



## Appendix G - 1

### 2006 RPPR Annual Report

### Summary of 2006 Materials Accounting Data

### All Reported Substances

Appendix to  
**The Release and Pollution Prevention  
and Community Right To Know Annual Report  
for  
Reporting Years 2005 & 2006**

New Jersey Department of Environmental Protection  
Environmental Regulation  
Division of Environmental Safety and Health  
Office of Pollution Prevention and Right To Know  
P.O. Box 443  
Trenton, NJ 08625-0443  
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Statewide Materials Accounting Summary<sup>1</sup> – 2006 RPPR

	2006
<b>Number of Facilities</b>	<b>490</b>
<b>Number of Substance Reports</b>	<b>1,928</b>
<b>Starting Inventory</b>	<b>1,012,016,897</b>
<b>Starting Inventory as NPO</b>	<b>3,083,955</b>
<b>Manufactured</b>	<b>9,844,805,930</b>
<b>Brought on Site</b>	<b>10,990,469,318</b>
<b>Brought on Site as Recycled</b>	<b>51,501,101</b>
<b>Consumed</b>	<b>4,039,687,207</b>
<b>Shipped</b>	<b>16,772,989,107</b>
<b>Ending Inventory</b>	<b>851,378,749</b>
<b>Ending Inventory as NPO</b>	<b>4,605,872</b>
<b>NPO</b>	<b>256,217,499</b>
<b>On-Site Releases</b>	<b>18,454,378</b>
<b>Stack Air Emissions</b>	<b>10,254,340</b>
<b>Fugitive Air Emissions</b>	<b>1,094,255</b>
<b>Surface Water Discharge</b>	<b>6,934,873</b>
<b>Ground Water Discharge</b>	<b>3</b>
<b>Land Disposal on-site</b>	<b>170,907</b>
<b>On-Site Management</b>	<b>165,350,725</b>
<b>Recycled &amp; Reused on-site</b>	<b>51,763,215</b>
<b>Energy Recovered on-site</b>	<b>6,995,389</b>
<b>Destroyed on-site</b>	<b>106,592,121</b>
<b>EI(as NPO) - SI(as NPO)</b>	<b>1,521,917</b>
<b>Off-Site Transfers</b>	<b>70,890,479</b>
<b>POTW Discharge</b>	<b>17,278,394</b>
<b>Waste Transfer - Recycling</b>	<b>30,461,512</b>
<b>Waste Transfer - Energy Recovery</b>	<b>17,379,976</b>
<b>Waste Transfer - Treatment</b>	<b>2,407,399</b>
<b>Waste Transfer - Disposal</b>	<b>3,362,987</b>
<b>Total Substance USE or Throughput</b>	<b>21,068,893,813</b>

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

Number of Facilities and Reports by County – 2006 RPPR

<b>COUNTY</b>	<b># of Facilities</b>	<b># of Reports</b>
<b>ATLANTIC</b>	<b>9</b>	<b>9</b>
<b>BERGEN</b>	<b>53</b>	<b>142</b>
<b>BURLINGTON</b>	<b>28</b>	<b>101</b>
<b>CAMDEN</b>	<b>19</b>	<b>55</b>
<b>CAPE MAY</b>	<b>1</b>	<b>18</b>
<b>CUMBERLAND</b>	<b>9</b>	<b>20</b>
<b>ESSEX</b>	<b>45</b>	<b>174</b>
<b>GLOUCESTER</b>	<b>28</b>	<b>184</b>
<b>HUDSON</b>	<b>24</b>	<b>97</b>
<b>HUNTERDON</b>	<b>11</b>	<b>24</b>
<b>MERCER</b>	<b>10</b>	<b>46</b>
<b>MIDDLESEX</b>	<b>72</b>	<b>363</b>
<b>MONMOUTH</b>	<b>11</b>	<b>20</b>
<b>MORRIS</b>	<b>36</b>	<b>69</b>
<b>OCEAN</b>	<b>9</b>	<b>22</b>
<b>PASSAIC</b>	<b>38</b>	<b>95</b>
<b>SALEM</b>	<b>12</b>	<b>154</b>
<b>SOMERSET</b>	<b>18</b>	<b>64</b>
<b>SUSSEX</b>	<b>2</b>	<b>2</b>
<b>UNION</b>	<b>44</b>	<b>209</b>
<b>WARREN</b>	<b>11</b>	<b>60</b>
<b>TOTAL:</b>	<b>490</b>	<b>1,928</b>

Throughput Data Summary<sup>1</sup> by County – 2006 RPPR

County	I N P U T S						O U T P U T S				USE
	# of Facilities	# of Substances	Starting Inventory	Manufactured	Brought on Site	Recycled & Reused on site	Consumed	Shipped as (or in) Product	Ending Inventory	NonProduct Output (NPO)	
ATLANTIC	9	9	1,455,947	0	2,932,812	0	329,542	2,517,023	1,451,003	201,578	3,048,143
BERGEN	53	142	3,621,362	1,301,098	67,803,908	252,804	13,977,582	48,967,323	5,606,660	4,435,787	67,380,691
BURLINGTON	28	101	6,666,331	2,965,606	112,954,357	326,967	102,225,929	10,185,330	5,225,466	5,141,046	117,552,305
CAMDEN	19	55	17,218,249	8	602,216,388	42,438	10,080,579	599,789,100	9,256,977	383,158	610,252,837
CAPE MAY	1	18	495,141	2,419,195	661,309	0	1,282,079	350,533	543,715	1,399,357	3,031,968
CUMBERLAND	9	20	115,957	64,629	1,293,767	81,626	467,891	698,105	153,828	509,614	1,675,610
ESSEX	45	174	27,807,929	6,014,042	750,259,957	14,320,065	28,060,733	725,804,743	29,070,196	20,336,598	774,202,074
GLOUCESTER	28	184	250,119,844	4,998,545,108	2,400,946,570	1,837	1,779,185,132	5,645,756,673	193,753,087	22,435,047	7,447,376,852
HUDSON	24	97	5,668,331	15,086,001	137,221,661	2,837,651	71,651,100	66,105,007	7,279,397	16,028,785	153,784,892
HUNTERDON	11	24	2,262,000	366	7,004,690	771	1,496,626	5,516,014	1,733,016	337,012	7,349,652
MERCER	10	46	806,750	3,253,323	9,595,438	14,300	1,703,459	6,763,815	876,038	4,339,931	12,807,206
MIDDLESEX	72	363	319,716,544	493,936,492	2,141,171,945	32,567,862	207,481,224	2,546,477,147	185,096,042	72,888,383	2,826,846,754
MONMOUTH	11	20	5,883,346	87,577	145,535,419	20,070	72,594	138,160,493	13,156,089	826,279	139,059,366
MORRIS	36	69	6,572,776	280,569	42,224,397	491,410	4,241,431	33,596,251	6,434,688	5,304,067	43,141,749
OCEAN	9	22	247,524	0	2,446,742	15,419	175,107	1,976,658	217,338	340,207	2,491,972
PASSAIC	38	95	3,188,807	757,830	42,318,878	208,199	4,760,487	33,721,328	3,287,303	4,817,761	43,299,576
SALEM	12	154	23,167,060	254,874,190	591,803,429	225	749,352,905	37,974,905	15,833,998	65,727,579	853,055,389
SOMERSET	18	64	2,721,133	4,169	37,899,389	9,300	9,354,662	27,572,652	2,498,880	1,368,010	38,295,324
SUSSEX	2	2	59,667	0	94,136	0	0	0	63,570	87,853	87,853
UNION	44	209	328,354,644	4,055,262,241	3,781,974,795	566,757	956,245,706	6,821,339,510	363,098,880	25,406,065	7,802,991,281
WARREN	11	60	5,867,555	9,953,487	112,109,330	5,514	97,542,439	19,716,497	6,742,580	3,903,383	121,162,319
SUM:	490	1,928	1,012,016,897	9,844,805,930	10,990,469,318	51,763,215	4,039,687,207	16,772,989,107	851,378,749	256,217,499	21,068,893,813

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

Releases and Transfers Data Summary<sup>1</sup> by County – 2006 RPPR

COUNTY	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers	COUNTY
ATLANTIC	32,429	10,501	0	0	0	42,930	1	46,965	1,318	110,401	0	158,685	ATLANTIC
BERGEN	98,293	16,190	33	0	0	114,516	884,365	1,881,311	344,968	222,241	20,351	3,353,236	BERGEN
BURLINGTON	177,721	16,140	63,765	0	0	257,626	49,673	1,640,383	443,783	118,267	1,373,348	3,625,453	BURLINGTON
CAMDEN	21,007	18,289	28	0	0	39,324	216	41,739	103,202	4,861	2,310	152,328	CAMDEN
CAPE MAY	735,409	2	605	0	0	736,016	0	153,751	0	0	0	153,751	CAPE MAY
CUMBERLAND	147,129	205,311	54	0	0	352,495	14,543	21,160	9,108	0	19,931	64,742	CUMBERLAND
ESSEX	52,366	49,368	38	0	0	101,772	1,024,123	691,615	3,449,838	45,209	450,854	5,661,640	ESSEX
GLOUCESTER	920,074	190,973	155,884	0	0	1,266,932	325,625	414,151	3,714,419	224,084	99,014	4,777,293	GLOUCESTER
HUDSON	2,994,782	12,842	15,441	0	0	3,023,064	14,486	460,090	158,402	38,193	67,976	739,147	HUDSON
HUNTERDON	1,250	588	14	3	0	1,855	506	251,053	0	0	49,440	300,999	HUNTERDON
MERCER	3,109,490	1,743	10,679	0	0	3,121,912	2	235,662	276,758	1,153	1,429	515,004	MERCER
MIDDLESEX	451,984	98,134	15,068	0	10,021	575,207	13,650,311	15,429,966	1,054,306	486,261	84,675	30,705,519	MIDDLESEX
MONMOUTH	13,428	2,654	0	0	0	16,082	71,702	681,949	0	4,144	1,782	759,577	MONMOUTH
MORRIS	25,272	11,150	4	0	0	36,426	246,248	3,684,719	43,297	720	267,088	4,242,072	MORRIS
OCEAN	7,862	1,066	0	0	0	8,928	793	2,161	26,396	12,002	2,945	44,297	OCEAN
PASSAIC	326,295	110,908	0	0	0	437,203	427,782	1,605,257	98,430	99,651	63,094	2,294,213	PASSAIC
SALEM	545,809	46,652	4,066,609	0	145,179	4,804,249	709	823,984	4,157,213	251,983	453,848	5,687,737	SALEM
SOMERSET	22,969	13,348	5	0	15,707	52,030	60,508	837,781	318,491	8,125	22,377	1,247,300	SOMERSET
SUSSEX	7,301	14,721	0	0	0	22,022	0	8,193	0	276	0	8,469	SUSSEX
UNION	468,730	256,326	2,121,241	0	0	2,846,297	438,990	1,075,413	2,309,528	583,963	143,417	4,551,310	UNION
WARREN	94,739	17,347	485,406	0	0	597,492	67,812	474,209	870,519	195,863	239,109	1,847,706	WARREN
SUM:	10,254,340	1,094,255	6,934,873	3	170,907	18,454,378	17,278,394	30,461,512	17,379,976	2,407,399	3,362,987	70,890,479	

1. All quantities are reported in pounds per year.

Number of Facilities and Reports by NAICS<sup>1</sup> Code – 2006 RPPR

<b>NAICS Code</b>	<b>Description</b>	<b># of Facilities</b>	<b># of Reports</b>
221	Utilities	17	120
311	Food Manufacturing	19	27
312	Beverage and Tobacco Product Manufacturing	2	4
313	Textile Mills	5	12
314	Textile Product Mills	1	1
316	Leather and Allied Product Manufacturing	1	4
321	Wood Product Manufacturing	1	2
322	Paper Manufacturing	17	40
323	Printing and Related Support Activities	9	14
324	Petroleum and Coal Products Manufacturing	20	170
325	Chemical Manufacturing	155	756
326	Plastics and Rubber Products Manufacturing	28	64
327	Nonmetallic Mineral Product Manufacturing	19	35
331	Primary Metal Manufacturing	36	137
332	Fabricated Metal Product Manufacturing	45	141
333	Machinery Manufacturing	12	27
334	Computer and Electronic Product Manufacturing	27	30
335	Electrical Equipment, Appliance, and Component Mfg	15	25
336	Transportation Equipment Manufacturing	8	14
337	Furniture and Related Product Manufacturing	1	1
339	Miscellaneous Manufacturing	14	20
424	Merchant Wholesalers, Nondurable Goods	31	264
425	Wholesale Electronic Markets and Agents and Brokers	3	8
493	Warehousing and Storage	1	5
511	Publishing Industries (except Internet)	1	2
562	Waste Management and Remediation Services	2	5
Total:		490	1,928

1. NAICS – North American Industry Classification System

Chemical Use, Nonproduct Output & On-Site Releases Summary<sup>1</sup>  
 by 3-Digit NAICS Group – 2006 RPPR  
 (in descending order by Use)

NAICS CODE	# of Facilities	# of Reports	USE (pounds)	Nonproduct Output (pounds)	On-Site Releases (pounds)
324	20	170	13,179,307,182	16,402,066	3,351,840
424	31	264	5,171,881,930	686,636	361,729
325	155	756	1,974,837,200	118,838,921	5,785,153
331	36	137	363,769,992	68,843,123	68,302
326	28	64	199,588,617	1,871,049	315,114
335	15	25	55,692,941	8,950,187	5,756
221	17	120	38,398,672	14,138,844	7,457,338
332	45	141	28,837,394	14,875,361	218,150
336	8	14	12,630,194	1,972,316	158,223
322	17	40	9,581,724	3,028,168	77,587
425	3	8	8,825,401	33,659	2,770
327	19	35	7,596,546	488,834	33,517
311	19	27	4,592,396	1,625,036	473,050
333	12	27	3,847,465	834,675	27,339
339	14	20	3,127,117	1,590,530	9,054
321	1	2	3,062,439	12,161	82
313	5	12	1,200,086	846,719	26,726
323	9	14	495,789	463,708	15,628
493	1	5	479,292	7,997	7,712
334	27	30	341,829	190,433	8,513
316	1	4	232,273	47,374	104
312	2	4	209,870	137,276	38,784
562	2	5	181,530	181,530	35
511	1	2	138,896	138,896	0
314	1	1	24,535	44	4
337	1	1	12,503	11,957	11,866
SUM:	490	1,928	21,068,893,813	256,217,499	18,454,378

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

**Throughput Data Summary by NAICS Code – 2006 RPPR**  
 (All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”)

NAICS CODE	# of Facilities	# of Reports	I N P U T S				O U T P U T S				USE
			Starting Inventory	Manufactured	Brought On Site	Recycled & Re-Used On Site	Consumed	Shipped as (or in) Products	Ending Inventory	NPO	
221	17	120	5,581,466	16,915,171	20,461,725	0	22,743,581	1,516,247	4,913,433	14,138,844	38,398,672
311	19	27	168,150	488,952	4,040,885	151,473	83,812	2,883,548	181,994	1,625,036	4,592,396
312	2	4	237,378	74,350	137,320	0	72,594	0	265,506	137,276	209,870
313	5	12	45,731	0	1,201,306	1,590	0	353,367	48,541	846,719	1,200,086
314	1	1	22,346	0	24,178	0	0	24,491	21,983	44	24,535
316	1	4	16,682	0	215,424	0	109,314	75,585	169	47,374	232,273
321	1	2	789,800	0	2,889,675	0	0	3,050,278	629,197	12,161	3,062,439
322	17	40	724,796	310,403	9,130,023	20,662	1,517,667	5,035,889	606,144	3,028,168	9,581,724
323	9	14	93,703	67	451,986	35,683	0	32,081	79,720	463,708	495,789
324	20	170	505,886,520	9,336,797,982	3,774,090,249	124,443	2,476,050,360	10,686,854,756	417,286,560	16,402,066	13,179,307,182
325	155	756	81,305,340	480,435,223	1,479,735,763	2,261,947	1,346,135,933	509,862,346	76,938,029	118,838,921	1,974,837,200
326	28	64	3,297,986	281,413	199,895,135	2,271	173,665,378	24,052,190	3,894,428	1,871,049	199,588,617
327	19	35	357,313	1,437	7,485,322	81,642	317,310	6,790,402	350,993	488,834	7,596,546
331	36	137	55,988,027	6,776,764	304,935,884	48,288,713	3,264,890	291,661,979	54,202,845	68,843,123	363,769,992
332	45	141	3,976,122	2,382,274	25,946,484	308,778	4,775,342	9,186,690	3,941,340	14,875,361	28,837,394
333	12	27	409,251	216,045	3,706,233	0	607,138	2,405,652	455,460	834,675	3,847,465
334	27	30	110,500	0	332,595	948	17,520	133,876	117,283	190,433	341,829
335	15	25	1,364,206	28,416	55,149,203	0	16,863	46,725,891	940,369	8,950,187	55,692,941
336	8	14	2,800,263	0	12,527,921	469,595	663,372	9,994,506	3,167,596	1,972,316	12,630,194
337	1	1	4,160	0	12,543	0	0	546	4,200	11,957	12,503
339	14	20	114,168	0	3,140,797	12,222	503,202	1,033,385	141,255	1,590,530	3,127,117
424	31	264	348,031,850	97,433	5,075,475,664	3,248	809,912	5,170,385,383	282,644,485	686,636	5,171,881,930
425	3	8	641,805	0	8,680,415	0	8,333,018	458,724	496,524	33,659	8,825,401
493	1	5	0	0	479,291	0	0	471,295	0	7,997	479,292
511	1	2	46,002	0	138,206	0	0	0	45,312	138,896	138,896
562	2	5	3,332	0	185,091	0	0	0	5,383	181,530	181,530
<b>SUM:</b>	<b>490</b>	<b>1,928</b>	<b>1,012,016,897</b>	<b>9,844,805,930</b>	<b>10,990,469,318</b>	<b>51,763,215</b>	<b>4,039,687,207</b>	<b>16,772,989,107</b>	<b>851,378,749</b>	<b>256,217,499</b>	<b>21,068,893,813</b>

2006 RPPR G-1 All Reported Substances

Data Last Updated 9/5/2008



**Releases and Transfers Data Summary by NAICS Code – 2006 RPPR**  
 (All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”)

NAICS CODE	# of Facilities	# of Reports	I N P U T S				O U T P U T S				USE
			Starting Inventory	Manufactured	Brought On Site	Recycled & Re-Used On Site	Consumed	Shipped as (or in) Products	Ending Inventory	NPO	
221	17	120	5,581,466	16,915,171	20,461,725	0	22,743,581	1,516,247	4,913,433	14,138,844	38,398,672
311	19	27	168,150	488,952	4,040,885	151,473	83,812	2,883,548	181,994	1,625,036	4,592,396
312	2	4	237,378	74,350	137,320	0	72,594	0	265,506	137,276	209,870
313	5	12	45,731	0	1,201,306	1,590	0	353,367	48,541	846,719	1,200,086
314	1	1	22,346	0	24,178	0	0	24,491	21,983	44	24,535
316	1	4	16,682	0	215,424	0	109,314	75,585	169	47,374	232,273
321	1	2	789,800	0	2,889,675	0	0	3,050,278	629,197	12,161	3,062,439
322	17	40	724,796	310,403	9,130,023	20,662	1,517,667	5,035,889	606,144	3,028,168	9,581,724
323	9	14	93,703	67	451,986	35,683	0	32,081	79,720	463,708	495,789
324	20	170	505,886,520	9,336,797,982	3,774,090,249	124,443	2,476,050,360	10,686,854,756	417,286,560	16,402,066	13,179,307,182
325	155	756	81,305,340	480,435,223	1,479,735,763	2,261,947	1,346,135,933	509,862,346	76,938,029	118,838,921	1,974,837,200
326	28	64	3,297,986	281,413	199,895,135	2,271	173,665,378	24,052,190	3,894,428	1,871,049	199,588,617
327	19	35	357,313	1,437	7,485,322	81,642	317,310	6,790,402	350,993	488,834	7,596,546
331	36	137	55,988,027	6,776,764	304,935,884	48,288,713	3,264,890	291,661,979	54,202,845	68,843,123	363,769,992
332	45	141	3,976,122	2,382,274	25,946,484	308,778	4,775,342	9,186,690	3,941,340	14,875,361	28,837,394
333	12	27	409,251	216,045	3,706,233	0	607,138	2,405,652	455,460	834,675	3,847,465
334	27	30	110,500	0	332,595	948	17,520	133,876	117,283	190,433	341,829
335	15	25	1,364,206	28,416	55,149,203	0	16,863	46,725,891	940,369	8,950,187	55,692,941
336	8	14	2,800,263	0	12,527,921	469,595	663,372	9,994,506	3,167,596	1,972,316	12,630,194
337	1	1	4,160	0	12,543	0	0	546	4,200	11,957	12,503
339	14	20	114,168	0	3,140,797	12,222	503,202	1,033,385	141,255	1,590,530	3,127,117
424	31	264	348,031,850	97,433	5,075,475,664	3,248	809,912	5,170,385,383	282,644,485	686,636	5,171,881,930
425	3	8	641,805	0	8,680,415	0	8,333,018	458,724	496,524	33,659	8,825,401
493	1	5	0	0	479,291	0	0	471,295	0	7,997	479,292
511	1	2	46,002	0	138,206	0	0	0	45,312	138,896	138,896
562	2	5	3,332	0	185,091	0	0	0	5,383	181,530	181,530
<b>SUM:</b>	<b>490</b>	<b>1,928</b>	<b>1,012,016,897</b>	<b>9,844,805,930</b>	<b>10,990,469,318</b>	<b>51,763,215</b>	<b>4,039,687,207</b>	<b>16,772,989,107</b>	<b>851,378,749</b>	<b>256,217,499</b>	<b>21,068,893,813</b>

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CAS #	Chemical Name	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
71-55-6	1,1,1-TRICHLOROETHANE	1	1	0	2	0	0	3	0	0	0	0	200	200
1717-00-6	1,1-DICHLORO-1-FLUOROETHANE (HCFC-141B)	1	1	0	0	0	0	1	0	0	0	0	0	0
95-63-6	1,2,4-TRIMETHYLBENZENE	50	25,173	24,367	90	0	0	49,630	3,068	2,059	127,341	23,476	4,727	160,671
106-88-7	1,2-BUTYLENE OXIDE	1	0	26	0	0	0	26	0	0	0	0	0	0
106-93-4	1,2-DIBROMOETHANE	1	246	0	6,593	0	0	6,839	0	0	0	0	0	0
95-50-1	1,2-DICHLOROBENZENE	1	517	0	36	0	182	735	0	0	0	1,008	2	1,010
107-06-2	1,2-DICHLOROETHANE	1	1	0	0	0	0	1	6	0	600	83	0	689
78-87-5	1,2-DICHLOROPROPANE	1	718	2,345	1,062	0	0	4,125	0	0	0	47,850	0	47,850
95-54-5	1,2-PHENYLENEDIAMINE	2	1,946	58	0	0	6,206	8,210	99	0	118,246	0	29	118,374
106-99-0	1,3-BUTADIENE	4	139	4,737	0	0	0	4,876	0	0	0	0	0	0
4080-31-3	1-(3-CHLOROALLYL)-3,5,7-TRIAZA-1-AZONIUM	2	36	34	0	0	0	70	780	0	0	25	0	805
507-55-1	1,3-DICHLORO-1,1,2,2,3-PENTAFLUOROPROPANE	1	291	258	0	0	0	549	0	0	0	1,800	0	1,800
108-45-2	1,3-PHENYLENEDIAMINE	2	509	15	0	0	48,516	49,040	0	0	924,519	0	184	924,703
106-46-7	1,4-DICHLOROBENZENE	2	0	129	0	0	0	129	0	0	0	0	0	0
75-68-3	1-CHLORO-1,1-DIFLUOROETHANE [HCFC-142B]	1	1,502	391	948	0	0	2,841	0	0	0	0	0	0
306-83-2	2,2-DICHLORO-1,1,1-TRIFLUOROETHANE	3	3,681	6,256	5,837	0	0	15,774	1,090	0	0	2,367	0	3,457
95-95-4	2,4,5-TRICHLOROPHENOL	1	108	0	2,243	0	10	2,361	0	0	0	1	1	2
51-28-5	2,4-DINITROPHENOL	1	0	0	427	0	102	529	0	0	0	0	0	0
2837-89-0	2-CHLORO-1,1,1,2-TETRAFLUOROETHANE	1	0	6,092	2,652	0	0	8,744	0	0	0	17,651	0	17,651
149-30-4	2-MERCAPTOBENZOTHAZOLE [MBT]	1	0	0	0	0	0	0	0	0	0	8	0	8
109-86-4	2-METHOXYETHANOL	1	2,621	505	0	0	0	3,126	0	0	37,561	0	0	37,561
90-43-7	2-PHENYLPHENOL	1	0	0	0	0	0	0	0	0	0	0	0	0
422-56-0	3,3-DICHLORO-1,1,1,2,2-PENTAFLUOROPROPANE	1	247	258	0	0	0	505	0	0	0	1,800	0	1,800
612-83-9	3,3-DICHLOROBENZIDINE DIHYDROCHLORIDE	1	0	0	0	0	0	0	0	0	0	0	0	0
55406-53-6	3-iodo-2-propynyl butylcarbamate	1	13	50	0	0	0	63	7,040	0	0	0	118,280	125,320
80-05-7	4,4-ISOPROPYLIDENEDIPHENOL	3	139	34	0	0	0	173	176	0	0	2,010	51,664	53,850
101-14-4	4,4-METHYLENEBIS(2-CHLOROANILINE)	1	0	0	0	0	0	0	0	60	0	0	0	60
100-02-7	4-NITROPHENOL	1	0	0	279	0	39	318	0	0	0	0	0	0
99-55-8	5-NITRO-O-TOLUIDINE	1	0	0	0	0	0	0	0	0	0	0	0	0

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75-07-0	ACETALDEHYDE	2	140	20	3	0	0	163	0	0	6	1,219	0	1,225
60-35-5	ACETAMIDE	1	3,187	0	0	0	0	3,187	0	0	0	0	0	0
75-05-8	ACETONITRILE	7	2,714	5,390	226	0	1	8,331	9,287	13	159,366	82,927	0	251,593
98-86-2	ACETOPHENONE	1	8	1	0	0	0	9	0	0	19,131	0	0	19,131
79-06-1	ACRYLAMIDE	2	10	8	0	0	0	18	301	0	0	138	0	439
79-10-7	ACRYLIC ACID	8	44	158	0	0	0	202	76	101	51	198	0	426
107-13-1	ACRYLONITRILE	3	67	46	0	0	0	113	0	0	170	7,194	0	7,364
107-18-6	ALLYL ALCOHOL	1	116	2	4	0	33	155	0	0	0	0	0	0
107-05-1	ALLYL CHLORIDE	1	4	0	0	0	0	4	0	0	0	0	0	0
7429-90-5	ALUMINUM (FUME OR DUST)	5	7	2,487	0	0	0	2,494	0	2,527	0	0	7,045	9,572
1344-28-1	ALUMINUM OXIDE (FIBROUS FORMS)	2	0	0	0	0	0	0	0	0	0	0	2,487	2,487
7664-41-7	AMMONIA	58	599,258	52,851	120,601	0	796	773,506	47,038	20,101	3,986	24,924	53,299	149,348
62-53-3	ANILINE (AND SALTS)	3	977	49	0	0	0	1,026	413	0	1,258	0	0	1,671
7440-36-0	ANTIMONY	5	7	696	0	0	0	703	0	41,506	0	0	0	41,506
N010	ANTIMONY COMPOUNDS	20	341	37	143	0	0	521	12	87	5,594	261	119,266	125,220
N020	ARSENIC COMPOUNDS	6	559	0	1,118	0	0	1,677	1	0	0	1	10,933	10,935
7440-39-3	BARIUM	1	130	0	0	0	0	130	0	81,550	0	0	3,630	85,277
N040	BARIUM COMPOUNDS [EXCEPT BARIUM SULFATE]	23	5,217	2,738	41	0	0	7,996	1,428	103,702	0	1,397	86,753	193,280
98-87-3	BENZAL CHLORIDE	1	13	193	0	0	0	206	0	0	1,275,055	0	0	1,275,055
71-43-2	BENZENE	20	27,715	15,274	379	0	16	43,384	92	2,082	768	2,045	1,788	6,775
191-24-2	BENZO(G,H,I)PERYLENE	35	9	5	0	0	0	14	0	3	0	22	301	327
98-07-7	BENZOIC TRICHLORIDE	1	0	0	0	0	0	0	0	0	16,605	0	0	16,605
94-36-0	BENZOYL PEROXIDE	2	0	0	0	0	0	0	0	0	0	30	0	30
100-44-7	BENZYL CHLORIDE	2	1,533	1,342	114	0	170	3,159	0	0	766,438	6,556	0	772,994
56-35-9	BIS(TRIBUTYL TIN) OXIDE	1	0	0	0	0	0	0	0	0	0	0	0	0
141-32-2	BUTYL ACRYLATE	11	437	1,443	0	0	0	1,880	13	106	4,248	3,066	0	7,433
7440-43-9	CADMIUM	1	0	0	0	0	0	0	0	2,951	0	0	125	3,076
N078	CADMIUM COMPOUNDS	2	5	0	0	0	0	5	1	0	0	185	11,383	11,569
75-15-0	CARBON DISULFIDE	2	1,762	0	0	0	0	1,762	0	0	0	0	0	0
463-58-1	CARBONYL SULFIDE [CARBON OXYSULFIDE]	2	18,572	0	0	0	0	18,572	0	0	0	0	0	0
120-80-9	CATECHOL	1	0	0	0	0	0	0	0	0	1,684	0	0	1,684
7782-50-5	CHLORINE	12	8,106	149	6,431	0	0	14,686	8,377	0	0	0	0	8,377
10049-04-4	CHLORINE DIOXIDE	1	208	0	0	0	0	208	0	0	0	0	0	0

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108-90-7	CHLOROBENZENE	2	132	0	168	0	82	382	2	0	22,795	175	11	22,983
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	7	49,879	245,690	0	0	0	295,569	14,355	21,314	980	0	0	36,649
75-00-3	CHLOROETHANE	3	52,428	40	7	0	0	52,475	0	335	5,979	0	0	6,314
67-66-3	CHLOROFORM	3	6,787	0	0	0	0	6,787	17,559	0	11,721	1,328	0	30,608
74-87-3	CHLOROMETHANE	1	45,814	0	72	0	0	45,886	0	0	0	0	0	0
N084	CHLOROPHENOLS	2	22	28	14	0	57	121	33	0	0	0	0	33
7440-47-3	CHROMIUM	20	801	60	4	0	0	865	16	1,639,616	5,458	375	14,030	1,659,495
N090	CHROMIUM COMPOUNDS	27	1,450	851	2,444	0	7,874	12,619	921	142,065	891	400	74,166	218,443
7440-48-4	COBALT	7	1,014	0	1	0	0	1,015	4	1,385,813	5,368	0	1,661	1,392,846
N096	COBALT COMPOUNDS	15	268	7	50	0	1,190	1,515	409	57,707	18	83	2,444	60,661
7440-50-8	COPPER	43	5,342	612	40	3	0	5,997	229	2,012,426	0	729	294,905	2,308,289
N100	COPPER COMPOUNDS [WITH EXCEPTIONS]	23	1,099	1,351	14,795	0	0	17,245	113	261,575	0	673	33,579	295,940
8001-58-9	CREOSOTE	2	19	4,857	0	0	30,415	35,291	1,590	0	9,420	0	0	11,010
1319-77-3	CRESOL (MIXED ISOMERS)	3	13,026	34	252	0	10	13,322	7	0	0	0	0	7
98-82-8	CUMENE	11	24,477	28,129	3	0	0	52,609	148	19	4,489	12,553	516	17,725
80-15-9	CUMENE HYDROPEROXIDE	1	28	5	0	0	0	33	0	0	0	4,702	0	4,702
N106	CYANIDE COMPOUNDS	3	170,695	0	2,673	0	253	173,621	0	0	0	0	854	854
110-82-7	CYCLOHEXANE	19	35,429	4,261	32	0	3,663	43,385	1	173	68,020	148	5,441	73,783
1163-19-5	DECABROMODIPHENYL OXIDE	6	5	8	5	0	0	18	0	0	0	0	74,821	74,821
117-81-7	DI(2-ETHYLHEXYL) PHTHALATE [DEHP]	11	2,608	206	17	0	2,718	5,549	0	86	1,641	130	1,416	3,273
25376-45-8	DIAMINOTOLUENE (MIXED ISOMERS)	1	0	0	0	0	0	0	0	0	0	0	0	0
84-74-2	DIBUTYL PHTHALATE	9	122	111	0	0	0	233	0	0	21,757	582	0	22,339
25321-22-6	DICHLOROBENZENE (MIXED ISOMERS)	1	24	0	49	0	239	312	0	0	0	905	6	911
75-71-8	DICHLORODIFLUOROMETHANE [CFC-12]	3	22,492	21,230	0	0	0	43,722	0	0	0	0	32,315	32,315
75-43-4	DICHLOROFLUOROMETHANE [HCFC-21]	1	2,927	585	0	0	0	3,512	0	0	0	0	0	0
75-09-2	DICHLOROMETHANE	12	42,602	27,644	205	0	24	70,475	177,614	266,255	260,367	46,527	1,233	751,996
76-14-2	DICHLOROTETRAFLUOROETHANE [CFC-114]	1	2,029	0	0	0	0	2,029	0	0	0	1,578	0	1,578
77-73-6	DICYCLOPENTADIENE	1	153	13	0	0	0	166	0	0	0	0	0	0
111-42-2	DIETHANOLAMINE	12	1,721	358	246	0	2	2,327	983	0	1,491	216	260	2,950
64-67-5	DIETHYL SULFATE	2	0	0	0	0	0	0	1	0	0	0	0	1
101-90-6	DIGLYCIDYL RESORCINOL ETHER	2	1	0	0	0	0	1	15	0	767	200	347	1,329
N120	DIISOCYANATES	26	1,658	265	0	0	0	1,923	0	0	7,363	31,978	11,994	51,335
124-40-3	DIMETHYLAMINE	2	1,772	12	214	0	46	2,044	0	0	0	131	0	131

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131-11-3	DIMETHYL PHTHALATE	1	171	121	0	0	0	292	0	0	368	0	0	368
77-78-1	DIMETHYL SULFATE	1	0	0	0	0	0	0	0	0	0	0	0	0
106-89-8	EPICHLOROHYDRIN	3	1,102	401	26,588	0	112	28,203	29,455	928	0	11,236	0	41,619
140-88-5	ETHYL ACRYLATE	4	102	148	0	0	0	250	3	0	1,464	16,197	0	17,664
100-41-4	ETHYLBENZENE	41	22,683	12,891	233	0	736	36,543	15	1,427	439,216	51,525	1,283	493,466
74-85-1	ETHYLENE	7	40,582	8,227	0	0	0	48,809	12	0	0	0	0	12
107-21-1	ETHYLENE GLYCOL	44	7,915	1,919	2,663	0	124	12,621	2,274,281	778,955	35,619	38,097	9,577	3,136,529
75-21-8	ETHYLENE OXIDE	5	525	2,282	0	0	1	2,808	0	0	0	0	0	0
96-45-7	ETHYLENE THIOUREA	1	0	0	0	0	0	0	0	0	0	236	0	236
50-00-0	FORMALDEHYDE	11	2,753	112	0	0	32	2,897	0	0	1,609	837	0	2,446
64-18-6	FORMIC ACID	9	1,248	149	0	0	0	1,397	2	0	1,230	521	143	1,896
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	54	47,528	25,543	693	0	38	73,802	241,386	3,511	211,977	55,905	3,279	516,058
118-74-1	HEXACHLOROBENZENE	3	5	1	13	0	82	101	0	0	0	2,958	125	3,083
67-72-1	HEXACHLOROETHANE	1	0	0	0	0	0	0	0	0	0	0	0	0
302-01-2	HYDRAZINE	4	5	0	1	0	0	6	0	0	0	0	0	0
7647-01-0	HYDROCHLORIC ACID	25	6,072,460	3,340	0	0	0	6,075,800	30	0	5,382	1,342	0	6,754
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	3	47,982	0	0	0	0	47,982	0	0	0	0	0	0
7664-39-3	HYDROGEN FLUORIDE	13	288,237	806	0	0	0	289,043	0	0	0	282	0	282
123-31-9	HYDROQUINONE	2	75	0	0	0	0	75	0	0	30	0	0	30
78-84-2	ISOBUTYRALDEHYDE	1	0	0	0	0	0	0	0	0	2	17	0	19
7439-92-1	LEAD	68	1,600	756	6	0	5,062	7,424	30	1,205,425	0	44	91,480	1,297,077
N420	LEAD COMPOUNDS	86	3,414	249	1,019	0	995	5,677	36	8,650,892	970	312,323	162,079	9,126,300
554-13-2	LITHIUM CARBONATE	3	3	1	0	0	0	4	1	0	0	3,641	0	3,642
108-31-6	MALEIC ANHYDRIDE	10	889	442	0	0	0	1,331	19	0	56	485	1	561
7439-96-5	MANGANESE	11	566	17	17	0	0	600	12	440,198	0	0	11,437	451,647
N450	MANGANESE COMPOUNDS	19	8,535	564	9,454	0	18,662	37,215	239	710,887	0	984	467,689	1,179,799
99-65-0	M-DINITROBENZENE	1	8,834	0	0	0	156	8,990	0	0	0	1,276	8,755	10,031
7439-97-6	MERCURY	11	267	0	0	0	0	267	0	2,576	0	0	85	2,661
N458	MERCURY COMPOUNDS	17	465	0	17	0	1	484	0	427	0	56	388	871
67-56-1	METHANOL	55	354,278	133,715	93	0	3	488,089	7,890,452	65,696	6,272,550	113,535	10,905	14,353,138
96-33-3	METHYL ACRYLATE	4	822	1,028	0	0	0	1,850	1	40	106	28	0	175
108-10-1	METHYL ISOBUTYL KETONE	27	37,801	2,267	5,827	0	63	45,958	56	802,390	243,707	51,848	2,633	1,100,634
80-62-6	METHYL METHACRYLATE	14	3,756	1,680	0	0	0	5,436	30	0	4,054	1,592	0	5,676

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1634-04-4	METHYL TERT-BUTYL ETHER	15	40,038	23,670	9,690	0	0	73,398	0	468	0	48	149	665
1313-27-5	MOLYBDENUM TRIOXIDE	7	481	2	0	0	0	483	0	56,775	0	0	0	56,775
76-15-3	MONOCHLOROPENTAFLUOROETHANE [CFC-115]	2	19,699	53	0	0	0	19,752	0	0	0	0	0	0
108-38-3	M-XYLENE	1	0	2	0	0	0	2	0	0	0	0	0	0
91-20-3	NAPHTHALENE	36	11,303	3,349	399	0	0	15,051	0	31,690	85,418	9,402	7,105	133,615
71-36-3	N-BUTYL ALCOHOL	29	44,826	7,563	4,128	0	4	56,521	221	0	466,187	36,938	0	503,346
110-54-3	N-HEXANE	40	129,925	27,352	17	0	0	157,294	0	11,677	326,527	25,764	7,815	371,783
7440-02-0	NICKEL	26	1,703	51	114	0	0	1,868	1,384	2,761,017	17,115	0	32,219	2,811,735
N495	NICKEL COMPOUNDS	16	2,517	229	10,782	0	6,954	20,482	316	133,571	0	776	66,563	201,226
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	40	0	2	6,543,781	0	4,376	6,548,159	6,388,279	16	0	70,635	9,100	6,468,030
7697-37-2	NITRIC ACID	32	10,182	4,443	216	0	0	14,841	0	0	0	44,749	7,964	52,713
98-95-3	NITROBENZENE	1	3,473	0	40	0	136	3,649	0	0	0	1	19,668	19,669
872-50-4	N-METHYL-2-PYRROLIDONE	18	7,663	1,105	0	0	0	8,768	956	0	309,276	14,773	47,615	372,638
924-42-5	N-METHYLACRYLAMIDE	4	27	19	0	0	0	46	0	0	0	199	0	199
68-12-2	N,N-DIMETHYLFORMAMIDE	7	1,060	72	0	0	87	1,219	1	25,997	40,036	25,963	0	91,997
90-04-0	O-ANISIDINE	1	0	0	0	0	0	0	0	0	0	0	0	0
528-29-0	O-DINITROBENZENE	1	100	0	0	0	113	213	0	0	0	176	6,356	6,532
95-47-6	O-XYLENE	2	321	5	0	0	0	326	0	0	8,882	10,816	0	19,698
10028-15-6	OZONE	1	4	40	0	0	0	44	0	0	0	0	0	0
106-44-5	P-CRESOL	1	1	0	0	0	0	1	0	0	0	1,600	0	1,600
100-25-4	P-DINITROBENZENE	1	27	0	16	0	28	71	0	0	0	52	1,592	1,644
40487-42-1	PENDIMETHALIN	1	0	0	0	0	0	0	0	0	0	0	0	0
608-93-5	PENTACHLOROBENZENE	2	68	0	0	0	0	68	0	0	0	0	0	0
57-33-0	PENTOBARBITAL SODIUM	1	8	0	0	0	0	8	0	0	7,056	16	0	7,072
79-21-0	PERACETIC ACID	3	3	350	0	0	0	353	1	0	0	0	0	1
108-95-2	PHENOL	11	2,694	973	9,443	0	6,114	19,224	200	45	52,942	6,229	1,786	61,202
26002-80-2	PHENOTHRIN	1	10	10	0	0	0	20	1,900	0	0	3,864	0	5,764
75-44-5	PHOSGENE	1	1,049	0	0	0	0	1,049	0	0	0	0	0	0
7723-14-0	PHOSPHORUS	2	1	5	0	0	0	6	0	43,096	0	380	11,152	54,628
85-44-9	PHTHALIC ANHYDRIDE	10	6,847	1,018	0	0	0	7,865	4	0	3,371	455	0	3,830
88-89-1	PICRIC ACID	1	0	0	0	0	0	0	0	0	0	0	0	0
100-01-6	P-NITROANILINE	1	0	0	0	0	0	0	0	0	0	0	0	0
N583	POLYCHLORINATED ALKANES	4	0	0	0	0	0	0	0	0	0	0	5,915	5,915

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Releases and Transfers Data Summary by Substance Name – 2006 RPPR  
 (All quantities are reported in pounds per year, except for “# of Reports”)

CAS #	Chemical Name	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	2	0	2	0	0	0	2	0	0	0	2,781	491	3,272
N590	POLYCYCLIC AROMATIC COMPOUNDS	44	704	455	44	0	2,518	3,720	79	78	990	84	4,577	5,808
106-50-3	P-PHENYLENEDIAMINE	2	958	28	0	0	2,465	3,451	990	0	32,243	1,003	12	34,248
107-19-7	PROPARGYL ALCOHOL	1	250	62	0	0	0	312	513	0	0	0	0	513
123-38-6	PROPIONALDEHYDE	1	5	0	0	0	0	5	0	0	0	0	0	0
75-55-8	PROPYLENEMINE	1	50	860	0	0	0	910	0	0	0	0	0	0
75-56-9	PROPYLENE OXIDE	4	490	862	0	0	0	1,352	0	0	0	0	0	0
115-07-1	PROPYLENE [PROPENE]	6	45,909	90,186	0	0	0	136,095	0	0	0	0	0	0
110-86-1	PYRIDINE	1	2	0	0	0	0	2	0	0	571	445	0	1,016
78-92-2	SEC-BUTYL ALCOHOL	3	10,523	151	35,331	0	176	46,181	0	0	674,886	378,236	0	1,053,122
7782-49-2	SELENIUM	1	0	0	0	0	0	0	0	0	0	0	1,630	1,630
N725	SELENIUM COMPOUNDS	2	905	0	0	0	0	905	0	0	0	0	1,852	1,852
7440-22-4	SILVER	5	108	320	0	0	0	428	0	23,981	0	0	0	23,981
N740	SILVER COMPOUNDS	4	6	1	0	0	0	7	21	107,500	0	0	39	107,560
7632-00-0	SODIUM NITRITE	15	285	4,480	63,474	0	11	68,250	100,912	0	0	0	75	100,987
132-27-4	SODIUM O-PHENYLPHENOXIDE	1	0	1	0	0	0	1	0	0	0	0	13	13
100-42-5	STYRENE	23	154,826	13,117	69	0	0	168,012	7	0	18,739	4,504	0	23,250
7664-93-9	SULFURIC ACID	17	1,150,677	1,019	0	0	0	1,151,696	0	0	0	0	0	0
75-65-0	TERT-BUTYL ALCOHOL	12	3,317	19,645	3,748	0	2,216	28,926	46,844	192	208,822	5,525	0	261,383
127-18-4	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	4	0	103	0	0	0	103	0	0	0	500	0	500
961-11-5	TETRACHLORVINPHOS	1	90	10	0	0	0	100	496	0	0	1,984	0	2,480
N760	THALLIUM COMPOUNDS	1	7	0	0	0	0	7	0	0	0	0	0	0
137-26-8	THIRAM	1	0	0	0	0	0	0	0	0	0	869	0	869
7550-45-0	TITANIUM TETRACHLORIDE	3	1,214	1,421	0	0	0	2,635	0	0	202	43,333	9,900	53,435
108-88-3	TOLUENE	79	187,384	69,588	1,561	0	4,135	262,668	367	75,248	1,423,348	233,807	9,474	1,742,244
584-84-9	TOLUENE-2,4-DIISOCYANATE	2	15	0	0	0	0	15	0	0	0	0	0	0
26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)	6	676	179	0	0	0	855	0	0	0	36,611	0	36,611
101200-48-0	TRIBENURON METHYL	1	623	0	0	0	68	691	0	0	0	0	0	0
79-01-6	TRICHLOROETHYLENE	7	9,345	15,439	0	0	0	24,784	40	135,849	4,432	9,963	0	150,284
75-69-4	TRICHLOROFUOROMETHANE [CFC-11]	3	6,457	41,481	0	0	0	47,938	0	0	12,595	158,893	0	171,488
121-44-8	TRIETHYLAMINE	6	6,710	6,957	16	0	570	14,253	0	0	4,309	87	0	4,396
1582-09-8	TRIFLURALIN	1	3	6	0	0	324	333	0	0	0	0	0	0
N770	VANADIUM COMPOUNDS	9	2,029	7	15,000	0	0	17,036	0	21,980	0	133	12,882	34,995

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**Releases and Transfers Data Summary by Substance Name – 2006 RPPR**  
 (All quantities are reported in pounds per year, except for “# of Reports”)

CAS #	Chemical Name	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
7440-62-2	VANADIUM (EXCEPT WHEN IN AN ALLOY)	2	47	0	0	0	0	47	730	0	0	6,201	2,652	9,583
108-05-4	VINYL ACETATE	10	56,121	457	0	0	0	56,578	1,425	271	21,556	0	2,190	25,442
75-01-4	VINYL CHLORIDE	3	21,639	8,865	74	0	0	30,578	0	0	0	21	74	95
75-35-4	VINYLDENE CHLORIDE	1	2	0	63	0	0	65	0	0	0	0	0	0
1330-20-7	XYLENE (MIXED ISOMERS)	70	138,096	85,024	1,507	0	2,133	226,760	773	25,489	2,541,782	126,198	12,268	2,706,510
N982	ZINC COMPOUNDS	76	18,273	1,746	18,215	0	9,768	48,002	2,551	5,386,345	9,199	146,764	1,260,830	6,805,689
7440-66-6	ZINC (FUME OR DUST)	5	2,103	10	0	0	0	2,113	26	2,912,643	0	0	27,072	2,939,741
<b>Sum:</b>		<b>1,928</b>	<b>10,254,340</b>	<b>1,094,255</b>	<b>6,934,873</b>	<b>3</b>	<b>170,907</b>	<b>1,521,917</b>	<b>17,278,394</b>	<b>30,461,512</b>	<b>17,379,976</b>	<b>2,407,399</b>	<b>3,362,987</b>	<b>70,890,479</b>

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## Top 20 for Chemical Use – 2006 RPPR

### Top 20 Substances Used

CAS Number	SUBSTANCE NAME	USE (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	4,534,285,154	21.52 %
108-88-3	TOLUENE	3,788,840,136	17.98 %
110-54-3	N-HEXANE	1,660,066,369	7.88 %
115-07-1	PROPYLENE [PROPENE]	1,378,002,028	6.54 %
100-41-4	ETHYLBENZENE	1,271,050,859	6.03 %
95-63-6	1,2,4-TRIMETHYLBENZENE	1,189,882,325	5.65 %
71-43-2	BENZENE	1,065,294,429	5.06 %
1634-04-4	METHYL TERT-BUTYL ETHER	962,256,250	4.57 %
110-82-7	CYCLOHEXANE	917,071,356	4.35 %
98-82-8	CUMENE	659,515,341	3.13 %
91-20-3	NAPHTHALENE	657,374,259	3.12 %
75-01-4	VINYL CHLORIDE	458,077,512	2.17 %
74-85-1	ETHYLENE	300,170,830	1.42 %
7440-50-8 & N100	COPPER & COMPOUNDS	284,377,987	1.35 %
7782-50-5	CHLORINE	167,276,029	0.79 %
107-21-1	ETHYLENE GLYCOL	150,044,621	0.71 %
7647-01-0	HYDROCHLORIC ACID	127,228,091	0.60 %
108-05-4	VINYL ACETATE	84,269,512	0.40 %
75-44-5	PHOSGENE	82,961,417	0.39 %
7440-66-6 & N982	ZINC & COMPOUNDS	78,564,221	0.37 %
<b>Sum of Top 20:</b>		<b>19,816,608,726</b>	<b>94.06 %</b>
<b>Sum Other:</b>		<b>1,252,285,087</b>	<b>5.94 %</b>
<b>Sum All:</b>		<b>21,068,893,813</b>	<b>100.00 %</b>

### Top 20 Facilities for Substances Used

FACILITY NAME (CITY)	COUNTY	USE (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	5,627,085,093	26.71 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	4,317,211,708	20.49 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,804,811,815	8.57 %
HESS CORPORATION (PORT READING)	MIDDLESEX	1,108,364,411	5.26 %
CONOCO PHILLIPS (LINDEN)	UNION	800,082,058	3.80 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	692,510,329	3.29 %
GULFOIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	597,457,822	2.84 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	596,524,384	2.83 %
GULFOIL LIMITED PARTNERSHIP (LINDEN)	UNION	571,850,311	2.71 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	568,771,115	2.70 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	488,284,282	2.32 %
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	422,561,488	2.01 %
OXY VINYL LP (PEDRICKTOWN)	SALEM	300,231,398	1.42 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	253,921,305	1.21 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	252,017,100	1.20 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	241,866,805	1.15 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	232,350,694	1.10 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	178,871,147	0.85 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	144,910,312	0.69 %
AMROD CORP (NEWARK)	ESSEX	136,744,929	0.65 %
<b>Sum of Top 20:</b>		<b>19,336,428,505</b>	<b>91.78 %</b>
<b>Sum Other:</b>		<b>1,732,465,308</b>	<b>8.22 %</b>
<b>Sum All:</b>		<b>21,068,893,813</b>	<b>100.00 %</b>

## Top 20 Manufactured (Produced On Site) – 2006 RPPR

### Top 20 Substances Produced On Site

CAS Number	SUBSTANCE NAME	Produced On Site (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	2,436,098,588	24.75 %
108-88-3	TOLUENE	1,719,870,229	17.47 %
115-07-1	PROPYLENE [PROPENE]	1,252,284,484	12.72 %
100-41-4	ETHYLBENZENE	743,876,388	7.56 %
110-54-3	N-HEXANE	588,695,137	5.98 %
98-82-8	CUMENE	588,007,326	5.97 %
95-63-6	1,2,4-TRIMETHYLBENZENE	539,558,835	5.48 %
71-43-2	BENZENE	434,954,603	4.42 %
110-82-7	CYCLOHEXANE	426,998,526	4.34 %
74-85-1	ETHYLENE	283,619,786	2.88 %
91-20-3	NAPHTHALENE	280,002,009	2.84 %
7647-01-0	HYDROCHLORIC ACID	119,186,745	1.21 %
75-44-5	PHOSGENE	82,961,417	0.84 %
100-44-7	BENZYL CHLORIDE	57,367,535	0.58 %
99-65-0	M-DINITROBENZENE	43,755,384	0.44 %
98-95-3	NITROBENZENE	37,559,887	0.38 %
75-68-3	1-CHLORO-1,1-DIFLUOROETHANE [HCFC-142B]	37,340,087	0.38 %
7632-00-0	SODIUM NITRITE	29,379,001	0.30 %
108-45-2	1,3-PHENYLENEDIAMINE	26,137,000	0.27 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	16,100,704	0.16 %
<b>Sum of Top 20:</b>		<b>9,743,753,671</b>	<b>98.97 %</b>
<b>Sum Other:</b>		<b>101,052,259</b>	<b>1.03 %</b>
<b>Sum All:</b>		<b>9,844,805,930</b>	<b>100.00 %</b>

### Top 20 Facilities for Substances Produced On Site

FACILITY NAME (CITY)	COUNTY	Produced On Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	4,054,684,116	41.19 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	3,114,775,547	31.64 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,457,563,488	14.81 %
HESS CORPORATION (PORT READING)	MIDDLESEX	480,828,604	4.88 %
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	252,339,999	2.56 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	228,881,560	2.32 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	83,165,615	0.84 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	73,873,540	0.75 %
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	29,345,050	0.30 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	9,809,316	0.10 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	8,715,093	0.09 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	6,370,908	0.06 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	5,737,281	0.06 %
GEO SPECIALTY CHEMICALS (GIBBSTOWN)	GLOUCESTER	4,507,576	0.05 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	3,914,444	0.04 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,253,323	0.03 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	2,980,222	0.03 %
RC CAPE MAY HOLDINGS LLC (BEESLEY'S POINT)	CAPE MAY	2,419,195	0.02 %
SOLUTIONS INC. (BRIDGEPORT)	GLOUCESTER	2,346,878	0.02 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	2,165,686	0.02 %
<b>Sum of Top 20:</b>		<b>9,827,677,440</b>	<b>99.83 %</b>
<b>Sum Other:</b>		<b>17,128,490</b>	<b>0.17 %</b>
<b>Sum All:</b>		<b>9,844,805,930</b>	<b>100.00 %</b>

## Top 20 Brought On Site – 2006 RPPR

### Top 20 Substances Brought On Site

CAS Number	SUBSTANCE NAME	Brought On-Site (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	2,091,677,837	19.03 %
108-88-3	TOLUENE	2,061,274,377	18.76 %
110-54-3	N-HEXANE	1,061,756,746	9.66 %
1634-04-4	METHYL TERT-BUTYL ETHER	820,178,843	7.46 %
95-63-6	1,2,4-TRIMETHYLBENZENE	653,115,738	5.94 %
71-43-2	BENZENE	637,349,012	5.80 %
100-41-4	ETHYLBENZENE	520,672,991	4.74 %
110-82-7	CYCLOHEXANE	491,670,877	4.47 %
75-01-4	VINYL CHLORIDE	456,281,691	4.15 %
91-20-3	NAPHTHALENE	376,813,572	3.43 %
7440-50-8 & N100	COPPER & COMPOUNDS	265,713,983	2.42 %
7782-50-5	CHLORINE	167,532,710	1.52 %
107-21-1	ETHYLENE GLYCOL	154,557,883	1.41 %
115-07-1	PROPYLENE [PROPENE]	120,090,434	1.09 %
108-05-4	VINYL ACETATE	81,461,812	0.74 %
75-21-8	ETHYLENE OXIDE	73,817,559	0.67 %
98-82-8	CUMENE	71,790,934	0.65 %
7439-92-1 & N420	LEAD & COMPOUNDS	59,676,361	0.54 %
85-44-9	PHTHALIC ANHYDRIDE	58,778,660	0.53 %
7697-37-2	NITRIC ACID	54,588,725	0.50 %
<b>Sum of Top 20:</b>		<b>10,278,800,745</b>	<b>93.52 %</b>
<b>Sum Other:</b>		<b>711,668,573</b>	<b>6.48 %</b>
<b>Sum All:</b>		<b>10,990,469,318</b>	<b>100.00 %</b>

### Top 20 Facilities for Substances Brought On Site

FACILITY NAME (CITY)	COUNTY	Brought On-Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	1,603,738,156	14.59 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	1,179,512,772	10.73 %
CONOCO PHIL LIPS (LINDEN)	UNION	795,629,409	7.24 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	706,689,590	6.43 %
GULF OIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	593,071,971	5.40 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	588,680,991	5.36 %
GULF OIL LIMITED PARTNERSHIP (LINDEN)	UNION	578,577,131	5.26 %
HESS CORPORATION (PORT READING)	MIDDLESEX	576,643,296	5.25 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	502,892,064	4.58 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	488,239,453	4.44 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	338,431,297	3.08 %
OXY VINYL S LP (PEDRICKTOWN)	SALEM	298,524,208	2.72 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	245,785,610	2.24 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	242,863,446	2.21 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	166,030,078	1.51 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	150,370,743	1.37 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	146,913,599	1.34 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	139,243,144	1.27 %
AMROD CORP (NEWARK)	ESSEX	123,573,386	1.12 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	90,045,662	0.82 %
<b>Sum of Top 20:</b>		<b>9,555,456,005</b>	<b>86.94 %</b>
<b>Sum Other:</b>		<b>1,435,013,312</b>	<b>13.06 %</b>
<b>Sum All:</b>		<b>10,990,469,318</b>	<b>100.00 %</b>

## Top 20 Consumed (in processes) – 2006 RPPR

### Top 20 Substances Consumed (in processes)

CAS Number	SUBSTANCE NAME	Consumed On-Site (pounds)	% of Total
115-07-1	PROPYLENE [PROPENE]	1,114,118,651	27.58 %
75-01-4	VINYL CHLORIDE	457,288,117	11.32 %
71-43-2	BENZENE	337,395,926	8.35 %
110-82-7	CYCLOHEXANE	323,977,313	8.02 %
108-88-3	TOLUENE	303,023,170	7.50 %
110-54-3	N-HEXANE	172,873,628	4.28 %
74-85-1	ETHYLENE	164,946,564	4.08 %
7782-50-5	CHLORINE	144,544,586	3.58 %
100-41-4	ETHYLBENZENE	111,699,799	2.77 %
108-05-4	VINYL ACETATE	83,783,461	2.07 %
75-44-5	PHOSGENE	82,847,118	2.05 %
75-21-8	ETHYLENE OXIDE	73,649,894	1.82 %
85-44-9	PHTHALIC ANHYDRIDE	56,622,773	1.40 %
71-55-6	1,1,1-TRICHLOROETHANE	53,349,816	1.32 %
7697-37-2	NITRIC ACID	48,699,914	1.21 %
99-65-0	M-DINITROBENZENE	43,046,272	1.07 %
98-95-3	NITROBENZENE	37,518,873	0.93 %
100-44-7	BENZYL CHLORIDE	36,550,434	0.90 %
7664-41-7	AMMONIA	30,090,190	0.74 %
75-56-9	PROPYLENE OXIDE	26,776,329	0.66 %
<b>Sum of Top 20:</b>		<b>3,702,802,828</b>	<b>91.66 %</b>
<b>Sum Other:</b>		<b>336,884,379</b>	<b>8.34 %</b>
<b>Sum All:</b>		<b>4,039,687,207</b>	<b>100.00 %</b>

### Top 20 Facilities for Substances Consumed (in processes)

FACILITY NAME (CITY)	COUNTY	Consumed On-Site (pounds)	% of Total
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	1,322,115,319	32.73 %
CONOCOPHILLIPS CO (LINDEN)	UNION	947,100,000	23.44 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	325,055,797	8.05 %
OXY VINYL S LP (PEDRICKTOWN)	SALEM	300,229,081	7.43 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	192,703,028	4.77 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	129,887,497	3.22 %
SOLVAY SOLE XIS (THOROFARE)	GLOUCESTER	96,153,570	2.38 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	87,951,061	2.18 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	84,146,321	2.08 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	82,948,124	2.05 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	78,440,356	1.94 %
HESS CORPORATION (PORT READING)	MIDDLESEX	76,897,341	1.90 %
KUEHNE COMPANY (KEARNY)	HUDSON	45,610,280	1.13 %
LUBRIZOL ADVANCED MATERIALS INC (OLDMANS TWP)	SALEM	44,817,704	1.11 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	22,475,905	0.56 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	16,677,232	0.41 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	14,260,217	0.35 %
EXXON MOBIL CHEMICAL COMPANY (EDISON)	MIDDLESEX	13,615,781	0.34 %
BENJAMIN MOORE & CO. (NEWARK)	ESSEX	13,321,290	0.33 %
LANXESS SYBRON CHEMICALS (BIRMINGHAM)	BURLINGTON	12,117,464	0.30 %
<b>Sum of Top 20:</b>		<b>3,906,523,368</b>	<b>96.70 %</b>
<b>Sum Other:</b>		<b>133,163,839</b>	<b>3.30 %</b>
<b>Sum All:</b>		<b>4,039,687,207</b>	<b>100.00 %</b>

## Top 20 Shipped as (or in) Product – 2006 RPPR

### Top 20 Substances Shipped as (or in) Product

CAS Number	SUBSTANCE NAME	Shipped as Product (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	4,528,434,215	27.00 %
108-88-3	TOLUENE	3,480,317,424	20.75 %
110-54-3	N-HEXANE	1,486,496,291	8.86 %
95-63-6	1,2,4-TRIMETHYL BENZENE	1,188,908,016	7.09 %
100-41-4	ETHYLBENZENE	1,158,334,330	6.91 %
1634-04-4	METHYL TERT-BUTYL ETHER	961,984,326	5.74 %
71-43-2	BENZENE	727,304,245	4.34 %
98-82-8	CUMENE	655,401,361	3.91 %
91-20-3	NAPHTHALENE	643,713,893	3.84 %
110-82-7	CYCLOHEXANE	592,893,005	3.53 %
7440-50-8 & N100	COPPER & COMPOUNDS	265,339,371	1.58 %
115-07-1	PROPYLENE [PROPENE]	259,923,811	1.55 %
107-21-1	ETHYLENE GLYCOL	138,689,440	0.83 %
74-85-1	ETHYLENE	131,870,577	0.79 %
7647-01-0	HYDROCHLORIC ACID	50,683,151	0.30 %
7439-92-1 & N420	LEAD & COMPOUNDS	49,253,808	0.29 %
7440-66-6 & N982	ZINC & COMPOUNDS	43,149,730	0.26 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	38,123,983	0.23 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	36,494,256	0.22 %
7632-00-0	SODIUM NITRITE	28,865,500	0.17 %
<b>Sum of Top 20:</b>		<b>16,466,180,733</b>	<b>98.17 %</b>
<b>Sum Other:</b>		<b>306,808,374</b>	<b>1.83 %</b>
<b>Sum All:</b>		<b>16,772,989,107</b>	<b>100.00 %</b>

### Top 20 Facilities for Substances Shipped as (or in) Product

FACILITY NAME (CITY)	COUNTY	Shipped as Product (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	4,672,252,242	27.86 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,990,661,849	17.83 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,672,635,108	9.97 %
HESS CORPORATION (PORT READING)	MIDDLESEX	1,029,683,369	6.14 %
CONOCO PHILLIPS (LINDEN)	UNION	800,014,845	4.77 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	692,412,899	4.13 %
GULF OIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	597,449,609	3.56 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	596,512,516	3.56 %
GULF OIL LIMITED PARTNERSHIP (LINDEN)	UNION	571,845,249	3.41 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	568,701,560	3.39 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	488,210,244	2.91 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	253,905,936	1.51 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	252,014,882	1.50 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	241,865,602	1.44 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	178,861,154	1.07 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	132,338,491	0.79 %
AMROD CORP (NEWARK)	ESSEX	123,542,560	0.74 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	58,421,590	0.35 %
COLONIAL WIRE & CABLE (EDISON)	MIDDLESEX	47,485,569	0.28 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	47,167,792	0.28 %
<b>Sum of Top 20:</b>		<b>16,015,983,066</b>	<b>95.49 %</b>
<b>Sum Other:</b>		<b>757,006,041</b>	<b>4.51 %</b>
<b>Sum All:</b>		<b>16,772,989,107</b>	<b>100.00 %</b>

Top 10 NAICS Groups for Substances Shipped as (or in) Product – 2006 RPPR

NAICS Group	Description	Shipped as (or in) Product (pounds)	% of Total
324	Petroleum and Coal Products Manufacturing	10,686,854,756	63.71
424	Merchant Wholesalers, Nondurable Goods	5,170,385,383	30.83
325	Chemical Manufacturing	509,862,346	3.04
331	Primary Metal Manufacturing	291,661,979	1.74
335	Electrical Equipment, Appliance, and Component Mfg	46,725,891	0.28
326	Plastics and Rubber Products Manufacturing	24,052,190	0.14
336	Transportation Equipment Manufacturing	9,994,506	0.06
332	Fabricated Metal Product Manufacturing	9,186,690	0.05
327	Nonmetallic Mineral Product Manufacturing	6,790,402	0.04
322	Paper Manufacturing	5,035,889	0.03
Sum of Top 10 Industry Groups:		16,760,550,032	99.92

Top 10 Facilities in NAICS Groups #324  
for Substances Shipped as (or in) Product – 2006 RPPR

FACILITY NAME	Shipped as (or in) Product (pounds)	% of Total Shipped
CONOCOPHILLIPS CO	4,672,252,242	27.86
SUNOCO, INC. (R&M) EAGLE POINT FACILITY	2,990,661,849	17.83
VALERO REFINING COMPANY NEW JERSEY	1,672,635,108	9.97
HESS CORPORATION	1,029,683,369	6.14
CITGO ASPHALT REFINING CO.	253,905,936	1.51
CHEVRON PRODUCTS COMPANY	58,421,590	0.35
EXXON MOBIL OIL CORPORATION	6,751,964	0.04
EXXONMOBIL L&S COMPANY	804,876	0.00
OWENS-CORNING	405,662	0.00
TOTAL LUBRICANTS USA INC	359,515	0.00
Sum of Top 10 NAICS #324 of All Shipped:	10,685,882,111	63.71

## Top 10 Nonproduct Output – 2006 RPPR

### Top 10 Substances Generated as Nonproduct Output

CAS Number	SUBSTANCE NAME	NPO (pounds)	Percentage
7647-01-0	HYDROCHLORIC ACID	69,902,389	27.28 %
7440-66-6 & N982	ZINC & COMPOUNDS	35,103,491	13.70 %
67-56-1	METHANOL	19,120,044	7.46 %
7440-50-8 & N100	COPPER & COMPOUNDS	19,038,616	7.43 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	15,408,257	6.01 %
7439-92-1 & N420	LEAD & COMPOUNDS	13,802,822	5.39 %
7664-41-7	AMMONIA	7,625,571	2.98 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	6,189,749	2.42 %
1330-20-7	XYLENE (MIXED ISOMERS)	5,564,134	2.17 %
108-88-3	TOLUENE	5,499,542	2.15 %
<b>Sum of Top 10:</b>		<b>197,254,615</b>	<b>76.99 %</b>
<b>Sum Other:</b>		<b>58,962,884</b>	<b>23.01 %</b>
<b>Sum All:</b>		<b>256,217,499</b>	<b>100.00 %</b>

### Top 10 Facilities Generating Nonproduct Output

FACILITYNAME (CITY)	COUNTY	NPO (pounds)	Percentage
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	59,734,226	23.31 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	34,488,745	13.46 %
AMROD CORP (NEWARK)	ESSEX	13,202,369	5.15 %
INFINEUM USA (LINDEN)	UNION	10,161,896	3.97 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	8,211,008	3.20 %
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	7,891,424	3.08 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	7,878,223	3.07 %
CONOCOPHILLIPS CO (LINDEN)	UNION	7,732,851	3.02 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	5,807,559	2.27 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	5,313,836	2.07 %
<b>Sum of Top 10:</b>		<b>160,422,137</b>	<b>62.61 %</b>
<b>Sum Other:</b>		<b>95,795,362</b>	<b>37.39 %</b>
<b>Sum All:</b>		<b>256,217,499</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Nonproduct Output

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	NPO (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	35,903,338
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC & COMPOUNDS	27,755,840
AMROD CORP (NEWARK)	ESSEX	COPPER & COMPOUNDS	13,202,369
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,143,205
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD & COMPOUNDS	7,839,490
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	7,493,291
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	6,610,261
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	5,899,378
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	MANGANESE & COMPOUNDS	4,000,892
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	METHANOL	3,766,990

## Top 10 On-Site Releases – 2006 RPPR

### Top 10 Substances for On Site Releases

CAS Number	SUBSTANCE NAME	On-Site Releases (pounds)	% of Total
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,548,159	35.48 %
7647-01-0	HYDROCHLORIC ACID	6,075,800	32.92 %
7664-93-9	SULFURIC ACID	1,151,696	6.24 %
7664-41-7	AMMONIA	773,506	4.19 %
67-56-1	METHANOL	488,089	2.64 %
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	295,569	1.60 %
7664-39-3	HYDROGEN FLUORIDE	289,043	1.57 %
108-88-3	TOLUENE	262,668	1.42 %
1330-20-7	XYLENE (MIXED ISOMERS)	226,760	1.23 %
N106	CYANIDE COMPOUNDS	173,621	0.94 %
<b>Sum of Top 10:</b>		<b>16,284,911</b>	<b>88.24 %</b>
<b>Sum Other:</b>		<b>2,169,467</b>	<b>11.76 %</b>
<b>Sum All:</b>		<b>18,454,378</b>	<b>100.00 %</b>

### Top 10 Facilities for On-Site Releases

FACILITYNAME (CITY)	COUNTY	On-Site Releases (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	4,442,866	24.07 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,113,239	16.87 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	2,985,336	16.18 %
CONOCOPHILLIPS CO (LINDEN)	UNION	2,362,033	12.80 %
RC CAPE MAY HOLDINGS LLC (BEESLEY'S POINT)	CAPE MAY	736,016	3.99 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	502,212	2.72 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	468,089	2.54 %
CHART CORP (PATERSON)	PASSAIC	389,401	2.11 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	353,088	1.91 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	305,270	1.65 %
<b>Sum of Top 10:</b>		<b>15,657,550</b>	<b>84.84 %</b>
<b>Sum Other:</b>		<b>2,796,828</b>	<b>15.16 %</b>
<b>Sum All:</b>		<b>18,454,378</b>	<b>100.00 %</b>

### Top 10 Individual Reports of On-Site Releases

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Releases (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,835,527
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,777,218
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	2,657,472
CONOCOPHILLIPS CO (LINDEN)	UNION	NITRATE COMPOUNDS (WATER DISSOCIABLE)	2,100,000
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	NITRATE COMPOUNDS (WATER DISSOCIABLE)	416,500
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	SULFURIC ACID	407,703
CHART CORP (PATERSON)	PASSAIC	METHANOL	389,401
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	287,106
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	259,951
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	CHLORODIFLUOROMETHANE [HCFC-22]	242,779



## Top 10 Total Air Emissions – 2006 RPPR

### Top 10 Substances for Total Air Emissions

CAS Number	SUBSTANCE NAME	Total Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	6,075,800	53.54 %
7664-93-9	SULFURIC ACID	1,151,696	10.15 %
7664-41-7	AMMONIA	652,109	5.75 %
67-56-1	METHANOL	487,993	4.30 %
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	295,569	2.60 %
7664-39-3	HYDROGEN FLUORIDE	289,043	2.55 %
108-88-3	TOLUENE	256,972	2.26 %
1330-20-7	XYLENE (MIXED ISOMERS)	223,120	1.97 %
N106	CYANIDE COMPOUNDS	170,695	1.50 %
100-42-5	STYRENE	167,943	1.48 %
<b>Sum of Top 10:</b>		<b>9,770,940</b>	<b>86.10 %</b>
<b>Sum Other:</b>		<b>1,577,655</b>	<b>13.90 %</b>
<b>Sum All:</b>		<b>11,348,595</b>	<b>100.00 %</b>

### Top 10 Facilities for Total Air Emissions

FACILITY NAME (CITY)	COUNTY	Total Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,102,560	27.34 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	2,969,898	26.17 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	735,411	6.48 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	457,974	4.04 %
CHART CORP (PATERSON)	PASSAIC	389,401	3.43 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	305,270	2.69 %
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	253,786	2.24 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	247,535	2.18 %
CONOCOPHILLIPS CO (LINDEN)	UNION	242,486	2.14 %
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	231,107	2.04 %
<b>Sum of Top 10:</b>		<b>8,935,428</b>	<b>78.74 %</b>
<b>Sum Other:</b>		<b>2,413,167</b>	<b>21.26 %</b>
<b>Sum All:</b>		<b>11,348,595</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Total Air Emissions

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Total Air Emissions (pounds)
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,777,218
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	2,657,472
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	SULFURIC ACID	407,703
CHART CORP (PATERSON)	PASSAIC	METHANOL	389,401
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	287,106
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	259,951
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	CHLORODIFLUOROMETHANE [HCFC-22]	242,779
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	211,441
COGEN TECHNOLOGIES LINDEN VENTURE, L.P. (LINDEN CITY)	UNION	AMMONIA	204,053
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	SULFURIC ACID	177,999

## Top 10 Stack Air Emissions – 2006 RPPR

### Top 10 Substances for Stack Air Emissions

CAS Number	SUBSTANCE NAME	Stack Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	6,072,460	59.22 %
7664-93-9	SULFURIC ACID	1,150,677	11.22 %
7664-41-7	AMMONIA	599,258	5.84 %
67-56-1	METHANOL	354,278	3.45 %
7664-39-3	HYDROGEN FLUORIDE	288,237	2.81 %
108-88-3	TOLUENE	187,384	1.83 %
N106	CYANIDE COMPOUNDS	170,695	1.66 %
100-42-5	STYRENE	154,826	1.51 %
1330-20-7	XYLENE (MIXED ISOMERS)	138,096	1.35 %
110-54-3	N-HEXANE	129,925	1.27 %
<b>Sum of Top 10:</b>		<b>9,245,836</b>	<b>90.17 %</b>
<b>Sum Other:</b>		<b>1,008,504</b>	<b>9.83 %</b>
<b>Sum All:</b>		<b>10,254,340</b>	<b>100.00 %</b>

### Top 10 Facilities for Stack Air Emissions

FACILITY NAME (CITY)	COUNTY	Stack Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,101,541	30.25 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	2,969,618	28.96 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	735,409	7.17 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	391,196	3.81 %
CONECTIV-DEEP WATER GENERATING STATION (PENNSVILLE)	SALEM	305,270	2.98 %
CHART CORP (PATERSON)	PASSAIC	286,627	2.80 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	200,929	1.96 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	200,636	1.96 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	192,352	1.88 %
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	128,268	1.25 %
<b>Sum of Top 10:</b>		<b>8,511,846</b>	<b>83.01 %</b>
<b>Sum Other:</b>		<b>1,742,494</b>	<b>16.99 %</b>
<b>Sum All:</b>		<b>10,254,340</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Stack Air Emissions

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Stack Air Emissions (pounds)
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,777,218
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	2,657,472
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	SULFURIC ACID	407,703
CONECTIV-DEEP WATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	287,106
CHART CORP (PATERSON)	PASSAIC	METHANOL	286,627
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	259,951
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	211,441
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	200,929
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	SULFURIC ACID	177,999
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	CYANIDE COMPOUNDS	170,695

## Top 10 Fugitive Air Emissions – 2006 RPPR

### Top 10 Substances for Fugitive Air Emissions

CAS Number	SUBSTANCE NAME	Fugitive Air Emissions (pounds)	% of Total
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	245,690	22.45 %
67-56-1	METHANOL	133,715	12.22 %
115-07-1	PROPYLENE [PROPENE]	90,186	8.24 %
1330-20-7	XYLENE (MIXED ISOMERS)	85,024	7.77 %
108-88-3	TOLUENE	69,588	6.36 %
7664-41-7	AMMONIA	52,851	4.83 %
75-69-4	TRICHLOROFLUOROMETHANE [CFC-11]	41,481	3.79 %
98-82-8	CUMENE	28,129	2.57 %
75-09-2	DICHLOROMETHANE	27,644	2.53 %
110-54-3	N-HEXANE	27,352	2.50 %
<b>Sum of Top 10:</b>		<b>801,660</b>	<b>73.26 %</b>
<b>Sum Other:</b>		<b>292,595</b>	<b>26.74 %</b>
<b>Sum All:</b>		<b>1,094,255</b>	<b>100.00 %</b>

### Top 10 Facilities for Fugitive Air Emissions

FACILITY NAME (CITY)	COUNTY	Fugitive Air Emissions (pounds)	% of Total
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	205,213	18.75 %
CONOCOPHILLIPS CO (LINDEN)	UNION	135,341	12.37 %
CHART CORP (PATERSON)	PASSAIC	102,774	9.39 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	66,778	6.10 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	46,899	4.29 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	38,754	3.54 %
SCHERING CORPORATION (KENILWORTH)	UNION	37,682	3.44 %
MERCK & CO INC (RAHWAY)	UNION	28,588	2.61 %
ANHEUSER BUSCH INC (NEWARK)	ESSEX	26,000	2.38 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	24,905	2.28 %
<b>Sum of Top 10:</b>		<b>712,934</b>	<b>65.15 %</b>
<b>Sum Other:</b>		<b>381,321</b>	<b>34.85 %</b>
<b>Sum All:</b>		<b>1,094,255</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Fugitive Air Emissions

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Fugitive Air Emissions (pounds)
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	CHLORODIFLUOROMETHANE [HCFC-22]	195,534
CHART CORP (PATERSON)	PASSAIC	METHANOL	102,774
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	88,000
ANHEUSER BUSCH INC (NEWARK)	ESSEX	CHLORODIFLUOROMETHANE [HCFC-22]	26,000
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	XYLENE (MIXED ISOMERS)	22,518
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	TRICHLOROFLUOROMETHANE [CFC-11]	21,100
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	CUMENE	20,830
SCHERING CORPORATION (KENILWORTH)	UNION	DICHLORODIFLUOROMETHANE [CFC-12]	20,179
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	TERT-BUTYL ALCOHOL	19,305
SCHERING CORPORATION (KENILWORTH)	UNION	TRICHLOROFLUOROMETHANE [CFC-11]	17,503

## Top 10 Surface Water Discharges – 2006 RPPR

### Top 10 Substances for Surface Water Discharges

CAS Number	SUBSTANCE NAME	Surface Water Discharges (pounds)	% of Total
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,543,781	94.36 %
7664-41-7	AMMONIA	120,601	1.74 %
7632-00-0	SODIUM NITRITE	63,474	0.92 %
78-92-2	SEC-BUTYL ALCOHOL	35,331	0.51 %
106-89-8	EPICHLOROHYDRIN	26,588	0.38 %
7440-66-6 & N982	ZINC & COMPOUNDS	18,215	0.26 %
7440-62-2 & N770	VANADIUM & COMPOUNDS	15,000	0.22 %
7440-50-8 & N100	COPPER & COMPOUNDS	14,835	0.21 %
7440-02-0 & N495	NICKEL & COMPOUNDS	10,896	0.16 %
1634-04-4	METHYL TERT-BUTYL ETHER	9,690	0.14 %
<b>Sum of Top 10:</b>		<b>6,858,411</b>	<b>98.90 %</b>
<b>Sum Other:</b>		<b>76,462</b>	<b>1.10 %</b>
<b>Sum All:</b>		<b>6,934,873</b>	<b>100.00 %</b>

### Top 10 Facilities for Surface Water Discharges

FACILITY NAME (CITY)	COUNTY	Surface Water Discharges (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	4,066,581	58.64 %
CONOCOPHILLIPS CO (LINDEN)	UNION	2,119,547	30.56 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	432,425	6.24 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	105,553	1.52 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	62,514	0.90 %
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	52,948	0.76 %
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	34,146	0.49 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	15,438	0.22 %
HESS CORPORATION (PORT READING)	MIDDLESEX	14,903	0.21 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	10,679	0.15 %
<b>Sum of Top 10:</b>		<b>6,914,734</b>	<b>99.71 %</b>
<b>Sum Other:</b>		<b>20,139</b>	<b>0.29 %</b>
<b>Sum All:</b>		<b>6,934,873</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Surface Water Discharges

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Surface Water Discharges (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,831,151
CONOCOPHILLIPS CO (LINDEN)	UNION	NITRATE COMPOUNDS (WATER DISSOCIABLE)	2,100,000
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	NITRATE COMPOUNDS (WATER DISSOCIABLE)	416,500
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	71,863
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	NITRATE COMPOUNDS (WATER DISSOCIABLE)	70,185
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	NITRATE COMPOUNDS (WATER DISSOCIABLE)	59,916
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	NITRATE COMPOUNDS (WATER DISSOCIABLE)	52,610
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	SODIUM NITRITE	35,771
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	SEC-BUTYL ALCOHOL	35,287
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	SODIUM NITRITE	27,703

## Top 10 On-Site Land Disposals – 2006 RPPR

### Top 10 Substances for On-Site Land Disposal

CAS Number	SUBSTANCE NAME	On-Site Land Disposal (pounds)	% of Total
108-45-2	1,3-PHENYLENEDIAMINE	48,516	28.39 %
8001-58-9	CREOSOTE	30,415	17.80 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	18,662	10.92 %
7440-66-6 & N982	ZINC & COMPOUNDS	9,768	5.72 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	7,874	4.61 %
7440-02-0 & N495	NICKEL & COMPOUNDS	6,954	4.07 %
95-54-5	1,2-PHENYLENEDIAMINE	6,206	3.63 %
108-95-2	PHENOL	6,114	3.58 %
7439-92-1 & N420	LEAD & COMPOUNDS	6,057	3.54 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	4,376	2.56 %
<b>Sum of Top 10:</b>		<b>144,942</b>	<b>84.81 %</b>
<b>Sum Other:</b>		<b>25,965</b>	<b>15.19 %</b>
<b>Sum All:</b>		<b>170,907</b>	<b>100.00 %</b>

### All Facilities for On-Site Land Disposal

FACILITY NAME (CITY)	COUNTY	On-Site Land Disposal (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	145,179	84.95 %
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	15,707	9.19 %
HESS CORPORATION (PORT READING)	MIDDLESEX	10,021	5.86 %
<b>Sum of All:</b>		<b>170,907</b>	<b>100.00 %</b>

### Top 10 Individual Reports of On-Site Land Disposal

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Land Disposal (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,3-PHENYLENEDIAMINE	48,516
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CREOSOTE	30,415
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	MANGANESE & COMPOUNDS	13,074
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	ZINC & COMPOUNDS	7,364
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,2-PHENYLENEDIAMINE	6,206
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	PHENOL	6,114
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	CHROMIUM & COMPOUNDS	6,018
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	MANGANESE & COMPOUNDS	5,588
HESS CORPORATION (PORT READING)	MIDDLESEX	LEAD & COMPOUNDS	5,062
HESS CORPORATION (PORT READING)	MIDDLESEX	NICKEL & COMPOUNDS	4,959

## Top 10 On-Site Management of Nonproduct Output – 2006 RPPR

### Top 10 Substances for NPO Managed On Site

CAS Number	SUBSTANCE NAME	On-Site Management (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	63,834,857	38.61 %
7440-66-6 & N982	ZINC & COMPOUNDS	25,304,942	15.30 %
7440-50-8 & N100	COPPER & COMPOUNDS	14,579,740	8.82 %
7664-41-7	AMMONIA	6,688,801	4.05 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	4,535,524	2.74 %
7664-39-3	HYDROGEN FLUORIDE	4,427,150	2.68 %
67-56-1	METHANOL	4,308,979	2.61 %
115-07-1	PROPYLENE [PROPENE]	3,823,471	2.31 %
7697-37-2	NITRIC ACID	3,789,598	2.29 %
108-88-3	TOLUENE	3,506,546	2.12 %
<b>Sum of Top 10:</b>		<b>134,799,608</b>	<b>81.52 %</b>
<b>Sum Other:</b>		<b>30,551,117</b>	<b>18.48 %</b>
<b>Sum All:</b>		<b>165,350,725</b>	<b>100.00 %</b>

### Top 10 Facilities for NPO Managed On Site

FACILITY NAME (CITY)	COUNTY	On-Site Management (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	52,426,118	31.71 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	30,795,553	18.62 %
AMROD CORP (NEWARK)	ESSEX	13,198,424	7.98 %
INFINEUM USA (LINDEN)	UNION	8,887,243	5.37 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	7,849,278	4.75 %
CONOCOPHILLIPS CO (LINDEN)	UNION	5,182,970	3.13 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	3,896,259	2.36 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,782,944	1.68 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,552,200	1.54 %
BASELL USA INC (EDISON)	MIDDLESEX	2,218,440	1.34 %
<b>Sum of Top 10:</b>		<b>129,789,429</b>	<b>78.49 %</b>
<b>Sum Other:</b>		<b>35,561,296</b>	<b>21.51 %</b>
<b>Sum All:</b>		<b>165,350,725</b>	<b>100.00 %</b>

### Top 10 Individual Reports of NPO Managed On Site

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Management (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	35,911,164
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC & COMPOUNDS	24,701,612
AMROD CORP (NEWARK)	ESSEX	COPPER & COMPOUNDS	13,198,424
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,121,035
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	7,492,542
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	MANGANESE & COMPOUNDS	3,650,638
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	3,300,000
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,404,297
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HYDROCHLORIC ACID	2,335,412
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	2,307,231

## Top 10 On-Site Recycling – 2006 RPPR

### Top 10 Substances Recycled On Site

CAS Number	SUBSTANCE NAME	On-Site Recycling (pounds)	% of Total
7440-66-6 & N982	ZINC & COMPOUNDS	25,304,942	48.89 %
7440-50-8 & N100	COPPER & COMPOUNDS	14,579,740	28.17 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	4,535,524	8.76 %
7439-92-1 & N420	LEAD & COMPOUNDS	3,386,269	6.54 %
67-56-1	METHANOL	1,035,206	2.00 %
1330-20-7	XYLENE (MIXED ISOMERS)	576,436	1.11 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	474,186	0.92 %
74-85-1	ETHYLENE	403,196	0.78 %
7440-02-0 & N495	NICKEL & COMPOUNDS	378,474	0.73 %
108-88-3	TOLUENE	157,516	0.30 %
<b>Sum of Top 10:</b>		<b>50,831,489</b>	<b>98.20 %</b>
<b>Sum Other:</b>		<b>931,726</b>	<b>1.80 %</b>
<b>Sum All:</b>		<b>51,763,215</b>	<b>100.00 %</b>

### Top 10 Facilities for On-Site Recycling

FACILITY NAME (CITY)	COUNTY	On-Site Recycling (pounds)	% of Total
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	30,795,553	59.49 %
AMROD CORP (NEWARK)	ESSEX	13,198,424	25.50 %
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	1,535,035	2.97 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	1,300,663	2.51 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	895,296	1.73 %
CARDOLITE CORPORATION (NEWARK)	ESSEX	550,000	1.06 %
ACU POWDER INTERNATIONAL L L C (UNION)	UNION	507,247	0.98 %
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	468,993	0.91 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	403,196	0.78 %
HOWMET CASTINGS (ROCKAWAY TWP)	MORRIS	382,364	0.74 %
<b>Sum of Top 10:</b>		<b>50,036,771</b>	<b>96.66 %</b>
<b>Sum Other:</b>		<b>1,726,444</b>	<b>3.34 %</b>
<b>Sum All:</b>		<b>51,763,215</b>	<b>100.00 %</b>

### Top 10 Individual Reports of On-Site Recycling

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Recycling (pounds)
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC & COMPOUNDS	24,701,612
AMROD CORP (NEWARK)	ESSEX	COPPER & COMPOUNDS	13,198,424
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	MANGANESE & COMPOUNDS	3,650,638
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD & COMPOUNDS	2,020,776
FRY'S METALS INC. (JERSEY CITY)	HUDSON	LEAD & COMPOUNDS	1,300,663
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	MANGANESE & COMPOUNDS	884,886
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	COPPER & COMPOUNDS	862,319
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	ZINC & COMPOUNDS	594,284
CARDOLITE CORPORATION (NEWARK)	ESSEX	XYLENE (MIXED ISOMERS)	550,000
ACU POWDER INTERNATIONAL L L C (UNION)	UNION	COPPER & COMPOUNDS	506,551

## Top 10 On-Site Energy Recovery – 2006 RPPR

### Top 10 Substances Destroyed On Site for Energy Recovery

CAS Number	SUBSTANCE NAME	On-Site Energy Recovery (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	3,937,589	56.29 %
7664-41-7	AMMONIA	2,053,808	29.36 %
67-56-1	METHANOL	434,415	6.21 %
108-88-3	TOLUENE	430,158	6.15 %
1330-20-7	XYLENE (MIXED ISOMERS)	73,006	1.04 %
108-10-1	METHYL ISOBUTYL KETONE	61,530	0.88 %
110-54-3	N-HEXANE	2,914	0.04 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	1,920	0.03 %
75-09-2	DICHLOROMETHANE	26	0.00 %
191-24-2	BENZO(G,H,J)PERYLENE	21	0.00 %
<b>Sum of Top 10:</b>		<b>6,995,386</b>	<b>100.00 %</b>
<b>Sum Other:</b>		<b>3</b>	<b>0.00 %</b>
<b>Sum All:</b>		<b>6,995,389</b>	<b>100.00 %</b>

### All Facilities for On-Site Energy Recovery

FACILITY NAME (CITY)	COUNTY	On-Site Energy Recovery (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	3,937,589	56.29 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,053,808	29.36 %
MERCK & CO INC (RAHWAY)	UNION	469,276	6.71 %
API FOILS INC (RAHWAY)	UNION	225,494	3.22 %
CUSTOM LAMINATIONS INC (PATERSON)	PASSAIC	144,017	2.06 %
C W C INDUSTRIES, INC. (NEWARK)	ESSEX	92,248	1.32 %
WEBTECH INC (ROBINSVILLE)	MERCER	68,100	0.97 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	2,919	0.04 %
SIEGFRIED (USA), INC. (PENNSVILLE)	SALEM	1,938	0.03 %
<b>Sum of All:</b>		<b>6,995,389</b>	<b>100.00 %</b>

### Top 10 Individual Reports of On-Site Energy Recovery

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Energy Recovery (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	3,937,589
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	2,053,808
MERCK & CO INC (RAHWAY)	UNION	METHANOL	404,812
CUSTOM LAMINATIONS INC (PATERSON)	PASSAIC	TOLUENE	144,017
API FOILS INC (RAHWAY)	UNION	TOLUENE	100,373
C W C INDUSTRIES, INC. (NEWARK)	ESSEX	TOLUENE	73,530
API FOILS INC (RAHWAY)	UNION	XYLENE (MIXED ISOMERS)	73,006
MERCK & CO INC (RAHWAY)	UNION	TOLUENE	64,438
WEBTECH INC (ROBINSVILLE)	MERCER	TOLUENE	47,800
API FOILS INC (RAHWAY)	UNION	METHYL ISOBUTYL KETONE	41,230



## Top 10 Destroyed through On-Site Treatment – 2006 RPPR

### Top 10 Substances Destroyed through On-Site Treatment

CAS Number	SUBSTANCE NAME	Destroyed On-Site (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	59,897,268	56.19 %
7664-41-7	AMMONIA	4,634,993	4.35 %
7664-39-3	HYDROGEN FLUORIDE	4,427,150	4.15 %
115-07-1	PROPYLENE [PROPENE]	3,823,471	3.59 %
7697-37-2	NITRIC ACID	3,789,598	3.56 %
108-88-3	TOLUENE	2,918,872	2.74 %
74-85-1	ETHYLENE	2,901,672	2.72 %
67-56-1	METHANOL	2,839,358	2.66 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	2,390,410	2.24 %
7664-93-9	SULFURIC ACID	2,299,020	2.16 %
<b>Sum of Top 10:</b>		<b>89,921,812</b>	<b>84.36 %</b>
<b>Sum Other:</b>		<b>16,670,309</b>	<b>15.64 %</b>
<b>Sum All:</b>		<b>106,592,121</b>	<b>100.00 %</b>

### Top 10 Facilities for On-Site Destruction through Treatment

FACILITY NAME (CITY)	COUNTY	Destroyed On-Site (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	48,488,529	45.49 %
INFINEUM USA (LINDEN)	UNION	8,887,243	8.34 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	7,849,278	7.36 %
CONOCOPHILLIPS CO (LINDEN)	UNION	5,182,970	4.86 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,782,944	2.61 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,552,200	2.39 %
BASELL USA INC (EDISON)	MIDDLESEX	2,218,440	2.08 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	2,071,766	1.94 %
CHAMBERS COGENERATION L.P. (CARNEYS POINT)	SALEM	2,064,692	1.94 %
VALERO REFINING COMPANY NEW JERSEY (GREEN WICH TWP)	GLOUCESTER	1,848,301	1.73 %
<b>Sum of Top 10:</b>		<b>83,946,363</b>	<b>78.75 %</b>
<b>Sum Other:</b>		<b>22,645,758</b>	<b>21.25 %</b>
<b>Sum All:</b>		<b>106,592,121</b>	<b>100.00 %</b>

### Top 10 Individual Reports of On-Site Destruction through Treatment

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Destroyed On-Site (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	31,973,575
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,121,035
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	7,492,542
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	3,300,000
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,404,297
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HYDROCHLORIC ACID	2,335,412
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	2,261,481
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRIC ACID	2,218,662
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	2,062,927
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	1,974,191

## Top 10 Off-Site Transfers of Nonproduct Output – 2006 RPPR

### Top 10 Substances for Off-Site Transfers

CAS Number	SUBSTANCE NAME	Off-Site Transfers (pounds)	% of Total
67-56-1	METHANOL	14,353,138	20.25 %
7439-92-1 & N420	LEAD & COMPOUNDS	10,423,377	14.70 %
7440-66-6 & N982	ZINC & COMPOUNDS	9,745,430	13.75 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,468,030	9.12 %
107-21-1	ETHYLENE GLYCOL	3,136,529	4.42 %
7440-02-0 & N495	NICKEL & COMPOUNDS	3,012,961	4.25 %
1330-20-7	XYLENE (MIXED ISOMERS)	2,706,510	3.82 %
7440-50-8 & N100	COPPER & COMPOUNDS	2,604,229	3.67 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	1,877,938	2.65 %
108-88-3	TOLUENE	1,742,244	2.46 %
<b>Sum of Top 10:</b>		<b>56,070,386</b>	<b>79.09 %</b>
<b>Sum Other:</b>		<b>14,820,093</b>	<b>20.91 %</b>
<b>Sum All:</b>		<b>70,890,479</b>	<b>100.00 %</b>

### Top 10 Facilities for Off-Site Transfers

FACILITY NAME (CITY)	COUNTY	Off-Site Transfers (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	7,861,607	11.09 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	7,021,853	9.91 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	5,785,679	8.16 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	3,691,518	5.21 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	3,686,661	5.20 %
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	3,293,502	4.65 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	2,903,965	4.10 %
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	2,564,587	3.62 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,561,224	3.61 %
THYSSEN KRUPP VDM USA, INC. (EAST HANOVER TWP)	MORRIS	1,972,950	2.78 %
<b>Sum of Top 10:</b>		<b>41,343,546</b>	<b>58.32 %</b>
<b>Sum Other:</b>		<b>29,546,933</b>	<b>41.68 %</b>
<b>Sum All:</b>		<b>70,890,479</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Off-Site Transfers

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Transfers (pounds)
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD & COMPOUNDS	7,838,093
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	5,699,981
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,467,199
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	METHANOL	3,293,502
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC & COMPOUNDS	3,049,400
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	ZINC & COMPOUNDS	2,912,643
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	ETHYLENE GLYCOL	2,061,504
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	XYLENE (MIXED ISOMERS)	1,356,712
THYSSEN KRUPP VDM USA, INC. (EAST HANOVER TWP)	MORRIS	NICKEL & COMPOUNDS	1,275,400
FERRO CORP (LOGAN TWP)	GLOUCESTER	BENZAL CHLORIDE	1,275,055

## Top 10 Discharges to Publicly-Owned Treatment Works (POTWs) – 2006 RPPR

### Top 10 Substances for Discharges to POTWs

CAS Number	SUBSTANCE NAME	POTW Discharges (pounds)	% of Total
67-56-1	METHANOL	7,890,452	45.67 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,388,279	36.97 %
107-21-1	ETHYLENE GLYCOL	2,274,281	13.16 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	241,386	1.40 %
75-09-2	DICHLOROMETHANE	177,614	1.03 %
7632-00-0	SODIUM NITRITE	100,912	0.58 %
7664-41-7	AMMONIA	47,038	0.27 %
75-65-0	TERT-BUTYL ALCOHOL	46,844	0.27 %
106-89-8	EPICHLOROHYDRIN	29,455	0.17 %
67-66-3	CHLOROFORM	17,559	0.10 %
<b>Sum of Top 10:</b>		<b>17,213,820</b>	<b>99.63 %</b>
<b>Sum Other:</b>		<b>64,574</b>	<b>0.37 %</b>
<b>Sum All:</b>		<b>17,278,394</b>	<b>100.00 %</b>

### Top 10 Facilities for Discharges to POTWs

FACILITY NAME (CITY)	COUNTY	POTW Discharges (pounds)	% of Total
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	6,923,159	40.07 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	5,784,124	33.48 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	809,886	4.69 %
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	661,591	3.83 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	311,722	1.80 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	306,926	1.78 %
METEM CORPORATION (PARSIPPANY-TROY HILLS TWP)	MORRIS	216,048	1.25 %
SAINT GOBAIN PERFORMANCE PLASTICS CORP (WAYNE)	PASSAIC	214,840	1.24 %
MERCK & CO INC (RAHWAY)	UNION	188,001	1.09 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	185,801	1.08 %
<b>Sum of Top 10:</b>		<b>15,602,098</b>	<b>90.30 %</b>
<b>Sum Other:</b>		<b>1,676,296</b>	<b>9.70 %</b>
<b>Sum All:</b>		<b>17,278,394</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Discharges to POTWs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	POTW Discharges (pounds)
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	5,699,906
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,467,199
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	ETHYLENE GLYCOL	2,061,504
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	1,214,160
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	METHANOL	798,266
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	METHANOL	661,591
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	NITRATE COMPOUNDS (WATER DISSOCIABLE)	298,663
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	METHANOL	286,017
METEM CORPORATION (PARSIPPANY-TROY HILLS TWP)	MORRIS	NITRATE COMPOUNDS (WATER DISSOCIABLE)	216,045
SAINT GOBAIN PERFORMANCE PLASTICS CORP (WAYNE)	PASSAIC	NITRATE COMPOUNDS (WATER DISSOCIABLE)	214,840

## Top 10 Transfers for Off-Site Recycling – 2006 RPPR

### Top 10 Substances Transferred Off Site for Recycling

CAS Number	SUBSTANCE NAME	Off-Site Recycling (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	9,856,317	32.36 %
7440-66-6 & N982	ZINC & COMPOUNDS	8,298,988	27.24 %
7440-02-0 & N495	NICKEL & COMPOUNDS	2,894,588	9.50 %
7440-50-8 & N100	COPPER & COMPOUNDS	2,274,001	7.47 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	1,781,681	5.85 %
7440-48-4 & N096	COBALT & COMPOUNDS	1,443,520	4.74 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	1,151,085	3.78 %
108-10-1	METHYL ISOBUTYL KETONE	802,390	2.63 %
107-21-1	ETHYLENE GLYCOL	778,955	2.56 %
75-09-2	DICHLOROMETHANE	266,255	0.87 %
<b>Sum of Top 10:</b>		<b>29,547,780</b>	<b>97.00 %</b>
<b>Sum Other:</b>		<b>913,732</b>	<b>3.00 %</b>
<b>Sum All:</b>		<b>30,461,512</b>	<b>100.00 %</b>

### Top 10 Facilities for Off-Site Transfers for Recycling

FACILITY NAME (CITY)	COUNTY	Off-Site Recycling (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	7,861,600	25.81 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	3,691,518	12.12 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	3,437,179	11.28 %
THYSSEN KRUPP VDM USA, INC. (EASTHANOVER TWP)	MORRIS	1,972,950	6.48 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	1,467,987	4.82 %
HOWMET CASTINGS (ROCKAWAY TWP)	MORRIS	1,105,623	3.63 %
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	998,362	3.28 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	823,900	2.70 %
RATHGIBSON (NORTH BRANCH)	SOMERSET	778,261	2.55 %
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	656,940	2.16 %
<b>Sum of Top 10:</b>		<b>22,794,320</b>	<b>74.83 %</b>
<b>Sum Other:</b>		<b>7,667,192</b>	<b>25.17 %</b>
<b>Sum All:</b>		<b>30,461,512</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Off-Site Transfers for Recycling

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Recycling (pounds)
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD & COMPOUNDS	7,838,086
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC & COMPOUNDS	3,049,400
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	ZINC & COMPOUNDS	2,912,643
THYSSEN KRUPP VDM USA, INC. (EASTHANOVER TWP)	MORRIS	NICKEL & COMPOUNDS	1,275,400
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	ZINC & COMPOUNDS	954,940
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	METHYL ISOBUTYL KETONE	802,390
HOWMET CASTINGS (ROCKAWAY TWP)	MORRIS	NICKEL & COMPOUNDS	725,720
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	COBALT & COMPOUNDS	679,993
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	ZINC & COMPOUNDS	650,435
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	ETHYLENE GLYCOL	626,765

## Top 10 Transfers for Off-Site Energy Recovery – 2006 RPPR

### Top 10 Substances Transferred Off-Site for Energy Recovery

CAS Number	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)	% of Total
67-56-1	METHANOL	6,272,550	36.09 %
1330-20-7	XYLENE (MIXED ISOMERS)	2,541,782	14.62 %
108-88-3	TOLUENE	1,423,348	8.19 %
98-87-3	BENZAL CHLORIDE	1,275,055	7.34 %
108-45-2	1,3-PHENYLENEDIAMINE	924,519	5.32 %
100-44-7	BENZYL CHLORIDE	766,438	4.41 %
78-92-2	SEC-BUTYL ALCOHOL	674,886	3.88 %
71-36-3	N-BUTYL ALCOHOL	466,187	2.68 %
100-41-4	ETHYLBENZENE	439,216	2.53 %
110-54-3	N-HEXANE	326,527	1.88 %
<b>Sum of Top 10:</b>		<b>15,110,508</b>	<b>86.94 %</b>
<b>Sum Other:</b>		<b>2,269,468</b>	<b>13.06 %</b>
<b>Sum All:</b>		<b>17,379,976</b>	<b>100.00 %</b>

### Top 10 Facilities for Off-Site Transfers for Energy Recovery

FACILITY NAME (CITY)	COUNTY	Off-Site Energy Recovery (pounds)	% of Total
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	3,178,449	18.29 %
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	2,560,354	14.73 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,551,234	14.68 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,596,859	9.19 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	1,110,932	6.39 %
MERCK & CO INC (RAHWAY)	UNION	975,598	5.61 %
INFINEUM USA (LINDEN)	UNION	790,667	4.55 %
EXXON MOBIL CHEMICAL COMPANY (EDISON)	MIDDLESEX	509,119	2.93 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	439,086	2.53 %
BASF CORPORATION (BELVIDERE)	WARREN	424,458	2.44 %
<b>Sum of Top 10:</b>		<b>14,136,756</b>	<b>81.34 %</b>
<b>Sum Other:</b>		<b>3,243,220</b>	<b>18.66 %</b>
<b>Sum All:</b>		<b>17,379,976</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Off-Site Transfers for Energy Recovery

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	METHANOL	3,178,449
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	XYLENE (MIXED ISOMERS)	1,356,605
FERRO CORP (LOGAN TWP)	GLOUCESTER	BENZAL CHLORIDE	1,275,055
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,3-PHENYLENEDIAMINE	924,519
MERCK & CO INC (RAHWAY)	UNION	METHANOL	869,375
FERRO CORP (LOGAN TWP)	GLOUCESTER	BENZYL CHLORIDE	766,438
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	METHANOL	723,407
INFINEUM USA (LINDEN)	UNION	SEC-BUTYL ALCOHOL	674,886
STEPAN COMPANY (FIELDSBORO)	BURLINGTON	METHANOL	415,633
FERRO CORP (LOGAN TWP)	GLOUCESTER	TOLUENE	413,883

## Top 10 Destroyed through Off-Site Treatment – 2006 RPPR

### Top 10 Substances Transferred Off-Site for Treatment (Destruction)

CAS Number	SUBSTANCE NAME	Off-Site Treatment (pounds)	% of Total
78-92-2	SEC-BUTYL ALCOHOL	378,236	15.71 %
7439-92-1 & N420	LEAD & COMPOUNDS	312,367	12.98 %
108-88-3	TOLUENE	233,807	9.71 %
75-69-4	TRICHLOROFLUOROMETHANE [CFC-11]	158,893	6.60 %
7440-66-6 & N982	ZINC & COMPOUNDS	146,764	6.10 %
1330-20-7	XYLENE (MIXED ISOMERS)	126,198	5.24 %
67-56-1	METHANOL	113,535	4.72 %
75-05-8	ACETONITRILE	82,927	3.44 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	70,635	2.93 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	55,905	2.32 %
<b>Sum of Top 10:</b>		<b>1,679,267</b>	<b>69.75 %</b>
<b>Sum Other:</b>		<b>728,131</b>	<b>30.25 %</b>
<b>Sum All:</b>		<b>2,407,399</b>	<b>100.00 %</b>

### Top 10 Facilities for Off-Site Transfers for Treatment (Destruction)

FACILITY NAME (CITY)	COUNTY	Off-Site Treatment (pounds)	% of Total
INFINEUM USA (LINDEN)	UNION	382,244	15.88 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	249,482	10.36 %
SCHERING CORPORATION (KENILWORTH)	UNION	158,893	6.60 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	150,521	6.25 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	137,307	5.70 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	123,495	5.13 %
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	114,553	4.76 %
AMERICAN GALVANIZING CO INC (FOLSOM)	ATLANTIC	110,000	4.57 %
SIKA CORPORATION (LYNDHURST)	BERGEN	86,016	3.57 %
CROWN ROLL LEAF INC (PATERSON)	PASSAIC	82,000	3.41 %
<b>Sum of Top 10:</b>		<b>1,594,511</b>	<b>66.23 %</b>
<b>Sum Other:</b>		<b>812,887</b>	<b>33.77 %</b>
<b>Sum All:</b>		<b>2,407,399</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Off-Site Transfers for Treatment (Destruction)

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Treatment (pounds)
INFINEUM USA (LINDEN)	UNION	SEC-BUTYL ALCOHOL	378,236
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD & COMPOUNDS	249,482
SCHERING CORPORATION (KENILWORTH)	UNION	TRICHLOROFLUOROMETHANE [CFC-11]	158,893
AMERICAN GALVANIZING CO INC (FOLSOM)	ATLANTIC	ZINC & COMPOUNDS	110,000
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	TOLUENE	67,573
DUPONT PERFORMANCE ELASTOMERS L.L.C. (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	65,826
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	ACETONITRILE	56,665
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	LEAD & COMPOUNDS	55,750
SIKA CORPORATION (LYNDHURST)	BERGEN	XYLENE (MIXED ISOMERS)	49,178
CROWN ROLL LEAF INC (PATERSON)	PASSAIC	TOLUENE	48,000

## Top 10 Off-Site Transfers for Disposal – 2006 RPPR

### Top 10 Substances Transferred Off-Site for Disposal

CAS Number	SUBSTANCE NAME	Off-Site Disposal (pounds)	% of Total
7440-66-6 & N982	ZINC & COMPOUNDS	1,287,902	38.30 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	479,126	14.25 %
7440-50-8 & N100	COPPER & COMPOUNDS	328,484	9.77 %
7439-92-1 & N420	LEAD & COMPOUNDS	253,559	7.54 %
7440-36-0 & N010	ANTIMONY & COMPOUNDS	119,266	3.55 %
55406-53-6	3-IODO-2-PROPYNYL BUTYL CARBAMATE	118,280	3.52 %
7440-02-0 & N495	NICKEL & COMPOUNDS	98,782	2.94 %
7440-39-3 & N040	BARIUM & COMPOUNDS	90,383	2.69 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	88,196	2.62 %
1163-19-5	DECA BROMODIPHENYL OXIDE	74,821	2.22 %
<b>Sum of Top 10:</b>		<b>2,938,799</b>	<b>87.39 %</b>
<b>Sum Other:</b>		<b>424,187</b>	<b>12.61 %</b>
<b>Sum All:</b>		<b>3,362,987</b>	<b>100.00 %</b>

### Top 10 Facilities for Off-Site Transfers for Disposal

FACILITY NAME (CITY)	COUNTY	Off-Site Disposal (pounds)	% of Total
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	854,321	25.40 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	485,212	14.43 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	332,685	9.89 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	160,827	4.78 %
BLEEMA MANUFACTURING CORPORATION (IRVINGTON)	ESSEX	140,000	4.16 %
PEARL ASSOCIATES & RICHARDS MFG CO SALES (IRVINGTON)	ESSEX	140,000	4.16 %
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	135,552	4.03 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	118,931	3.54 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	97,402	2.90 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	61,763	1.84 %
<b>Sum of Top 10:</b>		<b>2,526,693</b>	<b>75.13 %</b>
<b>Sum Other:</b>		<b>836,293</b>	<b>24.87 %</b>
<b>Sum All:</b>		<b>3,362,987</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Off-Site Transfers for Disposal

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Disposal (pounds)
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	ZINC & COMPOUNDS	583,260
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	ZINC & COMPOUNDS	279,060
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	MANGANESE & COMPOUNDS	213,334
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	ZINC & COMPOUNDS	161,996
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	MANGANESE & COMPOUNDS	142,632
BLEEMA MANUFACTURING CORPORATION (IRVINGTON)	ESSEX	COPPER & COMPOUNDS	140,000
PEARL ASSOCIATES & RICHARDS MFG CO SALES (IRVINGTON)	ESSEX	COPPER & COMPOUNDS	140,000
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	3-IODO-2-PROPYNYL BUTYL CARBAMATE	118,280
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	MANGANESE & COMPOUNDS	95,643
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	ZINC & COMPOUNDS	93,839