	0	0	43,743	0	65,288	65,288
Covol Engineered Fuels LC CEF4	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	55,273	0	55,273	55,273
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	51,690	0	0	0	0	0	707	52,397	52,397
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	44,534	0	0	0	0	0	0	0	44,534	44,534
Covol Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	0	0	0	0	0	0	40,874	0	40,874	40,874
Farmersburg Mine	Pimento	IN	3	0	0	19,256	19,256	0	0	0	0	0	0	0	19,256	19,256	38,512
Covol Engineered Fuels LC CEF5	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	34,269	0	34,269	34,269
Buckskin Mining Co	Gillette	WY	3	0	0	0	0	0	30,778	0	0	197	0	3	0	30,978	30,978
Covol Fuels No2 LLC Chinook	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	30,319	0	30,319	30,319
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	20,204	0	722	0	0	0	0	0	20,926	20,926
Covol Fuels No4 LLC Pinnacle Plant	Pineville	WV	3	0	0	0	0	0	0	0	0	0	0	19,871	0	19,871	19,871
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	16,000	0	0	0	0	0	0	0	16,000	16,000
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	11,222	0	11,222	11,222
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	10,665	0	0	0	0	10,665	10,665
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	10,245	0	0	0	0	0	10,245	10,245
BHP Navajo Coal Co	Fruitland	NM	2	0	0	9,417	9,417	0	0	0	0	449	0	0	1	450	9,867
Covol Fuels No5 LLC Greenfuels Plant	Brookwood	AL	2	0	0	0	0	0	0	0	0	0	0	6,900	0	6,900	6,900
Rox Coal - Quecreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loveridge Mine	Fairview	WV	2	0	0	0	0	0	1,845	0	0	0	0	0	138	1,983	1,983
Bowie No 2 Mine	Paonia	CO	2	0	0	1,894	1,894	1	1	0	0	0	0	0	0	2	1,896
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	1,880	0	0	0	0	0	1,880	1,880
Coresco Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	2	0	1,572	0	0	0	1,574	1,574
Rox Coal Geronimo	Stoystown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS Coals Roytown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS Coals - Blue Lick #2 Strip	Garrett	PA	2	0	0	301	301	0	0	0	0	0	0	0	0	0	301
KFX Plant #2	Gillette	WY	2	4	0	0	4	0	0	0	0	0	0	76	0	76	80
Penn-Ohio Coal Co. (Dba Central Fuel Co)	New Philadelphia	OH	21	0	0	0	0	0	21	0	0	0	0	0	0	21	21
Decker Coal Co	Decker	MT	3	0	0	0	0	5	0	0	0	0	0	0	0	5	5

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

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
San Juan Coal Co San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,469,524
Vigo Coal Operating Co. Inc. Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,342,736
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,416,707
Hobet Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	874,778
Guston Run South (Formerly New Hill Mine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	602,281
Maidsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	464,714
Appalachian Fuels LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454,985
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,440
BNI Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315,045
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,664
Mettiki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,735
Vindex Energy Corp Jack Son Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235,604
Sands Hill Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,960
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,238
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,588
Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,348
Pinnacle Mining Co L.L.C . - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,692
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,243
Solar Sources Inc Shamrock Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,280
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,988
Covol Engineered Fuels LC CEF3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,288
Covol Engineered Fuels LC CEF4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,273
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,397
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,534
Covol Fuels No2 LLC Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,874
Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,512
Covol Engineered Fuels LC CEF5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,269
Buckskin Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,978
Covol Fuels No2 LLC Chinook	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,319
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,926
Covol Fuels No4 LLC Pinnacle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,871
Solar Sources Inc Cannelburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,222
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,665
Catenary Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,245
BHP Navajo Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,867
Covol Fuels No5 LLC Greenfuels Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,900
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	4,311	0	0	0	4,311	4,311	4,311
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,983
Bowie No 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,897
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,880
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574
Rox Coal Geronimo	0	0	0	0	0	0	0	0	0	0	0	0	1,303	0	0	0	1,303	1,303	1,304
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,003	0	0	0	1,003	1,003	1,003
Rox Coal - Kimberly Run Mine	0	0	0	0	0	0	0	0	0	0	0	0	832	0	0	0	832	832	832
PBS Coals Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	0	792	0	0	0	792	792	792
PBS Coals - Blue Lick #2 Strip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	301
KFX Plant #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80
Penn-Ohio Coal Co. (Dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Decker Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	15	15	20

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11/20/09

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

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Red Dog Operations	Kotzebue	AK	12	0	0	0	0	276,176	491	1,538	0	0	0	219,889,807	297,028,550	517,196,562	517,196,562
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	18	0	0	85,015	85,015	5,657	8,311	4,245	0	7,888	0	118,785,247	47,545,298	166,356,645	166,441,660
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	13	0	0	13	13	788	3,289	0	0	0	0	4,824,168	48,092,823	52,921,068	52,921,081
Barrick Goldstrike Mines Inc	Elko	NV	26	0	0	6,660	6,660	30,831	28,014	0	0	0	0	43,050,644	5,747,050	48,856,539	48,863,199
Hecla Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	592	18,493	502	18,010,156	0	0	0	25,974,105	44,003,848	44,003,848
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	4,036	4,036	9,210	77,878	147	0	0	0	30,113,330	2,069,584	32,270,149	32,274,185
Newmont Mining Corp - Carlin South Area	Carlin	NV	24	0	0	2,312	2,312	17,658	1,827	0	0	18	0	23,259,100	3,551,400	26,830,004	26,832,316
Buick Mine/Mill	Boss	MO	4	0	0	0	0	20,733	731	33,760	0	0	0	22,128,000	3,188,000	25,371,224	25,371,224
Freeport-McMoran Miami Inc	Claypool	AZ	17	0	0	0	0	156,225	142,282	1,277	0	0	0	281,400	23,785,702	24,366,885	24,366,885
Nyrstar Clarksville Inc	Clarksville	TN	10	0	0	0	0	743	908,257	11,175	0	0	0	18,350,416	0	19,270,591	19,270,591
Montana Resources LLP	Butte	MT	11	0	0	0	0	250	0	0	0	0	0	4,634,626	14,262,736	18,897,612	18,897,612
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	63	101	6,313	0	0	0	10,371,208	8,067,610	18,445,295	18,445,295
Robinson Nevada Mining Co	Ruth	NV	7	0	0	25	25	1,338	0	9	0	0	0	1,009,400	13,102,825	14,113,572	14,113,597
Cyprus Tohono Corp	Casa Grande	AZ	2	0	0	13,394,000	13,394,000	257	0	0	0	0	0	0	0	257	13,394,257
Cortez Gold Mines	Crescent Valley	NV	15	0	0	833	833	22,724	1,718	0	0	28	0	1,971,282	9,099,200	11,094,951	11,095,784
Pend Oreille Mine	Metaline Falls	WA	9	0	0	0	0	1,684	1,793	249	0	0	0	10,538,588	0	10,542,313	10,542,313
Brushy Creek Mine/Mill	Bunker	MO	3	0	0	0	0	7,560	0	7,269	0	0	0	9,534,000	0	9,548,829	9,548,829
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	857,688	857,688	9,352	2	0	0	0	0	8,503,863	0	8,513,217	9,370,905
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	9,566	251	7,513	0	0	0	8,818,000	0	8,835,330	8,835,330
Freeport-McMoran Morenci Inc	Morenci	AZ	19	0	0	0	0	84,129	526	57,250	0	0	0	7,455,550	964,070	8,561,525	8,561,525
Freeport McMoran Tyrone Inc	Tyrone	NM	6	0	0	0	0	16,037	0	0	0	0	0	0	7,182,900	7,198,937	7,198,937
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	409	0	141	0	0	3,593,213	0	1,791,785	5,385,548	5,385,548
Sunshine Mine	Kellogg	ID	8	0	0	0	0	0	10,365	1,307	0	0	0	2,574,505	2,505,110	5,091,287	5,091,287
Western Mesquite Mines Inc.	Brawley	CA	5	0	0	0	0	4,815	27	0	0	0	0	0	4,087,338	4,092,180	4,092,180
St Lawrence Zinc Co Balmat 4 Mine & Mill	Gouverneur	NY	6	0	0	0	0	24,962	1,581	2,533	0	0	0	3,120,694	911,892	4,061,662	4,061,662
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	3,761	0	5,976	0	0	0	4,046,000	0	4,055,737	4,055,737
Fort Knox Mine	Fairbanks	AK	11	0	0	0	0	26,388	13,403	0	0	0	0	1,819,710	1,701,346	3,560,847	3,560,847
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	256	7	0	0	0	0	3,370,800	0	3,371,063	3,371,063
Stratcor, Inc.	Hot Springs	AR	5	0	0	0	0	272,592	941,365	233,690	0	0	0	1,585,591	0	3,033,238	3,033,238
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	4,737	54	0	0	0	0	0	2,404,430	2,409,221	2,409,221
Freeport-McMoran Sierrita Inc	Green Valley	AZ	13	0	0	0	0	7,025	32,521	0	0	0	0	1,723,587	628,630	2,391,763	2,391,763
Wharf Resources	Lead	SD	8	0	0	2,295,351	2,295,351	6,880	19	17,036	2,944	0	0	0	33,723	60,602	2,355,953
ETZC Young Mine & Mill	New Market	TN	4	0	0	0	0	14,244	1,711	653	0	0	0	2,327,857	7,339	2,351,804	2,351,804
Freeport-McMoran Bagdad Inc	Bagdad	AZ	16	0	0	0	0	10,946	1,015	0	0	0	0	2,046,521	1,825	2,060,307	2,060,307
BHP Coppper Inc Pinto Valley Operation	Miami	AZ	6	0	0	0	0	2,989	176	0	0	0	0	1,332,997	683,067	2,019,229	2,019,229
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	746	1,285	0	0	11	0	2,004,388	0	2,006,429	2,006,429
Pogo Mine	Delta Junction	AK	12	0	0	0	0	5	732	257	0	0	0	0	1,899,502	1,900,495	1,900,495
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	214	214	12,011	5	0	0	0	0	430,984	1,334,501	1,777,502	1,777,716
Climax Molybdenum Co - Henderson Mine	Empire	CO	6	0	0	0	0	508	5	90,757	0	0	0	271,009	0	362,280	362,280
Thompson Creek Mining Co	Clayton	ID	4	0	0	5	5	5	2	0	0	0	0	715,826	894,705	1,610,538	1,610,543
Golden Sunlight Mines Inc	Whitehall	MT	7	0	0	40	40	2,845	3	0	0	0	90,000	519,695	885,238	1,497,781	1,497,821
Newmont Mining Corp - Carlin North Area	Carlin	NV	7	0	0	5	5	15,062	3	0	0	0	0	24	1,387,000	1,402,089	1,402,094
Nyrstar Gordonsville Mines	Gordonsville	TN	5	0	0	0	0	1,397	0	83	0	0	0	308,944	956,561	1,266,986	1,266,986
Newmont Midas Operations	Midas	NV	13	0	0	0	0	42,730	88	0	0	0	0	1,203,830	0	1,246,648	1,246,648
Chino Mines Co.	Hurley	NM	10	0	0	0	0	19,286	6	0	0	0	0	446,850	754,300	1,220,442	1,220,442
Jerritt Canyon Mine	Elko	NV	9	0	0	33,805	33,805	2,801	221	0	0	0	0	0	1,151,561	1,154,583	1,188,387
Brush Resources Inc Mill	Delta	UT	8	0	0	384	384	34,186	190,583	0	0	0	0	737,452	0	962,221	962,605
Freeport McMoran Safford Inc	Safford	AZ	9	0	0	0	0	18,045	0	0	0	0	0	0	890,500	908,545	908,545
Marigold Mining Co	Valmy	NV	4	0	0	0	0	17,552	6	0	0	0	0	0	875,381	892,940	892,940
Bald Mountain Mine	Elko	NV	5	0	0	178	178	2,545	281	0	0	0	0	282	570,961	574,068	574,246

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

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	517,196,573
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	185	0	0	0	0	0	0	0	45	0	0	230	230	166,441,890
Newmont Mining Corp Copper Canyon Facility	0	47	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47	52,921,128
Barrick Goldstrike Mines Inc	0	1,252	0	1,252	0	0	0	0	0	0	0	0	0	0	0	0	0	1,252	48,864,451
Hecla Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,003,848
Newmont Mining Corp Twin Creeks Mine	0	510	0	510	0	0	0	0	0	0	0	0	0	0	0	0	0	510	32,274,695
Newmont Mining Corp - Carlin South Area	0	840	0	840	0	0	0	0	0	0	0	0	0	542	0	0	542	1,382	26,833,697
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,371,224
Freeport-McMoran Miami Inc	0	0	0	0	0	11	0	6,884	0	0	0	0	930,820	0	0	0	937,715	937,715	25,304,600
Nyrstar Clarksville Inc	0	0	0	0	0	15,021	0	0	0	0	0	0	0	0	0	0	15,021	15,021	19,285,612
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,897,612
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,445,295
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,113,597
Cyprus Tohono Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,394,257
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	8	0	1,194	0	0	1,202	1,202	11,096,986
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	503	0	0	503	503	10,542,816
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,548,829
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,370,905
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,835,330
Freeport-McMoran Morenci Inc	0	2,944	0	2,944	0	0	0	0	0	0	0	0	0	0	0	66,295	66,295	69,239	8,630,764
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	250	7,199,187
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,385,548
Sunshine Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,091,287
Western Mesquite Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,092,180
St Lawrence Zinc Co Balmat 4 Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,061,662
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,055,737
Fort Knox Mine	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	4	3,560,850
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,371,063
Stratcor, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,033,238
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,409,221
Freeport-McMoran Sierrita Inc	0	0	6	6	0	0	0	0	0	0	0	0	0	10	0	2,755	2,765	2,771	2,394,534
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	2,355,957
ETZC Young Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,351,804
Freeport-McMoran Bagdad Inc	0	582	250	832	0	0	0	0	0	0	0	0	0	0	0	4,655	4,655	5,487	2,065,794
BHP Coppper Inc Pinto Valley Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	2,019,233
ASARCO LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,006,429
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	1,900,500
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	5,905	0	0	0	0	0	5,905	5,905	1,783,621
Climax Molybdenum Co - Henderson Mine	0	0	1,356,047	1,356,047	0	0	0	0	0	0	0	0	0	0	250	0	250	1,356,297	1,718,577
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,610,543
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,497,821
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,402,094
Nyrstar Gordonsville Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,266,986
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,246,648
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	1,240	0	0	0	250	1,490	1,490	1,221,932
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,188,387
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	962,605
Freeport McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	908,545
Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	32	32	892,972
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	574,246

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

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

11/20/09

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	**City**	**State**	**Forms**	**Class I Wells**	**RCRA Subtitle C Landfills**	**Other On-site Landfills**	**Subtotal**	**Fugitive Air Emissions**	**Point Source Air Emissions**	**Surface Water Discharges**	**Class II-V Wells**	**Land Treatment**	**RCRA Subtitle C Surface Impoundments**	**Other Surface Impoundments**	**Other Land Disposal**	**Subtotal**	**Total On-site Disposal or Other Releases**
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
RRI Energy Inc Keystone Power Plant	Shelocta	PA	15	0	0	978,867	978,867	14,122	20,557,620	18,581	0	0	0	0	0	20,590,322	21,569,189
Brandon Shores & Wagner Complex	Baltimore	MD	29	0	0	0	0	54,372	19,606,895	2,545	0	0	0	0	0	19,663,812	19,663,812
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	5,225	14,691,263	28,627	0	0	0	5,422,457	0	20,147,573	20,147,573
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,535	14,846,009	8,168	0	136,426	0	385,854	55	15,378,047	15,378,047
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	94,000	11,993,561	31,410	0	0	0	3,160,234	0	15,279,205	15,279,205
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	24	0	0	1,485,630	1,485,630	10,314	11,951,759	9,110	0	0	0	615	0	11,971,799	13,457,429
Colstrip Steam Electric Station	Colstrip	MT	23	0	0	11,502,840	11,502,840	218	293,746	0	0	0	0	0	0	293,964	11,796,804
Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	9,304,682	41,153	0	0	0	2,253,254	0	11,599,089	11,599,089
W H Sammis Plant	Stratton	OH	22	0	0	0	0	49,975	8,167,370	10,086	0	0	0	0	0	8,227,432	8,227,432
American Electric Power Muskingum River Plant	Beverly	OH	19	0	0	0	0	315	8,843,923	8,742	0	125,505	0	1,221,753	50	10,200,288	10,200,288
US TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	17,430	4,154,942	2,765,700	0	0	0	2,007,217	401,920	9,347,208	9,347,208
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	21,055	7,124,387	237,650	0	0	0	1,828,262	0	9,211,355	9,211,355
Wansley Steam Electric Generating Plant	Carrollton	GA	21	0	0	0	0	53,000	5,705,977	9,854	0	0	0	2,763,193	0	8,532,024	8,532,024
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	8,256	5,921,963	63,306	0	0	0	2,511,381	0	8,504,906	8,504,906
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	10,000	5,646,601	17,940	0	0	0	2,729,937	0	8,404,478	8,404,478
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	2,124,775	2,124,775	5,189	3,323,523	0	0	0	0	183,633	2,722,479	6,234,825	8,359,599
Morgantown Generating Station	Newburg	MD	18	0	0	0	0	1,844	7,366,551	491	0	0	0	0	0	7,368,886	7,368,886
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	24,277	557,966	19,270	0	0	0	769,209	0	1,370,722	1,370,722
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	7,204	4,013,876	32,269	0	0	0	0	6	4,053,355	4,053,355
JM Stuart Station	Manchester	OH	20	0	0	0	0	157	4,830,411	18,449	0	0	100,045	2,429,550	0	7,378,612	7,378,612
Xcel Energy Sherburne County Generating Plant	Becker	MN	19	0	0	5,581,632	5,581,632	513	141,273	830	0	0	0	244,616	1,211,614	1,598,845	7,180,477
Hatfield Power Station	Masontown	PA	17	0	0	476,865	476,865	3,237	6,697,905	1,199	0	0	0	0	0	6,702,341	7,179,206
EME Homer City Generation LP	Homer City	PA	21	0	0	1,394,647	1,394,647	70	5,631,810	70,356	0	0	0	0	0	5,702,236	7,096,882
Martin Lake Steam Electric Station	Tatum	TX	20	0	15,546	5,897,551	5,913,097	1,878	837,392	2	0	0	0	0	0	839,272	6,752,369
American Electric Power Conesville Plant	Conesville	OH	18	0	0	714,870	714,870	1,035	5,380,041	15,481	0	374,348	0	225,837	50	5,996,792	6,711,662
American Electic Power Rockport Plant	Rockport	IN	19	0	0	3,137,928	3,137,928	795	2,996,043	11,865	0	0	0	554,084	55	3,562,842	6,700,770
Dominion Kincaid Generation LLC	Kincaid	IL	15	0	0	0	0	0	796,697	636	0	0	0	0	0	797,333	797,333
Duke Energy Corp Plant Allen	Belmont	NC	20	0	0	0	0	6,919	6,361,344	28,946	0	0	0	26,870	0	6,424,079	6,424,079
Scherer Steam Electric Generating Plant	Juliette	GA	17	0	0	0	0	0	1,701,005	26,600	0	0	0	4,666,690	0	6,394,295	6,394,295
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	5,108,619	7,487	0	110,695	0	744,156	45	5,972,031	5,972,031
Harrison Power Station	Haywood	WV	18	0	0	2,014,709	2,014,709	3,294	3,928,972	3,609	0	0	0	0	0	3,935,875	5,950,584
Carolina Power & Light Co - Roxboro Steam Electric Plant	Semora	NC	23	0	0	2,032,240	2,032,240	281	3,315,603	32,244	0	0	0	254,660	113,343	3,716,132	5,748,372
Monticello Steam Electric Station	Mount Pleasant	TX	21	0	0	2,836,860	2,836,860	482	2,907,437	522	0	0	0	0	0	2,908,442	5,745,302
Seminole Generating Station	Palatka	FL	17	0	0	1,381,629	1,381,629	15	4,205,513	3,415	0	0	0	28,863	0	4,237,806	5,619,435
Detroit Edison St Clair Power Plant	East China Township	MI	16	0	0	3,999,482	3,999,482	0	1,568,964	5,903	0	0	0	0	0	1,574,867	5,574,349
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,025	763,056	2,271	0	0	0	1,880,670	0	2,647,022	2,647,022
Alabama Power Co Miller Steam Plant	Quinton	AL	21	0	0	0	0	38,000	1,018,561	6,141	0	0	0	4,247,140	0	5,309,842	5,309,842
Fort Martin Power Station	Maidsville	WV	17	0	0	76,268	76,268	25,630	5,192,782	1,254	0	0	0	0	0	5,219,667	5,295,935
American Electric Power Kammer/Mitchell Plants	Moundsville	WV	21	0	0	0	0	1,540	3,219,170	42,413	0	0	0	2,003,585	55	5,266,763	5,266,763
Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	5,259,238	0	0	0	0	0	0	5,259,283	5,259,283
Spurlock Power Station	Maysville	KY	17	0	0	1,127,052	1,127,052	9,400	3,864,440	2,648	0	0	0	211,740	0	4,088,228	5,215,280
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	665,382	665,382	1,040	4,441,020	7,172	0	46,913	0	33,178	55	4,529,378	5,194,760
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	731,675	731,675	4,253	3,711,373	214,900	0	0	0	421,243	85,040	4,436,809	5,168,484
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	42,564	42,564	800	3,348,890	18,233	0	220,546	0	1,522,542	50	5,111,061	5,153,625
Louisville Gas & Electric Co. - Mill Creek Station	Louisville	KY	19	0	0	234,441	234,441	721	3,955,577	15,496	0	0	0	212,163	0	4,183,956	4,418,397
IPL Petersburg	Petersburg	IN	20	0	0	767	767	7,287	3,657,507	196	0	0	0	436,509	0	4,101,499	4,102,266
Basin Electric Antelope Valley Station	Beulah	ND	17	0	0	0	0	21	122,109	0	0	0	0	0	0	122,130	122,130
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	0	1,019,595	1,019,595	3,389	3,825,487	1,784	0	0	0	121,041	0	3,951,701	4,971,296
Chalk Point Generating Station	Aquasco	MD	19	0	0	0	0	2,000	4,228,851	1,394	0	0	0	0	0	4,232,245	4,232,245
Cliffside Steam Station	Mooresboro	NC	18	0	0	0	0	8,946	4,288,516	21,117	0	0	0	556,330	0	4,874,909	4,874,909

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

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

11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
RRI Energy Inc Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,569,189
Brandon Shores & Wagner Complex	0	616	779,982	780,598	0	0	42	144	0	0	0	0	0	0	1	0	187	780,785	20,444,597
Detroit Edison Monroe Power Plant	0	0	12	12	0	1	0	0	0	0	0	0	0	0	0	0	1	13	20,147,585
American Electric Power Amos Plant	0	0	1,989,810	1,989,810	0	0	0	0	0	0	0	0	0	0	0	0	0	1,989,810	17,367,857
Bowen Steam Electric Generating Plant	0	0	200	200	0	69	0	0	0	0	0	0	0	0	0	0	69	270	15,279,475
Florida Power Corp Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	117	0	0	117	127	13,457,556
Colstrip Steam Electric Station	0	59	0	59	0	0	0	0	0	0	0	0	0	178,440	10	0	178,450	178,509	11,975,313
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	26	26	11,599,115
W H Sammis Plant	0	0	2,585,897	2,585,897	0	0	0	0	0	0	0	0	0	0	0	0	0	2,585,897	10,813,329
American Electric Power Muskingum River Plant	0	0	4,987	4,987	0	0	0	0	0	0	0	0	0	0	0	0	0	4,987	10,205,274
US TVA Kingston Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	40,832	0	0	0	40,832	40,838	9,388,046
US TVA Paradise Fossil Plant	0	304	0	304	0	0	0	0	0	0	0	0	0	0	5	1	6	310	9,211,664
Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,532,024
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,504,906
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,404,478
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	8,359,600
Morgantown Generating Station	0	0	0	0	946,707	0	0	0	0	0	0	0	0	0	1,476	0	948,183	948,183	8,317,069
U.S. TVA Allen Fossil Plant	0	264	4,311	4,575	0	0	0	0	0	0	0	0	6,864,488	0	12	0	6,864,499	6,869,074	8,239,796
U.S. TVA Johnsonville Fossil Plant	0	257	0	257	0	0	0	0	0	0	0	0	3,494,135	0	0	0	3,494,136	3,494,393	7,547,748
JM Stuart Station	0	0	113	113	0	0	0	0	0	0	0	0	0	0	0	0	0	113	7,378,725
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	10	7,180,487
Hatfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,179,206
EME Homer City Generation LP	0	0	459	459	0	0	0	0	0	0	0	0	0	0	0	0	0	459	7,097,341
Martin Lake Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,752,369
American Electric Power Conesville Plant	0	0	3,020	3,020	0	0	0	0	0	0	0	0	0	0	0	0	0	3,020	6,714,682
American Electic Power Rockport Plant	0	0	4,298	4,298	0	0	0	0	0	0	0	0	0	0	0	0	0	4,298	6,705,067
Dominion Kincaid Generation LLC	0	0	0	0	0	0	0	0	0	0	0	0	5,877,928	0	0	0	5,877,928	5,877,928	6,675,261
Duke Energy Corp Plant Allen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,424,079
Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	7	7	6,394,302
American Electric Power Big Sandy Plant	0	0	3,459	3,459	0	0	0	0	0	0	0	0	0	0	0	0	0	3,459	5,975,490
Harrison Power Station	0	0	11	11	0	0	0	0	0	0	0	0	174	0	0	0	174	185	5,950,769
Carolina Power & Light Co - Roxboro Steam Electric Plant	0	0	304	304	0	0	0	0	0	0	0	0	197	0	9	0	206	510	5,748,881
Monticello Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,745,302
Seminole Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,619,435
Detroit Edison St Clair Power Plant	0	0	13,132	13,132	0	0	0	0	0	0	0	0	0	0	0	0	0	13,132	5,587,481
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768,617	0	2,768,617	2,768,617	5,415,639
Alabama Power Co Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,309,842
Fort Martin Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,295,935
American Electric Power Kammer/Mitchell Plants	0	0	4,080	4,080	0	0	0	0	0	0	0	0	0	0	0	0	0	4,080	5,270,842
Brunner Island Steam Electric Station	28	0	0	28	0	5	0	0	0	0	0	0	0	0	5	0	10	38	5,259,321
Spurlock Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,215,280
American Electric Power Philip Sporn Plant	0	0	2,205	2,205	0	0	0	0	0	0	0	0	0	0	0	0	0	2,205	5,196,965
US TVA Cumberland Fossil Plant	0	262	0	262	0	0	0	0	0	0	0	0	0	0	11	0	11	274	5,168,758
American Electric Power Cardinal Plant	0	0	9,889	9,889	0	0	0	0	0	0	0	0	0	0	0	0	0	9,889	5,163,514
Louisville Gas & Electric Co. - Mill Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	660,343	0	0	660,343	660,343	5,078,740
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	946,997	0	0	0	946,997	946,997	5,049,263
Basin Electric Antelope Valley Station	0	0	4,917,003	4,917,003	0	0	0	0	0	0	0	0	0	0	0	0	0	4,917,003	5,039,133
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,971,296
Chalk Point Generating Station	0	0	0	0	709,960	0	0	0	0	0	0	0	0	0	1,753	0	711,713	711,713	4,943,958
Cliffside Steam Station	0	0	3	3	0	0	0	0	0	0	0	0	0	0	22	0	22	25	4,874,934

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

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

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Tyson Fresh Meats Inc Joslin II	Hillsdale	IL	7	0	0	0	0	23,135	18,435	6,572,480	0	37,025	0	0	0	6,651,075	6,651,075
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	30,463	0	5,273,723	0	48,397	0	0	0	5,352,583	5,352,583
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	46,031	0	4,830,283	0	0	0	0	0	4,876,314	4,876,314
Tyson Fresh Meats Inc WWTP	Dakota City	NE	3	0	0	0	0	250	10	4,825,230	0	0	0	0	0	4,825,490	4,825,490
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	25,978	0	0	0	4,713,273	0	0	0	4,739,251	4,739,251
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	10,005	250	4,700,750	0	0	0	0	0	4,711,005	4,711,005
Lewiston Processing Plant	Lewiston Woodville	NC	5	0	0	0	0	15,440	0	4,676,463	0	259	0	0	0	4,692,162	4,692,162
ADM	Decatur	IL	27	0	0	0	0	359,566	2,674,716	716	0	0	0	0	1,603	3,036,602	3,036,602
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	48,631	0	3,458,570	0	0	0	0	0	3,507,201	3,507,201
McCain Foods USA	Burley	ID	2	0	0	0	0	13,013	0	2,532,761	0	0	0	0	0	2,545,774	2,545,774
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	6,144	4	2,417,627	0	0	0	0	0	2,423,775	2,423,775
Sanderson Farms Inc	Bryan	TX	1	0	0	0	0	0	0	2,314,520	0	0	0	0	0	2,314,520	2,314,520
John Morrell & Co	Sioux Falls	SD	8	0	0	0	0	88,236	5	2,061,142	0	0	0	0	0	2,149,382	2,149,382
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	27,100	0	2,068,836	0	0	0	0	0	2,095,936	2,095,936
Farmland Foods Inc	Crete	NE	4	0	0	0	0	55,616	3,413	1,918,878	0	0	0	0	0	1,977,907	1,977,907
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,808,708	0	278	0	0	0	1,808,986	1,808,986
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	1,800,000	0	0	0	0	0	1,800,000	1,800,000
Tyson Foods Carthage MS Processing Plant	Carthage	MS	4	0	0	0	0	13,500	0	1,773,271	0	0	0	0	0	1,786,771	1,786,771
Anheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	4,635	4,033	1,743,317	0	0	0	0	0	1,751,985	1,751,985
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	90	1,728,662	0	0	0	0	0	1,728,752	1,728,752
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	15,007	2,857	1,692,352	0	114	0	0	0	1,710,330	1,710,330
Devro Inc	Swansea	SC	3	0	0	0	0	1,080,000	498,000	117,873	0	0	0	0	0	1,695,873	1,695,873
River Valley Animal Foods Forest	Forest	MS	3	0	0	0	0	46,983	37,618	1,603,924	0	0	0	0	0	1,688,525	1,688,525
Pryor, Solae	Pryor	OK	3	0	0	0	0	437	0	1,611,071	0	0	0	0	0	1,611,508	1,611,508
Kraft Foods Global Inc	Campbell	NY	2	0	0	0	0	0	0	1,047	0	0	0	0	0	1,047	1,047
River Valley Animal Foods	Scranton	AR	3	0	0	0	0	0	4,780	1,537,340	0	0	0	0	0	1,542,120	1,542,120
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	3	0	0	0	0	14,250	5	1,448,948	0	0	0	0	0	1,463,203	1,463,203
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	1,374,679	0	0	0	0	0	1,374,679	1,374,679
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	50,711	1,166,352	0	0	108,234	0	22,127	1,004	1,348,428	1,348,428
Saputo Cheese USA Inc	Waupun	WI	2	0	0	0	0	0	0	876,125	0	0	0	0	0	876,125	876,125
ADM Corn Processing	Cedar Rapids	IA	18	0	0	0	0	5,974	266,249	0	0	0	0	0	0	272,223	272,223
Koch Foods of Gadsden	Gadsden	AL	2	0	0	0	0	0	0	1,274,743	0	0	0	0	0	1,274,743	1,274,743
Glanbia Foods Inc	Gooding	ID	3	0	0	0	0	0	0	0	0	1,265,937	0	0	0	1,265,937	1,265,937
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	60,260	0	1,160,302	0	0	0	0	0	1,220,562	1,220,562
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	9,168	0	1,185,456	0	0	0	0	0	1,194,624	1,194,624
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	40,569	0	1,078,432	0	0	0	0	0	1,119,001	1,119,001
Aventine Renewable Energy Inc	Pekin	IL	14	0	0	0	0	364	468,820	604,529	0	0	0	0	1,908	1,075,621	1,075,621
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	28,561	0	846,231	0	189,326	0	0	0	1,064,118	1,064,118
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	2	0	0	0	0	7,000	0	968,464	0	0	0	0	0	975,464	975,464
ADM Corn Processing	Clinton	IA	16	0	0	0	0	14,500	862,718	19,720	0	0	0	0	0	896,938	896,938
Grain Processing Corp	Muscatine	IA	15	0	0	0	0	3,959	971,176	0	0	0	0	0	0	975,135	975,135
MillerCoors - Shenandoah	Elkton	VA	4	0	0	0	0	0	87	959,070	0	0	0	0	0	959,157	959,157
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	956,113	0	0	250	956,373	956,373
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	0	0	929,678	0	0	0	929,678	929,678
ADM Quincy	Quincy	IL	7	0	0	0	0	56,089	837,256	0	0	0	0	0	0	893,345	893,345
Pilgrim's Pride Corp Sanford Facility	Sanford	NC	3	0	0	0	0	3,827	0	811,995	0	38,802	0	0	0	854,624	854,624
Tyson Foods Inc Nashville Processing Plant	Nashville	AR	3	0	0	0	0	15,000	0	828,480	0	0	0	0	0	843,480	843,480
Perdue Farms Inc Perry Processing Plant	Perry	GA	4	0	0	0	0	10,100	0	819,680	0	1,165	0	0	0	830,945	830,945
Pilgrim's Pride Corp Natchitoches Processing Plant	Natchitoches	LA	1	0	0	0	0	0	0	829,926	0	0	0	0	0	829,926	829,926
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	23,800	0	789,880	0	0	0	0	0	813,680	813,680

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

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Tyson Fresh Meats Inc Joslin II	0	0	29,570	29,570	0	0	0	0	0	0	0	65,745	0	15,550	0	0	81,295	110,865	6,761,940
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	9,887	0	0	0	0	9,887	9,887	5,362,470
Smithfield Packing Co Inc Tar Heel Div	0	0	7,291	7,291	0	0	0	0	0	0	0	3,478	0	0	0	0	3,478	10,769	4,887,083
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	50,765	0	0	0	0	50,765	50,765	4,876,255
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,739,251
Tyson Fresh Meats Inc	0	0	6,098	6,098	0	0	0	0	0	0	0	2,358	0	11,210	0	0	13,568	19,666	4,730,671
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,692,162
ADM	0	0	34,345	34,345	0	150,697	0	2,781	0	0	0	0	1,438,731	0	0	0	1,592,209	1,626,554	4,663,156
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,507,201
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,545,774
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,423,775
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,314,520
John Morrell & Co	0	0	73,142	73,142	0	0	0	202	0	0	0	0	0	0	0	0	202	73,343	2,222,726
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	39	39	2,095,975
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	2,636	0	0	0	0	2,636	2,636	1,980,543
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,808,986
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,800,000
Tyson Foods Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,786,771
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,751,985
JBS Plainwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,728,752
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710,330
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,695,873
River Valley Animal Foods Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,688,525
Pryor, Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,611,508
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	0	1,573,329	0	0	0	0	1,573,329	1,573,329	1,574,376
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	863	0	0	0	863	863	1,542,983
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,463,203
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,374,679
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348,428
Saputo Cheese USA Inc	0	0	0	0	0	0	0	0	0	0	0	441,477	0	0	0	0	441,477	441,477	1,317,602
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	1,038,051	0	0	0	1,038,051	1,038,051	1,310,274
Koch Foods of Gadsden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,274,743
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,265,937
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	2,843	0	0	0	0	2,843	2,843	1,223,405
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,194,624
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,119,001
Aventine Renewable Energy Inc	0	1,641	0	1,641	0	0	0	0	0	322	0	0	0	0	0	0	322	1,963	1,077,584
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,064,118
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,464
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	74,900	3,600	0	0	0	78,500	78,500	975,438
Grain Processing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,135
MillerCoors - Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	959,157
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	956,373
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	929,678
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	2,407	0	0	2,407	2,407	895,752
Pilgrim's Pride Corp Sanford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	854,624
Tyson Foods Inc Nashville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	77	0	0	0	0	77	77	843,557
Perdue Farms Inc Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	830,945
Pilgrim's Pride Corp Natchitoches Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	829,926
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	813,680

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Textiles (NAICS 313/314)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	94,614	2,292	15	0	0	0	126,694	0	223,615	223,615
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	10,421	162,554	0	0	0	0	0	0	172,975	172,975
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	229	0	0	94,743	0	0	2,387	97,359	97,359
Tokusen USA Inc	Conway	AR	4	0	0	0	0	0	1,323	255	0	0	0	0	0	1,578	1,578
Bridgestone Metalpha USA Inc	Clarksville	TN	3	0	0	0	0	59	1,127	0	0	0	0	0	0	1,186	1,186
Galey & Lord Society Hill	Society Hill	SC	5	0	0	0	0	0	9,417	77,394	0	0	0	470	0	87,281	87,281
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	12,199	67,886	0	0	0	0	0	0	80,085	80,085
Continental Tire NA Inc / Aldora Plant	Barnesville	GA	3	0	0	0	0	66	75,355	0	0	0	0	0	0	75,421	75,421
Highland Industries	Kernersville	NC	2	0	0	0	0	335	69,458	0	0	0	0	0	0	69,793	69,793
Trelleborg Coated Systems US Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	907	63,308	0	0	0	0	0	0	64,215	64,215
Guilford Mills Inc Guilford East Site	Kernersville	NC	5	0	0	0	0	0	1,113	59,103	0	0	0	0	0	60,216	60,216
Aberdeen Road Co. (Dba Herculite Products Inc)	Emigsville	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Milliken & Co Hillside Plant	Lagrange	GA	3	0	0	0	0	2,477	59,644	0	0	0	0	0	0	62,121	62,121
Excello Fabric Finishers Inc	Coshocton	OH	2	0	0	0	0	250	53,018	0	0	0	0	0	0	53,268	53,268
Hanes Dye & Finishing - Mt Hope Plant	Butner	NC	2	0	0	0	0	0	425	0	0	0	0	0	0	425	425
American & Efird Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	3,564	47,177	0	0	0	0	0	0	50,741	50,741
Phifer Inc	Tuscaloosa	AL	3	0	0	0	0	25,916	0	0	0	0	0	0	0	25,916	25,916
Grafil Inc	Sacramento	CA	2	0	0	0	0	500	41,707	0	0	0	0	0	0	42,207	42,207
Duracote Corp	Ravenna	OH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	12,346	1,000	0	0	0	0	0	0	13,346	13,346
Fabri Cote	Los Angeles	CA	1	0	0	0	0	3,101	36,147	0	0	0	0	0	0	39,248	39,248
ArcelorMittal Pine Bluff	Pine Bluff	AR	3	0	0	0	0	729	1,247	5	0	0	0	0	0	1,981	1,981
Textileather Corp	Toledo	OH	5	0	0	0	0	2,215	2,568	25	0	0	0	0	0	4,808	4,808
Coats American Sevier Plant	Marion	NC	1	0	0	0	0	0	29,089	0	0	0	0	0	0	29,089	29,089
Cooley Group	Lancaster	SC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Firestone Fibers & Textiles Co	Gastonia	NC	4	0	0	0	0	1,000	26,550	0	0	0	0	0	0	27,550	27,550
Synthetics Finishing Long View Plant	Hickory	NC	1	0	0	0	0	687	25,124	0	0	0	0	0	0	25,811	25,811
Bekaert Corp	Rogers	AR	3	0	0	0	0	92	1,609	10	0	0	0	0	0	1,712	1,712
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	2,260	19,178	0	0	0	0	0	0	21,438	21,438
Firestone Fibers & Textiles Co	Kings Mountain	NC	4	0	0	0	0	1,000	20,355	0	0	0	0	0	0	21,355	21,355
Velcro USA Inc	Manchester	NH	1	0	0	0	0	93	18,479	0	0	0	0	0	0	18,572	18,572
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	18,780	0	0	0	0	0	0	18,780	18,780
Johns Manville	Etowah	TN	2	0	0	0	0	1,545	11,638	6	0	0	0	0	0	13,189	13,189
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	10,875	0	0	0	0	0	0	10,875	10,875
Avery Dennison IBMD Lenoir	Lenoir	NC	2	0	0	0	0	15,163	3,377	0	0	0	0	0	0	18,540	18,540
Toray Composites (America)	Tacoma	WA	1	0	0	0	0	1,800	16,400	0	0	0	0	0	0	18,200	18,200
Lydall Thermal / Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owens Corning	Aiken	SC	1	0	0	0	0	750	5,800	0	0	5,000	0	0	0	11,550	11,550
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	15,432	574	0	0	0	0	0	0	16,006	16,006
Cytec Engineered Materials Inc	Winona	MN	5	0	0	0	0	158	15,669	0	0	0	0	0	0	15,827	15,827
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	12,237	0	0	0	0	0	0	12,237	12,237
Western Piece Dyers & Finishers Inc.	Chicago	IL	2	0	0	0	0	1,157	14,178	0	0	0	0	0	0	15,335	15,335
Advanced Composites Group Inc.	Tulsa	OK	1	0	0	0	0	1,219	13,552	0	0	0	0	0	0	14,771	14,771
Armortex (Formerly Safeguard Security Services)	Schertz	TX	1	0	0	0	0	250	13,328	0	0	0	0	0	0	13,578	13,578
Haartz Corp	Acton	MA	6	0	0	0	0	375	1,206	0	0	0	0	0	0	1,581	1,581
Eddington Thread Mfg. Co.	Worcester	MA	1	0	0	0	0	1,416	12,021	0	0	0	0	0	0	13,437	13,437
J. Charles Saunders Co Inc	Gastonia	NC	1	0	0	0	0	13,090	0	0	0	0	0	0	0	13,090	13,090
Uretek LLC	New Haven	CT	4	0	0	0	0	6,847	5,872	0	0	0	0	0	0	12,719	12,719
Milliken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	121	12,068	0	0	0	0	0	12,189	12,189
Kenyon Industries Inc	Kenyon	RI	7	0	0	0	0	1,958	9,964	0	0	0	0	0	0	11,922	11,922

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

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

11/20/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Textiles (NAICS 313/314)

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223,615
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	538	0	0	0	0	0	0	0	225	763	763	173,738
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,359
Tokusen USA Inc	0	67,178	24,064	91,242	0	0	0	267	0	0	0	0	0	0	0	0	267	91,509	93,087
Bridgestone Metalpha USA Inc	0	0	86,967	86,967	0	0	2,332	21	0	0	0	0	0	0	0	0	2,353	89,320	90,506
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	250	250	87,531
Omnova Solutions Inc	0	0	207	207	876	0	0	136	0	0	0	0	0	0	0	0	1,012	1,219	81,304
Continental Tire NA Inc / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,421
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,793
Trelleborg Coated Systems US Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	2,981	0	0	2,981	2,981	67,196
Guilford Mills Inc Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	5,878	230	10	0	0	6,118	6,118	66,334
Aberdeen Road Co. (Dba Hercuilte Products Inc)	0	0	65,678	65,678	0	0	0	0	0	0	0	0	0	0	0	0	0	65,678	65,678
Milliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,121
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,268
Hanes Dye & Finishing - Mt Hope Plant	0	0	50,219	50,219	0	0	0	970	0	0	0	0	0	0	0	0	970	51,189	51,614
American & Efird Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,741
Phifer Inc	0	0	22,964	22,964	0	0	0	0	0	0	0	0	0	0	0	0	0	22,964	48,880
Grafil Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,207
Duracote Corp	0	0	40,174	40,174	0	0	0	0	0	0	0	0	0	0	0	0	0	40,174	40,174
Rockland-Bamberg Industries	0	0	0	0	0	0	0	26,342	0	0	0	0	0	0	0	0	26,342	26,342	39,688
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,248
ArcelorMittal Pine Bluff	0	805	0	805	0	28,668	0	99	0	0	0	0	0	0	0	0	28,767	29,572	31,553
Textileather Corp	0	0	0	0	0	24,623	0	15	0	0	0	0	0	0	0	0	24,638	24,638	29,446
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,089
Cooley Group	0	0	27,712	27,712	0	0	0	0	0	0	0	0	0	0	0	0	0	27,712	27,712
Firestone Fibers & Textiles Co	0	0	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37	27,587
Synthetics Finishing Long View Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,811
Bekaert Corp	0	0	20,231	20,231	0	905	0	29	0	0	0	0	0	0	0	0	934	21,165	22,876
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	805	0	805	805	22,243
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,355
Velcro USA Inc	0	0	1,404	1,404	0	0	0	0	0	0	0	0	0	0	156	0	156	1,560	20,132
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,290	0	1,290	1,290	20,070
Johns Manville	0	0	2,329	2,329	0	2	0	3	0	0	0	0	3,187	0	0	0	3,192	5,521	18,710
Cytec Engineered Materials	0	0	7,756	7,756	0	0	0	0	0	0	0	0	0	0	0	0	0	7,756	18,631
Avery Dennison IBMD Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,200
Lydall Thermal / Acoustical Inc	0	0	12,724	12,724	0	0	0	3,927	0	0	0	0	0	0	0	0	3,927	16,651	16,651
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	5,000	0	0	0	5,000	5,000	16,550
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,006
Cytec Engineered Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,827
Uniroyal Engineered Products LLC	0	0	599	599	0	0	0	0	0	0	0	27	0	2,642	0	0	2,669	3,268	15,505
Western Piece Dyers & Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,335
Advanced Composites Group Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,771
Armortex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,578
Haartz Corp	0	0	11,921	11,921	0	0	0	0	0	0	0	0	0	0	0	0	0	11,921	13,502
Eddington Thread Mfg. Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,437
J. Charles Saunders Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,090
Uretek LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,719
Milliken & Co-Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,189
Kenyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,922

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

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

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

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

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

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

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

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

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

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

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Leather (NAICS 316)

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

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

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

11/20/09

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Leather (NAICS 316)

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

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

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

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	550	550	1,250	638,045	0	0	0	0	0	0	639,295	639,845
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	28,404	526,504	0	0	0	0	0	0	554,908	554,908
Craftmaster Manufacturing Inc	Wysox	PA	10	0	0	81,293	81,293	14,798	454,041	610	0	1,384	0	0	0	470,832	552,125
Louisiana-Pacific Corp	Roaring River	NC	13	0	0	44,630	44,630	7,871	386,590	6,645	0	7,875	0	0	0	408,981	453,611
Masonite Corp	Laurel	MS	7	0	0	0	0	39,273	270,940	5	0	0	0	0	0	310,218	310,218
Norbord Georgia Inc	Cordele	GA	6	0	0	0	0	0	382,078	0	0	0	0	0	0	382,078	382,078
Weyerhaeuser Co - Elkin Plant	Elkin	NC	5	0	0	0	0	11	410,061	0	0	25	0	0	0	410,096	410,096
Roseburg Forest Products Co - Dillard Complex	Roseburg	OR	5	0	0	1,221	1,221	0	295,099	0	0	0	0	0	0	295,099	296,320
Roseburg Forest Products South Fiberboard Plant	Holly Hill	SC	3	0	0	493	493	16,052	278,441	0	0	0	0	0	0	294,493	294,986
Decorative Panels International	Alpena	MI	7	0	0	0	0	755	274,931	0	0	0	0	0	0	275,686	275,686
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	264,589	0	0	0	0	0	0	264,589	264,589
Georgia Pacific Wood Products LLC	Phillips	WI	6	0	0	0	0	1,020	243,400	0	0	0	0	0	0	244,420	244,420
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	501	200,240	64	0	0	0	0	0	200,805	200,805
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	359	219,304	0	0	0	0	0	0	219,663	219,663
Reliance Treated Wood Inc	Federalsburg	MD	3	0	0	0	0	15	15	0	0	0	0	0	0	30	30
Clarion Boards Inc Mdf Plant	Shippenville	PA	2	0	0	0	0	0	194,254	0	0	0	0	0	0	194,254	194,254
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	13	0	0	0	0	32,771	159,606	0	0	0	0	0	0	192,377	192,377
Georgia-Pacific Wood Products LLC Grenada Osb	Grenada	MS	5	0	0	0	0	0	181,700	0	0	0	0	0	0	181,700	181,700
Uniboard USA LLC	Moncure	NC	3	0	0	0	0	769	166,748	606	0	73	0	250	0	168,446	168,446
Georgia-Pacific Wood Products LLC - Mt Hope Osb	Mount Hope	WV	5	0	0	0	0	0	166,000	0	0	0	0	0	0	166,000	166,000
Sierrapine Ltd Medite Div	Medford	OR	4	0	0	0	0	20	157,414	0	0	0	0	0	0	157,434	157,434
Huber Engineered Woods LLC	Easton	ME	5	0	0	0	0	13,274	139,505	0	0	0	0	0	0	152,779	152,779
Georgia-Pacific Wood Products LLC - Skippers Osb	Skippers	VA	6	0	0	0	0	0	146,100	0	0	0	0	0	0	146,100	146,100
Weyerhaeuser NR Arcadia Osb	Simsboro	LA	4	0	0	0	0	0	145,993	0	0	0	0	0	0	145,993	145,993
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	2	0	0	0	0	76	143,319	0	0	0	0	0	0	143,395	143,395
Tin Inc Dba Temple-Inland	Hope	AR	3	0	0	0	0	3,138	136,629	3	0	0	0	0	0	139,770	139,770
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	138,639	0	0	0	0	0	0	138,639	138,639
Roseburg Forest Products South Particleboard Plant	Russellville	SC	3	0	0	11	11	0	133,220	0	0	0	0	0	0	133,220	133,231
Pella Corp	Pella	IA	5	0	0	0	0	14,398	111,380	0	0	0	0	0	0	125,778	125,778
Flakeboard America Ltd - Duraflake Particleboard	Albany	OR	2	0	0	0	0	27,007	104,236	0	0	0	0	0	0	131,243	131,243
Georgia Pacific Wood Products LLC	Duluth	MN	5	0	0	0	0	200	120,012	0	0	0	0	0	0	120,212	120,212
Sierrapine - Ampine Div	Martell	CA	2	0	0	0	0	500	116,097	0	0	0	0	0	0	116,597	116,597
Grant Allendale LP	Fairfax	SC	9	0	0	0	0	0	115,532	0	0	0	0	0	0	115,532	115,532
Stice Sawmill	Bowie	TX	3	0	0	0	0	0	0	10	0	0	0	0	0	10	10
Tin Inc Dba Temple-Inland	Thomson	GA	3	0	0	0	0	7,371	99,637	250	0	0	0	0	0	107,258	107,258
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	40,702	50,899	0	0	0	0	0	0	91,601	91,601
Roseburg Forest Products Co - Missoula Particleboard	Missoula	MT	3	0	51	0	51	0	100,572	0	0	0	0	0	0	100,572	100,623
Georgia-Pacific Wood Products LLC - Brookneal Osb	Gladys	VA	7	0	0	0	0	0	100,508	0	0	2	0	0	0	100,511	100,511
Falkville Wood Treating Inc	Falkville	AL	3	0	0	0	0	28,932	83	28	0	0	0	0	0	29,044	29,044
Boise Building Solutions Particleboard	La Grande	OR	2	0	0	0	0	1,500	82,409	0	0	0	0	0	0	83,909	83,909
Louisiana-Pacific Sagola Osb	Sagola	MI	4	0	0	0	0	4,946	77,732	0	0	0	0	0	0	82,678	82,678
Louisiana Pacific Corp Carthage Osb Plant	Carthage	TX	5	0	0	0	0	2,139	80,290	0	0	0	0	0	0	82,429	82,429
Norbord South Carolina Inc	Kinards	SC	5	0	0	36,128	36,128	0	45,629	0	0	0	0	0	0	45,629	81,758
Norbord Alabama Inc	Lanett	AL	5	0	0	36,011	36,011	0	42,950	0	0	0	0	0	0	42,950	78,961
Louisiana Pacific Corp. Roxboro Osb	Roxboro	NC	6	0	0	0	0	1,801	44,666	0	0	0	0	0	0	46,467	46,467
Roseburg Forest Products Co. - Riddle Plywood #4	Riddle	OR	4	0	0	335	335	0	75,279	0	0	0	0	0	0	75,279	75,615
Weyerhaeuser Co - Dodson Div	Dodson	LA	4	0	0	0	0	1,198	73,775	0	0	0	0	0	0	74,973	74,973
Georgia Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	24,920	47,233	0	0	0	0	0	0	72,153	72,153
Diboll Fiber Products	Diboll	TX	3	0	0	0	0	0	71,104	0	0	0	0	0	0	71,104	71,104
Jeld-Wen	Craigsville	WV	3	0	0	0	0	0	71,135	0	0	0	0	0	0	71,135	71,135

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

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	639,845
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	554,908
Craftmaster Manufacturing Inc	0	0	157	157	0	0	0	0	0	0	0	0	0	0	0	0	0	157	552,282
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	65,597	0	0	0	0	65,597	65,597	519,207
Masonite Corp	0	0	102,209	102,209	0	1,677	0	4,174	0	0	0	0	0	0	0	0	5,851	108,060	418,278
Norbord Georgia Inc	0	0	32,789	32,789	0	0	0	0	0	0	0	0	0	0	0	0	0	32,789	414,867
Weyerhaeuser Co - Elkin Plant	0	0	1,924	1,924	0	0	0	0	0	0	0	0	0	0	0	0	0	1,924	412,020
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296,320
Roseburg Forest Products South Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294,986
Decorative Panels International	0	1,288	0	1,288	0	0	0	0	0	0	0	0	0	0	0	0	0	1,288	276,974
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,589
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,420
Del-Tin Fiber LLC	0	0	27,745	27,745	0	0	0	0	0	0	0	0	256	0	0	0	256	28,001	228,806
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,663
Reliance Treated Wood Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,920	217,920	217,920	217,950
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,254
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	34	34	192,411
Georgia-Pacific Wood Products LLC Grenada Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,700
Uniboard USA LLC	0	0	97	97	0	0	0	0	0	0	0	0	0	0	0	0	0	97	168,543
Georgia-Pacific Wood Products LLC - Mt Hope Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,000
Sierrapine Ltd Medite Div	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	5	157,439
Huber Engineered Woods LLC	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	152,783
Georgia-Pacific Wood Products LLC - Skippers Osb	0	0	3,910	3,910	0	0	0	0	0	0	0	0	0	0	0	0	0	3,910	150,010
Weyerhaeuser NR Arcadia Osb	0	0	0	0	0	0	0	0	0	0	0	0	163	0	0	0	163	163	146,156
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,395
Tin Inc Dba Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,770
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,639
Roseburg Forest Products South Particleboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,231
Pella Corp	0	0	0	0	0	0	0	250	0	0	0	0	0	6,177	0	0	6,427	6,427	132,205
Flakeboard America Ltd - Duraflake Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,243
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,212
Sierrapine - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,597
Grant Allendale LP	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	0	0	280	115,812
Stice Sawmill	0	0	111,349	111,349	0	0	0	0	0	0	0	0	0	0	0	0	0	111,349	111,359
Tin Inc Dba Temple-Inland	0	0	96	96	0	0	0	0	0	0	0	0	0	0	0	0	0	96	107,353
Camden Plywood & Lumber	0	0	9,904	9,904	0	0	0	0	0	0	0	0	0	0	0	0	0	9,904	101,505
Roseburg Forest Products Co - Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,623
Georgia-Pacific Wood Products LLC - Brookneal Osb	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	70	100,581
Falkville Wood Treating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,092	0	60,092	60,092	89,136
Boise Building Solutions Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,909
Louisiana-Pacific Sagola Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,678
Louisiana Pacific Corp Carthage Osb Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,429
Norbord South Carolina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81,758
Norbord Alabama Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,961
Louisiana Pacific Corp. Roxboro Osb	0	0	29,582	29,582	0	0	0	0	0	0	0	0	0	0	0	0	0	29,582	76,049
Roseburg Forest Products Co. - Riddle Plywood #4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,615
Weyerhaeuser Co - Dodson Div	0	0	108	108	0	0	0	0	0	0	0	0	0	0	0	0	0	108	75,081
Georgia Pacific Wood Products LLC Prosperity Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,153
Diboll Fiber Products	0	0	74	74	0	0	0	0	0	0	0	0	0	0	0	0	0	74	71,177
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,135

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

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

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

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
International Paper Co - Mansfield Mill	Mansfield	LA	22	0	0	4,233,345	4,233,345	278,603	3,644,986	72,674	0	0	0	20,477	0	4,016,741	8,250,086
International Paper Courtland Mill	Courtland	AL	22	0	0	1,203,624	1,203,624	417,497	1,725,323	413,815	0	0	0	0	0	2,556,635	3,760,259
International Paper Texarkana Mill	Queen City	TX	19	0	0	0	0	2,607,980	672,240	125,608	0	0	0	51,534	0	3,457,362	3,457,362
Rayonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	1,803,755	1,282,434	211,175	0	0	0	0	74,851	3,372,215	3,372,215
International Paper Franklin Mill	Franklin	VA	24	0	0	0	0	127,678	2,380,134	65,465	0	0	0	0	0	2,573,277	2,573,277
International Paper Riegelwood Mill	Riegelwood	NC	22	0	0	226,195	226,195	526,414	2,506,405	76,931	0	0	0	0	0	3,109,751	3,335,945
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	19	0	0	72,870	72,870	465	3,048,846	2,900	0	0	0	0	2	3,052,213	3,125,083
MeadWestvaco Covington Operations	Covington	VA	23	0	0	285,371	285,371	275	2,942,994	58,434	0	0	0	0	0	3,001,702	3,287,074
International Paper Co	Valliant	OK	15	0	0	184,182	184,182	780,151	2,150,337	61,669	0	0	0	29,375	0	3,021,531	3,205,713
Graphic Packaging International Inc	West Monroe	LA	18	0	0	0	0	1,990,153	411,958	49,145	0	0	0	579,027	0	3,030,283	3,030,283
Alabama River Pulp Co In C	Perdue Hill	AL	22	0	0	650,384	650,384	1,008,096	845,044	476,280	0	0	0	0	0	2,329,419	2,979,804
Domtar AW LLC Ashdown Mill	Ashdown	AR	23	0	2,529	431,283	433,812	686,412	1,021,262	517,606	0	0	66,162	238,258	0	2,529,700	2,963,512
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	0	161,910	1,755,743	106,341	0	0	0	0	0	2,023,995	2,023,995
International Paper Augusta Mill	Augusta	GA	21	0	0	126,474	126,474	715,531	1,100,857	234,431	0	0	0	184,155	0	2,234,974	2,361,447
International Paper Co Eastover Mill	Eastover	SC	22	0	0	861,997	861,997	54,193	1,305,727	80,952	0	0	0	13,077	0	1,453,949	2,315,946
International Paper Georgetown Mill	Georgetown	SC	23	0	0	97,697	97,697	250,138	1,779,875	100,925	0	0	0	0	0	2,130,938	2,228,635
Georgia-Pacific Consumer Products LP	Pennington	AL	21	0	0	167,117	167,117	238,804	1,435,351	146,191	0	0	0	289,487	0	2,109,834	2,276,952
International Paper Co - Savannah Complex	Savannah	GA	17	0	0	0	0	386,127	1,654,136	74,683	0	0	0	0	0	2,114,946	2,114,946
Domtar Paper Co Plymouth Mill	Plymouth	NC	23	0	0	400,346	400,346	176,226	1,495,663	138,975	0	0	0	0	0	1,810,865	2,211,211
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	0	54,340	54,340	205,505	1,618,260	45,041	0	0	21,500	237,325	0	2,127,631	2,181,971
Temple-Inland Orange Mill	Orange	TX	17	0	0	556,103	556,103	481,620	1,087,221	32,098	0	0	0	0	0	1,600,939	2,157,042
Finch Paper LLC	Glens Falls	NY	12	0	0	0	0	19,368	105,032	1,952,535	0	0	0	0	0	2,076,935	2,076,935
International Paper Pensacola Mill	Cantonment	FL	20	0	0	106,691	106,691	701,466	1,035,492	125,476	0	0	0	0	0	1,862,434	1,969,125
Intertape Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	205,851	1,852,249	0	0	0	0	0	0	2,058,100	2,058,100
Buckeye Florida LP	Perry	FL	23	0	0	92,088	92,088	619,016	1,118,028	222,080	0	0	0	30	0	1,959,154	2,051,242
Georgia-Pacific Brewton LLC	Brewton	AL	20	0	0	207,458	207,458	725,599	819,067	265,395	0	0	0	0	0	1,810,061	2,017,519
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	125,584	125,584	147,662	1,659,140	74,442	0	0	0	0	0	1,881,244	2,006,828
Smurfit-Stone Container Enterprises Inc	Florence	SC	19	0	0	851,211	851,211	269,530	756,160	112,418	0	0	0	4,365	0	1,142,473	1,993,684
Packaging Corp of America Counce Mill	Counce	TN	20	0	0	115,230	115,230	199,060	1,467,770	82,791	0	0	0	0	0	1,749,620	1,864,850
MeadWestvaco Coated Board Inc	Cottonton	AL	22	0	0	133,945	133,945	36,508	1,585,664	59,934	0	0	0	0	0	1,682,107	1,816,052
Verso Paper Holdings LLC	Jay	ME	23	0	0	132,653	132,653	744,014	590,757	311,200	0	0	0	0	0	1,645,971	1,778,624
International Paper Pine Hill Mill	Pine Hill	AL	23	0	0	0	0	162,295	740,442	871,810	0	0	0	0	0	1,774,547	1,774,547
Smurfit-Stone Container Enterprises Inc	West Point	VA	21	0	0	0	0	42,137	1,138,615	142,495	0	0	0	0	0	1,323,247	1,323,247
Tin (Dba Temple Inland)	Bogalusa	LA	17	0	0	0	0	49,756	1,415,787	72,950	0	0	0	0	0	1,538,493	1,538,493
Columbus Cellulose Fibers	Columbus	MS	18	0	0	300,320	300,320	38,005	1,251,775	101,837	0	0	0	0	0	1,391,617	1,691,937
Weyerhaeuser NR Co - Longview	Longview	WA	24	0	0	0	0	49,311	1,283,467	134,383	0	0	0	0	0	1,467,161	1,467,161
Bowater Inc -Catawba Operations	Catawba	SC	23	0	0	97,014	97,014	213,710	882,347	173,804	0	0	0	275,422	0	1,545,283	1,642,297
Evergreen Packaging	Pine Bluff	AR	20	0	0	516	516	59,881	1,295,874	195,952	0	89,218	0	0	50	1,640,976	1,641,492
International Paper - Vicksburg Mill	Redwood	MS	13	0	0	0	0	70,956	749,030	470,023	0	0	0	342,049	0	1,632,058	1,632,058
SD Warren Co	Skowhegan	ME	22	0	0	657,294	657,294	9,624	767,403	183,801	0	0	0	0	0	960,829	1,618,123
Smurfit-Stone Container Corp	Panama City	FL	20	0	0	246,110	246,110	33,580	1,278,879	0	0	0	0	0	0	1,312,458	1,558,569
Georgia-Pacific Crossett Operations	Crossett	AR	23	0	0	1,901	1,901	77,305	863,277	152,650	0	480,710	0	0	0	1,573,941	1,575,842
Luke Paper Co	Luke	MD	25	0	0	0	0	14	1,526,031	0	0	0	0	0	11,189	1,537,234	1,537,234
International Paper Co - Louisiana Mill	Bastrop	LA	20	0	351,974	0	351,974	359,049	670,886	161,917	0	0	0	0	0	1,191,852	1,543,826
International Paper	Prattville	AL	17	0	0	9,880	9,880	21,550	1,266,585	83,314	0	0	0	159,150	0	1,530,599	1,540,480
Temple-Inland Inland Paperboard & Packaging	Waverly	TN	7	0	0	89,940	89,940	502,950	459,510	478,400	0	0	0	0	0	1,440,860	1,530,800
Wickliffe Paper Co	Wickliffe	KY	19	0	0	18,734	18,734	404,933	927,881	99,099	0	0	0	62,462	0	1,494,375	1,513,109
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	11,735	11,735	85,748	1,017,626	110,954	0	0	0	277,294	0	1,491,622	1,503,357
Georgia-Pacific Consumer Products LP	Green Bay	WI	17	0	0	0	0	780	822,500	665,156	0	0	0	0	0	1,488,436	1,488,436
Weyerhaeuser Co	Oglethorpe	GA	19	0	0	66,414	66,414	807,669	450,170	152,376	0	0	0	0	0	1,410,214	1,476,629

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

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,250,086
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,760,259
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,457,362
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,372,215
International Paper Franklin Mill	0	0	766,895	766,895	0	0	0	0	0	0	0	0	0	0	0	0	0	766,895	3,340,172
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,335,945
Wisconsin Rapids Pulp Mill	0	0	17,400	17,400	0	0	56,291	0	0	0	0	0	0	90,603	0	0	146,894	164,294	3,289,377
MeadWestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,287,074
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,205,713
Graphic Packaging International Inc	0	0	32,750	32,750	0	0	0	0	0	0	0	0	0	0	0	0	0	32,750	3,063,033
Alabama River Pulp Co In C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,979,804
Domtar AW LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,963,512
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	0	561,618	0	0	0	0	0	561,618	561,618	2,585,613
International Paper Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,361,447
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,315,946
International Paper Georgetown Mill	0	0	86,305	86,305	0	0	0	0	0	0	0	0	0	0	0	0	0	86,305	2,314,940
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,276,952
International Paper Co - Savannah Complex	0	0	111,303	111,303	0	0	0	0	0	0	0	0	0	11,844	0	0	11,844	123,148	2,238,094
Domtar Paper Co Plymouth Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,211,211
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,181,971
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,157,042
Finch Paper LLC	0	0	55,859	55,859	0	0	0	0	0	0	0	0	0	0	0	0	0	55,859	2,132,794
International Paper Pensacola Mill	0	0	122,932	122,932	0	0	0	0	0	0	0	0	0	0	0	0	0	122,932	2,092,057
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	22	0	0	0	0	0	0	499	0	521	521	2,058,621
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,051,242
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,017,519
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,006,828
Smurfit-Stone Container Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,993,684
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,864,850
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,816,052
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,778,624
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,774,547
Smurfit-Stone Container Enterprises Inc	0	0	407,168	407,168	0	0	0	0	0	0	0	0	0	0	0	0	0	407,168	1,730,416
Tin (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	168,072	0	0	0	0	168,072	168,072	1,706,565
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,691,937
Weyerhaeuser NR Co - Longview	0	0	212,185	212,185	0	133	0	0	0	0	0	0	0	0	43	0	176	212,361	1,679,522
Bowater Inc -Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,642,297
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,641,492
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,632,058
SD Warren Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,618,123
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	45,907	0	0	0	0	0	0	0	0	45,907	45,907	1,604,476
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,575,842
Luke Paper Co	0	0	0	0	0	0	0	14,596	0	0	0	0	4	0	0	0	14,600	14,600	1,551,834
International Paper Co - Louisiana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,543,826
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,540,480
Temple-Inland Inland Paperboard & Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,800
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,513,109
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,503,357
Georgia-Pacific Consumer Products LP	0	0	3,411	3,411	0	0	0	0	0	0	0	0	0	0	0	0	0	3,411	1,491,847
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,476,629

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

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

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Quebecor World Memphis Corp. - Dickson Facility	Dickson	TN	4	0	0	0	0	1,376,538	3,085	0	0	0	0	0	0	1,379,623	1,379,623
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	688,137	85,051	0	0	0	0	0	0	773,188	773,188
Quebecor World Franklin	Franklin	KY	4	0	0	0	0	7,482	740,898	0	0	0	0	0	0	748,380	748,380
Quebecor World Richmond Inc	Richmond	VA	3	0	0	0	0	143,799	575,194	0	0	0	0	0	0	718,993	718,993
RR Donnelley & Sons Co	Mattoon	IL	5	0	0	0	0	499,577	56,646	0	0	0	0	0	0	556,223	556,223
Quebecor World Atglen Inc	Atglen	PA	6	0	0	0	0	515,031	36,058	52	0	0	0	0	0	551,141	551,141
RR Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	28,765	385,004	258	0	0	0	0	0	414,027	414,027
Quebecor World Mt Morris	Mount Morris	IL	5	0	0	0	0	275,925	118,254	0	0	0	0	0	0	394,179	394,179
Quebecor World KRI Inc.	Corinth	MS	5	0	0	0	0	336,874	51,827	0	0	0	0	0	0	388,701	388,701
Quebecor World - Dyersburg Div	Dyersburg	TN	5	0	0	0	0	362,873	20,543	0	0	0	0	0	0	383,416	383,416
RR Donnelley	Reno	NV	4	0	0	0	0	371,774	8,703	0	0	0	0	0	0	380,477	380,477
Quebecor World Memphis	Memphis	TN	3	0	0	0	0	168,331	190,775	0	0	0	0	0	0	359,106	359,106
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	348,000	0	0	0	0	0	0	348,000	348,000
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	250	306,210	0	0	0	0	0	0	306,460	306,460
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	80	256,350	0	0	0	0	0	0	256,430	256,430
Quad/Graphics Inc	Lomira	WI	4	0	0	0	0	12,000	202,200	0	0	0	0	0	0	214,200	214,200
RR Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	167,254	49,341	0	0	0	0	0	0	216,595	216,595
RR Donnelley Lancater East	Lancaster	PA	6	0	0	0	0	10,068	150,722	0	0	0	0	0	0	160,790	160,790
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	121,324	6,386	0	0	0	0	0	0	127,710	127,710
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	112,356	0	0	0	0	0	0	112,356	112,356
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	0	81,500	0	0	0	0	0	0	81,500	81,500
Quebecor World Dallas Inc	Dallas	TX	3	0	0	0	0	32,300	36,720	0	0	0	0	0	0	69,020	69,020
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	59,000	1,900	0	0	0	0	0	0	60,900	60,900
American Packaging Corp	Columbus	WI	3	0	0	0	0	28,806	29,715	0	0	0	0	0	0	58,521	58,521
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	48,855	0	0	0	0	0	0	0	48,855	48,855
Bellwood Printing Plant	Richmond	VA	2	0	0	0	0	16,948	25,986	0	0	0	0	0	0	42,934	42,934
Quebecor World - Stillwater Div	Stillwater	OK	5	0	0	0	0	40,130	2,233	0	0	0	0	0	0	42,363	42,363
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	39,440	0	0	0	0	0	0	0	39,440	39,440
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	250	30,141	0	0	0	0	0	0	30,391	30,391
Hess Print Solutions	Brimfield	OH	2	0	0	0	0	31,000	0	0	0	0	0	0	0	31,000	31,000
Quebecor World Taunton Retail	Taunton	MA	3	0	0	0	0	11,847	254	0	0	0	0	0	0	12,101	12,101
RR Donnelley Crawfordsville	Crawfordsville	IN	2	0	0	0	0	12,605	15,230	0	0	0	0	0	0	27,835	27,835
Quad/Graphics Inc	Sussex	WI	1	0	0	0	0	20,000	2,200	0	0	0	0	0	0	22,200	22,200
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	21,000	0	0	0	0	0	0	21,000	21,000
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	0	6,871	0	0	0	0	0	0	6,871	6,871
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,100	0	0	0	0	0	0	20,100	20,100
RR Donnelley & Sons Co	Willard	OH	2	0	0	0	0	14,418	4,882	0	0	0	0	0	0	19,300	19,300
Universal Engraving Inc	Overland Park	KS	1	0	0	0	0	48	0	0	0	0	0	0	0	48	48
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	14,638	54	0	0	0	0	0	0	14,692	14,692
RR Donnelley Lancaster West	Lancaster	PA	2	0	0	0	0	15,425	1,029	0	0	0	0	0	0	16,454	16,454
Nameplates Inc	Tulsa	OK	2	0	0	0	0	0	15,748	0	0	0	0	0	0	15,748	15,748
KDM Signs Inc	Cincinnati	OH	1	0	0	0	0	15,951	0	0	0	0	0	0	0	15,951	15,951
Brown Printing Co	East Greenville	PA	2	0	0	0	0	14,483	528	606	0	0	0	0	0	15,617	15,617
Custom Deco LLC	Toledo	OH	2	0	0	0	0	5	270	0	0	0	0	0	0	275	275
RR Donnelley	Harrisonburg	VA	1	0	0	0	0	4,400	10,300	0	0	0	0	0	0	14,700	14,700
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	6,589	7,868	0	0	0	0	0	0	14,457	14,457
MCC-Norway Inc.	Norway	MI	2	0	0	0	0	0	14,100	0	0	0	0	0	0	14,100	14,100
Circle Graphics Inc	Longmont	CO	1	0	0	0	0	675	8,497	0	0	0	0	0	0	9,172	9,172
R R Donnelley & Sons Co Glasgow Manufacturing Div	Glasgow	KY	3	0	0	0	0	13,046	913	0	0	0	0	0	0	13,959	13,959
Quebecor World Inc.	Clarksville	TN	2	0	0	0	0	13,700	150	0	0	0	0	0	0	13,850	13,850

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

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

11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Quebecor World Memphis Corp. - Dickson Facility	0	0	0	0	0	522	0	0	0	0	0	0	0	0	0	0	522	522	1,380,145
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	773,188
Quebecor World Franklin	0	0	0	0	0	505	0	456	0	0	0	0	0	20,171	0	0	21,132	21,132	769,512
Quebecor World Richmond Inc	0	0	0	0	0	12,201	0	2	0	0	0	0	0	2,295	0	0	14,498	14,498	733,491
RR Donnelley & Sons Co	0	0	0	0	0	0	0	4	0	0	0	602	1	6,873	58,888	0	66,368	66,368	622,591
Quebecor World Atglen Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	592	0	0	597	597	551,738
RR Donnelley & Sons Co	0	0	0	0	0	746	0	0	0	0	0	0	0	0	0	0	746	746	414,773
Quebecor World Mt Morris	0	0	0	0	0	2,603	0	33	0	0	0	0	0	0	1,775	0	4,411	4,411	398,590
Quebecor World KRI Inc.	0	0	0	0	0	250	0	505	0	0	0	0	0	0	0	0	755	755	389,456
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	35	35	383,451
RR Donnelley	0	0	0	0	0	305	65	0	0	0	0	0	0	0	0	0	370	370	380,847
Quebecor World Memphis	0	0	0	0	0	0	0	10	0	0	0	0	0	1,252	0	0	1,262	1,262	360,368
R R Donnelley Printing Co	0	0	0	0	0	1,112	0	128	0	0	0	0	0	0	0	0	1,240	1,240	349,240
RR Donnelley & Sons	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	13,200	13,242	13,242	319,702
Quad/Graphics Inc	0	0	0	0	0	8,339	0	4	0	0	0	0	0	4,610	0	0	12,953	12,953	269,383
Quad/Graphics Inc	0	0	0	0	0	84	0	18	0	0	0	0	0	7,040	0	0	7,142	7,142	221,342
RR Donnelley & Sons Co	0	0	0	0	0	706	0	2	0	0	0	0	0	0	0	0	708	708	217,303
RR Donnelley Lancater East	0	0	0	0	0	11,261	0	10	0	0	0	0	0	0	0	0	11,271	11,271	172,061
Quebecor World Buffalo	0	0	0	0	0	1,089	0	5	0	0	0	0	0	608	0	0	1,702	1,702	129,412
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,356
Quad Graphics Oklahoma City	0	0	0	0	0	12,900	0	330	0	0	0	0	0	3,820	0	0	17,050	17,050	98,550
Quebecor World Dallas Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,020
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,900
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,521
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,855
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,934
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,363
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,440
Nordenia USA Inc.	0	0	0	0	0	0	2,551	0	0	0	0	0	0	0	0	0	2,551	2,551	32,942
Hess Print Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,000
Quebecor World Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,749	0	16,749	16,749	28,850
RR Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,835
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,200
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,000
Quebecor World Nevada Inc	0	0	0	0	0	0	0	8	0	0	0	0	0	13,935	0	0	13,943	13,943	20,814
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,100
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,300
Universal Engraving Inc	0	0	17,538	17,538	0	0	0	1	0	0	0	0	0	0	0	0	1	17,539	17,587
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,465	0	0	2,465	2,465	17,157
RR Donnelley Lancaster West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,454
Nameplates Inc	0	118	0	118	0	0	0	8	462	0	0	0	0	0	0	0	470	588	16,336
KDM Signs Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,951
Brown Printing Co	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	15,627
Custom Deco LLC	0	0	0	0	0	70	0	0	0	0	0	0	0	0	15,180	0	15,250	15,250	15,525
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,700
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,457
MCC-Norway Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,100
Circle Graphics Inc	0	0	4,861	4,861	0	0	0	0	0	0	0	0	0	0	0	0	0	4,861	14,033
R R Donnelley & Sons Co Glasgow Manufacturing Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,959
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,850

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Petroleum (NAICS 324)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	47	0	0	0	0	412,953	983,684	4,929,512	0	0	0	0	0	6,326,149	6,326,149
ConocoPhillips Co - Bayway Refinery	Linden	NJ	34	0	0	0	0	98,015	125,327	2,970,799	0	0	0	0	0	3,194,140	3,194,140
BP Products North America Inc Texas City Refinery	Texas City	TX	36	1,256,342	0	0	1,256,342	204,777	886,166	72,814	0	0	0	0	171	1,163,928	2,420,270
Premcor Refining Group Inc	Delaware City	DE	43	0	0	0	0	61,844	203,014	2,173,069	0	0	0	0	0	2,437,927	2,437,927
Shell Oil Co Deer Park Refining LP	Deer Park	TX	49	0	0	0	0	16,601	317,678	1,635,728	0	0	0	0	0	1,970,008	1,970,008
Flint Hills Resources LP	Rosemount	MN	45	0	0	0	0	584,361	284,849	899,977	0	0	0	0	0	1,769,187	1,769,187
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	39,067	819,271	783,205	0	0	0	0	0	1,641,543	1,641,543
Citgo Petroleum Corp	Westlake	LA	36	0	0	0	0	301,109	1,168,431	89,726	0	0	0	0	0	1,559,266	1,559,266
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	46	0	0	0	0	543,464	387,845	128,696	0	0	0	0	0	1,060,004	1,060,004
Valero Refining Co - California Benicia Refinery	Benicia	CA	34	0	0	0	0	26,006	1,079,685	387,947	0	0	0	0	0	1,493,638	1,493,638
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	44	0	0	0	0	460,325	971,913	130,736	0	3,113	0	11,064	0	1,577,151	1,577,151
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	206,950	422,136	638,141	0	0	0	0	0	1,267,227	1,267,227
International Waxes Inc	Smethport	PA	13	0	0	0	0	455,154	767,644	291	0	0	0	0	0	1,223,089	1,223,089
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	33	0	0	0	0	18,741	508,299	702,189	0	0	0	0	0	1,229,229	1,229,229
Flint Hills Resources LP - West Plant	Corpus Christi	TX	39	0	0	0	0	244,276	153,936	778,240	0	0	0	0	74	1,176,527	1,176,527
Wood River Refinery	Roxana	IL	40	0	0	0	0	170,404	758,174	137,358	0	0	0	0	0	1,065,937	1,065,937
Valero Refining - Texas LP	Texas City	TX	33	0	0	0	0	23,703	242,324	794,659	0	0	0	0	330	1,061,016	1,061,016
Borger Refinery	Borger	TX	36	10,818	50	1,032	11,900	387,521	271,382	360,949	0	0	57	0	1,276	1,021,185	1,033,085
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	36	0	0	0	0	211,369	200,960	563,232	0	0	0	5,865	0	981,426	981,426
Oxbow Calcining LLC	Baton Rouge	LA	5	0	0	0	0	0	927,064	0	0	0	0	0	0	927,064	927,064
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	26	0	0	0	0	53,373	204,640	570,425	0	0	0	0	0	828,438	828,438
Shell Oil Products US - Martinez Refinery	Martinez	CA	37	0	0	0	0	20,733	309,919	485,251	0	0	0	0	0	815,904	815,904
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	0	231,615	206,616	426,800	0	0	0	0	0	865,031	865,031
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	36	0	0	0	0	19,810	195,178	492,141	0	0	0	0	131	707,260	707,260
Motiva Enterprises LLC	Port Arthur	TX	35	0	0	0	0	120,497	27,729	693,342	0	0	0	0	383	841,951	841,951
Sunoco, Inc. (R&M) - Marcus Hook Refinery	Marcus Hook	PA	27	0	0	0	0	368,207	293,535	0	0	0	0	0	0	661,742	661,742
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	42	0	0	0	0	264,953	537,802	7,036	0	0	0	0	2,172	811,963	811,963
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	55,297	396,154	225,066	0	0	0	0	0	676,516	676,516
Diamond Shamrock Refining Co LP	Sunray	TX	40	596,295	0	2	596,297	23,011	176,610	0	0	2	0	9	1	199,633	795,930
Hovensa LLC	Christiansted	VI	33	0	0	0	0	131,093	432,642	193,004	0	155	0	0	6,111	763,005	763,005
Tesoro Refining & Marketing Co - Mandan Refinery	Mandan	ND	31	0	0	1	1	90,429	679,952	499	713	0	0	1,800	72	773,465	773,465
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	26,620	694,430	22,768	0	0	0	0	0	743,819	743,819
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	3,546	718,764	10,641	0	0	0	0	34	732,985	732,985
ConocoPhillips San Francisco Refinery	Rodeo	CA	26	0	0	0	0	12,186	145,643	484,998	0	0	0	0	0	642,827	642,827
BP Products North America Whiting	Whiting	IN	40	0	0	0	0	126,175	401,391	39,232	0	0	0	0	1,139	567,937	567,937
Sunoco Inc.	Oregon	OH	26	0	0	0	0	13,105	648,631	0	0	0	0	0	12	661,748	661,748
Oxbow Calcining	Port Arthur	TX	5	0	0	0	0	0	654,082	0	0	0	0	0	0	654,082	654,082
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	32	0	0	0	0	92,723	161,032	256,754	0	1,662	0	0	0	512,171	512,171
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	31	0	0	159	159	8,028	565,856	0	0	0	0	0	70	573,954	574,113
Convent Refinery	Convent	LA	36	0	0	0	0	81,174	98,931	408,733	0	4,020	0	0	0	592,858	592,858
Valero Refining Co - New Jersey	Paulsboro	NJ	31	0	0	0	0	26,323	385,711	96,032	0	0	0	0	0	508,066	508,066
ConocoPhillips Ponca City Refinery	Ponca City	OK	47	0	0	0	0	250,116	245,463	1,005	0	12,959	0	0	2	509,545	509,545
BP West Coast Products LLC Carson	Carson	CA	57	0	0	0	0	27,044	460,360	279	0	0	0	0	31	487,714	487,714
Oxbow Calcining LLC	Kremlin	OK	5	0	0	0	0	0	512,176	0	0	0	0	0	0	512,176	512,176
Sunoco, Inc. (R&M) Philadelphia Refinery	Philadelphia	PA	28	0	0	0	0	149,719	297,689	9,825	0	0	0	0	0	457,233	457,233
Navajo Refining Co	Artesia	NM	21	180,939	0	0	180,939	250,536	9,707	0	0	0	0	0	0	260,243	441,182
Motiva Enterprises LLC Norco Refinery	Norco	LA	42	0	0	527	527	185,791	244,130	2,786	0	0	0	0	906	433,612	434,140
Oxbow Midwest Calcining LLC	Lemont	IL	6	0	0	0	0	2,251	426,085	0	0	0	0	0	0	428,336	428,336
Lion Oil Co	El Dorado	AR	29	0	0	0	0	115,829	221,582	72,566	0	0	0	0	0	409,977	409,977
Flint Hills Resources LP - East Plant	Corpus Christi	TX	27	0	0	0	0	31,388	30,978	318,235	0	0	0	0	4,023	384,624	384,624

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tripprogram/FactorsToConPDF.pdf.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Petroleum (NAICS 324)

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
ExxonMobil Refining & Supply Baton Rouge Refinery	0	2,136	32,781	34,917	0	1	0	0	0	0	0	0	0	6	0	0	7	34,924	6,361,073
ConocoPhillips Co - Bayway Refinery	0	0	28,160	28,160	0	0	0	0	0	0	0	0	0	0	0	0	0	28,160	3,222,300
BP Products North America Inc Texas City Refinery	10,300	0	15,842	26,142	0	0	0	0	0	0	0	11	0	260	608	0	879	27,021	2,447,291
Premcor Refining Group Inc	0	0	4,872	4,872	0	253	0	0	0	0	0	0	0	72	11	0	336	5,208	2,443,135
Shell Oil Co Deer Park Refining LP	37	554	9,007	9,598	6	3	0	0	0	0	0	0	0	0	0	0	9	9,607	1,979,615
Flint Hills Resources LP	0	474	2,023	2,498	0	2	0	0	0	0	0	0	0	0	0	73	75	2,573	1,771,760
Valero Refining - Texas LP Corpus Christi West Plant	0	1,069	20,216	21,285	0	0	0	0	0	0	0	0	0	0	0	0	0	21,285	1,662,828
Citgo Petroleum Corp	0	7,698	0	7,698	0	78,096	0	0	0	0	0	0	0	0	0	0	78,096	85,794	1,645,060
Chevron Products Co Pascagoula Refinery	0	380,000	192,248	572,248	0	0	0	0	0	0	0	0	0	0	0	135	135	572,383	1,632,387
Valero Refining Co - California Benicia Refinery	0	94,767	17,948	112,715	1,435	0	3	0	0	0	0	4,058	0	0	0	0	5,496	118,211	1,611,849
ExxonMobil Refining & Supply Baytown Refinery	0	1,007	25,827	26,835	1	0	0	0	0	0	0	0	0	0	0	0	1	26,835	1,603,987
ConocoPhillips Lake Charles Refinery	0	57,004	4	57,008	0	0	0	0	0	0	0	159	0	0	0	0	159	57,167	1,324,395
International Waxes Inc	0	5	256	261	0	0	0	0	0	0	0	0	16,110	10	0	0	16,120	16,381	1,239,470
ExxonMobil Oil Corp Joliet Refinery	0	221	863	1,084	0	0	0	0	0	0	0	0	0	0	0	0	0	1,084	1,230,313
Flint Hills Resources LP - West Plant	40,438	980	115	41,534	0	18	0	0	0	0	0	0	0	0	0	0	18	41,552	1,218,078
Wood River Refinery	0	0	48,409	48,409	0	3,949	0	0	0	0	0	0	0	206	0	0	4,155	52,564	1,118,501
Valero Refining - Texas LP	0	398	5,533	5,931	0	0	0	0	0	0	0	0	0	0	0	0	0	5,931	1,066,947
Borger Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,085
ConocoPhillips Co Sweeny Refinery Complex	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	56	981,483
Oxbow Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	927,064
Valero Refining Texas LP Corpus Christi East Plant	0	78,376	12,178	90,554	0	0	0	0	0	0	0	0	0	0	0	0	0	90,554	918,992
Shell Oil Products US - Martinez Refinery	0	47,042	20,414	67,455	0	0	0	0	0	0	0	0	0	0	63	0	63	67,518	883,422
Chalmette Refining LLC	0	2,219	1,309	3,528	0	0	0	0	0	0	0	0	0	0	969	0	969	4,497	869,528
Chevron Products Co Div of Chevron USA Inc	0	152,735	1,421	154,156	0	0	0	806	0	0	0	0	0	0	81	0	888	155,044	862,304
Motiva Enterprises LLC	0	0	10,197	10,197	0	0	0	0	0	0	0	0	0	125	0	0	125	10,322	852,273
Sunoco, Inc. (R&M) - Marcus Hook Refinery	0	0	165,454	165,454	0	0	0	9,228	0	0	0	0	0	37	0	0	9,265	174,719	836,461
ExxonMobil Oil Beaumont Refinery	0	0	19,863	19,863	6	0	0	0	0	0	0	0	0	249	0	0	255	20,118	832,081
Chevron Products Co Richmond Refinery	0	43,801	6,665	50,466	0	80,827	0	0	0	0	0	0	0	920	0	0	81,747	132,213	808,729
Diamond Shamrock Refining Co LP	0	549	186	735	0	0	0	0	0	0	0	0	0	344	0	2,977	3,321	4,056	799,986
Hovensa LLC	0	80	21,700	21,781	0	1,389	0	0	0	0	0	0	0	0	0	0	1,389	23,169	786,174
Tesoro Refining & Marketing Co - Mandan Refinery	89	261	360	709	0	0	0	0	0	0	0	0	0	0	382	0	382	1,091	774,556
Tesoro Refining & Marketing Co	0	0	15,583	15,583	0	0	0	0	0	0	0	0	0	0	1,932	555	2,488	18,071	761,889
Ergon Refining Inc	0	5	28,488	28,493	0	0	0	0	0	0	0	0	0	0	0	0	0	28,493	761,478
ConocoPhillips San Francisco Refinery	0	67,022	0	67,022	0	0	0	0	0	0	0	0	0	1,290	0	0	1,290	68,312	711,139
BP Products North America Whiting	0	28,164	111,285	139,449	0	210	0	0	0	0	0	0	0	0	41	33	284	139,734	707,671
Sunoco Inc.	0	0	3,769	3,769	0	0	14,378	0	0	0	0	0	0	0	0	0	14,378	18,147	679,895
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	654,082
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	11,613	11,613	0	0	1,317	102,131	0	0	0	0	0	276	0	180	103,904	115,517	627,688
ExxonMobil Oil Corp - Torrance Refinery	0	36,128	0	36,128	0	0	0	5,218	0	0	0	0	0	33	0	0	5,251	41,379	615,492
Convent Refinery	0	0	14,692	14,692	0	0	0	0	0	0	0	0	25	0	268	0	293	14,985	607,843
Valero Refining Co - New Jersey	0	0	0	0	0	0	0	0	0	0	0	40,378	22,015	0	0	0	62,393	62,393	570,459
ConocoPhillips Ponca City Refinery	0	3	6,042	6,045	0	0	0	0	0	0	0	0	0	0	0	0	0	6,045	515,590
BP West Coast Products LLC Carson	0	3,651	16,874	20,525	0	0	0	2,900	0	0	0	0	0	0	0	4,435	7,335	27,860	515,574
Oxbow Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	512,176
Sunoco, Inc. (R&M) Philadelphia Refinery	0	0	2,601	2,601	0	0	0	42	0	0	0	0	0	0	0	0	42	2,643	459,876
Navajo Refining Co	0	0	5	5	0	0	0	0	0	0	0	0	5	0	0	0	5	10	441,192
Motiva Enterprises LLC Norco Refinery	0	60	567	627	0	0	189	0	0	0	0	0	0	0	0	0	189	816	434,956
Oxbow Midwest Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	428,336
Lion Oil Co	0	2,062	915	2,976	0	0	0	0	0	0	0	0	0	0	126	0	126	3,102	413,079
Flint Hills Resources LP - East Plant	40	581	273	895	0	6,280	0	0	0	0	0	0	0	0	0	0	6,280	7,174	391,799

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Chemicals (NAICS 325)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
DuPont Delisle Plant	Pass Christian	MS	22	11,302,298	0	12,187,103	23,489,401	4,073	801,535	2,504	0	0	0	0	23	808,135	24,297,536
Solutia Inc	Cantonment	FL	24	18,368,478	0	0	18,368,478	19,056	100,168	0	0	0	0	0	0	119,225	18,487,703
Solutia Inc	Alvin	TX	33	15,759,503	82,287	0	15,841,790	43,076	124,187	8,935	0	0	0	0	0	176,198	16,017,988
Cytec Industries Inc Fortier Plant	Westwego	LA	21	15,393,784	0	0	15,393,784	5,686	238,191	27,018	0	0	0	0	0	270,895	15,664,679
Monsanto Luling	Luling	LA	17	15,026,700	0	0	15,026,700	6,594	89,750	180,480	0	5,390	0	0	0	282,214	15,308,914
Ineos USA LLC Green Lake Plant	Port Lavaca	TX	23	11,609,478	0	0	11,609,478	96,792	64,363	1,378	0	0	0	0	0	162,533	11,772,011
Ineos USA LLC	Lima	OH	35	10,629,270	0	0	10,629,270	24,561	111,926	0	0	0	0	0	0	136,487	10,765,757
Tronox LLC	Hamilton	MS	16	0	0	0	0	30,914	123,153	138,544	0	0	33,700	10,220,141	0	10,546,452	10,546,452
DuPont Johnsonville Plant	New Johnsonville	TN	21	0	0	8,620,827	8,620,827	1,902	1,495,039	4,287	0	0	0	0	0	1,501,228	10,122,055
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	8	0	0	2,700,000	2,700,000	416	5,568,567	55,000	0	0	0	0	0	5,623,983	8,323,983
CF Industries Inc	Donaldsonville	LA	12	0	0	0	0	339,151	6,153,535	1,112,286	0	0	0	0	0	7,604,972	7,604,972
Evonik Cyro LLC MMA Plant	Westwego	LA	7	0	0	0	0	2,584	8,737	0	0	0	0	0	0	11,321	11,321
Invista SARL Victoria	Victoria	TX	30	5,716,057	0	0	5,716,057	73,611	386,324	106,940	0	8,329	0	0	0	575,204	6,291,260
Dyno Nobel Inc Cheyenne Plant	Cheyenne	WY	7	5,817,000	0	0	5,817,000	219,100	241,350	0	0	0	0	0	0	460,450	6,277,450
MEMC Pasadena Inc	Pasadena	TX	4	0	0	0	0	373	41,067	0	0	0	0	0	0	41,440	41,440
DuPont Chambers Works	Deepwater	NJ	73	0	120,186	4,652	124,838	8,114	199,893	5,549,587	0	0	0	0	32,226	5,789,821	5,914,659
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	12,296	220,869	1,308	0	0	0	0	5,389,625	5,624,098	5,624,098
Angus Chemical Co	Sterlington	LA	12	4,855,893	0	0	4,855,893	2,561	93,473	270,865	0	0	240	0	0	367,139	5,223,032
Lucite International Inc	Nederland	TX	21	4,902,364	0	0	4,902,364	31,111	133,717	2,071	0	0	0	0	0	166,899	5,069,264
Eastman Chemical Co Tennessee Operations	Kingsport	TN	59	0	22,861	1,189,355	1,212,216	666,584	2,180,474	710,845	0	0	0	0	0	3,557,903	4,770,119
Lyondell Chemical Co	Channelview	TX	30	4,039,659	0	0	4,039,659	200,348	235,826	335	0	0	0	0	0	436,509	4,476,168
Great Lakes Chemical - Central	El Dorado	AR	15	4,278,627	0	0	4,278,627	53,241	206,295	0	0	0	0	0	0	259,536	4,538,163
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	142,607	3,562,714	1,026,974	0	0	0	0	0	4,732,295	4,732,295
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	3,090,530	3,090,530	283	261,366	77,471	0	328	0	1,027,037	11,135	1,377,619	4,468,150
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	9	0	0	2,000,000	2,000,000	13,591	2,437,082	6,400	0	0	0	0	0	2,457,073	4,457,073
Rubicon LLC	Geismar	LA	39	4,120,868	0	0	4,120,868	28,435	252,020	130	0	0	0	0	0	280,585	4,401,453
DuPont Beaumont Plant	Nederland	TX	14	4,360,544	0	0	4,360,544	4,320	23,723	160	0	0	0	0	0	28,203	4,388,747
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	128,049	911,280	3,165,976	0	0	0	0	0	4,205,304	4,205,304
Supresta U.S. LLC	Gallipolis Ferry	WV	18	0	0	0	0	3,115	15,481	4,460	0	0	0	0	4,108,562	4,131,618	4,131,618
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	44	0	0	0	0	505,514	109,173	1,120,302	0	0	0	0	0	1,734,989	1,734,989
Louisiana Pigment Co L.P.	Westlake	LA	8	0	0	3,282,904	3,282,904	20,346	25,038	13,653	0	0	0	0	0	59,037	3,341,941
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	28	1,382,193	1,382,221	119	1,747,275	105,642	0	0	0	0	0	1,853,036	3,235,257
Erachem Comilog	New Johnsonville	TN	3	0	0	3,145,906	3,145,906	12,825	435	2,717	0	0	0	0	0	15,977	3,161,883
DuPont Edge Moor	Edgemoor	DE	22	0	0	0	0	2,487	218,525	37,638	0	0	0	0	8,662	267,312	267,312
Dow Chemical Co Plaquemine	Plaquemine	LA	149	0	8	981,349	981,357	215,441	1,658,043	102,234	0	0	0	0	0	1,975,718	2,957,075
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	413,510	2,400,010	133,284	0	0	0	0	755	2,947,559	2,947,559
PCS Nitrogen of Ohio LP	Lima	OH	11	0	0	0	0	51,503	2,554,429	222,922	0	0	0	0	0	2,828,854	2,828,854
Koch Nitrogen Co	Enid	OK	11	0	0	0	0	180,505	1,724,450	795,955	0	0	0	0	255	2,701,165	2,701,165
ISP Technologies Inc	Texas City	TX	6	2,649,667	0	0	2,649,667	16,878	11,051	39	0	0	0	0	0	27,968	2,677,635
Equistar Chemicals Clinton Plant	Clinton	IA	15	0	0	0	0	1,518,201	1,101,087	41	0	0	0	1	0	2,619,329	2,619,329
Koch Nitrogen Co LLC	Dodge City	KS	5	551,507	0	0	551,507	97,500	1,898,000	0	0	0	0	0	20	1,995,520	2,547,027
BASF Corp	Freeport	TX	30	1,465,270	0	0	1,465,270	12,146	127,754	844,158	0	5	0	0	0	984,063	2,449,333
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	18,202	1,452,162	715,737	0	0	0	0	0	2,186,101	2,186,101
Dow Chemical Co Freeport Facility	Freeport	TX	132	0	20,982	48,509	69,491	706,428	1,390,033	103,043	0	0	0	0	0	2,199,504	2,268,996
BASF Corp	Geismar	LA	48	25	0	0	25	116,195	228,927	1,842,057	0	0	0	0	0	2,187,179	2,187,204
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	0	547	0	0	0	0	0	0	547	547
PCS Phosphate Co Inc Aurora Div	Aurora	NC	11	0	0	273,985	273,985	502,866	1,374,198	0	0	4	0	2,566	1	1,879,635	2,153,620
Tetra Micronutrients Inc.	Fairbury	NE	8	0	0	0	0	1,964	56,251	535	0	0	0	0	0	58,750	58,750
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	19,475	1,908,900	144,170	0	0	0	0	0	2,072,545	2,072,545
Grace Davison -Curtis Bay Works	Baltimore	MD	11	0	0	14,160	14,160	83,840	120,690	1,771,050	0	0	0	0	0	1,975,580	1,989,740

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Chemicals (NAICS 325)

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
DuPont Delisle Plant	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	24,297,566
Solutia Inc	0	229	293	522	0	0	0	0	0	0	0	0	0	3	0	0	3	525	18,488,228
Solutia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,017,988
Cytec Industries Inc Fortier Plant	0	0	801	801	0	0	0	0	0	0	0	0	0	0	0	0	0	801	15,665,480
Monsanto Luling	0	0	1,200	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	1,200	15,310,114
Ineos USA LLC Green Lake Plant	0	0	0	0	0	6,790	0	0	0	0	0	0	0	0	0	0	6,790	6,790	11,778,801
Ineos USA LLC	0	84	907	991	0	352	0	0	0	0	0	0	0	0	0	0	352	1,343	10,767,100
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,546,452
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,122,055
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,323,983
CF Industries Inc	0	0	6,316	6,316	0	0	0	0	0	0	0	0	0	0	0	0	0	6,316	7,611,288
Evonik Cyro LLC MMA Plant	6,762,792	990	18	6,763,800	0	0	0	0	0	0	0	0	0	0	0	0	0	6,763,800	6,775,121
Invista SARL Victoria	250,756	2,785	44,512	298,053	0	0	0	0	0	0	0	0	0	107,700	4,760	0	112,460	410,513	6,701,773
Dyno Nobel Inc Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,277,450
MEMC Pasadena Inc	25,503	0	6,023,617	6,049,120	0	0	0	0	0	0	0	0	0	0	0	0	0	6,049,120	6,090,560
DuPont Chambers Works	0	19,272	15,360	34,632	0	0	0	0	0	0	0	0	0	4,269	0	0	4,269	38,901	5,953,559
P4 Production LLC	0	0	0	0	0	49	0	0	0	0	0	0	0	1,933	0	0	1,982	1,982	5,626,079
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	2,760	490	0	3,250	3,250	5,226,282
Lucite International Inc	0	0	702	702	865	0	0	0	0	0	0	12	0	20	0	0	897	1,599	5,070,862
Eastman Chemical Co Tennessee Operations	0	131,498	264	131,762	0	3,656	0	46	0	0	0	0	1	0	1,328	0	5,031	136,793	4,906,912
Lyondell Chemical Co	1,917	0	64	1,981	351,597	108	0	0	0	0	0	0	0	0	0	0	351,705	353,686	4,829,854
Great Lakes Chemical - Central	0	268,777	0	268,777	0	0	0	0	0	0	0	0	0	0	0	0	0	268,777	4,806,940
PCS Nitrogen Fertilizer LP	0	0	3,044	3,044	0	0	0	0	0	0	0	0	0	0	0	0	0	3,044	4,735,339
U.S. DOE Savannah River Ops	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	24,542	24,542	24,543	4,492,692
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,457,073
Rubicon LLC	0	18,637	0	18,637	0	15	0	0	0	0	0	0	0	0	0	0	15	18,652	4,420,105
DuPont Beaumont Plant	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4,388,749
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	11,605	0	0	0	0	11,605	11,605	4,216,909
Supresta U.S. LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	4,131,620
Syngenta Crop Protection Inc Saint Gabriel Facility	1,425,335	342,088	11,246	1,778,669	0	0	0	0	0	0	0	0	0	0	0	0	0	1,778,669	3,513,657
Louisiana Pigment Co L.P.	0	525	0	525	0	0	0	0	0	0	0	0	0	0	0	0	0	525	3,342,466
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,235,257
Erachem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,161,883
DuPont Edge Moor	0	8	2,783,554	2,783,562	0	0	0	0	0	0	0	0	0	0	0	0	0	2,783,562	3,050,874
Dow Chemical Co Plaquemine	0	0	625	625	0	0	0	0	0	0	0	0	0	0	0	15,360	15,360	15,985	2,973,059
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,947,559
PCS Nitrogen of Ohio LP	0	0	10	10	0	40	0	0	0	0	0	0	0	0	0	0	40	50	2,828,904
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,701,165
ISP Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,677,635
Equistar Chemicals Clinton Plant	0	0	141	141	105	0	0	0	0	0	0	0	0	0	0	0	105	246	2,619,575
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,547,027
BASF Corp	0	350	36,320	36,670	0	0	0	0	0	0	0	0	0	0	0	0	0	36,670	2,486,003
Eastman Kodak Co Eastman Business Park	0	3,188	23,932	27,120	0	0	0	0	0	0	0	0	100,497	5,614	0	0	106,111	133,231	2,319,332
Dow Chemical Co Freeport Facility	0	2,594	0	2,594	0	0	0	0	0	0	0	0	0	5	0	35,778	35,783	38,377	2,307,373
BASF Corp	0	26,520	16,300	42,820	0	0	0	0	0	0	0	0	0	0	0	0	0	42,820	2,230,024
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	2,062,072	0	0	0	0	0	0	111,201	0	0	2,173,273	2,173,273	2,173,820
PCS Phosphate Co Inc Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,153,620
Tetra Micronutrients Inc.	0	0	161,281	161,281	0	1,872,383	0	0	0	0	0	0	0	0	0	0	1,872,383	2,033,664	2,092,414
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	1,795	0	0	0	0	0	0	1,125	0	2,920	2,920	2,075,465
Grace Davison -Curtis Bay Works	0	10,696	99	10,795	0	7,810	650	0	0	0	0	0	0	0	3,536	0	11,996	22,791	2,012,531

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

11/20/09

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	**City**	**State**	**Forms**	**Class I Wells**	**RCRA Subtitle C Landfills**	**Other On-site Landfills**	**Subtotal**	**Fugitive Air Emissions**	**Point Source Air Emissions**	**Surface Water Discharges**	**Class II-V Wells**	**Land Treatment**	**RCRA Subtitle C Surface Impoundments**	**Other Surface Impoundments**	**Other Land Disposal**	**Subtotal**	**Total On-site Disposal or Other Releases**
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Dow Chemical Co	Charleston	IL	3	0	0	0	0	16	1,004	0	0	0	0	0	0	1,020	1,020
Viscofan USA Inc	Danville	IL	2	0	0	0	0	144,000	3,161,000	0	0	0	0	0	0	3,305,000	3,305,000
Viskase Corp	Loudon	TN	3	0	0	0	0	111,000	1,786,168	0	0	0	0	0	0	1,897,168	1,897,168
Dow Chemical Co	Pevely	MO	6	0	0	0	0	25,582	1,354,609	0	0	0	0	0	0	1,380,191	1,380,191
Innovia Films Inc	Tecumseh	KS	5	0	0	0	0	89,858	1,152,604	38,274	0	232	0	0	0	1,280,968	1,280,968
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	198,189	969,906	0	0	0	0	0	0	1,168,095	1,168,095
Viskase Companies Inc	Osceola	AR	3	0	0	0	0	46,858	942,806	14,805	0	0	0	0	0	1,004,469	1,004,469
Pactiv Corp	Winchester	VA	2	0	0	0	0	347,912	562,091	0	0	0	0	0	0	910,003	910,003
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	705	792,769	210	0	0	0	0	0	793,684	793,684
Owens Corning Foam Insulation LLC - Rockford	Rockford	IL	1	0	0	0	0	176,575	557,591	0	0	0	0	0	0	734,166	734,166
Daramic LLC	Owensboro	KY	3	0	0	0	0	670,368	54,420	2,335	0	0	0	0	0	727,122	727,122
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,160	682,862	0	0	0	0	0	0	693,022	693,022
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	158,080	0	0	0	0	0	0	158,080	158,080
Dow Chemical USAHanging Rock Plant	Ironton	OH	5	0	0	0	0	25,353	569,673	309	0	0	0	0	0	595,335	595,335
Gold Shield of Indiana Inc 43-2	Decatur	IN	1	0	0	0	0	31,509	546,020	0	0	0	0	0	0	577,529	577,529
Industrial Laminates/Norplex Inc	Postville	IA	7	0	0	0	0	69	549,866	0	0	0	0	0	0	549,935	549,935
Spontex, Inc.	Columbia	TN	2	0	0	0	0	315,311	178,926	219	0	0	0	0	0	494,456	494,456
North Safety Products	Clover	SC	3	0	0	0	0	13,889	449,124	0	0	0	0	0	0	463,013	463,013
Americas Styrenics LLC Joliet Site	Channahon	IL	16	0	0	0	0	43,061	355,016	1	0	0	0	0	0	398,078	398,078
CPFilms - Plant Ii	Fieldale	VA	6	0	0	0	0	298,186	76,421	0	0	0	0	0	0	374,607	374,607
LM Glasfiber (ND) Inc.	Grand Forks	ND	4	0	0	0	0	0	339,030	0	0	0	0	0	0	339,030	339,030
Midwest Elastomers Inc.	Wapakoneta	OH	8	0	285,311	0	285,311	4,000	2,000	0	0	0	0	0	0	6,000	291,311
Church & Dwight Virginia Co Inc	Colonial Heights	VA	2	0	0	0	0	14,442	270,670	0	0	0	0	0	0	285,112	285,112
Formica Corp	Cincinnati	OH	2	0	0	0	0	2,628	38,384	0	0	0	0	0	0	41,012	41,012
Daramic LLC	Corydon	IN	1	0	0	0	0	252,049	11,793	0	0	0	0	0	0	263,842	263,842
Kohler Co	Huntsville	AL	2	0	0	0	0	132,650	123,263	0	0	0	0	0	0	255,913	255,913
Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	28,119	216	0	0	0	0	0	28,335	28,335
Solutia Inc	Springfield	MA	7	0	0	628	628	10,705	230,929	0	0	0	0	0	0	241,634	242,261
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	24,181	217,632	0	0	0	0	0	0	241,813	241,813
Dupont Yerkes Plant	Tonawanda	NY	4	0	0	0	0	0	194,246	0	0	0	0	0	0	194,246	194,246
Gold Sheild of Indiana Inc 43-1	Decatur	IN	1	0	0	0	0	27,719	214,019	0	0	0	0	0	0	241,738	241,738
Cooper Tire & Rubber Co	Albany	GA	6	0	0	0	0	23	120	512	0	0	0	0	0	655	655
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	210,760	0	0	0	0	0	0	0	210,760	210,760
Crane Composites Inc South Plant	Goshen	IN	1	0	0	0	0	209	208,940	0	0	0	0	0	0	209,149	209,149
Bathcraft Inc	Valdosta	GA	2	0	0	0	0	0	201,840	0	0	0	0	0	0	201,840	201,840
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	67,371	97,200	3	0	0	0	0	0	164,574	164,574
CPFilms Inc.-Axton Facility	Axton	VA	2	0	0	0	0	147,868	46,028	0	0	0	0	0	0	193,896	193,896
Premix Inc	North Kingsville	OH	4	0	0	0	0	1,012	50,628	0	0	0	0	0	0	51,640	51,640
Day International Inc	Arden	NC	3	0	0	0	0	4,411	181,833	0	0	0	0	0	0	186,244	186,244
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	18,701	168,309	250	0	0	0	0	0	187,260	187,260
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	18,655	167,895	250	0	0	0	0	0	186,800	186,800
Xerxes Corp	Anaheim	CA	2	0	0	0	0	0	186,740	0	0	0	0	0	0	186,740	186,740
Enduro Systems Inc-Houston Central Green Facility	Houston	TX	7	0	0	0	0	15	20,451	0	0	0	0	0	0	20,466	20,466
Xerxes Corp	Williamsport	MD	2	0	0	0	0	0	173,536	0	0	0	0	0	0	173,536	173,536
Front Line Manufacturing Warsaw	Warsaw	IN	1	0	0	0	0	17,037	153,336	0	0	0	0	0	0	170,373	170,373
Clarion Bathware	Marble	PA	2	0	0	0	0	30,554	139,538	0	0	0	0	0	0	170,092	170,092
Containment Solutions Inc	Conroe	TX	1	0	0	0	0	117,980	34,725	0	0	0	0	0	0	152,705	152,705
3M Co - Greenville	Greenville	SC	6	0	0	0	0	14,000	152,000	0	0	0	0	0	0	166,000	166,000
Rehau Automotive LLC	Cullman	AL	3	0	0	0	0	139,478	23,415	0	0	0	0	0	0	162,893	162,893
DuPont Fayetteville Plant	Fayetteville	NC	11	0	0	0	0	74,514	16,037	71,667	0	0	0	0	0	162,218	162,218

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11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Dow Chemical Co	0	0	3,958,620	3,958,620	0	0	0	0	0	0	0	0	0	0	0	0	0	3,958,620	3,959,640
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,305,000
Viskase Corp	0	0	122	122	0	0	0	323	0	0	0	0	0	0	0	0	323	445	1,897,613
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,380,191
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,280,968
Owens Corning Foam Insulation LLC Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,168,095
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,469
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	910,003
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	793,684
Owens Corning Foam Insulation LLC - Rockford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	734,166
Daramic LLC	0	0	2,236	2,236	0	0	0	0	0	0	0	0	0	0	0	0	0	2,236	729,358
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	693,022
Shakespeare Composite Structures LLC	0	0	472,201	472,201	0	0	0	0	0	0	0	0	0	0	0	0	0	472,201	630,281
Dow Chemical USAHanging Rock Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	595,336
Gold Shield of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	577,529
Industrial Laminates/Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	549,935
Spontex, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	494,456
North Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,259	0	2,259	2,259	465,272
Americas Styrenics LLC Joliet Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	398,078
CPFilms - Plant Ii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	374,607
LM Glasfiber (ND) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	7,940	0	0	7,940	7,940	346,970
Midwest Elastomers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,311
Church & Dwight Virginia Co Inc	0	0	2,605	2,605	0	0	0	0	0	0	0	0	0	0	0	0	0	2,605	287,717
Formica Corp	0	0	0	0	0	0	0	0	0	0	0	233,124	0	0	0	0	233,124	233,124	274,136
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,842
Kohler Co	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	255,918
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	1,159	0	0	0	0	0	216,767	0	0	217,926	217,926	246,262
Solutia Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	242,264
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	0	320	320	242,134
Dupont Yerkes Plant	0	24,222	22,648	46,870	0	0	0	159	0	0	0	0	0	0	0	706	865	47,735	241,981
Gold Sheild of Indiana Inc 43-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241,738
Cooper Tire & Rubber Co	0	0	96,480	96,480	0	0	0	795	0	0	0	0	0	0	122,605	0	123,399	219,880	220,535
KBK Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,760
Crane Composites Inc South Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,149
Bathcraft Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,840
Bando USA Inc	0	0	34,281	34,281	0	0	0	2	0	0	0	0	0	0	0	0	2	34,283	198,857
CPFilms Inc.-Axton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,896
Premix Inc	0	0	135,713	135,713	0	0	0	0	0	0	0	0	0	3,928	0	0	3,928	139,641	191,281
Day International Inc	0	0	4,538	4,538	0	0	0	0	0	0	0	0	0	0	0	0	0	4,538	190,782
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,260
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,800
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,740
Enduro Systems Inc-Houston Central Green Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,196	0	160,196	160,196	180,662
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173,536
Front Line Manufacturing Warsaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,373
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,092
Containment Solutions Inc	0	0	13,300	13,300	0	0	0	0	0	0	0	0	0	0	0	0	0	13,300	166,005
3M Co - Greenville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,000
Rehau Automotive LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,893
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,218

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

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

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
BASF Catalysts Attapulgus Ops	Attapulgus	GA	4	0	0	3,800	3,800	255	3,708,006	1,919,000	0	0	0	0	0	5,627,261	5,631,061
BASF Catalysts LLC - Savannah Operations	Savannah	GA	4	0	0	0	0	250	610,000	785,000	0	0	0	0	0	1,395,250	1,395,250
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	7	0	0	0	0	33,255	551,166	0	0	0	0	0	0	584,421	584,421
PPG Industries Carlisle Plant Works 6	Carlisle	PA	2	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Pilkington North America Inc	Laurinburg	NC	3	0	0	0	0	267	494,175	0	0	0	0	0	0	494,442	494,442
IIG Min-Wool LLC	Phenix City	AL	5	0	0	0	0	319,271	137,913	255	0	0	0	0	0	457,439	457,439
Certainteed Corp	Athens	GA	8	0	0	0	0	27,817	398,011	0	0	0	0	0	0	425,828	425,828
Certainteed Corp	Chowchilla	CA	7	0	0	0	0	2,100	408,009	0	0	0	0	0	0	410,109	410,109
Johns Manville Corp Plant 8	Defiance	OH	3	0	0	0	0	22,845	280,278	0	0	0	0	0	0	303,123	303,123
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	8	0	0	53,519	53,519	3,130	332,510	0	0	0	0	0	0	335,640	389,159
Owens Corning Insulating System LLC Kansas City	Kansas City	KS	7	0	0	0	0	4,193	275,488	0	0	0	0	0	0	279,681	279,681
Owens Corning Insulating Sysytems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	10,073	332,176	1	0	0	0	0	0	342,250	342,250
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	68	489	0	0	0	0	0	0	557	557
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	53	53	0	290,020	0	0	0	0	376	1,370	291,766	291,819
Thermafiber Inc	Wabash	IN	4	0	0	0	0	0	280,393	0	0	0	0	0	0	280,393	280,393
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	18,299	246,354	0	0	0	0	0	0	264,653	264,653
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	130,717	110,597	0	0	0	0	0	0	241,314	241,314
Walter Coke Inc Fiber Div	Birmingham	AL	1	0	0	0	0	12,000	230,000	0	0	0	0	0	0	242,000	242,000
Kohler Co	Spartanburg	SC	4	0	0	71,270	71,270	4,694	151,846	3	0	0	0	0	0	156,543	227,813
Owens-Corning Amarillo	Amarillo	TX	5	0	0	0	0	250	227,994	0	0	0	0	0	0	228,244	228,244
Schott North America	Duryea	PA	3	0	0	0	0	20	3,030	7	0	0	0	0	0	3,057	3,057
Johns Manville Plant 2	Defiance	OH	6	0	0	0	0	3,086	84,014	0	0	0	0	0	0	87,100	87,100
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,955	0	0	1,955	0	217,872	0	0	0	0	0	2,933	220,805	222,760
Solite LLC	Arvonia	VA	34	0	0	0	0	112	199,684	0	0	0	0	0	0	199,797	199,797
Certainteed Corp Mountaintop Facility	Mountain Top	PA	8	0	0	0	0	0	185,781	0	0	0	0	0	0	185,781	185,781
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	74,569	0	0	0	0	0	116,213	190,782	190,782
Corhart Refractories	Buckhannon	WV	1	0	0	0	0	0	5	0	0	0	0	3,510	0	3,515	3,515
Johns Manville Plant 7	Waterville	OH	2	0	0	0	0	10	1,592	0	0	0	0	0	0	1,602	1,602
Knauf Insulation	Shelbyville	IN	5	0	0	0	0	1,653	165,296	343	0	0	0	0	0	167,292	167,292
Dal-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	5	170,985	0	0	0	0	0	0	170,990	170,990
Kohler Co	Brownwood	TX	2	0	0	0	0	5,143	162,325	0	0	0	0	0	0	167,468	167,468
Chemical Lime Co of Alabama Inc O'Neal Plant	Calera	AL	7	0	0	0	0	0	147,262	0	0	0	0	0	18,990	166,252	166,252
Rock Wool Manufacturing Co	Leeds	AL	3	0	0	0	0	101	164,070	0	0	0	0	0	0	164,171	164,171
Belden Brick Co Plant 8	Sugarcreek	OH	3	0	0	0	0	0	162,045	0	0	0	0	0	0	162,045	162,045
Carmeuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	158,884	0	0	0	0	0	0	158,884	158,884
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	158,036	0	0	0	0	0	0	158,036	158,036
Certainteed Corp	Kansas City	KS	7	0	0	0	0	28,000	117,595	0	0	0	0	0	0	145,595	145,595
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,133	137,819	0	0	0	0	0	0	143,952	143,952
Boral Bricks Inc - Bessemer Plant 6	Bessemer	AL	4	0	0	2,203	2,203	0	136,780	0	0	0	0	0	0	136,780	138,983
Corning Inc	Wilmington	NC	2	0	0	0	0	0	138,000	0	0	0	0	0	0	138,000	138,000
LWB Refractories	York	PA	6	0	0	1,454	1,454	250	135,684	0	0	0	0	0	0	135,934	137,388
Carmeuse Lime Inc Buffington	Gary	IN	4	0	0	0	0	0	133,699	0	0	0	0	0	0	133,699	133,699
Carmeuse Lime & Stone Black River Facility	Butler	KY	5	1,344	0	0	1,344	0	130,990	0	0	0	0	0	1,998	132,988	134,332
Owens Corning	Feura Bush	NY	3	0	0	0	0	5,775	125,250	0	0	0	0	0	0	131,025	131,025
Redland Brick Inc- Harmar Plant	Cheswick	PA	6	0	0	0	0	0	125,573	0	0	0	0	0	0	125,573	125,573
Western Lime Eden Facility - Quarry	Eden	WI	5	0	0	0	0	0	124,111	0	0	0	0	0	2	124,114	124,114
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	1	122,306	0	0	0	0	0	0	122,306	122,306
Mica Co of Canada Inc	Newport News	VA	2	0	0	0	0	500	121,482	0	0	0	0	0	0	121,982	121,982
American Marazzi Tile Inc.	Sunnyvale	TX	5	0	0	11,311	11,311	0	108,943	0	0	0	0	0	0	108,943	120,254
3M Co - Wausau - Downtown	Wausau	WI	6	0	0	0	0	7	205	0	0	0	0	0	0	212	212

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
BASF Catalysts Attapulgus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,631,061
BASF Catalysts LLC - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,395,250
Owens Corning Insulating Systems LLC - Waxahachie	0	0	12,066	12,066	106	0	0	0	0	0	0	0	0	0	0	0	106	12,172	596,593
PPG Industries Carlisle Plant Works 6	0	569,645	2	569,647	0	0	0	0	0	0	0	0	0	0	0	0	0	569,647	569,649
Pilkington North America Inc	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	494,445
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	457,439
Certainteed Corp	0	0	1,628	1,628	0	8,800	0	0	0	0	0	0	12	0	0	0	8,813	10,441	436,269
Certainteed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	1,150	0	0	1,900	1,900	412,009
Johns Manville Corp Plant 8	0	0	99,862	99,862	0	0	0	0	0	0	0	0	0	0	0	0	0	99,862	402,985
Owens Corning Insulating Systems LLC Newark OH Facility	0	0	0	0	0	80	0	0	0	0	0	0	0	0	5	0	85	85	389,244
Owens Corning Insulating System LLC Kansas City	0	0	49,895	49,895	0	25,235	0	157	0	0	0	0	0	0	0	0	25,392	75,287	354,968
Owens Corning Insulating Sysytems LLC Fairburn GA	0	0	6,890	6,890	0	0	0	0	0	0	0	0	0	0	0	0	0	6,890	349,140
Ervin Industries Inc	0	0	302,349	302,349	0	0	0	0	0	0	0	0	0	0	0	0	0	302,349	302,906
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,819
Thermafiber Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280,393
Johns Manville Corp	0	0	0	0	0	39	0	3	0	0	0	0	9,536	0	0	0	9,578	9,578	274,231
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	8,030	0	0	0	0	8,030	8,030	249,344
Walter Coke Inc Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,000
Kohler Co	0	0	5,734	5,734	0	0	0	0	0	0	0	0	0	0	0	0	0	5,734	233,547
Owens-Corning Amarillo	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	228,263
Schott North America	0	0	0	0	0	45,607	603	17	0	0	0	176,498	0	1,837	0	0	224,562	224,562	227,619
Johns Manville Plant 2	0	101,418	35,225	136,643	0	0	0	0	0	0	0	0	0	0	0	0	0	136,643	223,743
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,760
Solite LLC	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27	199,824
Certainteed Corp Mountaintop Facility	0	36	2,829	2,865	0	0	0	0	0	0	0	0	0	0	3,848	0	3,848	6,713	192,494
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,782
Corhart Refractories	0	0	177,840	177,840	0	0	0	0	0	0	0	0	0	0	0	0	0	177,840	181,355
Johns Manville Plant 7	0	0	179,307	179,307	0	0	0	87	0	0	0	0	0	0	0	0	87	179,394	180,996
Knauf Insulation	0	616	8,240	8,856	0	0	0	0	0	0	0	0	0	0	0	0	0	8,856	176,148
Dal-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,990
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,468
Chemical Lime Co of Alabama Inc O'Neal Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,252
Rock Wool Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,171
Belden Brick Co Plant 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,045
Carmeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,884
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	495	0	0	0	495	495	158,531
Certainteed Corp	0	0	10,074	10,074	0	0	0	0	0	0	0	0	0	0	0	0	0	10,074	155,669
Owens Corning Santa Clara Plant	0	0	3,898	3,898	0	0	0	0	0	0	0	0	0	0	0	0	0	3,898	147,850
Boral Bricks Inc - Bessemer Plant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,983
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,000
LWB Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,388
Carmeuse Lime Inc Buffington	0	0	1,705	1,705	0	0	0	0	0	0	0	0	0	0	0	0	0	1,705	135,404
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,332
Owens Corning	0	0	268	268	0	0	0	0	0	0	0	0	0	0	0	0	0	268	131,293
Redland Brick Inc- Harmar Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,573
Western Lime Eden Facility - Quarry	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	13	13	124,127
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,306
Mica Co of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,982
American Marazzi Tile Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,254
3M Co - Wausau - Downtown	0	0	59,283	59,283	0	0	0	103	0	0	0	0	11,251	47,988	0	0	59,342	118,625	118,837

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

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

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Holcim (US) Inc - Dundee Plant	Dundee	MI	15	0	0	17,616	17,616	21	1,514,676	0	0	0	0	0	0	1,514,697	1,532,313
Lafarge Midwest Inc	Alpena	MI	8	0	0	260,049	260,049	831	823,721	0	0	0	0	0	0	824,552	1,084,601
TXI Operations LP	Midlothian	TX	11	0	0	245,447	245,447	18	377,417	0	0	0	0	0	0	377,435	622,882
Ash Grove Cement Co	Foreman	AR	32	0	0	79,994	79,994	98	456,088	0	0	0	0	0	0	456,185	536,179
Holcim (US) Inc - Clarksville Plant	Clarksville	MO	33	0	0	178,119	178,119	10	259,323	1,057	0	0	0	0	0	260,390	438,509
Holcim (US) Inc	Catskill	NY	9	0	0	364	364	0	310,664	0	0	0	0	0	0	310,664	311,028
Holcim (US) Inc Portland Plant	Florence	CO	7	0	0	65,226	65,226	38	194,471	0	0	0	0	0	0	194,509	259,736
Texas Lehigh Cement Co LP	Buda	TX	6	0	0	0	0	250	256,720	0	0	0	0	0	0	256,971	256,971
Lafarge Building Materials Inc	Ravena	NY	9	0	0	36,011	36,011	4	210,800	0	0	0	0	0	0	210,804	246,815
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	24	0	4	6,540	6,544	64	217,683	0	0	0	0	0	0	217,747	224,291
Essroc Cement Corp	Logansport	IN	39	0	0	83,979	83,979	839	132,458	0	0	0	0	0	0	133,298	217,277
Cemex California Cement LLC	Victorville	CA	5	0	0	0	0	10	202,090	0	0	0	0	0	0	202,100	202,100
River Cement Co (Dba Buzzi Unicem USA)	Festus	MO	7	0	0	56,203	56,203	89	126,673	0	0	0	0	0	0	126,762	182,965
Ash Grove Cement Co	Louisville	NE	7	0	0	0	0	24	168,039	0	0	0	0	0	0	168,063	168,063
Holcim (US) Inc	Mason City	IA	8	0	0	0	0	6	142,385	0	0	0	0	0	0	142,391	142,391
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	8	0	0	0	0	0	140,029	0	0	0	0	0	0	140,029	140,029
Continental Cement Co LLC	Hannibal	MO	42	0	0	0	0	3,002	70,130	0	0	0	0	0	57,240	130,371	130,371
Cemex De Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	131,852	0	0	0	0	0	0	131,852	131,852
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	61,655	61,655	795	68,564	0	0	0	0	0	0	69,359	131,014
Lafarge Midwest Inc. (Incld Systech Environmental)	Fredonia	KS	27	0	0	69,316	69,316	16,563	37,104	0	0	0	0	0	0	53,667	122,983
Ash Grove Texas LP	Midlothian	TX	6	0	0	50,679	50,679	20	76,834	0	0	0	0	0	0	76,854	127,533
Lafarge North America	Buffalo	IA	5	0	0	1,100	1,100	2	120,034	0	0	0	0	0	0	120,036	121,136
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	14	0	20,820	11,912	32,732	14,648	66,093	0	0	0	0	0	0	80,742	113,474
Giant Cement Co	Harleyville	SC	59	0	0	0	0	947	9,248	1	0	0	0	0	397	10,593	10,593
Holcim (US) Inc - Artesia Plant	Artesia	MS	28	0	0	5,486	5,486	344	94,371	0	0	0	0	0	0	94,715	100,201
Lehigh Cement Co	Leeds	AL	7	0	0	0	0	0	93,245	0	0	0	0	0	0	93,245	93,245
Holcim (US) Inc - Ada Plant	Ada	OK	7	0	0	64,773	64,773	3	26,538	0	0	0	0	0	0	26,541	91,314
Lafarge NA (Including Systech Env. Corp.)	Paulding	OH	19	0	0	19,010	19,010	284	70,812	0	0	0	0	0	0	71,096	90,107
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	250	76,990	0	0	0	0	0	0	77,240	77,240
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	21	0	0	41,140	41,140	1,208	30,314	0	0	0	0	0	0	31,522	72,662
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	150	74,894	0	0	0	0	0	0	75,044	75,044
Buzzi Unicem USA Oglesby	Oglesby	IL	5	0	0	1,878	1,878	7	67,984	0	0	0	0	0	0	67,992	69,870
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	38	60,207	0	0	0	0	0	6,086	66,331	66,331
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	738	60,137	0	0	0	0	0	0	60,875	60,875
Ash Grove Cement Co	Chanute	KS	35	0	0	22,811	22,811	208	26,613	0	0	0	0	0	0	26,821	49,632
Holcim (Texas) LP	Midlothian	TX	7	0	0	0	0	1	48,574	0	0	0	0	0	0	48,575	48,575
Roanoke Cement Co LLC	Troutville	VA	7	0	0	0	0	328	44,196	20	0	0	0	0	0	44,544	44,544
Ash Grove Cement Co Montana City Plant	Clancy	MT	4	0	0	7,258	7,258	10	33,819	0	0	0	0	0	0	33,829	41,087
Keystone Cement Co	Bath	PA	52	0	0	0	0	2,534	36,014	0	0	0	0	0	0	38,547	38,547
Cemex Construction Materials Florida LLC	Brooksville	FL	7	0	0	0	0	291	38,047	0	0	0	0	0	0	38,338	38,338
GCC Dacotah	Rapid City	SD	8	0	0	32,712	32,712	119	5,418	0	0	0	0	0	0	5,536	38,248
Holcim (US) Inc Devil's Slide Plant	Morgan	UT	6	0	0	3,890	3,890	23	33,621	0	0	0	0	0	0	33,644	37,534
Calportland Co Mojave Plant	Mojave	CA	4	0	0	0	0	3	37,097	0	0	0	0	0	0	37,100	37,100
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	18	36,091	0	0	0	0	0	0	36,109	36,109
St Marys Cement Inc (US)	Charlevoix	MI	8	0	0	4,513	4,513	3	30,641	0	0	0	0	0	0	30,644	35,158
Monarch Cement Co	Humboldt	KS	4	0	0	0	0	269	34,448	0	0	0	0	0	0	34,717	34,717
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	34,069	0	0	0	0	0	0	34,070	34,070
Cemex Kosmos Cement Co	Louisville	KY	5	0	0	0	0	2	29,011	0	0	0	0	0	0	29,013	29,013
Lehigh Southwest Cement Co	Redding	CA	7	0	0	0	0	25	23,103	233	0	0	0	0	661	24,023	24,023
Dragon Products Co	Thomaston	ME	7	0	0	0	0	0	18,876	0	0	0	0	0	0	18,876	18,876

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

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Holcim (US) Inc - Dundee Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,532,313
Lafarge Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,084,601
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	622,882
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	11,023	0	0	11,023	11,023	547,202
Holcim (US) Inc - Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	6,633	0	0	6,633	6,633	445,142
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311,028
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259,736
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256,971
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	246,818
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4,899	0	4,903	4,903	229,195
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,277
Cemex California Cement LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	202,101
River Cement Co (Dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,965
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,063
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,391
Lafarge Midwest Inc Joppa Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,029
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	2,582	0	0	2,582	2,582	132,953
Cemex De Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,852
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,014
Lafarge Midwest Inc. (Incld Systech Environmental)	0	4,278	0	4,278	0	0	0	0	0	0	0	0	0	1,829	0	0	1,829	6,107	129,090
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,533
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,136
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,474
Giant Cement Co	4,224	92,753	0	96,977	0	0	0	0	0	0	0	0	0	5,185	0	0	5,185	102,162	112,755
Holcim (US) Inc - Artesia Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,201
Lehigh Cement Co	0	0	0	0	83	0	0	0	0	0	0	0	0	0	0	0	83	83	93,327
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,314
Lafarge NA (Including Systech Env. Corp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	0	118	118	90,225
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,240
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	3,220	0	0	3,220	3,220	75,883
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,044
Buzzi Unicem USA Oglesby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,870
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,331
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,875
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,632
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,575
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,544
Ash Grove Cement Co Montana City Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,087
Keystone Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	147	0	0	147	147	38,694
Cemex Construction Materials Florida LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,338
GCC Dacotah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,248
Holcim (US) Inc Devil's Slide Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,534
Calportland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,100
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,109
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,158
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,717
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,070
Cemex Kosmos Cement Co	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14	29,027
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,023
Dragon Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,876

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Primary Metals (NAICS 331)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	7,158	7,817	250	0	0	0	0	0	15,225	15,225
Steel Dynamics Inc	Butler	IN	19	0	0	0	0	1,004	19,255	5	0	0	0	0	0	20,264	20,264
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	17	0	0	11,726	11,726	96,325	211,024	0	0	0	0	0	24,997,597	25,304,946	25,316,672
Kennecott Utah Copper Smelter & Refinery	Magna	UT	21	0	0	0	0	8,067	98,276	5,495	0	0	0	20,974,708	3,970	21,090,516	21,090,516
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	26,326	700,144	1,838	0	0	0	0	0	728,308	728,308
AK Steel Corp. (Rockport Works)	Rockport	IN	9	0	0	0	0	0	12,721	18,026,629	0	0	0	0	0	18,039,350	18,039,350
USS Gary Works	Gary	IN	46	0	0	10,066,687	10,066,687	348,558	262,941	1,355,801	0	0	0	0	0	1,967,300	12,033,987
Severstal Wheeling Inc	Mingo Junction	OH	12	0	0	0	0	12,768	9,126	5,400	0	0	0	0	0	27,294	27,294
SSAB Alabama Inc	Axis	AL	8	0	0	0	0	0	17,083	42	0	0	0	0	0	17,125	17,125
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	3,273	41,829	696	0	0	0	0	11,670,878	11,716,676	11,716,676
ArcelorMittal Usa Inc	East Chicago	IN	26	0	0	0	0	9,844	132,351	87,217	0	0	0	0	0	229,412	229,412
US Steel Corp Great Lakes Works	Ecorse	MI	20	0	0	0	0	43,781	203,938	69,840	0	0	0	0	0	317,559	317,559
Nucor Corp Nucor Steel Div	Plymouth	UT	9	0	0	986,515	986,515	103	4,981	0	0	0	0	0	0	5,084	991,599
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	10	0	0	0	0	358	4,709	141	0	0	0	0	0	5,209	5,209
North American Stainless	Ghent	KY	9	0	0	0	0	17,587	37,583	3,233,015	0	0	0	0	0	3,288,185	3,288,185
Steel Dynamics Inc Structural & Rail Div	Columbia City	IN	6	0	0	0	0	1	3	0	0	0	0	0	0	4	4
SSAB Iowa Inc	Muscatine	IA	10	0	0	0	0	0	5,640	13	0	0	0	0	0	5,653	5,653
Severstal North America Inc	Dearborn	MI	12	0	0	0	0	2,468	81,417	2,830	0	0	0	0	0	86,715	86,715
U.S. Steel Granite City Works	Granite City	IL	36	0	0	5,561,538	5,561,538	65,969	101,796	296,173	0	0	0	92,337	0	556,276	6,117,814
Cascade Steel Rolling Mills Inc	McMinnville	OR	6	0	0	0	0	87	10,214	55	0	0	0	0	0	10,356	10,356
USS Mon Valley Works - Edgar Thomson Plant	Braddock	PA	16	0	0	0	0	64,864	33,489	51,525	0	0	0	0	0	149,878	149,878
AK Steel--Butler Works	Butler	PA	11	0	0	0	0	13,511	54,482	2,405	0	0	0	0	3,845,420	3,915,817	3,915,817
Steel Dynamics Inc - Engineered Bar Products Div	Pittsboro	IN	13	0	0	0	0	4,175	9,812	34	0	0	0	0	0	14,021	14,021
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	1,160,520	118,360	235,194	0	0	0	3,846,197	137,300	5,497,571	5,497,571
ArcelorMittal Indiana Harbor LLC	East Chicago	IN	25	0	0	0	0	36,143	80,703	61,587	0	0	0	0	0	178,433	178,433
Alcoa Inc - Warrick Operations	Newburgh	IN	33	0	0	0	0	125,680	3,469,881	10,650	0	0	0	1,267,254	4,711	4,878,176	4,878,176
Nucor Steel-Berkeley	Huger	SC	12	0	0	0	0	1,543	22,675	2,782	0	0	0	0	0	27,000	27,000
U.S. Magnesium LLC	Rowley	UT	8	0	0	0	0	151,982	4,530,333	0	0	0	0	2,254	0	4,684,569	4,684,569
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	17,927	2,162	1,128	0	0	0	36,851	0	58,068	58,068
ArcelorMittal Cleveland Inc	Cleveland	OH	17	0	0	3,896,138	3,896,138	16,645	24,245	21,273	0	0	0	0	0	62,163	3,958,301
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	266	24,500	3,801,250	0	0	0	0	0	3,826,016	3,826,016
Quemetco Inc	Indianapolis	IN	5	0	0	0	0	0	1,689	0	0	0	0	0	0	1,689	1,689
USS - Clairton Works	Clairton	PA	33	0	0	0	0	569,226	421,382	2,815,188	0	0	0	0	0	3,805,796	3,805,796
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	155	6,347	59	0	0	0	0	0	6,561	6,561
Climax Molybdenum Co	Fort Madison	IA	3	0	0	24	24	674,972	2,653,121	7,561	0	0	0	0	0	3,335,655	3,335,679
Steel Dynamics Inc Roanoke Bar Div	Roanoke	VA	7	0	0	0	0	1,306	17,099	173	0	0	0	0	0	18,578	18,578
Gerdau Ameristeel US Inc	Wilton	IA	9	0	0	0	0	272	16,575	2,872	0	0	0	0	0	19,719	19,719
Nucor Steel Marion Inc	Marion	OH	6	0	0	0	0	7,507	9,096	1	0	0	0	0	0	16,604	16,604
Gerdau Ameristeel	Jackson	TN	11	0	0	2,930,788	2,930,788	2,110	9,819	624	0	0	0	0	0	12,554	2,943,342
ArcelorMittal Laplace LLC	La Place	LA	8	0	0	0	0	7,651	20,600	0	0	0	0	0	0	28,251	28,251
USS Fairfield Works	Fairfield	AL	14	0	0	2,880,194	2,880,194	3,100	9,707	20,157	0	0	0	0	0	32,964	2,913,158
Sanders Lead Co Inc	Troy	AL	7	0	0	2,741,171	2,741,171	3,307	6,904	481	0	0	0	0	0	10,692	2,751,863
Severstal Warren Inc.	Warren	OH	7	0	0	2,602,501	2,602,501	2,089	10,566	481	0	0	0	0	0	13,136	2,615,637
Hussey Copper Ltd.	Leetsdale	PA	3	0	0	0	0	38,035	7,045	1,385	0	0	0	0	0	46,465	46,465
AK Steel Corp - Zanesville Works	Zanesville	OH	7	0	0	0	0	3,762	36,010	440,507	0	0	0	0	0	480,278	480,278
AK Steel Corp. Mansfield Works	Mansfield	OH	8	0	0	0	0	888	14,474	214	0	0	0	0	0	15,576	15,576
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	14	0	0	0	0	3,276	85,507	20	0	0	0	0	0	88,803	88,803
Nucor Steel Nebraska	Norfolk	NE	7	0	0	0	0	12,834	2,520	1,804	0	0	0	0	0	17,158	17,158
Brush Wellman Inc	Elmore	OH	8	0	0	133,125	133,125	137,249	4,994	1,739,625	0	0	0	0	0	1,881,868	2,014,993
Nucor Steel Hertford County	Cofield	NC	10	0	0	0	0	660	313	350	0	0	0	0	0	1,323	1,323

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Primary Metals (NAICS 331)

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Nucor Steel	0	0	32,358,449	32,358,449	0	715,188	197,686	0	0	0	0	0	0	8,839	357	0	922,070	33,280,519	33,295,744
Steel Dynamics Inc	15,151	31,439,623	167	31,454,941	0	0	0	18	0	0	0	0	0	523	98,017	22,898	121,456	31,576,397	31,596,661
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	0	231	0	231	0	0	0	10	0	0	0	0	0	0	0	0	10	241	25,316,913
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	280,828	0	0	0	0	0	0	0	0	0	0	280,828	280,828	21,371,344
Horsehead Corp Monaca Smelter	0	0	19,780,443	19,780,443	0	65,168	0	0	0	0	0	0	0	0	0	0	65,168	19,845,611	20,573,919
AK Steel Corp. (Rockport Works)	0	0	1,063,358	1,063,358	0	0	0	0	0	0	0	0	0	0	0	4,660	4,660	1,068,018	19,107,368
USS Gary Works	343	23,338	2,304	25,985	0	576,106	29	0	0	0	0	0	0	7,519	0	0	583,654	609,639	12,643,626
Severstal Wheeling Inc	0	11,863,964	50,074	11,914,038	0	0	0	0	0	0	0	0	0	0	170	0	170	11,914,208	11,941,502
SSAB Alabama Inc	0	0	479,865	479,865	0	11,243,058	0	0	0	0	0	0	0	0	0	0	11,243,058	11,722,923	11,740,048
Doe Run Co Herculaneum Smelter	0	0	0	0	0	165	0	1,230	0	0	0	0	0	0	0	0	1,395	1,395	11,718,072
ArcelorMittal Usa Inc	0	1,612	8,174,296	8,175,908	0	2,635,402	0	0	0	0	0	0	0	0	0	0	2,635,402	10,811,310	11,040,722
US Steel Corp Great Lakes Works	0	0	9,006,724	9,006,724	0	188,988	0	541	0	0	0	0	0	2,152	0	0	191,681	9,198,405	9,515,964
Nucor Corp Nucor Steel Div	0	7,787,410	921	7,788,331	0	0	0	0	0	0	0	0	0	0	0	0	0	7,788,331	8,779,930
Nucor Steel Tuscaloosa Inc	0	0	328,631	328,631	0	8,381,748	0	37	0	0	0	0	0	0	0	0	8,381,785	8,710,415	8,715,624
North American Stainless	0	0	3,032,280	3,032,280	0	0	0	0	0	0	0	0	2,078,046	0	0	0	2,078,046	5,110,326	8,398,511
Steel Dynamics Inc Structural & Rail Div	12	7,750,675	390,896	8,141,583	0	0	0	2	0	0	0	0	1,360	0	0	0	1,362	8,142,945	8,142,949
SSAB Iowa Inc	0	0	580,410	580,410	0	7,235,148	0	0	0	0	0	0	0	0	0	0	7,235,148	7,815,558	7,821,211
Severstal North America Inc	0	16	6,922,021	6,922,037	0	21,997	8	0	0	0	0	0	0	0	0	0	22,005	6,944,042	7,030,757
U.S. Steel Granite City Works	0	13	0	13	0	0	0	0	0	0	0	0	0	1,122	0	0	1,122	1,135	6,118,949
Cascade Steel Rolling Mills Inc	0	6,055,978	0	6,055,978	0	0	0	0	0	0	0	0	0	0	0	0	0	6,055,978	6,066,334
USS Mon Valley Works - Edgar Thomson Plant	0	0	5,779,619	5,779,619	0	0	0	0	0	0	0	0	0	1	67	0	69	5,779,687	5,929,565
AK Steel--Butler Works	0	1,844,303	7,296	1,851,599	0	1,707	7,968	26	0	0	0	0	0	0	1,824	0	11,525	1,863,124	5,778,941
Steel Dynamics Inc - Engineered Bar Products Div	0	5,683,033	0	5,683,033	0	0	0	65	0	0	0	0	0	0	0	0	65	5,683,098	5,697,119
Eramet Marietta Inc	0	0	0	0	0	46,024	0	0	0	0	0	0	0	0	0	0	46,024	46,024	5,543,595
ArcelorMittal Indiana Harbor LLC	0	0	5,000,959	5,000,959	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000,959	5,179,392
Alcoa Inc - Warrick Operations	0	127,530	155	127,685	0	3,986	0	0	0	0	0	0	19,691	0	1,610	0	25,287	152,972	5,031,148
Nucor Steel-Berkeley	0	147,544	4,526,443	4,673,987	0	0	0	0	0	0	0	0	0	0	0	0	0	4,673,987	4,700,987
U.S. Magnesium LLC	0	0	0	0	19	1	0	0	0	0	0	0	0	0	0	0	20	20	4,684,589
Keystone Steel & Wire Co	0	2,255,752	0	2,255,752	2,333,079	204	0	0	0	0	0	0	0	0	0	0	2,333,283	4,589,035	4,647,103
ArcelorMittal Cleveland Inc	0	6,236	440,961	447,197	0	104,155	0	0	0	0	0	0	0	0	0	0	104,155	551,352	4,509,654
AK Steel Corp Coshocton Works	0	0	358,322	358,322	0	760	750	0	0	0	0	0	0	0	255	0	1,765	360,087	4,186,103
Quemetco Inc	0	1,178,125	2,864,259	4,042,384	0	0	0	319	0	0	0	0	0	0	0	0	319	4,042,703	4,044,392
USS - Clairton Works	0	0	192	192	0	1	0	0	0	0	0	0	0	1	6	0	8	200	3,805,996
Sterling Steel Co LLC	0	0	993,605	993,605	0	2,400,026	0	0	0	0	0	0	0	0	0	0	2,400,026	3,393,631	3,400,192
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,335,679
Steel Dynamics Inc Roanoke Bar Div	0	3,201,859	0	3,201,859	0	0	0	0	0	0	0	0	0	0	0	0	0	3,201,859	3,220,437
Gerdau Ameristeel US Inc	0	0	3,166,533	3,166,533	0	0	0	0	0	0	0	0	0	0	0	0	0	3,166,533	3,186,252
Nucor Steel Marion Inc	0	0	105,030	105,030	0	3,017,468	0	28	0	0	0	0	0	0	0	0	3,017,496	3,122,526	3,139,130
Gerdau Ameristeel	0	159,638	0	159,638	0	0	0	15	0	0	0	0	0	0	0	0	15	159,653	3,102,995
ArcelorMittal Laplace LLC	0	0	2,989,458	2,989,458	0	0	0	0	0	0	0	0	0	0	0	0	0	2,989,458	3,017,709
USS Fairfield Works	0	205	0	205	0	0	0	0	0	0	71,242	0	0	0	0	0	71,242	71,448	2,984,606
Sanders Lead Co Inc	0	1	17	18	0	0	0	75	0	0	0	0	0	0	0	0	75	93	2,751,955
Severstal Warren Inc.	0	0	23,227	23,227	0	102	0	0	0	0	0	0	0	0	0	0	102	23,329	2,638,967
Hussey Copper Ltd.	0	35	0	35	0	0	0	0	0	0	0	0	0	0	2,542,234	0	2,542,234	2,542,269	2,588,734
AK Steel Corp - Zanesville Works	1,850,517	0	29,517	1,880,034	0	0	0	0	0	0	0	0	0	0	8,505	0	8,505	1,888,539	2,368,817
AK Steel Corp. Mansfield Works	0	2,249,346	0	2,249,346	0	0	0	0	0	0	0	0	0	0	0	0	0	2,249,346	2,264,922
Thyssenkrupp Waupaca - Plant 5	0	0	2,083,184	2,083,184	0	0	0	0	0	0	0	0	0	0	5	0	5	2,083,189	2,171,992
Nucor Steel Nebraska	0	0	8,070	8,070	0	2,115,359	0	0	0	0	0	0	0	0	24,020	0	2,139,380	2,147,450	2,164,608
Brush Wellman Inc	0	0	0	0	0	33,167	0	0	0	0	0	0	0	0	15,954	0	49,121	49,121	2,064,114
Nucor Steel Hertford County	0	0	1,637,753	1,637,753	0	420,039	0	0	0	0	0	0	0	0	0	0	420,039	2,057,792	2,059,115

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Jorgensen Forge Corp	Tukwila	WA	5	0	0	0	0	0	1,959	4	0	0	0	0	0	1,963	1,963
Regal Ware West Bend	West Bend	WI	5	0	0	2,274,016	2,274,016	20	0	0	0	0	0	0	0	20	2,274,036
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	35	3,653	1,275,825	0	3,831	0	9	0	1,283,352	1,283,352
Royal Development Co	High Point	NC	6	0	0	0	0	1,145,607	14,713	0	0	0	0	0	0	1,160,320	1,160,320
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,186	0	0	0	0	0	0	0	2,186	2,186
Sapa Inc Main Plant	Portland	OR	3	0	0	0	0	0	1,015,100	0	0	0	0	0	0	1,015,100	1,015,100
Union Electric Steel Corp	Burgettstown	PA	4	0	0	0	0	1,926	462	255	0	0	0	0	0	2,643	2,643
Severstal Wheeling Inc	Martins Ferry	OH	4	0	0	0	0	22,601	710,170	703	0	0	0	0	0	733,474	733,474
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	103,000	550,000	0	0	0	0	0	0	653,000	653,000
Ellwood National Forge Co	Irvine	PA	6	0	0	0	0	326,851	3,036	47	0	0	0	0	0	329,934	329,934
Kohler Co	Kohler	WI	21	0	0	0	0	189	46,858	569	0	0	0	0	0	47,616	47,616
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	75,000	379,000	0	0	0	0	0	0	454,000	454,000
Rexam Beverage Can Co RE: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	65,510	362,678	0	0	0	0	0	0	428,188	428,188
Metal Container Corp Columbus Can Plant	Columbus	OH	5	0	0	0	0	96,445	323,149	0	0	0	0	0	0	419,594	419,594
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	134,200	267,729	0	0	0	0	0	0	401,929	401,929
Dur-O-Wal Inc	Aurora	IL	2	0	0	0	0	3,286	0	1	0	0	0	0	0	3,287	3,287
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	91,403	273,667	0	0	0	0	0	0	365,070	365,070
Rexam Beverage Can Co RE: Fremont Plant	Fremont	OH	5	0	0	0	0	53,409	302,666	0	0	0	0	0	0	356,075	356,075
Trinity Structural Towers Inc Plant 22	Fort Worth	TX	3	0	0	0	0	1,250	15	15	0	0	0	0	0	1,280	1,280
MSC Walbridge Coatings Inc	Walbridge	OH	4	0	0	0	0	0	341	0	0	0	0	0	0	341	341
AZZ Galvanizing-Westside	Port Allen	LA	2	0	0	0	0	1,667	0	337	0	0	0	0	0	2,004	2,004
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	57,036	260,132	0	0	0	0	0	0	317,168	317,168
Metal Container Corportion - Windsor Can Plant	Windsor	CO	4	0	0	0	0	93,158	223,327	0	0	0	0	0	0	316,485	316,485
Rexam Beverage Can Co RE: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	47,141	267,125	0	0	0	0	0	0	314,265	314,265
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	75,115	225,345	0	0	0	0	0	0	300,460	300,460
Metform LLC Hot Formed Prod UCTS Plant	Savanna	IL	1	0	0	0	0	250	281,650	0	0	0	0	0	0	281,900	281,900
Rexam Beverage Can Co RE: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	40,994	232,293	0	0	0	0	0	0	273,287	273,287
Rexam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,014	211,694	0	0	0	0	0	0	271,707	271,707
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	66,877	200,629	0	0	0	0	0	0	267,506	267,506
Ruskin Co	Geneva	AL	8	0	0	0	0	10,532	249,411	0	0	0	0	0	0	259,943	259,943
Metal Container Corp - Rome Can Plant	Rome	GA	6	0	0	0	0	87,255	164,938	0	0	0	0	0	0	252,193	252,193
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	47,991	204,973	0	0	0	0	0	0	252,964	252,964
Magnetic Inspection Laboratory Inc	Elk Grove Village	IL	5	0	0	0	0	347	15,954	0	0	0	0	0	0	16,301	16,301
V&M Star	Youngstown	OH	12	0	0	0	0	1,084	6,363	73	0	0	0	0	0	7,519	7,519
I/N Tek	New Carlisle	IN	4	0	0	0	0	0	2,832	0	0	0	0	0	0	2,832	2,832
True Temper Sports Inc	Amory	MS	6	0	0	0	0	41,447	390	30,875	0	0	0	0	0	72,712	72,712
J&M Plating Plant 2	Rockford	IL	3	0	0	0	0	601	209	0	0	0	0	0	0	810	810
Rexam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	34,091	189,797	0	0	0	0	0	0	223,888	223,888
Siegel Robert Automotive Portageville	Portageville	MO	9	0	0	0	0	1,508	4,329	115,803	0	0	0	0	0	121,640	121,640
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	51,880	165,864	0	0	0	0	0	0	217,744	217,744
Crown Beverage Packaging	Olympia	WA	5	0	0	0	0	52,907	158,721	0	0	0	0	0	0	211,628	211,628
Spectrum Metal Finishing	Youngstown	OH	6	0	0	0	0	36,660	173,100	0	0	0	0	0	0	209,760	209,760
Black & Decker (US) Inc	Hampstead	MD	2	0	0	0	0	109	207,695	0	0	0	0	0	0	207,804	207,804
Titan Wheel Corp of Illinois	Quincy	IL	3	0	0	0	0	11,724	0	0	0	0	0	0	0	11,724	11,724
Siegel Robert Automotive Ripley South	Ripley	TN	7	0	0	0	0	589	1,962	91	0	0	0	0	0	2,643	2,643
North American Galvanizing Co Fairbanks	Houston	TX	2	0	0	0	0	201	77	17	0	0	0	0	0	295	295
Custom Alloy Corp	High Bridge	NJ	6	0	0	0	0	26	26	16	0	0	0	0	0	68	68
Rexam Beverage Can Co RE:Oklahoma City Plant	Oklahoma City	OK	5	0	0	0	0	29,426	166,746	0	0	0	0	0	0	196,172	196,172

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

11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Jorgensen Forge Corp	0	0	3,942,590	3,942,590	0	73,740	0	0	0	0	0	0	0	0	0	0	73,740	4,016,330	4,018,293
Regal Ware West Bend	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,274,036
Babcock & Wilcox Nuclear Operations Group	0	0	1,402	1,402	0	0	11,082	0	0	0	0	0	0	5	5,325	0	16,412	17,814	1,301,165
Royal Development Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,160,320
Ohio Galvanizing Corp	1,023,286	0	0	1,023,286	0	0	0	0	0	0	0	0	0	0	0	0	0	1,023,286	1,025,472
Sapa Inc Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,015,100
Union Electric Steel Corp	0	0	873,751	873,751	0	45,767	0	0	0	0	0	0	0	0	0	0	45,767	919,518	922,161
Severstal Wheeling Inc	21,023	111	40,015	61,149	0	0	0	0	0	0	0	0	0	0	23,846	0	23,846	84,995	818,469
Metalplate Galvanizing LP	726,110	0	0	726,110	0	1	0	0	0	0	0	0	0	0	0	0	1	726,111	726,112
Ball Metal Beverage Container Corp	0	0	5	5	0	0	0	7	0	0	0	0	0	0	0	0	7	12	653,012
Ellwood National Forge Co	0	300,507	0	300,507	0	0	0	0	0	0	0	0	0	0	0	0	0	300,507	630,441
Kohler Co	0	0	523,649	523,649	0	51,531	0	326	0	0	0	0	0	0	887	0	52,744	576,393	624,009
Metalplate Galvanizing LP	464,215	0	0	464,215	0	166	0	0	0	0	0	0	0	0	0	0	166	464,381	464,382
Ball Metal Beverage Container Corp	0	0	5	5	0	0	0	10	0	0	0	0	0	0	0	0	10	15	454,015
Rexam Beverage Can Co RE: Winston Salem Plant	0	0	236	236	0	0	0	87	0	0	0	0	0	0	0	0	87	324	428,512
Metal Container Corp Columbus Can Plant	0	0	248	248	0	0	0	44	0	0	0	0	0	0	0	0	44	292	419,886
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	401,929
Dur-O-Wal Inc	0	0	0	0	0	384,685	1,552	4	0	0	0	0	0	0	0	0	386,241	386,241	389,528
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	1,788	0	0	1,788	1,788	366,858
Rexam Beverage Can Co RE: Fremont Plant	0	0	187	187	0	0	0	79	0	0	0	0	0	0	0	0	79	266	356,341
Trinity Structural Towers Inc Plant 22	0	0	335,472	335,472	0	0	0	0	0	0	0	0	0	0	0	0	0	335,472	336,752
MSC Walbridge Coatings Inc	0	0	0	0	0	332,448	0	126	0	0	0	0	0	0	0	0	332,574	332,574	332,915
AZZ Galvanizing-Westside	319,321	0	3,855	323,176	0	0	0	0	0	0	0	0	0	0	0	0	0	323,176	325,180
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	1	0	0	0	0	0	0	0	0	1	5	317,173
Metal Container Corportion - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	316,486
Rexam Beverage Can Co RE: Bishopville SC Facility	0	0	227	227	0	0	0	52	0	0	0	0	0	0	0	0	52	280	314,545
Crown Beverage Packaging	0	218	0	218	0	0	0	5	0	0	0	0	0	0	0	0	5	223	300,683
Metform LLC Hot Formed Prod UCTS Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,900
Rexam Beverage Can Co RE: Eva Street St Paul MN	0	0	118	118	0	0	0	29	0	0	0	0	0	0	0	0	29	147	273,434
Rexam Beverage Can Co Olive Branch Facility	0	0	239	239	0	0	0	47	0	0	0	0	0	0	0	0	47	287	271,994
Crown Beverage Packaging	0	201	0	201	0	0	0	5	0	0	0	0	0	0	0	0	5	206	267,712
Ruskin Co	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9	9	259,952
Metal Container Corp - Rome Can Plant	0	0	645	645	0	0	0	99	0	0	0	0	0	0	942	614	1,655	2,300	254,493
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,964
Magnetic Inspection Laboratory Inc	231,694	71	0	231,765	0	0	0	129	0	0	0	0	0	0	0	3,577	3,706	235,471	251,772
V&M Star	0	0	193,367	193,367	0	0	0	61	0	0	0	0	44,709	0	0	0	44,770	238,136	245,656
I/N Tek	0	164	162,766	162,930	0	75,716	0	1,183	0	0	0	0	0	0	0	0	76,899	239,829	242,661
True Temper Sports Inc	0	161,202	0	161,202	0	0	0	0	0	0	0	0	8,110	0	0	0	8,110	169,312	242,024
J&M Plating Plant 2	0	0	0	0	0	238,140	0	181	0	0	0	0	0	0	0	0	238,321	238,321	239,131
Rexam Beverage Can Co Longview Facility	0	0	370	370	0	0	0	40	0	0	0	0	0	0	0	0	40	410	224,298
Siegel Robert Automotive Portageville	0	0	99,339	99,339	0	0	0	0	0	0	0	0	0	0	0	0	0	99,339	220,979
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	365	365	0	0	0	56	0	0	0	0	0	0	0	0	56	420	218,164
Crown Beverage Packaging	0	2	0	2	0	0	0	5	0	0	0	222	0	0	0	0	227	229	211,857
Spectrum Metal Finishing	0	0	0	0	0	0	0	0	0	0	0	0	0	820	0	0	820	820	210,580
Black & Decker (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,804
Titan Wheel Corp of Illinois	0	0	195,500	195,500	0	0	0	0	0	0	0	0	0	0	0	0	0	195,500	207,224
Siegel Robert Automotive Ripley South	148,598	0	51,134	199,732	0	158	2	160	0	0	0	0	0	0	0	0	319	200,051	202,694
North American Galvanizing Co Fairbanks	198,845	0	1,584	200,429	0	0	0	0	0	0	0	0	0	0	0	0	0	200,429	200,723
Custom Alloy Corp	0	0	199,176	199,176	0	0	0	0	0	0	0	0	0	0	0	0	0	199,176	199,244
Rexam Beverage Can Co RE:Oklahoma City Plant	0	0	156	156	0	0	0	19	0	0	0	0	0	0	0	0	19	175	196,347

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Machinery (NAICS 333)

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Orthman Manufacturing Inc	Lexington	NE	1	0	0	0	0	2,630,909	0	0	0	0	0	0	0	2,630,909	2,630,909
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	694,305	0	0	0	0	0	0	0	694,305	694,305
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	241	14,621	1,565	0	0	0	0	0	16,427	16,427
John Deere Harvester Works East Moline	East Moline	IL	9	0	0	0	0	139	213,315	0	0	0	0	0	0	213,454	213,454
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	202	83	0	0	0	0	0	285	285
LM Glasfiber LR – SH	Little Rock	AR	4	0	0	0	0	0	201,750	0	0	0	0	0	0	201,750	201,750
LM Glasfiber AR Port Inc	Little Rock	AR	2	0	0	0	0	750	200,750	0	0	0	0	0	0	201,500	201,500
John Deere Waterloo Works Westfield Avenue Site	Waterloo	IA	12	0	0	0	0	7,760	54,893	12,055	0	0	0	0	0	74,708	74,708
East Peoria Plant--Tltd & Tbu	East Peoria	IL	9	0	0	0	0	54	152,503	15,707	0	0	0	0	0	168,265	168,265
Molded Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	250	137,700	0	0	0	0	0	250	138,200	138,200
Trane	Clarksville	TN	8	0	0	0	0	78,855	37,852	5	0	0	0	0	0	116,712	116,712
Johnson Controls Wichita	Wichita	KS	2	0	0	0	0	113,319	315	0	0	0	0	0	5	113,639	113,639
John Deere Des Moines Works	Ankeny	IA	9	0	0	0	0	293	87,379	186	0	0	0	0	0	87,858	87,858
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	12,820	70,980	0	0	0	0	0	0	83,801	83,801
John Deere Dubuque Works	Dubuque	IA	8	0	0	5,971	5,971	549	86,075	376	0	0	0	0	0	87,000	92,971
Southern Lithoplate Inc	Jackson	TN	4	0	0	0	0	0	48,697	0	0	0	0	0	40,400	89,097	89,097
Nov Rig Solutions West Little York	Houston	TX	8	0	0	0	0	1,431	2,425	0	0	0	0	0	0	3,856	3,856
ESAB Group Inc	Hanover	PA	5	0	0	0	0	39	0	0	0	0	0	0	0	39	39
Lennox Industries Inc	Stuttgart	AR	2	0	0	0	0	81,639	0	0	0	0	0	0	0	81,639	81,639
Andritz Inc	Muncy	PA	8	0	0	0	0	4,366	3,826	0	0	0	0	0	0	8,192	8,192
Fiberblade LLC	Ebensburg	PA	2	0	0	0	0	70	0	0	0	0	0	0	0	70	70
Pall Rai Manufacturing Co	Hauppauge	NY	1	0	0	0	0	2,303	28,959	250	0	0	0	0	0	31,512	31,512
Donaldson Co Inc	Frankfort	IN	4	0	0	0	0	12,966	51,520	0	0	0	0	0	0	64,486	64,486
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	68,257	0	0	0	0	0	0	68,257	68,257
Husqvarna Consumer Outdoor Products	Orangeburg	SC	12	0	0	0	0	3,850	60,305	0	0	0	0	0	0	64,155	64,155
Rohm & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	1,196	31	0	0	0	0	0	1,227	1,227
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	50,000	0	0	0	0	0	0	0	50,000	50,000
Incom Inc	Charlton	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury Marine - Mercruiser	Stillwater	OK	4	0	0	0	0	0	24,982	0	0	0	0	0	0	24,982	24,982
Stanadyne Corp	Windsor	CT	7	0	0	0	0	0	47,000	3	0	0	0	0	0	47,003	47,003
Urschel Laboratories Inc	Valparaiso	IN	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viking Drill & Tool Inc	Saint Paul	MN	3	0	0	0	0	347	22,889	0	0	0	0	0	0	23,236	23,236
Letourneau Technologies Inc.	Longview	TX	10	0	0	0	0	30,071	13,637	2,274	0	0	0	0	0	45,982	45,982
Walbar Inc Dba Turbine Component Services Goodrich Corp	Hodges	SC	3	0	0	0	0	1,185	4	0	0	0	0	0	0	1,189	1,189
SMS Millcraft	Oil City	PA	3	0	0	0	0	0	0	24	0	0	0	0	0	24	24
WH Manufacturing Inc	Hopkinsville	KY	7	0	0	0	0	0	23,024	0	0	0	0	0	0	23,024	23,024
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	4,987	24,984	0	0	0	0	0	0	29,971	29,971
Agco Corp. Jackson Operations	Jackson	MN	9	0	0	0	0	390	40,900	0	0	0	0	0	0	41,290	41,290
Harrison Steel Castings Co	Attica	IN	7	0	0	3,366	3,366	2,084	35,297	271	0	0	0	0	0	37,651	41,017
Trane - Waco	Mc Gregor	TX	3	0	0	0	0	41,005	0	0	0	0	0	0	5	41,010	41,010
Trane	Panama City	FL	1	0	0	0	0	40,475	0	0	0	0	0	0	0	40,475	40,475
Suzlon Rotor Corp	Pipestone	MN	3	0	0	0	0	0	40,000	0	0	0	0	0	0	40,000	40,000
York International Corp	Norman	OK	2	0	0	0	0	38,665	0	20	0	0	0	0	0	38,685	38,685
Caterpillar Inc	Aurora	IL	7	0	0	0	0	15	37,351	0	0	0	0	0	0	37,366	37,366
GE Osmonics Inc	Westborough	MA	2	0	0	0	0	244	260	0	0	0	0	0	0	504	504
Polar King International Inc	Fort Wayne	IN	1	0	0	0	0	34,877	0	0	0	0	0	0	0	34,877	34,877
Trane US Inc	Tyler	TX	2	0	0	0	0	33,463	5	21	0	0	0	0	0	33,489	33,489
Rite Hite Corp	Memphis	TN	2	0	0	0	0	0	33,000	0	0	0	0	0	0	33,000	33,000
Kennametal Inc.	Evans	GA	3	0	0	0	0	250	1,825	0	0	0	0	0	0	2,075	2,075
DME Youngwood Plant	Youngwood	PA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Machinery (NAICS 333)

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Orthman Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,630,909
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	694,305
Lincoln Electric Co	0	4,492	428,746	433,237	0	67,903	0	23	0	0	0	0	0	0	23	0	67,949	501,186	517,613
John Deere Harvester Works East Moline	0	0	22,306	22,306	0	0	9,886	835	0	0	0	0	0	0	0	0	10,721	33,027	246,481
Lincoln Electric Co	0	3	230,785	230,788	0	0	0	81	0	0	0	0	0	0	93	0	174	230,962	231,247
LM Glasfiber LR – SH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,750
LM Glasfiber AR Port Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,500
John Deere Waterloo Works Westfield Avenue Site	0	3,505	43,505	47,010	0	0	0	764	0	0	0	0	53,700	0	428	0	54,892	101,902	176,610
East Peoria Plant--Tltd & Tbu	0	1,516	71	1,587	0	0	24	0	0	0	0	0	0	0	0	0	24	1,611	169,876
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,200
Trane	0	0	9	9	0	0	0	37	0	0	0	0	0	0	0	0	37	46	116,758
Johnson Controls Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,639
John Deere Des Moines Works	0	0	32	32	0	5,379	14,151	20	0	0	0	0	0	0	0	0	19,550	19,582	107,440
Brunswick Corp Mercury Marine Div	0	1,583	15,223	16,806	0	0	17	47	0	0	0	0	0	0	0	0	64	16,870	100,670
John Deere Dubuque Works	0	0	5,030	5,030	0	0	0	0	0	0	0	0	0	0	9	0	9	5,039	98,010
Southern Lithoplate Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,097
Nov Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	18,275	0	63,285	81,560	81,560	85,416
ESAB Group Inc	0	0	73,187	73,187	0	10,225	0	68	0	0	0	0	0	0	0	0	10,294	83,481	83,520
Lennox Industries Inc	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	81,669
Andritz Inc	0	0	72,556	72,556	0	0	0	0	0	0	0	0	0	0	0	0	0	72,556	80,748
Fiberblade LLC	0	0	78,052	78,052	0	0	0	0	0	0	0	0	0	0	0	0	0	78,052	78,122
Pall Rai Manufacturing Co	0	0	0	0	45,240	0	0	0	0	0	0	0	0	0	0	0	45,240	45,240	76,752
Donaldson Co Inc	0	0	5,370	5,370	0	0	0	3	0	0	0	0	0	0	4,500	0	4,503	9,873	74,359
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,257
Husqvarna Consumer Outdoor Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,155
Rohm & Haas Chemicals LLC	0	10,116	0	10,116	0	0	0	0	0	0	0	0	0	0	37,534	1,623	39,157	49,273	50,500
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	50,005
Incom Inc	0	3	0	3	0	0	0	0	0	0	0	0	0	0	48,793	0	48,793	48,796	48,796
Mercury Marine - Mercruiser	0	0	22,198	22,198	0	0	0	0	0	0	0	0	0	0	0	0	0	22,198	47,181
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,003
Urschel Laboratories Inc	0	0	46,871	46,871	0	0	40	35	0	0	0	0	0	0	0	0	76	46,946	46,946
Viking Drill & Tool Inc	0	0	0	0	0	23,420	0	235	0	0	0	0	0	0	0	0	23,655	23,655	46,891
Letourneau Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,982
Walbar Inc Dba Turbine Component Services Goodrich Corp	0	0	30,124	30,124	0	8,508	3,412	1	0	0	0	0	0	0	0	0	11,921	42,045	43,234
SMS Millcraft	0	0	1,880	1,880	0	31	41,067	0	0	0	0	0	0	0	0	0	41,098	42,978	43,002
WH Manufacturing Inc	0	0	19,290	19,290	0	0	0	0	0	0	0	0	0	0	0	0	0	19,290	42,314
Siemens Power Generation Inc	0	0	0	0	11,789	0	0	0	0	0	0	0	0	0	0	0	11,789	11,789	41,760
Agco Corp. Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	41,305
Harrison Steel Castings Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,017
Trane - Waco	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	41,015
Trane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,475
Suzlon Rotor Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	343	343	343	40,343
York International Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	38,690
Caterpillar Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,366
GE Osmonics Inc	0	0	22,000	22,000	0	0	0	0	0	0	0	0	0	14,280	0	0	14,280	36,280	36,784
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,877
Trane US Inc	0	0	5	5	0	0	0	21	0	0	0	0	0	0	0	0	21	26	33,515
Rite Hite Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,000
Kennametal Inc.	0	0	0	0	0	30,125	0	250	0	0	0	0	0	0	0	0	30,375	30,375	32,450
DME Youngwood Plant	0	0	32,167	32,167	0	0	0	0	0	0	0	0	0	0	0	0	0	32,167	32,167

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

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

11/20/09

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Hubbell Power Systems Inc.	Wadsworth	OH	5	0	0	0	0	0	639	1	0	0	0	0	0	640	640
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	23,827	1,100,242	0	0	0	0	0	1,125,069	1,125,069
IBM Corp	Hopewell Junction	NY	13	0	0	0	0	400	15,200	1,043,831	0	0	0	0	0	1,059,431	1,059,431
Siltronic Corp	Portland	OR	4	0	0	0	0	1,601	831	567,528	0	0	0	0	0	569,960	569,960
AVX Corp Myrtle Beach	Myrtle Beach	SC	4	0	0	0	0	22,688	32,373	261	0	0	0	0	0	55,322	55,322
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	178,079	700	0	0	0	0	0	0	178,779	178,779
RF Micro Devices Fab 3	Greensboro	NC	4	0	0	0	0	20	165,910	0	0	0	0	0	0	165,930	165,930
IBM Corp	Essex Junction	VT	10	0	0	0	0	148	3,894	133,233	0	0	0	0	0	137,275	137,275
Sony Electronics Inc	Dothan	AL	5	0	0	0	0	114,373	4,567	0	0	0	0	0	0	118,940	118,940
Philips Lumileds Lighting Co	San Jose	CA	3	0	0	0	0	22,627	90,603	0	0	0	0	0	0	113,230	113,230
Micron Technology Inc	Boise	ID	8	0	0	0	0	37,020	72,700	0	0	0	0	0	0	109,720	109,720
Edo Corp Western Div	Salt Lake City	UT	1	0	0	0	0	3	1	0	0	0	0	0	0	5	5
Antennas for Communications	Ocala	FL	1	0	0	0	0	88,179	0	0	0	0	0	0	0	88,179	88,179
Evergreen Solar Inc	Devens	MA	2	0	0	0	0	0	538	0	0	0	0	0	0	538	538
International Resistive Co	Boone	NC	3	0	0	0	0	0	28,323	0	0	0	0	0	0	28,323	28,323
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	5	6,812	1	0	0	0	0	0	6,818	6,818
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	10	10,024	0	0	0	0	0	0	10,034	10,034
Supelco	Bellefonte	PA	2	0	0	0	0	0	3,298	0	0	0	0	0	0	3,298	3,298
RF Micro Devices Fab 1	Greensboro	NC	2	0	0	0	0	10	50,280	0	0	0	0	0	0	50,290	50,290
Super Radiator Coils	Phoenix	AZ	1	0	0	0	0	0	49,892	0	0	0	0	0	0	49,892	49,892
Olean Advanced Products	Olean	NY	2	0	0	0	0	53	0	0	0	0	0	0	0	53	53
Multek Flexible Circuits Inc	Northfield	MN	6	0	0	0	0	1,000	41,622	0	0	0	0	0	0	42,622	42,622
Midwest Printed Circuit Services Inc.	Round Lake Beach	IL	3	0	0	0	0	4,168	5	0	0	0	0	0	0	4,173	4,173
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tyco Electronics	Landisville	PA	3	0	0	0	0	0	9	0	0	0	0	0	0	9	9
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	1,423	28,002	5	0	0	0	0	0	29,429	29,429
TTM Technologies Inc	Chippewa Falls	WI	11	0	0	0	0	0	36,761	1	0	0	0	0	0	36,762	36,762
Neptune Technology Group Inc	Tallassee	AL	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kemet Electronics Corp	Simpsonville	SC	4	0	0	0	0	0	1,882	0	0	0	0	0	0	1,882	1,882
International Rectifier Corp	Temecula	CA	7	0	0	0	0	1,750	32,188	0	0	0	0	0	0	33,938	33,938
Atmel Corp	Colorado Springs	CO	5	0	0	0	0	10	33,622	0	0	0	0	0	0	33,632	33,632
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	765	10,238	250	0	0	0	0	0	11,253	11,253
Molex Little Rock Connector	Maumelle	AR	6	0	0	0	0	250	250	0	0	0	0	0	0	500	500
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	0	30,168	0	0	0	0	0	30,168	30,168
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,599	0	0	0	0	0	0	29,599	29,599
CTS Electronic Components Inc	Albuquerque	NM	2	0	0	0	0	7	23	0	0	0	0	0	0	30	30
Du Pont Electronics Microcircuits Industries Ltd	Manati	PR	7	0	0	0	0	0	1,188	0	0	0	0	0	33	1,221	1,221
Samsung Austin Semiconductor	Austin	TX	9	0	0	0	0	10	27,600	0	0	0	0	0	0	27,610	27,610
Hersey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qimonda	Sandston	VA	5	0	0	0	0	0	27,134	0	0	0	0	0	0	27,134	27,134
Endicott Interconnect Technologies Inc	Endicott	NY	10	0	0	0	0	945	13,110	1,830	0	0	0	0	0	15,885	15,885
Stmicroelectronics	Phoenix	AZ	6	0	0	0	0	25	25,666	0	0	0	0	0	0	25,691	25,691
Bartlett Manufacturing	Cary	IL	2	0	0	0	0	15	62	0	0	0	0	0	0	77	77
St Microelectronics Inc	Carrollton	TX	7	0	0	0	0	20	11,722	0	0	0	0	0	0	11,742	11,742
DRS RSTA Inc	Dallas	TX	3	0	0	0	0	5	24,842	0	0	0	0	0	0	24,847	24,847
Raven NC LLC	Smithfield	NC	2	0	0	0	0	0	20,895	0	0	0	0	0	0	20,895	20,895
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	4	20,129	0	0	0	0	0	0	20,133	20,133
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	5	0	0	0	0	0	0	5	5
Vishay Cera-Mite Inc	Grafton	WI	3	0	0	0	0	505	6,792	0	0	0	0	0	0	7,297	7,297
Micron Technology Inc	Manassas	VA	6	0	0	0	0	400	19,310	0	0	0	0	0	0	19,710	19,710

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

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

11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Hubbell Power Systems Inc.	0	0	1,320,504	1,320,504	0	0	0	0	0	0	0	0	0	0	0	0	0	1,320,504	1,321,144
Amphenol Corp	0	6,107	0	6,107	0	0	0	0	0	0	0	0	0	0	115	5	120	6,227	1,131,296
IBM Corp	0	0	0	0	0	11,231	77	0	0	0	0	0	0	2,619	0	58	13,985	13,985	1,073,416
Siltronic Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	569,963
AVX Corp Myrtle Beach	0	0	0	0	0	199,511	0	501	0	0	0	0	0	0	6,651	0	206,663	206,663	261,985
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,779
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,930
IBM Corp	0	49	0	49	0	0	0	0	0	0	0	0	0	0	0	1,716	1,716	1,765	139,040
Sony Electronics Inc	0	0	16,875	16,875	0	0	0	5	0	0	0	0	0	0	2,743	0	2,748	19,623	138,563
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,230
Micron Technology Inc	0	0	271	271	0	0	0	3	0	0	0	0	0	0	720	0	723	994	110,714
Edo Corp Western Div	0	97,060	0	97,060	0	0	0	33	0	0	0	0	0	1	0	0	34	97,094	97,098
Antennas for Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,179
Evergreen Solar Inc	0	0	0	0	85,824	0	0	0	0	0	0	0	0	0	0	0	85,824	85,824	86,362
International Resistive Co	0	12,444	26,938	39,382	0	0	0	0	0	0	0	0	0	0	0	0	0	39,382	67,705
TTM Printed Circuit Group - Stafford Div	0	0	0	0	64	0	377	48	0	0	0	0	0	78	50,221	0	50,788	50,788	57,606
Sanyo Solar (USA) LLC	0	0	4,622	4,622	0	0	0	0	0	0	0	0	0	0	0	41,602	41,602	46,224	56,258
Supelco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,017	48,017	48,017	51,315
RF Micro Devices Fab 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,290
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,892
Olean Advanced Products	0	0	0	0	0	6,165	0	17	0	0	0	41,303	0	0	0	0	47,485	47,485	47,538
Multek Flexible Circuits Inc	0	0	0	0	0	1,019	0	157	0	0	0	0	0	0	3,449	0	4,625	4,625	47,247
Midwest Printed Circuit Services Inc.	0	0	37,486	37,486	0	4,536	0	10	0	0	0	0	0	0	0	0	4,546	42,032	46,206
Piezo Kinetics Inc	0	0	0	0	0	45,273	0	0	0	0	0	0	0	0	0	0	45,273	45,273	45,273
Tyco Electronics	0	0	0	0	0	44,966	0	24	0	0	0	0	0	72	0	0	45,062	45,062	45,071
Vishay Vitramon Inc	0	3,590	0	3,590	0	3,702	14	0	0	0	0	0	0	6,240	0	0	9,956	13,546	42,975
TTM Technologies Inc	0	0	0	0	0	158	0	623	0	0	0	0	0	0	0	0	781	781	37,542
Neptune Technology Group Inc	0	466	2,953	3,419	0	0	0	32,717	0	0	0	0	0	0	0	0	32,717	36,137	36,137
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,674	32,674	32,674	34,556
International Rectifier Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,938
Atmel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,632
Texas Instruments Inc	0	5,526	250	5,776	5	0	0	250	0	0	0	0	0	14,950	0	0	15,205	20,981	32,234
Molex Little Rock Connector	0	0	15	15	0	4,523	0	457	0	0	0	0	0	0	0	24,957	29,937	29,952	30,452
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	250	30,418
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,599
CTS Electronic Components Inc	0	12,049	24	12,073	0	17,083	0	10	0	0	0	0	0	0	0	165	17,258	29,331	29,361
Du Pont Electronics Microcircuits Industries Ltd	0	3	0	3	6,552	9,758	5	0	0	0	0	0	0	11,000	0	0	27,315	27,318	28,539
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,610
Hersey Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,270	0	27,270	27,270	27,270
Qimonda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,134
Endicott Interconnect Technologies Inc	0	2,094	0	2,094	0	56	8,561	57	0	0	0	0	0	0	0	0	8,674	10,768	26,653
Stmicroelectronics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,691
Bartlett Manufacturing	0	0	0	0	0	24,914	0	30	0	0	0	0	0	0	0	0	24,944	24,944	25,021
St Microelectronics Inc	0	0	11,662	11,662	1,485	0	0	0	0	0	0	0	0	0	0	0	1,485	13,147	24,889
DRS RSTA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	24,850
Raven NC LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1,928	0	1,929	1,929	22,824
Texas Instruments Inc	0	0	0	0	126	0	0	1,366	0	0	0	0	0	402	0	250	2,144	2,144	22,277
Boston Scientific - CRM	0	0	990	990	16,280	0	4,940	0	0	0	0	0	0	0	0	0	21,220	22,210	22,215
Vishay Cera-Mite Inc	0	0	15	15	0	10,717	0	3,445	0	0	0	0	0	0	0	0	14,162	14,177	21,474
Micron Technology Inc	0	0	800	800	300	0	0	0	0	0	0	0	0	0	300	0	600	1,400	21,110

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

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

11/20/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Electrical Equipment (NAICS 335)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	**City**	**State**	**Forms**	**Class I Wells**	**RCRA Subtitle C Landfills**	**Other On-site Landfills**	**Subtotal**	**Fugitive Air Emissions**	**Point Source Air Emissions**	**Surface Water Discharges**	**Class II-V Wells**	**Land Treatment**	**RCRA Subtitle C Surface Impoundments**	**Other Surface Impoundments**	**Other Land Disposal**	**Subtotal**	**Total On-site Disposal or Other Releases**
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
East Penn Manufacturing Co Inc	Lyon Station	PA	8	0	0	0	0	657	5,509	0	0	0	0	0	217	6,383	6,383
Energizer Battery Manufacturing Inc	Asheboro	NC	1	0	0	0	0	36	2,331	52	0	0	0	0	0	2,419	2,419
Graftech International Holdings Inc.	Lawrenceburg	TN	3	0	0	6,038	6,038	0	265,608	0	0	0	0	61	0	265,669	271,707
Ultralife Corp	Newark	NY	2	0	0	0	0	0	2,120	0	0	0	0	0	0	2,120	2,120
Cooper Power Systems Inc	Olean	NY	5	0	0	0	0	260	742	0	0	0	0	0	0	1,002	1,002
Whirlpool Corp Marion Division	Marion	OH	8	0	0	0	0	185	205,190	0	0	0	0	0	0	205,375	205,375
Duracell	Lancaster	SC	5	0	0	0	0	8,515	250	506	0	0	0	0	20	9,291	9,291
Firefly Energy	Peoria	IL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Zero Freezer Co. Inc.	Madison	WI	5	0	0	0	0	167,007	0	0	0	0	0	0	0	167,007	167,007
Hexcel Corp	Salt Lake City	UT	8	0	0	0	0	24,677	114,333	984	0	0	0	0	0	139,994	139,994
Exide Technologies	Bristol	TN	6	0	0	0	0	4,295	1,882	48	0	0	0	0	0	6,225	6,225
Energizer Battery Manufacturing Inc	Maryville	MO	4	0	0	0	0	4	131	0	0	0	0	0	0	135	135
Osram Sylvania	Versailles	KY	3	0	0	0	0	24,536	98,141	1	0	0	0	0	0	122,678	122,678
Electrolux Home Products	Springfield	TN	8	0	0	0	0	500	65,332	250	0	0	0	0	0	66,082	66,082
Philips Lighting Co	Danville	KY	2	0	0	0	0	10	69	46	0	0	0	0	0	125	125
Whirlpool Corp - Clyde Div	Clyde	OH	7	0	0	0	0	3,357	86,357	0	0	0	0	0	0	89,714	89,714
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	161	0	0	0	0	0	0	161	161
SGL Technic Inc. Polycarbon Div.	Valencia	CA	2	0	0	0	0	0	250	0	0	0	0	0	0	250	250
General Cable Corp	Willimantic	CT	6	0	0	0	0	28,584	0	0	0	0	0	0	0	28,584	28,584
Panasonic Energy Corp Lithium Div	Columbus	GA	1	0	0	0	0	250	750	0	0	0	0	0	0	1,000	1,000
State Industries Inc.	Ashland City	TN	9	0	0	0	0	2,302	75,179	17	0	0	0	0	0	77,498	77,498
Southwire Co	Watkinsville	GA	4	0	0	0	0	67	0	14	0	0	0	0	0	81	81
GEA BPO LLC	Bloomington	IN	11	0	0	0	0	47	82,396	0	0	0	0	0	0	82,443	82,443
Robroy Industries Texas LP	Gilmer	TX	7	0	0	0	0	3,700	78,557	20	0	0	0	0	0	82,277	82,277
Howard Industries Inc.	Laurel	MS	7	0	0	0	0	1,871	78,700	0	0	0	0	0	0	80,571	80,571
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	78,356	0	0	0	0	0	0	78,356	78,356
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	74,361	250	0	0	0	0	0	0	74,611	74,611
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	10	256	5	0	0	0	0	0	271	271
Rockbestos Surprenant Cable Corp	East Granby	CT	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exide Technologies	Salina	KS	3	0	0	0	0	622	3,417	0	0	0	0	0	0	4,039	4,039
ABB Inc	Pinetops	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leroy Somer	Lexington	TN	5	0	0	0	0	31,350	35,228	0	0	0	0	0	0	66,578	66,578
Sub Zero Freezer Co. Inc.	Fitchburg	WI	6	0	0	0	0	64,001	0	0	0	0	0	0	0	64,001	64,001
Duracell	Cleveland	TN	6	0	0	0	0	2,855	3,951	505	0	0	0	0	25	7,336	7,336
Checon Corp	North Attleboro	MA	4	0	0	0	0	69	0	0	0	0	0	0	0	69	69
Spectrum Brands- Fennimore	Fennimore	WI	2	0	0	0	0	0	1,060	0	0	0	0	0	0	1,060	1,060
Whirlpool Corp Findlay Div	Findlay	OH	1	0	0	0	0	5,708	51,368	0	0	0	0	0	0	57,076	57,076
H-J Enterprises Inc	High Ridge	MO	2	0	0	0	0	86	1,217	0	0	0	0	0	0	1,303	1,303
Trojan Battery Co	Lithonia	GA	4	0	0	0	0	250	270	45	0	0	0	0	0	565	565
Toshiba International Corp	Houston	TX	7	0	0	0	0	0	51,546	0	0	0	0	0	0	51,546	51,546
S&C Electric Co	Chicago	IL	9	0	0	0	0	673	113	0	0	0	0	0	0	786	786
Sub Zero Freezer Co. Inc.	Phoenix	AZ	4	0	0	0	0	46,004	1	0	0	0	0	0	0	46,005	46,005
Thomas & Betts	Albuquerque	NM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emerson Electric Co	Paragould	AR	6	0	0	0	0	6	648	0	0	0	0	0	0	655	655
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	21,141	329	0	0	0	0	0	0	21,470	21,470
Okonite Co Inc	Orangeburg	SC	5	0	0	0	0	0	87	105	0	0	0	0	0	193	193
Thomas & Betts Corp	Jonesboro	AR	3	0	0	0	0	2,827	35,611	0	0	0	0	0	0	38,438	38,438
Times Fiber Communications	Chatham	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maytag Corp Cleveland Cooking Products Plant 1	Cleveland	TN	5	0	0	0	0	0	21,716	0	0	0	0	0	0	21,716	21,716
Bradford White Corp	Middleville	MI	7	0	0	0	0	45	34,481	0	0	0	0	0	0	34,526	34,526

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

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

11/20/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Electrical Equipment (NAICS 335)

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	**Class I Wells** Pounds	**RCRA Subtitle C Landfills** Pounds	**Other Landfills** Pounds	**Subtotal** Pounds	**Storage Only** Pounds	**Solidification/ Stabilization (Metals and Metal Category Compounds Only)** Pounds	**Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)** Pounds	**Transfers to POTWs (Metals and Metal Category Compounds Only)** Pounds	**Class II-V Wells** Pounds	**RCRA Subtitle C Surface Impoundments** Pounds	**Other Surface Impoundments** Pounds	**Land Treatment** Pounds	**Other Land Disposal** Pounds	**Other Off-site Management** Pounds	**Transfers to Waste Broker for Disposal** Pounds	**Unknown** Pounds	**Subtotal** Pounds	**Total Off-site Disposal or Other Releases** Pounds	**Total On-site and Off-site Disposal or Other Releases** Pounds
East Penn Manufacturing Co Inc	0	0	0	0	0	442,326	0	4	0	0	0	0	0	44,714	0	0	487,044	487,044	493,426
Energizer Battery Manufacturing Inc	0	0	376,276	376,276	0	0	0	38	0	0	0	0	0	0	0	0	38	376,314	378,733
Graftech International Holdings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,707
Ultralife Corp	0	0	224,720	224,720	0	27,868	0	5	0	0	0	0	0	0	0	0	27,873	252,593	254,713
Cooper Power Systems Inc	0	0	0	0	0	0	0	5	0	0	243,622	0	0	0	0	0	243,627	243,627	244,629
Whirlpool Corp Marion Division	0	0	9,352	9,352	0	0	0	99	0	0	0	0	0	0	0	0	99	9,451	214,826
Duracell	0	0	200,507	200,507	0	0	0	10	0	0	0	0	0	15	4,560	0	4,585	205,092	214,383
Firefly Energy	0	0	0	0	0	4,998	192,080	0	0	0	0	0	0	0	0	0	197,078	197,078	197,078
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,007
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,994
Exide Technologies	0	0	0	0	0	120,530	0	71	0	0	0	0	0	0	0	0	120,601	120,601	126,826
Energizer Battery Manufacturing Inc	0	0	126,025	126,025	0	0	0	68	0	0	0	0	0	502	0	0	570	126,595	126,730
Osram Sylvania	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2,767	0	2,772	2,772	125,450
Electrolux Home Products	0	698	44,468	45,166	0	13,844	0	0	0	0	0	0	0	0	0	0	13,844	59,010	125,092
Philips Lighting Co	0	120,392	0	120,392	0	0	0	0	0	0	0	0	0	0	0	0	0	120,392	120,517
Whirlpool Corp - Clyde Div	0	0	26,967	26,967	0	0	0	199	0	0	0	0	0	0	0	0	199	27,166	116,880
Northstar Battery Co LLC	0	0	0	0	107,535	0	0	0	0	0	0	0	0	0	0	0	107,535	107,535	107,696
SGL Technic Inc. Polycarbon Div.	0	0	0	0	0	0	0	0	0	0	0	0	0	100,999	0	0	100,999	100,999	101,249
General Cable Corp	0	0	69,271	69,271	0	0	0	1	0	0	0	0	0	0	0	0	1	69,272	97,856
Panasonic Energy Corp Lithium Div	0	0	0	0	0	0	0	0	0	0	0	0	95,500	0	0	0	95,500	95,500	96,500
State Industries Inc.	0	0	7,708	7,708	0	0	0	0	0	0	0	0	10,719	0	0	0	10,719	18,427	95,925
Southwire Co	0	0	90,565	90,565	0	107	737	0	0	0	0	0	0	0	0	0	844	91,409	91,490
GEA BPO LLC	0	0	5	5	0	0	0	10	0	0	0	0	0	0	0	0	10	15	82,458
Robroy Industries Texas LP	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	13	13	82,290
Howard Industries Inc.	0	0	0	0	0	0	0	389	0	0	0	0	0	0	0	0	389	389	80,960
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,356
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,611
GE Circleville Lamp Plant	0	10	74,250	74,260	0	0	0	0	0	0	0	0	0	11	0	0	11	74,271	74,542
Rockbestos Surprenant Cable Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	67,485	0	67,486	67,486	67,486
Exide Technologies	0	0	63,046	63,046	0	350	0	40	0	0	0	0	0	0	0	0	390	63,436	67,475
ABB Inc	0	67,400	0	67,400	0	0	0	0	0	0	0	0	0	0	0	0	0	67,400	67,400
Leroy Somer	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	0	250	250	66,828
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,001
Duracell	0	0	43,023	43,023	0	0	0	505	0	0	0	0	0	0	12,250	0	12,755	55,778	63,114
Checon Corp	60,907	0	0	60,907	0	450	0	0	0	0	0	0	0	0	0	0	450	61,357	61,426
Spectrum Brands- Fennimore	0	882	55,460	56,342	0	0	0	1	0	0	0	0	0	0	0	0	1	56,343	57,403
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,076
H-J Enterprises Inc	0	0	55,608	55,608	0	0	0	0	0	0	0	0	0	0	0	0	0	55,608	56,911
Trojan Battery Co	0	50,965	0	50,965	0	0	0	112	0	0	0	0	0	0	0	0	112	51,077	51,642
Toshiba International Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,546
S&C Electric Co	0	377	18,393	18,770	0	2,687	24,300	294	0	0	0	0	0	0	0	92	27,373	46,142	46,928
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,005
Thomas & Betts	0	0	45,354	45,354	0	0	0	0	0	0	0	0	0	0	0	0	0	45,354	45,354
Emerson Electric Co	0	0	43,302	43,302	0	0	0	10	0	0	0	0	0	0	0	0	10	43,312	43,967
Penn-Union Corp	0	0	0	0	0	20,581	0	5	0	0	0	0	0	200	0	0	20,786	20,786	42,256
Okonite Co Inc	0	0	38,735	38,735	0	962	0	30	0	0	0	0	0	0	0	0	992	39,727	39,920
Thomas & Betts Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,438
Times Fiber Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,191	0	38,191	38,191	38,191
Maytag Corp Cleveland Cooking Products Plant 1	0	0	15,846	15,846	0	0	0	129	0	0	0	0	0	0	0	0	129	15,975	37,691
Bradford White Corp	0	0	2,744	2,744	0	0	0	9	0	0	0	0	0	0	0	0	9	2,753	37,279

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

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

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
ATK Launch Systems Promontory	Promontory	UT	3	0	0	160,910	160,910	1,551,639	0	0	0	0	0	0	0	1,551,639	1,712,549
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	20	0	0	0	0	78,400	701,035	0	0	0	0	0	0	779,435	779,435
Spirit Aerosystems Inc	Wichita	KS	16	0	0	0	0	251,119	345,669	783	0	0	0	0	0	597,571	597,571
US DOE Idaho National Laboratory Site	Scovill	ID	5	0	0	259,831	259,831	504	270	0	0	17	0	13	9,293	10,096	269,927
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	22	0	0	0	0	9,448	637,059	13	0	0	0	0	0	646,520	646,520
Federal-Mogul Friction Products	Smithville	TN	6	0	0	0	0	0	2,806	22	0	0	0	0	0	2,828	2,828
Honda of America Manufacturing Inc	Marysville	OH	66	0	0	0	0	22,234	413,394	0	0	0	0	0	0	435,628	435,628
Chrysler St. Louis North Assembly Plant	Fenton	MO	17	0	0	0	0	72,975	362,285	0	0	0	0	0	0	435,260	435,260
GM Truck Group Fort Wayne Assembly	Roanoke	IN	15	0	0	0	0	20,055	403,561	0	0	0	0	0	0	423,616	423,616
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	9,092	374,220	2,520	0	0	0	0	0	385,832	385,832
GM Mlcg Fairfax Assembly	Kansas City	KS	17	0	0	0	0	11,706	369,948	320	0	0	0	0	0	381,974	381,974
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	13,530	353,941	0	0	0	0	0	0	367,471	367,471
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	300,443	20	0	0	0	0	0	300,463	300,463
GM Orion Assembly Center	Orion	MI	17	0	0	0	0	197,303	103,124	20	0	0	0	0	0	300,447	300,447
Subaru of Indiana Automotive Inc	Lafayette	IN	14	0	0	0	0	3,290	325,085	0	0	0	0	0	0	328,375	328,375
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	67,857	212,120	0	0	0	0	0	0	279,977	279,977
AutoAlliance International Inc	Flat Rock	MI	18	0	0	0	0	2,040	306,551	810	0	0	0	0	0	309,401	309,401
GM Truck Group Flint Assembly Plant Van Slyke Complex	Flint	MI	54	0	0	0	0	9,612	252,914	515	0	0	0	0	0	263,041	263,041
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	5,946	290,863	0	0	0	0	0	0	296,809	296,809
General Dynamics (Nassco)	San Diego	CA	7	0	0	0	0	284,327	229	0	0	0	0	0	0	284,556	284,556
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	298,711	0	0	0	0	0	0	298,711	298,711
Genmar Minnesota Inc	Little Falls	MN	4	0	0	0	0	295,984	0	0	0	0	0	0	0	295,984	295,984
New United Motor Manufacturing Inc	Fremont	CA	16	0	0	0	0	88,041	182,383	0	0	0	0	0	0	270,424	270,424
Sea Ray Inc Tellico Facility	Vonore	TN	5	0	0	0	0	0	264,164	0	0	0	0	0	0	264,164	264,164
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	7,822	252,887	0	0	0	0	0	0	260,709	260,709
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	25,253	213,589	0	0	0	0	0	0	238,842	238,842
Ranger Boats	Flippin	AR	3	0	0	0	0	50,629	202,517	0	0	0	0	0	0	253,146	253,146
Chrysler Warren Truck Assembly Plant	Warren	MI	18	0	0	0	0	30,321	189,136	0	0	0	0	0	0	219,457	219,457
Nissan North America Inc Canton MS	Canton	MS	18	0	0	0	0	15,877	168,375	0	0	0	0	0	0	184,252	184,252
General Motors Mlcg Detroit-Hamtramck Assembly Center	Detroit	MI	12	0	0	0	0	114,029	116,936	0	0	0	0	0	0	230,965	230,965
Ford Motor Co. Twin Cities Assembly Plant	Saint Paul	MN	14	0	0	0	0	4,892	231,513	0	0	0	0	0	0	236,405	236,405
Bmw Manufacturing Co LLC	Greer	SC	21	0	0	0	0	15,338	204,736	0	0	0	0	0	0	220,074	220,074
Jeffboat LLC	Jeffersonville	IN	6	0	0	0	0	234,262	0	0	0	0	0	0	0	234,262	234,262
AM General Corp	Mishawaka	IN	22	0	0	0	0	68,437	146,709	0	0	0	0	0	0	215,146	215,146
BRP US Inc	Benton	IL	2	0	0	0	0	6,430	222,640	0	0	0	0	0	0	229,070	229,070
Mastercraft Boat Co	Vonore	TN	2	0	0	0	0	6,533	212,411	0	0	0	0	0	0	218,944	218,944
General Motors Wentzville Assembly	Wentzville	MO	16	0	0	0	0	7,799	206,092	0	0	0	0	0	0	213,891	213,891
Genmar Cadillac Four Winns	Cadillac	MI	3	0	0	0	0	21,887	196,982	0	0	0	0	0	0	218,869	218,869
Ambrake Manufacturing Ltd	Elizabethtown	KY	10	0	0	0	0	1,545	31,005	0	0	0	0	0	0	32,550	32,550
Honda of America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	8,099	193,121	0	0	0	0	0	0	201,220	201,220
GM Pontiac Assembly Center	Pontiac	MI	11	0	0	0	0	13,964	197,826	0	0	0	0	0	0	211,790	211,790
GM Mlcg- Doraville Assembly Facility	Doraville	GA	15	0	0	0	0	10,726	197,809	43	0	0	0	0	0	208,578	208,578
Cobalt Boats LLC	Neodesha	KS	4	0	0	0	0	75,344	133,795	0	0	0	0	0	0	209,139	209,139
GMC Truck Group Arlington Assembly Plant	Arlington	TX	15	0	0	0	0	99,297	106,478	0	0	0	0	0	0	205,775	205,775
North American Shipbuilding L.L.C. - Larose Shipyard	Larose	LA	5	0	0	0	0	156,506	0	0	0	0	0	0	0	156,506	156,506
General Motors Corp Lordstown Complex	Lordstown	OH	16	0	0	0	0	170,701	21,346	0	0	0	0	0	0	192,047	192,047
Tampa Ship LLC	Tampa	FL	13	0	0	0	0	201,526	0	0	0	0	0	0	0	201,526	201,526
Seabring Marine Industries Inc.	Williston	FL	3	0	0	0	0	190,747	0	0	0	0	0	0	0	190,747	190,747
Master Guard Corp	Veedersburg	IN	8	0	0	0	0	736	71,799	54	0	0	0	0	35	72,624	72,624
Chrysler Jefferson North Assembly Plant	Detroit	MI	21	0	0	0	0	18,826	163,762	0	0	0	0	0	0	182,588	182,588

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

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

11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
ATK Launch Systems Promontory	0	0	73,372	73,372	0	0	0	0	0	0	0	0	0	0	0	0	0	73,372	1,785,921
Ford Motor Company--Kansas City Assembly Plant	0	0	0	0	0	27,000	0	1,050	0	0	0	0	0	4,553	0	0	32,603	32,603	812,038
Spirit Aerosystems Inc	0	0	161,339	161,339	0	171	0	476	0	0	0	0	0	0	1,812	0	2,459	163,798	761,369
US DOE Idaho National Laboratory Site	0	189,472	12,887	202,359	0	226,411	0	0	0	0	0	0	0	11,141	898	0	238,450	440,810	710,737
Nissan NA Inc Smyrna Manufacturing Plant	0	0	38,242	38,242	0	0	0	740	0	0	0	0	0	0	0	0	740	38,982	685,502
Federal-Mogul Friction Products	0	0	546,158	546,158	0	0	0	0	0	0	0	0	0	0	0	0	0	546,158	548,986
Honda of America Manufacturing Inc	0	0	14,245	14,245	0	0	0	342	0	0	0	0	422	0	51,022	7,503	59,289	73,534	509,162
Chrysler St. Louis North Assembly Plant	0	1,161	2,086	3,247	0	0	0	1,110	0	0	0	0	0	0	0	0	1,110	4,357	439,617
GM Truck Group Fort Wayne Assembly	0	0	2,960	2,960	0	0	0	500	0	0	0	0	0	780	0	0	1,280	4,240	427,856
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	0	255	1,025	0	0	0	0	0	28,771	323	0	30,373	30,373	416,205
GM Mlcg Fairfax Assembly	0	13,010	4,703	17,713	0	0	0	196	0	0	0	0	0	0	0	0	196	17,909	399,883
Ford Motor Company-Wayne Assembly	0	0	14,802	14,802	0	0	0	260	0	0	0	0	0	0	0	0	260	15,062	382,533
Railroad Friction Products Corp	0	0	52,317	52,317	0	0	0	10	0	0	0	0	0	0	0	0	10	52,327	352,790
GM Orion Assembly Center	0	0	0	0	0	0	0	7,502	0	0	0	0	43,768	0	0	0	51,270	51,270	351,716
Subaru of Indiana Automotive Inc	0	0	0	0	0	4,880	0	221	0	0	0	0	0	0	0	0	5,101	5,101	333,476
Ford Motor Co Dearborn Truck Plant	0	0	40,401	40,401	0	0	0	1,000	0	0	0	0	0	0	0	0	1,000	41,401	321,378
AutoAlliance International Inc	0	0	9,201	9,201	0	0	0	491	0	0	0	0	5	0	0	0	496	9,697	319,099
GM Truck Group Flint Assembly Plant Van Slyke Complex	0	0	46,098	46,098	0	0	0	1,109	0	0	0	0	0	201	228	0	1,539	47,637	310,678
Ford Motor Co Chicago Assembly	0	0	5,956	5,956	0	0	0	390	0	0	0	0	0	0	0	0	390	6,346	303,155
General Dynamics (Nassco)	0	39	0	39	0	0	0	46	0	14,967	0	0	0	0	0	0	15,013	15,052	299,608
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298,711
Genmar Minnesota Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295,984
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	276	0	0	0	0	0	0	0	940	1,216	1,216	271,640
Sea Ray Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,164
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260,709
Ford Motor Co Kentucky Truck Plant	0	0	17,674	17,674	0	0	0	93	0	0	0	0	0	0	0	0	93	17,767	256,609
Ranger Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	253,146
Chrysler Warren Truck Assembly Plant	0	0	28,567	28,567	0	2,880	0	380	0	0	0	0	0	200	0	0	3,460	32,027	251,484
Nissan North America Inc Canton MS	0	0	66,482	66,482	0	0	0	311	0	0	0	0	0	0	0	0	311	66,793	251,045
General Motors Mlcg Detroit-Hamtramck Assembly Center	0	0	771	771	0	0	0	182	0	0	0	0	0	0	4,700	22	4,904	5,675	236,640
Ford Motor Co. Twin Cities Assembly Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,405
Bmw Manufacturing Co LLC	0	0	15,403	15,403	0	0	0	178	0	0	0	0	0	0	0	0	178	15,581	235,654
Jeffboat LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234,262
AM General Corp	0	0	0	0	0	18,617	0	15	0	0	0	0	0	0	0	0	18,632	18,632	233,778
BRP US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,070
Mastercraft Boat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	936	936	936	219,880
General Motors Wentzville Assembly	0	0	2,060	2,060	0	0	0	110	0	0	0	0	0	2,908	0	0	3,018	5,078	218,969
Genmar Cadillac Four Winns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,869
Ambrake Manufacturing Ltd	0	0	109,450	109,450	0	74,800	0	1,010	0	0	0	0	0	0	0	0	75,810	185,260	217,810
Honda of America Manufacturing Inc	0	0	97	97	0	0	0	439	0	0	0	0	0	0	11,815	1,847	14,101	14,198	215,418
GM Pontiac Assembly Center	0	0	0	0	0	0	0	43	0	0	0	0	0	390	800	0	1,233	1,233	213,023
GM Mlcg- Doraville Assembly Facility	0	980	0	980	0	0	0	410	0	670	0	0	0	0	0	0	1,080	2,060	210,638
Cobalt Boats LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,139
GMC Truck Group Arlington Assembly Plant	0	0	2,371	2,371	0	0	0	950	0	0	0	0	0	0	0	0	950	3,321	209,096
North American Shipbuilding L.L.C. - Larose Shipyard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,628	50,628	50,628	207,134
General Motors Corp Lordstown Complex	0	0	6,320	6,320	0	0	0	3,220	0	0	0	0	0	0	518	0	3,738	10,058	202,105
Tampa Ship LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,526
Seabring Marine Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	9,810	0	0	0	9,810	9,810	200,557
Master Guard Corp	17,935	0	0	17,935	0	17,019	4,769	228	0	0	0	0	86,566	0	154	0	108,737	126,671	199,296
Chrysler Jefferson North Assembly Plant	0	0	8,639	8,639	0	0	0	1,410	0	0	0	0	0	3	0	0	1,413	10,052	192,640

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

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

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

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

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

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
American Woodmark Hardy County Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	530,239
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,786
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,620
Masterbrand Cabinets Inc	0	0	6,330	6,330	0	0	0	0	0	0	0	0	0	0	0	0	0	6,330	177,930
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,923
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,673
American Woodmark Corp	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22	144,207
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,000
Sauder	0	0	107,856	107,856	0	0	0	0	0	0	0	0	0	0	2	0	2	107,858	128,693
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,097
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,412
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,280
Vaughan-Bassett Furniture Co. Elkin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,561
Thomasville Furniture Industries Inc Lenoir Plant	0	185	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	185	113,865
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110,489
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108,443
Vaughan-Bassett Furniture Co. Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	894	0	0	894	894	106,293
Wellborn Cabinet Inc	0	0	955	955	0	0	0	0	0	0	0	0	0	0	0	0	0	955	103,163
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,399
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,386
Starmark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,334
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,525
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,260
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,172
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	4,100	4,100	0	0	0	0	0	0	0	0	0	0	0	0	0	4,100	86,400
Tru-Wood Cabinets Inc	0	0	85	85	0	0	0	0	0	0	0	0	0	0	0	0	0	85	84,134
Republic Storage Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,759
Masterbrand Cabinets – Jasper Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,746
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,849
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,981
American Woodmark Corp	0	0	64	64	0	0	0	0	0	0	0	0	0	0	0	0	0	64	66,960
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,700
Jim Bishop Cabinets Inc	0	0	695	695	0	0	0	0	0	0	0	0	0	0	0	0	0	695	66,418
Crystal Cabinet Works Inc. -- Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,819
Mid Continent Cabinetry	0	208	0	208	0	0	0	0	0	0	0	0	0	19	0	0	19	227	57,585
Cana Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,293
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,502
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,787
Masco Builder Cabinet Group Mt Sterling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,690
Masco Builder Cabinet Group Mt. Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,355	2,355	2,355	51,677
Masco Builder Cabinet Group Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,870
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,342
Custom Cupboards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,679
Wellborn Forest Products Inc	0	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	55	47,943
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,860
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,574
Canac Kitchens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,547
Woodharbor Doors & Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,871
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,238
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,611

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

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

11/20/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Miscellaneous Manufacturing (NAICS 339)

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Catalyst Refiners Inc	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	15	15
CR Bard	Moncks Corner	SC	5	0	0	0	0	750	301,896	0	0	0	0	0	0	302,646	302,646
Viking Pools Jane Lew Facility	Jane Lew	WV	2	0	0	0	0	0	216,800	0	0	0	0	0	0	216,800	216,800
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	1,240	197,600	0	0	0	0	0	0	198,840	198,840
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	24,400	138,263	0	0	0	0	0	0	162,663	162,663
Armstrong World Industries	Marietta	PA	4	0	0	0	0	7,402	124,359	0	0	0	0	0	0	131,761	131,761
Callaway Golf Ball Operations Inc.	Chicopee	MA	4	0	0	0	0	1,050	15,240	0	0	0	0	0	0	16,290	16,290
Batesville Manufacturing Inc	Manchester	TN	7	0	0	0	0	15,588	111,888	6	0	0	0	0	0	127,482	127,482
Head Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	89,043	39,232	0	0	0	0	0	0	128,275	128,275
Acushnet Co Ball Plant III	New Bedford	MA	4	0	0	0	0	92	13,253	5	0	0	0	0	0	13,350	13,350
Acushnet Co Ball Plant II	North Dartmouth	MA	4	0	0	0	0	1,240	21,902	5	0	0	0	0	0	23,147	23,147
Aurora Casket Co Inc.	Aurora	IN	7	0	0	0	0	9,346	91,873	0	0	0	0	0	0	101,219	101,219
Batesville Manufacturing Inc-Doll Plant	Batesville	IN	10	0	0	0	0	4,500	85,557	23	0	0	0	0	0	90,080	90,080
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,171	77,892	0	0	0	0	0	0	86,063	86,063
Tyco Healthcare Kendall	De Land	FL	6	0	0	0	0	3,655	69,458	0	0	0	0	0	0	73,113	73,113
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	2,348	71,467	0	0	0	0	0	0	73,815	73,815
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	100	72,703	0	0	0	0	0	0	72,803	72,803
Armstrong World Industries	Mobile	AL	3	0	0	0	0	678	67,115	0	0	0	0	0	0	67,793	67,793
BD Medical	Sandy	UT	3	0	0	0	0	64,871	56	0	0	0	0	0	0	64,927	64,927
Exide Technologies Reading Smelter Div	Reading	PA	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Alcon Research Ltd.	Huntington	WV	2	0	0	0	0	0	59,903	0	0	0	0	0	0	59,903	59,903
Becton Dickinson Co Holdrege	Holdrege	NE	1	0	0	0	0	56,840	0	0	0	0	0	0	0	56,840	56,840
SKF Sealing Solutions	Elgin	IL	6	0	0	0	0	0	1,757	0	0	0	0	0	0	1,757	1,757
Armstrong World Industries Inc	Saint Helens	OR	2	0	0	0	0	8,578	40,080	0	0	0	0	0	0	48,659	48,659
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	48,526	0	0	0	0	0	0	48,526	48,526
Henniges Automotive Inc	Frederick	OK	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	902	45,644	0	0	0	0	0	0	46,546	46,546
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	22,480	22,259	0	0	0	0	0	0	44,739	44,739
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	2,776	38,283	0	0	0	0	0	0	41,059	41,059
Viking Pools LLC Midland Facility	Midland	TX	1	0	0	0	0	0	39,267	0	0	0	0	0	0	39,267	39,267
3M Co Brookings	Brookings	SD	9	0	0	0	0	897	37,613	0	0	0	0	0	0	38,510	38,510
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,721	33,497	0	0	0	0	0	0	37,218	37,218
Sanford LP	Shelbyville	TN	6	0	0	0	0	765	35,378	30	0	0	0	0	0	36,173	36,173
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	35,175	250	0	0	0	0	0	0	35,425	35,425
IIMAK	Amherst	NY	2	0	0	0	0	4,250	31,250	0	0	0	0	0	0	35,500	35,500
Terumo Medical Corp	Elkton	MD	2	0	0	0	0	3,155	28,396	0	0	0	0	0	0	31,551	31,551
Accellent Inc	Houston	PA	1	0	0	0	0	27,852	0	0	0	0	0	0	0	27,852	27,852
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	9,000	18,180	0	0	0	0	0	0	27,180	27,180
Kirkhill Rubber Co	Brea	CA	3	0	0	0	0	0	65	43	0	0	0	0	0	108	108
Thermoseal Inc	Sidney	OH	2	0	0	0	0	2,650	21,900	0	0	0	0	0	0	24,550	24,550
Medrad Inc	Indianola	PA	2	0	0	0	0	25,203	52	0	0	0	0	0	0	25,255	25,255
Becton Dickinson Medical Systems	Columbus	NE	6	0	0	0	0	81	1,014	0	0	0	0	0	0	1,095	1,095
Trelleborg Seals Div	New Haven	IN	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blue Hawaiian Products Inc	Battleboro	NC	1	0	0	0	0	0	24,000	0	0	0	0	0	0	24,000	24,000
Larson Juhl US LLC	Ashland	WI	2	0	0	0	0	0	23,965	0	0	0	0	0	0	23,965	23,965
Repipe-Texas, Inc.	Houston	TX	1	0	0	0	0	22,846	0	0	0	0	0	0	0	22,846	22,846
Medtronic Inc. Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	21,623	0	0	0	0	0	0	21,623	21,623
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	1,035	9,321	0	0	0	0	0	0	10,356	10,356
Avedis Zildjian Co.	Norwell	MA	1	0	0	0	0	0	5	0	0	0	0	0	0	5	5
Aurora Casket Co Inc.	Aurora	IN	5	0	0	0	0	493	20,072	0	0	0	0	0	0	20,565	20,565

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

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

11/20/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Miscellaneous Manufacturing (NAICS 339)

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

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

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

11/20/09

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
National Refrigerants Inc	Rosenhayn	NJ	4	0	0	0	0	340,176	48,857	0	0	0	0	0	0	389,033	389,033
Brenntag Pacific Inc	Santa Fe Springs	CA	22	0	0	0	0	1,543	2,432	0	0	0	0	0	0	3,975	3,975
Univar USA Inc Dallas	Dallas	TX	2	0	0	0	0	25	38	0	0	0	0	0	0	63	63
Hukill Chemical Corp	Bedford	OH	16	0	0	0	0	11,790	12,657	0	0	0	0	0	0	24,447	24,447
Airgas Refrigerants Inc Smyrna	Smyrna	GA	4	0	0	0	0	28,370	0	0	0	0	0	0	0	28,370	28,370
Research Solvents & Chemicals Inc.	Pelham	AL	13	0	0	0	0	9,598	18,514	5	0	0	0	0	0	28,117	28,117
Airgas Specialty Gases	Houston	TX	4	0	0	0	0	23,067	0	0	0	0	0	0	0	23,067	23,067
Research Solvents & Chemicals Inc.	La Vergne	TN	11	0	0	0	0	10,260	12,193	0	0	0	0	0	0	22,453	22,453
Webb Chemical Service Corp	Muskegon Heights	MI	19	0	0	0	0	6,921	8,990	0	0	0	0	0	0	15,912	15,912
Koch Nitrogen Co LLC Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	19,300	700	0	0	0	0	0	0	20,000	20,000
Univar USA Spartanburg Facility	Spartanburg	SC	13	0	0	0	0	103	19,665	0	0	0	0	0	0	19,768	19,768
Coastal Chemical Co. L.L.C.	Farmington	NM	3	0	0	0	0	431	448	0	0	0	0	0	0	879	879
Houghton Chemical Corp	Allston	MA	10	0	0	0	0	13,153	1,110	0	0	0	0	0	0	14,263	14,263
Brenntag Southwest Inc Lancaster	Lancaster	TX	17	0	0	0	0	150	3,975	0	0	0	0	0	0	4,125	4,125
Univar USA Inc Hamilton Branch	Hamilton	OH	15	0	0	0	0	166	841	0	0	0	0	0	0	1,007	1,007
Univar USA Inc Oklahoma City	Oklahoma City	OK	5	0	0	0	0	3,855	9,160	0	0	0	0	0	0	13,015	13,015
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	2,467	10,158	0	0	0	0	0	0	12,625	12,625
EMD Chemicals Inc.	Cincinnati	OH	17	0	0	0	0	0	11,135	0	0	0	0	0	0	11,135	11,135
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	5,090	2,322	0	0	0	0	0	0	7,412	7,412
Univar USA Inc. Morrisville Branch	Morrisville	PA	13	0	0	0	0	37	221	0	0	0	0	0	0	258	258
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	439	10,476	0	0	0	0	0	0	10,915	10,915
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	0	0	0	0	4,092	6,670	0	0	0	0	0	0	10,762	10,762
Ashland Distribution Co Garland TX	Garland	TX	29	0	0	0	0	1,523	6,277	0	0	0	0	0	0	7,800	7,800
Chemical Specialists & Development Inc.	Conroe	TX	17	0	0	0	0	1,512	8,669	0	0	0	0	0	0	10,181	10,181
Camie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	8,900	1,100	0	0	0	0	0	0	10,000	10,000
Ashland Distribution Co	Twinsburg	OH	12	0	0	0	0	1,795	7,375	0	0	0	0	0	0	9,170	9,170
Ashland Distribution	Willow Springs	IL	19	0	0	0	0	3,562	5,464	3	0	0	0	0	0	9,029	9,029
Superior Oil Co Inc	Indianapolis	IN	21	0	0	0	0	7,255	0	0	0	0	0	0	0	7,255	7,255
Univar USA Inc Houston Fm 529	Houston	TX	14	0	0	0	0	1,589	6,952	0	0	0	0	0	0	8,541	8,541
Univar USA Inc. - Bunola Branch	Bunola	PA	16	0	0	0	0	27	453	0	0	0	0	0	0	480	480
Interstate Chemical Co Inc	Hermitage	PA	15	0	0	0	0	3,336	4,941	0	0	0	0	0	0	8,276	8,276
Univar USA Inc.	Strongsville	OH	10	0	0	0	0	40	786	0	0	0	0	0	0	826	826
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	105	770	0	0	0	0	0	0	875	875
Airgas Refrigerants Inc Garland TX	Garland	TX	2	0	0	0	0	7,902	0	0	0	0	0	0	0	7,902	7,902
Univar USA Inc Tonawanda NY CY2008	Tonawanda	NY	12	0	0	0	0	151	1,351	0	0	0	0	0	0	1,502	1,502
Univar USA Inc. Steel Road Morrisville PA	Morrisville	PA	14	0	0	0	0	64	993	0	0	0	0	0	0	1,057	1,057
Univar USA Inc Indianapolis West Branch	Indianapolis	IN	10	0	0	0	0	51	609	0	0	0	0	0	0	660	660
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	260	6,952	0	0	0	0	0	0	7,212	7,212
Ashland Distribution	Saint Louis	MO	11	0	0	0	0	2,960	4,155	0	0	0	0	0	0	7,115	7,115
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	10	0	0	0	0	3,620	3,452	0	0	0	0	0	0	7,072	7,072
Champion Technologies Inc.	Broussard	LA	8	0	0	0	0	1,250	1,005	0	0	0	0	0	0	2,255	2,255
Borden & Remington Corp	Fall River	MA	8	0	0	0	0	857	0	0	0	0	0	0	0	857	857
Praxair Distribution Inc	Brookfield	WI	1	0	0	0	0	5,726	920	0	0	0	0	0	0	6,646	6,646
Chemisphere Corp	Saint Louis	MO	12	0	0	0	0	1,000	5,621	0	0	0	0	0	0	6,621	6,621
Ashland Inc Columbia	Columbia	SC	13	0	0	0	0	534	5,932	0	0	0	0	0	0	6,467	6,467
Buckley Oil Co	Dallas	TX	8	0	0	0	0	809	5,564	0	0	0	0	0	0	6,373	6,373
Baker Petrolite-Rayne Facility	Rayne	LA	11	0	0	0	0	2,554	3,758	0	0	0	0	0	0	6,312	6,312
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	6,184	0	0	0	0	0	0	0	6,184	6,184
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	4,463	1,689	0	0	0	0	0	0	6,152	6,152
Ashland Distribution	Memphis	TN	6	0	0	0	0	2,426	3,404	0	0	0	0	0	0	5,830	5,830

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

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

11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	389,033
Brenntag Pacific Inc	0	1,775	0	1,775	0	0	0	0	0	0	0	0	0	180,430	0	0	180,430	182,205	186,180
Univar USA Inc Dallas	0	0	44,550	44,550	0	0	0	0	0	0	0	0	0	0	0	0	0	44,550	44,613
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	5,008	0	0	5,008	5,008	29,455
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,370
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,117
Airgas Specialty Gases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,067
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,453
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	4,252	0	0	4,252	4,252	20,163
Koch Nitrogen Co LLC Taft Ammonia Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,768
Coastal Chemical Co. L.L.C.	0	0	0	0	0	0	0	0	13,926	0	0	0	0	0	0	0	13,926	13,926	14,805
Houghton Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,263
Brenntag Southwest Inc Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	9,700	0	0	9,700	9,700	13,825
Univar USA Inc Hamilton Branch	0	0	0	0	12,730	0	0	0	0	0	0	0	0	0	0	0	12,730	12,730	13,737
Univar USA Inc Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,015
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,625
EMD Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300	0	1,300	1,300	12,436
Industrial Chemicals Corp	0	3,880	0	3,880	0	0	0	0	0	0	0	0	0	0	0	0	0	3,880	11,292
Univar USA Inc. Morrisville Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,829	0	10,829	10,829	11,087
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,915
Barton Solvents Inc Council Bluffs Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,762
Ashland Distribution Co Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	2,862	0	0	2,862	2,862	10,662
Chemical Specialists & Development Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,181
Camie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,170
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,029
Superior Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574	1,574	1,574	8,829
Univar USA Inc Houston Fm 529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,541
Univar USA Inc. - Bunola Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,025	0	8,025	8,025	8,505
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,276
Univar USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,439	0	7,439	7,439	8,265
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	7,205	0	0	7,205	7,205	8,080
Airgas Refrigerants Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,902
Univar USA Inc Tonawanda NY CY2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,996	0	5,996	5,996	7,498
Univar USA Inc. Steel Road Morrisville PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,185	0	6,185	6,185	7,242
Univar USA Inc Indianapolis West Branch	0	0	0	0	6,570	0	0	0	0	0	0	0	0	0	0	0	6,570	6,570	7,230
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,212
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,115
Baker Petrolite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,072
Champion Technologies Inc.	0	0	0	0	4,750	0	0	0	0	0	0	0	0	0	0	0	4,750	4,750	7,005
Borden & Remington Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,015	0	6,015	6,015	6,872
Praxair Distribution Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,646
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,621
Ashland Inc Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,467
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,373
Baker Petrolite-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,312
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,184
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,152
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,830

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

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

11/20/09

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	**City**	**State**	**Forms** Number	**Class I Wells** Pounds	**RCRA Subtitle C Landfills** Pounds	**Other On-site Landfills** Pounds	**Subtotal** Pounds	**Fugitive Air Emissions** Pounds	**Point Source Air Emissions** Pounds	**Surface Water Discharges** Pounds	**Class II-V Wells** Pounds	**Land Treatment** Pounds	**RCRA Subtitle C Surface Impoundments** Pounds	**Other Surface Impoundments** Pounds	**Other Land Disposal** Pounds	**Subtotal** Pounds	**Total On-site Disposal or Other Releases** Pounds
C-Port LLC	Golden Meadow	LA	8	0	0	0	0	2,353,750	33	0	0	0	0	0	0	2,353,783	2,353,783
Targa Midstream Services LP - Mont Belvieu Terminal	Mont Belvieu	TX	8	0	0	0	0	516,924	13,185	0	0	0	0	0	0	530,109	530,109
Irving Oil Terminals Inc	Revere	MA	10	0	0	0	0	267,581	7,963	0	0	0	0	0	0	275,544	275,544
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	104,301	18,466	0	0	0	0	0	0	122,767	122,767
Targa Midstream Services LP - Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	0	46,252	11,524	0	0	0	0	0	0	57,776	57,776
Caribbean Petroleum Refining LP	Bayamon	PR	11	0	0	0	0	48,438	8,855	12	0	0	0	0	0	57,305	57,305
Gateway Terminals LLC	Sauget	IL	6	0	0	0	0	55,109	0	0	0	0	0	0	0	55,109	55,109
ConocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	1,979	39,308	0	0	0	0	0	0	41,287	41,287
BP Products North America Inc Sugar Creek Terminal	Sugar Creek	MO	11	0	0	0	0	2,693	27,516	0	0	0	0	0	204	30,413	30,413
Gulf Oil LP Chelsea Terminal	Chelsea	MA	11	0	0	0	0	7,706	21,934	0	0	0	0	0	0	29,640	29,640
Exxon Mobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	1,940	6,158	35	0	0	0	0	0	8,133	8,133
Marathon Petroleum Co LLC Speedway In Terminal	Indianapolis	IN	11	0	0	0	0	27,200	1,760	0	0	0	0	0	0	28,960	28,960
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	6,841	19,471	0	0	0	0	0	0	26,312	26,312
Mobil Oil Guam Inc (Cabras Island Terminal)	Agana	GU	10	0	0	0	0	1,750	15,642	253	0	0	0	0	0	17,645	17,645
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	10	0	0	0	0	1,591	3,735	17	0	0	0	0	0	5,343	5,343
Cosby Oil Co Inc	Santa Fe Springs	CA	10	0	0	0	0	20,768	0	0	0	0	0	0	0	20,768	20,768
ConocoPhillips San Bernard Terminal	Sweeny	TX	9	0	0	0	0	390	19,496	0	0	0	0	0	0	19,886	19,886
Allied Aviation Fueling Co of Texas	Dfw Airport	TX	6	0	0	0	0	14,324	5,313	0	0	0	0	0	0	19,637	19,637
Equilon Carson Terminal	Carson	CA	16	0	0	0	0	5,955	12,310	0	0	0	0	0	0	18,265	18,265
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	16,100	2,400	0	0	0	0	0	0	18,500	18,500
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,760	12,492	3,258	0	0	0	0	45	17,554	17,554
Marathon Petroleum Co Louisville KY Terminal (Kramers)	Louisville	KY	11	0	0	0	0	15,500	2,260	0	0	0	0	0	0	17,760	17,760
Peerless Oil & Chemicals Inc.	Penuelas	PR	12	0	0	0	0	12,308	4,852	0	0	0	0	0	0	17,160	17,160
Colonial Tank Farm	Beaumont	TX	7	0	0	0	0	34	17,010	0	0	0	0	0	0	17,044	17,044
ConocoPhillips Mt Vernon Products Terminal	Mount Vernon	MO	13	0	0	0	0	1,260	4,527	22	0	0	0	0	26	5,836	5,836
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	4,022	11,445	0	0	0	0	0	0	15,467	15,467
Hess Corp First Reserve Terminal	Perth Amboy	NJ	10	0	0	0	0	12,362	2,366	1	0	0	0	0	0	14,729	14,729
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	13,684	506	0	0	0	0	0	0	14,190	14,190
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	3,152	10,814	0	0	0	0	0	0	13,966	13,966
Marathon Petroleum Compancy LLC - Powder Springs GA	Austell	GA	10	0	0	0	0	11,550	2,260	0	0	0	0	0	0	13,810	13,810
Noco Energy Corp	Tonawanda	NY	11	0	0	0	0	836	12,361	0	0	0	0	0	0	13,197	13,197
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	1,072	12,056	10	0	0	0	0	0	13,138	13,138
Motiva Sewaren Terminal	Sewaren	NJ	13	0	0	0	0	1,273	10,780	26	0	0	0	0	0	12,079	12,079
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,714	9,531	13	0	0	0	0	0	12,258	12,258
Global Cos LLC Albany Terminal	Albany	NY	10	0	0	0	0	624	1,871	1	0	0	0	0	0	2,496	2,496
Marathon Petroleum Co LLC Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	8,300	3,650	0	0	0	0	0	0	11,950	11,950
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	655	5,925	11	0	0	0	0	0	6,591	6,591
BP Products North America Inc Wood River Terminal	Wood River	IL	11	0	0	0	0	4,671	6,884	0	0	0	0	0	0	11,555	11,555
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,631	9,928	0	0	0	0	0	0	11,560	11,560
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	6,724	4,582	0	0	0	0	0	0	11,306	11,306
ExxonMobil Oil Corp Vernon	Vernon	CA	22	0	0	0	0	1,735	2,351	21	0	0	0	0	0	4,107	4,107
BP Richmond Terminal	Richmond	CA	9	0	0	0	0	677	758	2	0	0	0	0	0	1,437	1,437
Marathon Petroleum Co LLC - Youngstown OH Terminal	Youngstown	OH	10	0	0	0	0	8,500	1,255	20	0	0	0	0	0	9,775	9,775
C-Port 2 L.L.C.	Port Fourchon	LA	3	0	0	0	0	8,750	1,400	0	0	0	0	0	0	10,150	10,150
Kenai Pipeline Co – KPL Facility	Kenai	AK	14	0	0	0	0	1,015	8,260	0	0	0	0	0	770	10,045	10,045
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	10,012	3	0	0	0	0	0	0	10,015	10,015
Citgo Petroleum Corp	East Chicago	IN	12	0	0	0	0	89	9,891	0	0	0	0	0	0	9,980	9,980
Marathon Petroleum Co LLC - Tampa FL Terminal	Tampa	FL	11	0	0	0	0	4,855	4,905	0	0	0	0	0	0	9,760	9,760
Hess Corp Wilmington Terminal	Wilmington	NC	10	0	0	0	0	6,339	3,254	0	0	0	0	0	0	9,593	9,593
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	3,520	5,993	7	0	0	0	0	0	9,520	9,520

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

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

11/20/09

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
C-Port LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,353,783
Targa Midstream Services LP - Mont Belvieu Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	530,109
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,544
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,767
Targa Midstream Services LP - Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,776
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,305
Gateway Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,109
ConocoPhillips Co Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,287
BP Products North America Inc Sugar Creek Terminal	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	30,414
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,640
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	21,337	0	0	21,337	21,337	29,471
Marathon Petroleum Co LLC Speedway In Terminal	0	0	43	43	0	0	0	0	0	0	0	0	0	0	2	0	2	45	29,005
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,312
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	0	0	0	0	0	0	0	0	0	0	0	4,550	0	0	4,550	4,550	22,195
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	16,675	0	0	16,675	16,675	22,018
Cosby Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,768
ConocoPhillips San Bernard Terminal	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19,887
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,637
Equilon Carson Terminal	0	20	572	592	0	0	9	0	0	0	0	0	0	0	233	0	241	833	19,098
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,500
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	210	210	0	0	0	0	0	0	0	0	0	0	0	0	0	210	17,764
Marathon Petroleum Co Louisville KY Terminal (Kramers)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,760
Peerless Oil & Chemicals Inc.	0	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	17,190
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,044
ConocoPhillips Mt Vernon Products Terminal	0	0	11,026	11,026	0	0	0	0	0	0	0	0	0	0	0	0	0	11,026	16,862
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,467
Hess Corp First Reserve Terminal	0	0	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	36	14,765
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,190
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,966
Marathon Petroleum Compancy LLC - Powder Springs GA	0	10	4	14	0	0	0	0	0	0	0	0	0	0	3	0	3	17	13,827
Noco Energy Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,197
Citgo Petroleum Corp	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13,146
Motiva Sewaren Terminal	0	8	442	450	0	0	0	0	0	0	0	0	0	0	66	0	66	516	12,595
BP Products NA Inc - Jacksonville Terminal	0	29	0	29	0	1	0	0	0	0	0	0	0	0	0	0	1	30	12,288
Global Cos LLC Albany Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	9,487	0	12	9,499	9,499	11,995
Marathon Petroleum Co LLC Cincinnati OH Terminal	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	25	26	11,976
ExxonMobil Oil Corp South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	5,315	0	0	5,315	5,315	11,906
BP Products North America Inc Wood River Terminal	0	0	335	335	0	0	0	0	0	0	0	0	0	0	1	0	1	336	11,891
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,560
Hess Corp Tampa Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	19	0	0	19	20	11,326
ExxonMobil Oil Corp Vernon	0	0	0	0	0	0	0	0	0	0	0	0	0	7,079	0	0	7,079	7,079	11,186
BP Richmond Terminal	0	0	9,315	9,315	0	0	0	0	0	0	0	0	0	0	0	0	0	9,315	10,752
Marathon Petroleum Co LLC - Youngstown OH Terminal	0	0	508	508	0	0	0	0	0	0	0	0	0	0	0	0	0	508	10,283
C-Port 2 L.L.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,150
Kenai Pipeline Co – KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,045
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,015
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,980
Marathon Petroleum Co LLC - Tampa FL Terminal	0	15	30	45	0	0	0	0	0	0	0	0	0	0	2	0	2	46	9,806
Hess Corp Wilmington Terminal	0	0	9	9	0	0	0	0	0	0	0	0	0	1	0	0	1	10	9,603
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,520

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

11/20/09

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

				On-site Disposal or Other Releases													
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	**City**	**State**	**Forms**	**Class I Wells**	**RCRA Subtitle C Landfills**	**Other On-site Landfills**	**Subtotal**	**Fugitive Air Emissions**	**Point Source Air Emissions**	**Surface Water Discharges**	**Class II-V Wells**	**Land Treatment**	**RCRA Subtitle C Surface Impoundments**	**Other Surface Impoundments**	**Other Land Disposal**	**Subtotal**	**Total On-site Disposal or Other Releases**
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Envirosafe Services of Ohio Inc	Oregon	OH	11	0	28,565,210	0	28,565,210	474	50	0	0	0	0	0	0	524	28,565,734
US Ecology Idaho Inc	Grand View	ID	28	0	21,952,687	0	21,952,687	332	4,353	0	0	0	0	0	0	4,685	21,957,372
Peoria Disposal Co #1	Peoria	IL	14	0	15,499,390	0	15,499,390	2	0	6	0	0	0	0	0	8	15,499,398
Chemical Waste Management Inc	Kettleman City	CA	39	0	15,936,989	7,031	15,944,020	12,399	82	0	0	0	51	0	0	12,531	15,956,551
Vickery Environmental Inc.	Vickery	OH	23	12,311,678	0	0	12,311,678	0	0	0	0	0	0	0	0	0	12,311,678
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	32	0	8,887,119	0	8,887,119	1,115	306	0	0	0	0	0	0	1,421	8,888,539
Chemical Waste Management	Emelle	AL	35	0	8,190,388	0	8,190,388	316	2,857	0	0	0	0	0	0	3,173	8,193,561
Heritage Environmental Services LLC	Indianapolis	IN	13	0	0	0	0	260	772	771	0	0	0	0	0	1,803	1,803
Chemical Waste Management of the Northwest Inc	Arlington	OR	28	0	1,636,917	2,763,866	4,400,783	16,164	1,768	0	0	0	2,523	171	0	20,627	4,421,410
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	39	0	4,035,832	0	4,035,832	1,319	95	0	0	0	0	0	0	1,414	4,037,246
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,701,275	0	3,701,275	50	0	0	0	0	0	0	0	50	3,701,325
Envirite of Illinois Inc	Harvey	IL	8	0	0	0	0	14	25	64	0	0	0	0	0	102	102
US Ecology Nevada Inc.	Beatty	NV	29	0	3,194,606	0	3,194,606	33	65	0	0	0	0	0	0	97	3,194,703
TM Deer Park Services LP	Deer Park	TX	35	2,969,150	0	0	2,969,150	367	186	0	0	0	0	0	0	553	2,969,703
US Ecology Texas Inc	Robstown	TX	22	72	2,839,872	0	2,839,944	0	0	0	0	0	0	0	0	0	2,839,944
Wayne Disposal Inc	Belleville	MI	39	0	2,315,209	0	2,315,209	6	532	0	0	0	0	0	0	539	2,315,748
EQ Detroit Inc	Detroit	MI	32	0	0	0	0	0	18,357	0	0	0	0	0	0	18,357	18,357
EnergySolutions LLC	Clive	UT	10	0	1,307,105	894,292	2,201,397	0	0	0	0	0	0	0	0	0	2,201,397
Clean Harbors El Dorado LLC	El Dorado	AR	149	0	0	0	0	121,055	7,489	48	0	0	0	0	1,464,241	1,592,833	1,592,833
Envirite of Ohio Inc	Canton	OH	11	0	0	0	0	26	79	825	0	0	0	0	0	929	929
Clean Harbors Aragonite LLC	Grantsville	UT	96	0	0	0	0	1,267	566	0	0	0	0	0	0	1,833	1,833
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	19	0	1,662,168	0	1,662,168	33	0	0	0	0	0	0	0	33	1,662,201
CWM Chemical Services LLC	Model City	NY	15	0	1,280,389	0	1,280,389	0	0	20	0	0	0	0	0	20	1,280,409
Envirite of Pennsylvania Inc	York	PA	8	0	0	0	0	38	57	389	0	0	0	0	0	484	484
Pollution Control Industries	East Chicago	IN	21	0	0	0	0	5,657	0	0	0	0	0	0	0	5,657	5,657
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	10,840	182	170	0	0	0	0	0	11,192	11,192
Safety-Kleen Systems Inc.	Smithfield	KY	7	0	0	0	0	3,686	5,137	1	0	0	0	0	0	8,824	8,824
21st Century Environmental Management Inc	Fernley	NV	11	0	0	0	0	0	97	0	0	0	0	0	0	97	97
Pollution Control Industries	Millington	TN	18	0	0	0	0	3,397	0	0	0	0	0	0	0	3,397	3,397
Max Environmental -- Yukon Facility	Yukon	PA	4	0	0	0	0	690	0	517	0	0	0	508,951	0	510,158	510,158
Rineco	Benton	AR	55	0	0	0	0	2,275	0	0	0	0	0	0	0	2,275	2,275
Chemtron Corp	Avon	OH	34	0	0	0	0	495	100	0	0	0	0	0	0	595	595
Veolia ES Technical Solutions LLC	Sauget	IL	99	0	0	0	0	163	6,722	0	0	0	0	0	0	6,885	6,885
Siemens Water Technologies Corp	Vernon	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Earth of North Jersey Inc	South Kearny	NJ	12	0	0	0	0	10	10	1	0	0	0	0	0	21	21
Duratherm Inc	San Leon	TX	11	0	0	0	0	7,106	3,109	20	0	0	0	0	0	10,235	10,235
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	111	2,493	0	0	2,493	11,621	1,140	103	0	0	0	0	0	12,864	15,358
Environmental Enterprises Inc	Cincinnati	OH	7	0	0	0	0	145	761	0	0	0	0	0	0	906	906
Clean Harbors Deer Park LP	La Porte	TX	140	0	167,740	398	168,138	7,477	263	3,090	0	0	0	0	1,415	12,244	180,383
Clean Harbors of Connecticut Inc	Bristol	CT	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors of Braintree Inc	Braintree	MA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	5	5
Ross Incineration Services Inc	Grafton	OH	99	0	0	0	0	4,269	624	0	0	0	0	0	0	4,893	4,893
French Island Plant, Xcel Energy	La Crosse	WI	11	0	0	0	0	40	10,857	1	0	0	0	0	0	10,898	10,898
Earth Protection Services Inc.	Phoenix	AZ	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	24,546	98,185	0	0	0	0	0	0	122,731	122,731
Berg Lacquer Co / Pacific Resource Recovery Services	Los Angeles	CA	11	0	0	0	0	92	31	0	0	0	0	0	106,456	106,578	106,578
Clean Harbors Services Inc	Chicago	IL	5	0	0	0	0	250	0	0	0	0	0	0	0	250	250
US DOE Waste Isolation Pilot Plant	Carlsbad	NM	4	0	0	0	0	0	0	0	0	0	0	0	76,285	76,285	76,285
EBV Explosives Environmental Co	Joplin	MO	2	0	0	0	0	0	3	0	0	0	0	0	0	3	3

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

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

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Envirosafe Services of Ohio Inc	10	267	0	277	0	0	129	0	0	0	0	0	0	0	0	0	129	407	28,566,140
US Ecology Idaho Inc	0	63,500	0	63,500	0	0	0	0	0	0	0	0	0	0	0	0	0	63,500	22,020,872
Peoria Disposal Co #1	0	0	957,601	957,601	0	0	0	62	0	0	0	0	0	0	0	0	62	957,663	16,457,061
Chemical Waste Management Inc	0	0	0	0	0	0	159	0	0	0	0	0	0	9,744	0	0	9,903	9,903	15,966,454
Vickery Environmental Inc.	0	38,572	0	38,572	0	0	0	0	0	0	0	0	0	0	0	0	0	38,572	12,350,250
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,888,539
Chemical Waste Management	0	0	0	0	0	10,589	0	0	0	0	0	0	0	4,251	0	0	14,840	14,840	8,208,401
Heritage Environmental Services LLC	0	4,861,000	16,150	4,877,150	0	0	0	766	0	0	0	0	0	0	621,302	0	622,068	5,499,218	5,501,021
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	950	0	0	950	950	4,422,360
Chemical Waste Management - Lake Charles Facility	80	0	0	80	0	9,150	0	0	0	0	0	0	0	371	0	0	9,521	9,601	4,046,847
Clean Harbors Grassy Mountain LLC	0	0	0	0	250	0	0	0	0	0	0	0	0	0	0	0	250	250	3,701,575
Envirite of Illinois Inc	19,025	19,513	3,168,750	3,207,288	0	12,170	61	133	0	0	0	0	0	0	1,890	0	14,254	3,221,542	3,221,644
US Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	2,262	497	0	2,759	2,759	3,197,462
TM Deer Park Services LP	0	6,937	3,682	10,619	0	0	0	0	0	0	0	0	0	0	0	0	0	10,619	2,980,322
US Ecology Texas Inc	0	67,941	0	67,941	0	0	0	0	0	0	0	0	0	0	0	0	0	67,941	2,907,885
Wayne Disposal Inc	0	15,009	504,442	519,451	0	0	0	312	0	0	0	0	0	0	0	0	312	519,763	2,835,511
EQ Detroit Inc	88,959	38,221	2,460,106	2,587,286	0	0	0	25	0	0	0	0	0	168	0	28,040	28,233	2,615,519	2,633,876
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,201,397
Clean Harbors El Dorado LLC	0	66,425	1	66,427	3,672	76	2,149	0	0	0	0	0	0	300,419	0	75	306,391	372,817	1,965,650
Envirite of Ohio Inc	80,613	170,875	1,443,609	1,695,097	199	31,217	2,639	35	0	0	0	0	0	0	0	0	34,090	1,729,187	1,730,117
Clean Harbors Aragonite LLC	0	883,300	0	883,300	0	168,116	5,304	0	0	0	0	0	0	1,042	658,010	0	832,472	1,715,772	1,717,605
Clean Harbors Buttonwillow LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,662,201
CWM Chemical Services LLC	0	8,986	2,562	11,548	0	0	0	0	0	0	0	0	0	64	0	0	64	11,611	1,292,020
Envirite of Pennsylvania Inc	4,090	21,050	845,600	870,740	0	87,840	4,129	70	0	0	0	0	0	1,407	0	0	93,446	964,186	964,670
Pollution Control Industries	0	93,188	716,491	809,679	0	0	0	0	0	0	0	0	0	3,668	0	0	3,668	813,347	819,004
Heritage-WTI Inc	0	329,766	0	329,766	0	397,538	0	0	0	0	0	0	0	30,987	0	0	428,525	758,291	769,483
Safety-Kleen Systems Inc.	0	746,976	0	746,976	0	0	0	0	0	0	0	0	0	0	0	0	0	746,976	755,800
21st Century Environmental Management Inc	0	55,747	0	55,747	0	3,885	666,242	0	0	0	0	0	0	0	104	0	670,231	725,978	726,075
Pollution Control Industries	0	5,545	692,891	698,436	0	0	0	0	0	0	0	0	0	12,638	0	0	12,638	711,074	714,471
Max Environmental -- Yukon Facility	0	0	68,943	68,943	0	0	0	0	0	0	0	0	0	0	0	0	0	68,943	579,101
Rineco	0	6,800	87,013	93,813	0	364,870	6,847	0	0	0	0	0	0	0	0	0	371,717	465,530	467,805
Chemtron Corp	165,512	13,878	256,870	436,260	0	13,870	42	0	0	0	0	0	0	0	0	0	13,912	450,172	450,767
Veolia ES Technical Solutions LLC	0	0	496	496	0	395,053	0	0	0	0	0	0	0	0	0	4,084	399,137	399,633	406,518
Siemens Water Technologies Corp	20,540	258,187	11,250	289,977	0	0	0	16	0	0	0	0	0	51,613	0	0	51,629	341,606	341,606
Clean Earth of North Jersey Inc	0	2	325,696	325,698	0	0	2,053	0	0	0	0	0	0	0	0	0	2,053	327,751	327,772
Duratherm Inc	6,448	220,626	9,130	236,204	0	0	0	0	0	0	0	0	0	0	0	75,631	75,631	311,835	322,070
Veolia ES Technical Solutions LLC Port Arthur Facility	0	283,265	0	283,265	0	0	0	0	0	0	0	0	0	0	0	0	0	283,265	298,623
Environmental Enterprises Inc	160,344	0	4,012	164,356	0	89,871	1	0	0	0	0	0	0	0	0	8,589	98,461	262,817	263,723
Clean Harbors Deer Park LP	0	0	22,864	22,864	0	0	0	0	0	0	0	0	2,749	18,045	37,447	47	58,289	81,153	261,535
Clean Harbors of Connecticut Inc	0	218,418	0	218,418	4	6,064	13	2	0	0	0	0	0	0	0	13,484	19,567	237,985	237,985
Clean Harbors of Braintree Inc	0	223,065	128	223,194	0	0	0	0	0	0	0	0	0	0	0	0	0	223,194	223,194
Dynecol Inc	0	172,193	19,132	191,325	0	0	0	285	0	0	0	0	0	0	0	0	285	191,610	191,615
Ross Incineration Services Inc	929	166,324	0	167,253	0	0	0	0	0	0	0	0	0	0	0	0	0	167,253	172,146
French Island Plant, Xcel Energy	0	0	146,096	146,096	0	0	0	0	0	0	0	0	0	0	0	0	0	146,096	156,994
Earth Protection Services Inc.	0	130,649	0	130,649	0	0	0	0	0	0	0	0	0	0	0	0	0	130,649	130,649
Clean Harbors PPM LLC	0	1,053	0	1,053	0	0	0	0	0	0	0	0	0	0	0	0	0	1,053	123,784
Berg Lacquer Co / Pacific Resource Recovery Services	0	0	0	0	0	0	0	0	0	0	0	0	0	117	0	0	117	117	106,695
Clean Harbors Services Inc	11,371	10,534	29,993	51,898	14,341	12,603	74	2	0	0	0	0	0	0	0	391	27,412	79,310	79,560
US DOE Waste Isolation Pilot Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,285
EBV Explosives Environmental Co	0	0	0	0	0	72,989	0	0	0	0	0	0	0	0	0	0	72,989	72,989	72,992

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

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

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Federal Facilities

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	**City**	**State**	**Forms**	**Class I Wells**	**RCRA Subtitle C Landfills**	**Other On-site Landfills**	**Subtotal**	**Fugitive Air Emissions**	**Point Source Air Emissions**	**Surface Water Discharges**	**Class II-V Wells**	**Land Treatment**	**RCRA Subtitle C Surface Impoundments**	**Other Surface Impoundments**	**Other Land Disposal**	**Subtotal**	**Total On-site Disposal or Other Releases**
			Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
US Army Radford Army Ammunition Plant	Radford	VA	14	0	0	0	0	28,554	262,476	14,008,765	0	0	0	0	460	14,300,255	14,300,255
US TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	17,430	4,154,942	2,765,700	0	0	0	2,007,217	401,920	9,347,208	9,347,208
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	21,055	7,124,387	237,650	0	0	0	1,828,262	0	9,211,355	9,211,355
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	24,277	557,966	19,270	0	0	0	769,209	0	1,370,722	1,370,722
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	7,204	4,013,876	32,269	0	0	0	0	6	4,053,355	4,053,355
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	731,675	731,675	4,253	3,711,373	214,900	0	0	0	421,243	85,040	4,436,809	5,168,484
US TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	5,393	2,318,776	82,578	0	0	0	2,342,348	0	4,749,095	4,749,095
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	3,090,530	3,090,530	283	261,366	77,471	0	328	0	1,027,037	11,135	1,377,619	4,468,150
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	2,169,157	2,169,157	1,782	1,022,421	6,750	0	0	0	467,017	0	1,497,970	3,667,127
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	16	0	0	2,061,055	2,061,055	7,222	1,165,674	9,853	0	0	0	181,045	0	1,363,794	3,424,848
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	298,069	298,069	2,933	2,793,291	11,100	0	0	0	239,657	39	3,047,021	3,345,089
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	17	0	0	0	0	266	343,853	49,051	0	0	0	2,459,080	333,808	3,186,058	3,186,058
US DOE Hanford Site	Richland	WA	2	0	19,900	2,200,157	2,220,057	256	1	0	0	0	0	0	9,611	9,868	2,229,925
US EPA Fund-Lead Superfund Site/Bunker Hill CTP	Kellogg	ID	3	0	0	0	0	0	0	93,790	0	0	0	1,312,750	0	1,406,540	1,406,540
US TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	516,050	516,050	2,966	864,045	4,170	0	0	0	16,613	0	887,794	1,403,844
US Army McAlester Army Ammunition Plant	Mc Alester	OK	16	0	0	0	0	21,757	5,814	0	0	0	0	0	992,820	1,020,391	1,020,391
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	15	0	0	519	519	7,596	9,451	430,766	0	424	0	0	576,462	1,024,699	1,025,217
US Army Red River Army Depot	Texarkana	TX	11	0	0	0	0	5,531	46,306	0	0	0	0	0	95,097	146,934	146,934
U.S. Army Fort Bragg	Fort Bragg	NC	13	0	0	0	0	12,143	2,278	204,614	0	0	0	0	543,547	762,581	762,581
US DOE Idaho National Laboratory Site	Scovill	ID	5	0	0	259,831	259,831	504	270	0	0	17	0	13	9,293	10,096	269,927
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	7	0	0	0	0	878	0	114,903	40,606	169,996	0	0	335,504	661,887	661,887
US Army Anniston Army Depot	Anniston	AL	9	0	0	0	0	40,689	278,070	36	0	0	0	0	0	318,795	318,795
US Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	51,015	255	490,003	0	0	0	0	0	541,273	541,273
U.S. Air Force Nellis AFB NV Test & Training Range	Nellis AFB	NV	5	0	0	0	0	1,114	0	0	0	0	0	0	450,192	451,306	451,306
U.S. Army Fort Wainwright	Fort Wainwright	AK	13	0	0	64,820	64,820	1,285	33,628	0	0	0	0	0	299,132	334,045	398,865
U.S. Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	2,106	0	0	0	0	0	0	388,028	390,134	390,134
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	706	0	0	0	0	0	0	386,713	387,419	387,419
U.S. Army Fort Carson	Fort Carson	CO	7	0	0	0	0	246	0	144,453	0	0	0	0	205,867	350,565	350,565
US USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	0	329,040	0	0	0	329,040	329,040
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	328	1,297	163,673	0	0	0	0	156,113	321,411	321,411
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	17	0	0	0	0	2,518	31,600	11	0	3	0	0	271,950	306,082	306,082
U.S. Army Fort Stewart	Fort Stewart	GA	3	0	0	0	0	355	0	0	0	0	0	0	289,990	290,345	290,345
U.S. DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	187	0	0	0	0	0	0	282,911	283,098	283,098
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	5	0	0	0	0	626	0	0	0	0	0	0	282,590	283,216	283,216
US Army Lake City Army Ammunition Plant	Independence	MO	13	0	0	0	0	21,212	9,350	108	0	0	0	0	0	30,670	30,670
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	475	0	0	0	0	0	0	257,185	257,660	257,660
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	Moody AFB	GA	1	0	0	0	0	248,888	0	0	0	0	0	0	0	248,888	248,888
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	386	0	0	0	28,448	0	0	215,743	244,576	244,576
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	8	0	0	0	0	970	0	0	0	0	0	0	242,787	243,757	243,757
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	426	0	0	0	0	0	0	225,802	226,227	226,227
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	3	0	0	0	0	1,011	0	0	0	0	0	0	214,380	215,391	215,391
US Army Fort Campbell Range Facility	Fort Campbell	KY	3	0	0	0	0	3,189	0	0	0	0	0	0	204,556	207,744	207,744
U.S. Marine Corps Twentynine Palms Range	Twentynine Palms	CA	11	0	0	0	0	564	50	0	0	0	0	0	204,033	204,648	204,648
U.S. Army Fort Sill	Fort Sill	OK	5	0	0	0	0	1,197	0	0	0	0	0	0	193,247	194,444	194,444
US Air Force Luke AFB AZ Barry M Goldwater Range	Gila Bend	AZ	6	0	0	0	0	193,798	0	0	0	0	0	0	0	193,798	193,798
US Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	7,893	29,176	153,172	0	0	0	0	0	190,241	190,241
U.S. Army Mobilization Center Shelby Range Control	Camp Shelby	MS	4	0	0	0	0	224	0	0	0	0	0	0	187,081	187,305	187,305
U.S. Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	14,466	23,898	1	0	0	0	0	0	38,365	38,365
U.S. Army Fort Riley	Fort Riley	KS	5	0	0	0	0	0	12,061	0	0	0	0	0	155,514	167,575	167,575
U.S. Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	3	0	157,794	0	0	0	0	3,333	161,130	161,130

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

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2008: Federal Facilities

	Off-site Disposal or Other Releases																		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
US Army Radford Army Ammunition Plant	0	85	291	376	0	4,870	0	0	0	0	0	0	0	22	7,940	41	12,873	13,249	14,313,504
US TVA Kingston Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	40,832	0	0	0	40,832	40,838	9,388,046
US TVA Paradise Fossil Plant	0	304	0	304	0	0	0	0	0	0	0	0	0	0	5	1	6	310	9,211,664
U.S. TVA Allen Fossil Plant	0	264	4,311	4,575	0	0	0	0	0	0	0	0	6,864,488	0	12	0	6,864,499	6,869,074	8,239,796
U.S. TVA Johnsonville Fossil Plant	0	257	0	257	0	0	0	0	0	0	0	0	3,494,135	0	0	0	3,494,136	3,494,393	7,547,748
US TVA Cumberland Fossil Plant	0	262	0	262	0	0	0	0	0	0	0	0	0	0	11	0	11	274	5,168,758
US TVA Widows Creek Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,749,095
U.S. DOE Savannah River Ops	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	24,542	24,542	24,543	4,492,692
U.S. TVA Shawnee Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	5	0	5	10	3,667,138
U.S. TVA Colbert Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3,424,854
U.S. TVA Bull Run Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	4,461	0	0	2	4,463	4,469	3,349,558
U.S. TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	2,954	0	5	1	2,960	2,965	3,189,023
US DOE Hanford Site	0	0	0	0	0	3,536	0	0	0	0	0	0	7,501	0	501	1,471	13,008	13,008	2,242,934
US EPA Fund-Lead Superfund Site/Bunker Hill CTP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,406,540
US TVA John Sevier Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	2	2	7	1,403,851
US Army McAlester Army Ammunition Plant	0	0	0	0	0	7,417	0	0	0	0	0	0	0	46,295	0	0	53,712	53,712	1,074,103
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	478	0	478	0	0	0	0	0	0	0	0	0	0	0	0	0	478	1,025,695
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	809,840	0	809,840	809,840	956,773
U.S. Army Fort Bragg	0	125	0	125	0	1,560	0	0	0	0	0	6,655	0	0	0	0	8,215	8,340	770,921
US DOE Idaho National Laboratory Site	0	189,472	12,887	202,359	0	226,411	0	0	0	0	0	0	0	11,141	898	0	238,450	440,810	710,737
U.S. Marine Corps MCB Camp Pendleton	0	113	0	113	0	0	0	0	0	0	0	0	0	0	95	0	95	208	662,095
US Army Anniston Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,842	306,842	306,842	625,637
US Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,006	0	11,006	11,006	552,279
U.S. Air Force Nellis AFB NV Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451,306
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	398,865
U.S. Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390,134
U.S. Army Training Center (ATC) & Fort Jackson Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	387,419
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350,565
US USDA Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329,040
U.S. Marine Corps Base Quantico	0	0	59	59	0	0	0	0	0	0	0	0	0	5	0	0	5	64	321,474
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	40	0	0	0	0	0	0	0	0	1,310	0	1,351	1,351	307,433
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,345
U.S. DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	1,512	0	0	1,512	1,512	284,610
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283,216
US Army Lake City Army Ammunition Plant	0	20,681	129,479	150,160	0	82,274	0	4,349	0	0	0	0	0	7,808	0	0	94,432	244,592	275,262
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	257,660
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,888
U.S. Army Headquarters Fort Dix	0	0	182	182	0	0	0	0	0	0	0	0	0	0	0	0	0	182	244,758
U.S. Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,757
U.S. Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	226,227
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,391
US Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,744
U.S. Marine Corps Twentynine Palms Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,648
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,444
US Air Force Luke AFB AZ Barry M Goldwater Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,798
US Army Holston Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,241
U.S. Army Mobilization Center Shelby Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,305
U.S. Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,258	141,258	141,258	179,623
U.S. Army Fort Riley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,575
U.S. Navy Naval Station Mayport Range	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	161,131

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

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