



Appendix F - 1

2005 RPPR Annual Report

Summary of 2005 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
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Statewide Materials Accounting Summary¹ – 2005 RPPR

	2005
Number of Facilities	528
Number of Substance Reports	2,044
Starting Inventory	1,030,061,829
Starting Inventory as NPO	5,390,765
Manufactured	11,292,158,895
Brought on Site	13,910,783,743
Brought on Site as Recycled	90,372,612
Consumed	4,288,737,391
Shipped	20,730,863,462
Ending Inventory	995,617,851
Ending Inventory as NPO	3,272,496
NPO	274,152,349
On-Site Releases	20,110,353
Stack Air Emissions	12,101,769
Fugitive Air Emissions	1,375,688
Surface Water Discharge	6,463,522
Ground Water Discharge	3
Land Disposal on-site	169,371
On-Site Management	173,507,084
Recycled & Reused on-site	63,241,167
Energy Recovered on-site	2,094,664
Destroyed on-site	108,171,253
EI(as NPO) - SI(as NPO)	-2,118,268
Off-Site Transfers	82,653,181
POTW Discharge	18,473,315
Waste Transfer - Recycling	39,413,031
Waste Transfer - Energy Recovery	16,970,102
Waste Transfer - Treatment	4,743,308
Waste Transfer - Disposal	3,053,213
Total Substance USE or Throughput	25,293,753,203

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

Number of Facilities and Reports by County – 2005 RPPR

COUNTY	# of Facilities	# of Reports
ATLANTIC	10	11
BERGEN	60	164
BURLINGTON	30	101
CAMDEN	20	66
CAPE MAY	1	18
CUMBERLAND	9	22
ESSEX	50	193
GLOUCESTER	26	175
HUDSON	24	98
HUNTERDON	14	28
MERCER	9	44
MIDDLESEX	78	380
MONMOUTH	11	20
MORRIS	40	71
OCEAN	9	19
PASSAIC	42	118
SALEM	12	156
SOMERSET	23	70
SUSSEX	2	2
UNION	45	219
WARREN	13	69
TOTAL:	528	2,044

Throughput Data Summary¹ by County – 2005 RPPR

COUNTY	# 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 & Reused on-site	Consumed	Shipped as (or in) Product	Ending Inventory	Nonproduct Output	
ATLANTIC	10	11	1,474,131	0	1,655,861	0	411,724	1,025,403	1,457,297	248,593	1,685,720
BERGEN	60	164	4,703,156	1,172,254	67,697,865	276,253	15,386,307	50,575,415	3,745,802	4,186,248	70,147,969
BURLINGTON	30	101	5,137,044	3,434,721	124,984,684	204,544	110,914,528	10,549,199	6,056,676	6,352,466	127,816,193
CAMDEN	20	66	18,353,570	44	541,348,287	86,812	12,578,973	528,304,028	18,044,403	863,353	541,746,354
CAPE MAY	1	18	495,817	2,705,708	555,918	0	1,580,051	368,727	495,141	1,313,641	3,262,418
CUMBERLAND	9	22	254,769	145,564	1,540,978	126,994	653,123	870,821	119,008	682,956	2,206,900
ESSEX	50	193	29,285,721	6,976,062	970,797,410	15,239,018	27,805,116	948,174,722	27,875,272	22,011,336	997,991,174
GLOUCESTER	26	175	225,144,989	5,783,425,788	3,448,926,428	358	1,526,151,352	7,654,442,980	249,197,589	21,731,798	9,202,326,130
HUDSON	24	98	7,757,894	16,179,606	141,967,868	2,862,423	86,220,838	61,272,789	5,589,371	15,593,792	163,087,418
HUNTERDON	14	28	1,911,196	197	8,339,173	2,109	986,872	7,110,638	2,272,299	271,491	8,369,001
MERCER	9	44	783,303	3,354,619	11,070,919	8,550	1,435,683	8,504,472	796,558	4,495,329	14,435,484
MIDDLESEX	78	380	357,257,402	690,373,153	3,852,755,580	41,861,124	535,270,227	3,983,311,642	329,596,713	92,473,090	4,611,054,959
MONMOUTH	11	20	15,468,647	43,036	146,052,810	14,523	0	156,237,101	5,883,346	646,890	156,883,992
MORRIS	40	71	4,102,358	560,803	34,652,809	448,861	4,059,348	24,871,936	6,592,241	4,265,705	33,196,989
OCEAN	9	19	201,324	0	2,153,359	31,403	183,878	1,627,858	242,127	350,374	2,162,110
PASSAIC	42	118	4,125,324	1,174,300	42,973,466	76,244	6,410,511	33,100,830	3,350,943	5,337,044	44,848,385
SALEM	12	156	20,719,356	244,841,811	754,856,629	201	820,692,345	117,486,397	19,763,629	62,731,021	1,000,909,763
SOMERSET	23	70	2,969,512	4,853	35,083,191	11,505	9,198,722	25,145,056	2,941,731	1,001,995	35,345,772
SUSSEX	2	2	69,766	0	69,385	0	0	0	59,667	84,014	84,014
UNION	45	219	321,325,291	4,529,432,058	3,621,861,067	1,986,257	1,040,011,975	7,098,677,393	304,777,023	25,936,586	8,164,625,955
WARREN	13	69	8,521,258	8,334,318	101,440,057	3,988	88,785,820	19,206,055	6,761,016	3,574,627	111,566,502
SUM:	528	2,044	1,030,061,829	11,292,158,895	13,910,783,743	63,241,167	4,288,737,391	20,730,863,462	995,617,851	274,152,349	25,293,753,203

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

Releases and Transfers Data Summary¹ by County – 2005 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	44,056	12,161	0	0	0	56,217	7	81,883	661	312	109,438	192,302	ATLANTIC
BERGEN	90,172	16,656	17	0	0	106,845	728,563	1,361,104	605,058	148,956	140,562	2,984,243	BERGEN
BURLINGTON	212,059	28,332	34,527	0	0	274,918	50,558	3,001,075	397,102	169,651	1,013,509	4,631,895	BURLINGTON
CAMDEN	37,088	21,893	26	0	0	59,006	253	43,051	455,278	38,403	10,123	547,108	CAMDEN
CAPE MAY	448,119	2	1,138	0	0	449,259	0	0	0	0	5,360	5,360	CAPE MAY
CUMBERLAND	231,240	256,950	81	0	0	488,271	15,403	28,805	11,841	244	11,007	67,300	CUMBERLAND
ESSEX	70,753	72,336	64	0	0	143,153	1,354,669	844,168	3,723,957	90,135	369,386	6,382,315	ESSEX
GLOUCESTER	978,481	207,773	237,988	0	0	1,424,241	151,207	423,268	2,388,552	297,085	60,688	3,320,799	GLOUCESTER
HUDSON	4,479,197	32,640	9,500	0	0	4,521,337	40,710	533,036	34,950	44,503	158,400	811,599	HUDSON
HUNTERDON	1,522	933	13	3	0	2,471	297	206,074	3,300	0	12,859	222,530	HUNTERDON
MERCER	3,164,207	7,849	10,713	0	0	3,182,769	2	222,854	209,485	46,216	1,197	479,754	MERCER
MIDDLESEX	602,560	116,755	18,779	0	19,486	757,579	14,507,742	22,642,680	1,488,912	966,468	59,874	39,665,676	MIDDLESEX
MONMOUTH	12,289	1,589	0	0	0	13,878	43,038	52,437	436,697	5,522	1,656	539,350	MONMOUTH
MORRIS	43,830	14,005	14	0	0	57,849	265,377	2,632,285	52,884	59,500	210,546	3,220,592	MORRIS
OCEAN	9,699	1,059	0	0	0	10,758	191	14,879	29,946	8,721	1,840	55,577	OCEAN
PASSAIC	518,310	152,803	0	0	0	671,113	381,680	2,031,260	103,364	128,432	74,041	2,718,777	PASSAIC
SALEM	527,824	150,347	3,997,768	0	131,643	4,807,582	402	616,428	2,880,577	1,817,786	586,195	5,901,389	SALEM
SOMERSET	31,235	12,745	5	0	18,242	62,228	64,728	542,268	223,118	36,648	18,733	885,513	SOMERSET
SUSSEX	6,471	9,880	0	0	0	16,351	0	8,685	0	324	0	9,009	SUSSEX
UNION	455,705	238,762	1,916,884	0	0	2,611,351	801,116	3,521,894	2,954,262	678,028	115,758	8,071,059	UNION
WARREN	136,952	20,217	236,007	0	0	393,176	67,372	604,897	970,157	206,374	92,041	1,941,035	WARREN
SUM:	12,101,769	1,375,688	6,463,522	3	169,371	20,110,353	18,473,315	39,413,031	16,970,102	4,743,308	3,053,213	82,653,181	

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

Number of Facilities and Reports by 3-Digit NAICS¹ Group – 2005 RPPR²

NAICS Code	Description	# of Facilities	# of Reports
221	Utilities	19	133
311	Food Manufacturing	19	31
312	Beverage and Tobacco Product Manufacturing	2	5
313	Textile Mills	5	9
314	Textile Product Mills	1	1
316	Leather and Allied Product Manufacturing	1	5
321	Wood Product Manufacturing	1	2
322	Paper Manufacturing	17	39
323	Printing and Related Support Activities	10	17
324	Petroleum and Coal Products Manufacturing	21	163
325	Chemical Manufacturing	167	818
326	Plastics and Rubber Products Manufacturing	32	70
327	Nonmetallic Mineral Product Manufacturing	20	35
331	Primary Metal Manufacturing	38	140
332	Fabricated Metal Product Manufacturing	50	147
333	Machinery Manufacturing	13	29
334	Computer and Electronic Product Manufacturing	31	34
335	Electrical Equipment, Appliance, and Component Mfg	17	25
336	Transportation Equipment Manufacturing	10	26
337	Furniture and Related Product Manufacturing	1	1
339	Miscellaneous Manufacturing	12	18
424	Merchant Wholesalers, Nondurable Goods	31	258
425	Wholesale Electronic Markets and Agents and Brokers	3	7
493	Warehousing and Storage ³	2	12
511	Publishing Industries (except Internet)	1	2
541	Professional, Scientific, and Technical Services	1	2
561	Administrative and Support Services ³	1	10
562	Waste Management and Remediation Services	2	5
Total:		528	2,044

1. NAICS – North American Industry Classification System
2. For business activity classification, the Standard Industrial Classification (SIC) code system was in effect for report year 2005. The NAICS groupings that are listed here are based on a facility's coding as of this report date.
3. Not a RPPR-covered NAICS code. The facilities that are reported in this NAICS group were covered in 2005 but changed business activity and are now codified outside the regulated groups.

Chemical Use, Nonproduct Output & On-Site Releases Summary¹
 by 3-Digit NAICS Group – 2005 RPPR
 (in descending order by Use)

NAICS Code	# of Facilities	# of Reports	Use (pounds)	Nonproduct Output (pounds)	On-Site Releases (pounds)
324	21	163	15,807,438,442	14,885,632	3,244,574
424	31	258	6,382,571,822	801,833	501,921
325	167	818	2,256,758,145	117,475,766	5,727,206
331	38	140	396,948,653	78,764,246	82,535
326	32	70	212,868,123	2,083,623	299,610
335	17	25	92,154,029	15,362,292	11,994
221	19	133	54,577,335	16,300,396	8,722,771
332	50	147	27,815,181	16,471,337	247,083
336	10	26	12,937,059	1,961,677	203,920
322	17	39	9,786,582	3,244,736	169,157
425	3	7	9,308,211	42,235	3,304
327	20	35	6,431,331	512,575	36,028
493	2	12	5,078,026	4,622	1,692
333	13	29	4,362,036	966,266	41,501
311	19	31	4,309,107	1,790,881	699,183
321	1	2	3,542,408	35,890	372
339	12	18	2,565,241	1,252,799	10,274
561	1	10	1,414,158	946	10
313	5	9	1,147,534	822,453	25,836
323	10	17	705,294	672,154	22,331
334	31	34	321,807	196,678	7,409
316	1	5	196,379	31,125	576
562	2	5	183,676	183,676	6
312	2	5	160,843	160,709	37,901
511	1	2	114,477	114,477	0
314	1	1	42,367	82	6
337	1	1	13,632	13,245	13,154
541	1	2	1,306	0	0
SUM:	528	2,044	25,293,753,203	274,152,349	20,110,353

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

Throughput Data Summary by NAICS Code – 2005 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	19	133	5,599,492	21,216,839	33,098,619	0	36,646,347	1,630,592	5,466,913	16,300,396	54,577,335
311	19	31	185,745	676,968	3,676,700	4,104	114,462	2,403,764	168,131	1,790,881	4,309,107
312	2	5	201,512	43,036	125,134	0	134	0	237,378	160,709	160,843
313	5	9	41,780	0	1,143,810	2,277	0	325,081	40,334	822,453	1,147,534
314	1	1	18,582	0	46,133	0	0	42,285	22,346	82	42,367
316	1	5	16,684	0	225,950	0	122,303	42,951	17,678	31,125	196,379
321	1	2	303,593	0	3,992,718	0	0	3,506,518	789,800	35,890	3,542,408
322	17	39	1,027,024	295,210	9,174,801	20,151	1,747,667	4,794,179	724,856	3,244,736	9,786,582
323	10	17	89,440	89	655,190	51,899	0	33,140	95,278	672,154	705,294
324	21	163	526,188,734	10,754,740,436	5,048,519,854	73,384	2,540,349,114	13,252,203,697	505,407,458	14,885,632	15,807,438,442
325	167	818	93,707,257	500,449,000	1,729,162,653	2,125,334	1,505,508,195	633,774,184	79,084,622	117,475,766	2,256,758,145
326	32	70	3,240,226	251,578	212,727,125	3,451	187,731,589	23,052,912	3,401,651	2,083,623	212,868,123
327	20	35	492,188	23,450	6,136,985	163,631	216,235	5,702,521	355,236	512,575	6,431,331
331	38	140	60,861,163	7,494,441	327,259,496	60,040,424	2,102,955	316,081,452	56,674,591	78,764,246	396,948,653
332	50	147	4,392,364	1,613,927	25,509,607	308,778	3,371,524	7,972,320	3,980,750	16,471,337	27,815,181
333	13	29	432,683	240,973	4,112,540	0	591,394	2,804,377	414,481	966,266	4,362,036
334	31	34	111,143	0	320,439	0	13,665	111,464	111,780	196,678	321,807
335	17	25	1,351,563	54,828	91,663,625	0	16,894	76,774,843	762,337	15,362,292	92,154,029
336	10	26	3,406,114	590	12,629,329	429,565	891,966	10,083,416	3,528,960	1,961,677	12,937,059
337	1	1	4,547	0	13,245	0	0	387	4,160	13,245	13,632
339	12	18	103,405	0	2,565,084	1,600	525,995	786,447	112,452	1,252,799	2,565,241
424	31	258	327,864,276	19,758	6,386,502,867	16,570	82,892	6,381,687,096	333,350,710	801,833	6,382,571,822
425	3	7	278,569	0	9,667,365	0	8,702,755	563,221	637,777	42,235	9,308,211
493	2	12	0	5,037,772	40,251	0	0	5,073,404	0	4,622	5,078,026
511	1	2	41,487	0	118,991	0	0	0	46,002	114,477	114,477
541	1	2	0	0	1,306	0	1,306	0	0	0	1,306
561	1	10	83,271	0	1,509,640	0	0	1,413,212	178,732	946	1,414,158
562	2	5	18,987	0	184,285	0	0	0	3,438	183,676	183,676
SUM:	528	2,044	1,030,061,829	11,292,158,895	13,910,783,743	63,241,167	4,288,737,391	20,730,863,462	995,617,851	274,152,349	25,293,753,203

2005 RPPR F-1 All Reported Substances

Data Last Updated 9/5/2008

Releases and Transfers Data Summary by NAICS Code – 2005 RPPR
 (All quantities are reported in pounds per year)

NAICS CODE	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	NAICS CODE
221	8,693,960	7,425	21,386	0	0	8,722,771	33,805	112,706	274	421	201,557	348,763	221
311	544,500	154,683	0	0	0	699,183	530,373	68,852	5,628	6,538	0	611,391	311
312	9,834	28,067	0	0	0	37,901	43,036	0	633	0	0	43,669	312
313	25,475	361	0	0	0	25,836	32	115,901	26,176	4,800	3,176	150,085	313
314	3	3	0	0	0	6	0	0	0	0	78	78	314
316	24	552	0	0	0	576	1,552	0	0	0	28,997	30,549	316
321	133	239	0	0	0	372	4,532	0	30,986	0	0	35,518	321
322	146,005	23,151	1	0	0	169,157	296,417	44,428	169,106	7,608	204,812	722,371	322
323	17,765	4,566	0	0	0	22,331	6	50,729	13,990	8,059	73,020	145,804	323
324	866,344	246,409	2,112,434	0	19,386	3,244,574	140	159,327	5,977	23,388	28,011	216,842	324
325	868,993	432,071	4,294,399	0	131,743	5,727,206	7,890,890	1,391,629	15,587,301	3,660,475	711,017	29,241,330	325
326	250,553	14,519	34,538	0	0	299,610	215,642	73,881	64,170	15,685	20,734	390,112	326
327	624	17,121	40	0	18,242	36,028	22,071	276,805	0	110	18,072	317,059	327
331	51,178	31,235	120	3	0	82,535	191,789	16,857,996	557,157	680,813	1,046,250	19,334,199	331
332	187,211	59,859	13	0	0	247,083	8,985,161	2,183,458	342,934	187,674	208,670	11,907,897	332
333	33,789	7,712	0	0	0	41,501	241,090	352,674	51,905	16,205	28,863	690,737	333
334	5,827	1,582	0	0	0	7,409	3	92,380	50,688	739	325	144,136	334
335	11,934	41	18	0	0	11,994	16	15,013,019	0	0	280,532	15,293,566	335
336	192,766	11,154	0	0	0	203,920	16,719	1,207,656	24,847	73,428	44	1,322,694	336
337	2,631	10,523	0	0	0	13,154	0	0	0	91	0	91	337
339	9,832	442	0	0	0	10,274	7	1,128,464	0	31,692	67,982	1,228,145	339
424	178,298	323,060	563	0	0	501,921	0	99,862	1,217	16,809	3,756	121,644	424
425	2,954	350	0	0	0	3,304	34	0	35,695	3,210	0	38,939	425
493	1,125	561	6	0	0	1,692	0	0	0	0	2,930	2,930	493
511	0	0	0	0	0	0	0	114,477	0	0	0	114,477	511
541	0	0	0	0	0	0	0	0	0	0	0	0	541
561	10	0	0	0	0	10	0	0	0	936	0	936	561
562	0	1	4	0	0	6	0	68,787	1,417	4,628	124,388	199,219	562
SUM:	12,101,769	1,375,688	6,463,522	3	169,371	20,110,353	18,473,315	39,413,031	16,970,102	4,743,308	3,053,213	82,653,181	

2005 RPPR F-1 All Reported Substances

Data Last Updated 9/5/2008

Releases and Transfers Data Summary by Substance Name – 2005 RPPR
 (All quantities are reported in pounds per year except “# 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
71-55-6	1,1,1-TRICHLOROETHANE	1	0	0	1	0	0	1	0	0	0	0	0	0
1717-00-6	1,1-DICHLORO-1-FLUOROETHANE (HCFC-141B)	2	220	1,726	0	0	0	1,946	0	0	0	0	0	0
120-82-1	1,2,4-TRICHLOROBENZENE	1	0	0	0	0	0	0	0	0	666	440	0	1,106
95-63-6	1,2,4-TRIMETHYLBENZENE	55	30,739	28,043	49	0	0	58,831	9,531	3,290	183,594	16,904	2,341	215,660
106-88-7	1,2-BUTYLENE OXIDE	1	0	25	0	0	0	25	0	0	0	0	0	0
95-50-1	1,2-DICHLOROBENZENE	1	665	0	0	0	258	923	0	0	0	21,844	258	22,102
107-06-2	1,2-DICHLOROETHANE	1	0	0	0	0	0	0	11	0	4	18	0	33
78-87-5	1,2-DICHLOROPROPANE	1	9,040	450	3	0	0	9,493	0	0	0	104,000	0	104,000
95-54-5	1,2-PHENYLENEDIAMINE	1	2,271	68	0	0	734	3,073	0	0	100,175	2,169	7,234	109,578
106-99-0	1,3-BUTADIENE	4	121	5,097	0	0	0	5,218	0	0	0	0	0	0
4080-31-3	1-(3-CHLOROALLYL)-3,5,7-TRIAZA-1-AZONIUM	3	35	43	0	0	0	78	697	0	0	226	0	923
507-55-1	1,3-DICHLORO-1,1,2,2,3-PENTAFLUOROPROPANE	1	1	401	0	0	0	402	0	0	0	2,215	0	2,215
108-45-2	1,3-PHENYLENEDIAMINE	1	543	16	0	0	5,156	5,715	0	0	783,223	70,127	1,019	854,369
106-46-7	1,4-DICHLOROBENZENE	2	0	228	0	0	0	228	0	0	0	0	0	0
75-68-3	1-CHLORO-1,1-DIFLUOROETHANE [HCFC-142B]	1	1,842	1,595	0	0	0	3,437	0	0	0	0	0	0
306-83-2	2,2-DICHLORO-1,1,1-TRIFLUOROETHANE	2	7,214	15,306	0	0	0	22,520	1,753	0	0	0	0	1,753
95-95-4	2,4,5-TRICHLOROPHENOL	1	169	0	3,506	0	15	3,690	0	0	0	9	0	9
88-06-2	2,4,6-TRICHLOROPHENOL	1	60	0	1,246	0	9	1,315	0	0	0	0	8	8
51-28-5	2,4-DINITROPHENOL	1	8	0	433	0	179	620	0	0	0	0	143	143
110-80-5	2-ETHOXYETHANOL	1	2	1	0	0	0	3	0	0	363	0	0	363
149-30-4	2-MERCAPTOBENZOTHAZOLE [MBT]	1	0	0	0	0	0	0	0	0	0	7	0	7
109-86-4	2-METHOXYETHANOL	1	1,208	227	0	0	0	1,435	0	0	28,717	0	0	28,717
90-43-7	2-PHENYLPHENOL	2	1	0	0	0	0	1	0	0	0	32	0	32
422-56-0	3,3-DICHLORO-1,1,1,2,2-PENTAFLUOROPROPANE	1	1	294	0	0	0	295	0	0	0	2,215	0	2,215
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 BUTYL CARBAMATE	1	13	50	0	0	0	63	7,100	0	0	30	67,860	74,990
80-05-7	4,4-ISOPROPYLIDENEDIPHENOL	4	187	68	0	0	0	255	24	0	12,464	46,935	0	59,423
101-14-4	4,4-METHYLENEBIS(2-CHLOROANILINE)	1	0	0	0	0	0	0	0	0	1	0	0	1
100-02-7	4-NITROPHENOL	1	0	0	218	0	45	263	0	0	0	0	36	36
99-55-8	5-NITRO-O-TOLUIDINE	1	0	0	0	0	0	0	0	0	0	0	0	0
75-07-0	ACETALDEHYDE	3	1,509	5	3	0	0	1,517	0	0	6	479	0	485

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75-05-8	ACETONITRILE	7	3,742	4,128	2,097	0	2	9,969	9,561	0	141,181	79,489	0	230,231
98-86-2	ACETOPHENONE	2	115	6	0	0	0	121	2	0	38,980	0	0	38,982
79-06-1	ACRYLAMIDE	2	8	10	0	0	0	18	26	0	0	238	0	264
79-10-7	ACRYLIC ACID	10	64	90	0	0	0	154	436	150	0	3,004	0	3,590
107-13-1	ACRYLONITRILE	3	67	28	0	0	0	95	0	0	120	6,574	0	6,694
107-18-6	ALLYL ALCOHOL	1	177	1	6	0	50	234	0	0	0	0	0	0
7429-90-5	ALUMINUM (FUME OR DUST)	6	2	4,163	0	0	0	4,165	0	15,182	0	3,840	1,382	20,404
1344-28-1	ALUMINUM OXIDE (FIBROUS FORMS)	4	4	1	0	0	0	5	0	0	0	0	5	5
7664-41-7	AMMONIA	60	721,434	71,825	133,493	0	1,589	928,341	32,642	25,191	79	39,744	71,546	169,202
62-53-3	ANILINE (AND SALTS)	3	1,415	82	0	0	74	1,571	491	0	347	0	9	847
7440-36-0	ANTIMONY	5	10	768	0	0	0	778	0	58,403	0	0	0	58,403
N010	ANTIMONY COMPOUNDS	18	229	39	7	0	0	275	12	803	2,071	168	123,937	126,991
N020	ARSENIC COMPOUNDS	6	1,513	0	1,275	0	0	2,788	1	1	0	1	12,275	12,278
1912-24-9	ATRAZINE	1	1	0	3,521	0	10,855	14,377	0	0	0	0	0	0
7440-39-3	BARIUM	1	97	0	0	0	0	97	0	46,996	0	208	597	47,898
N040	BARIUM COMPOUNDS [EXCEPT BARIUM SULFATE]	23	5,605	3,158	47	0	0	8,810	7,908	222,382	0	1,403	317,632	549,325
98-87-3	BENZAL CHLORIDE	1	12	206	0	0	0	218	0	0	927,145	0	0	927,145
71-43-2	BENZENE	21	28,359	17,551	470	0	6,144	52,524	23	2,941	1,426	4,653	203	9,246
191-24-2	BENZO(G,H,I)PERYLENE	40	36	4	0	0	0	40	0	4	0	27	147	178
98-07-7	BENZOIC TRICHLORIDE	1	0	0	0	0	0	0	0	0	18,057	0	0	18,057
94-36-0	BENZOYL PEROXIDE	2	0	37	0	0	0	37	0	0	0	24	18	42
100-44-7	BENZYL CHLORIDE	2	1,575	1,342	222	0	53	3,192	0	0	646,565	0	1,423	647,988
92-52-4	BIPHENYL	1	22	1	0	0	0	23	0	34,137	0	0	1	34,138
56-35-9	BIS(TRIBUTYL TIN) OXIDE	1	0	0	0	0	0	0	41	0	0	0	0	41
141-32-2	BUTYL ACRYLATE	11	394	798	0	0	0	1,192	15	292	516	3,455	0	4,278
7440-43-9	CADMIUM	1	0	0	0	0	0	0	0	258	0	0	0	258
N078	CADMIUM COMPOUNDS	2	5	0	0	0	0	5	1	0	0	175	4,888	5,064
75-15-0	CARBON DISULFIDE	1	29	0	0	0	0	29	0	0	0	0	0	0
463-58-1	CARBONYL SULFIDE [CARBON OXY SULFIDE]	1	7,700	0	0	0	0	7,700	0	0	0	0	0	0
120-80-9	CATECHOL	2	2	0	1	0	57	60	0	0	2,280	0	0	2,280
57-74-9	CHLORDANE	1	0	0	1	0	1	2	0	0	0	0	12	12
7782-50-5	CHLORINE	12	8,535	142	12	0	0	8,689	7,984	0	0	0	0	7,984

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10049-04-4	CHLORINE DIOXIDE	1	204	0	0	0	0	204	0	0	0	0	0	0
79-11-8	CHLOROACETIC ACID	1	4	0	0	0	0	4	12	0	0	13,700	0	13,712
108-90-7	CHLOROBENZENE	2	209	0	22	0	31	262	1	0	11	733	46	791
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	6	32,217	284,796	0	0	0	317,013	40,592	0	1,413	0	0	42,005
75-00-3	CHLOROETHANE	4	55,460	852	6	0	0	56,318	0	131	7,101	0	0	7,232
67-66-3	CHLOROFORM	4	7,660	800	341	0	0	8,801	22,396	0	10,612	489	8	33,505
74-87-3	CHLOROMETHANE	1	1,126	0	54	0	0	1,180	0	0	0	1	1	2
N084	CHLOROPHENOLS	1	1	28	0	0	0	29	55	0	0	0	0	55
7440-47-3	CHROMIUM	21	746	58	9	0	0	813	6	1,197,367	6,152	1,912	25,887	1,231,324
N090	CHROMIUM COMPOUNDS	30	1,988	741	4,398	0	11,753	18,880	744	212,828	260	434	54,708	268,974
81-88-9	C.I. FOOD RED 15	1	0	0	0	0	0	0	0	0	0	0	0	0
7440-48-4	COBALT	7	952	0	1	0	0	953	2	1,057,833	6,245	1,556	46,683	1,112,319
N096	COBALT COMPOUNDS	15	1,042	27	254	0	3,295	4,618	424	9,800	21	167	8,428	18,840
7440-50-8	COPPER	44	5,837	1,135	77	3	0	7,052	288	4,203,063	2	275,281	285,750	4,764,384
N100	COPPER COMPOUNDS [WITH EXCEPTIONS]	24	1,299	1,485	16,979	0	312	20,075	136	95,502	0	49	56,491	152,178
8001-58-9	CREOSOTE	1	133	239	0	0	0	372	4,459	0	30,489	0	0	34,948
1319-77-3	CRESOL (MIXED ISOMERS)	3	972	74	14	0	480	1,540	12	0	0	4	0	16
98-82-8	CUMENE	13	53,646	20,778	4	0	0	74,428	455	202	23,826	1,408	9	25,900
80-15-9	CUMENE HYDROPEROXIDE	1	84	5	0	0	0	89	0	0	0	744	0	744
21725-46-2	CYANAZINE	1	0	0	0	0	234	234	0	0	0	0	0	0
N106	CYANIDE COMPOUNDS	3	157,426	0	1,365	0	1,592	160,383	0	0	0	0	5,736	5,736
110-82-7	CYCLOHEXANE	19	34,160	5,873	18	0	2,337	42,388	0	2,254	2,789	84,484	312	89,839
68359-37-5	CYFLUTHRIN	1	1	0	0	0	0	1	0	0	0	103	0	103
533-74-4	DAZOMET	1	1	0	0	0	0	1	0	0	0	216	0	216
1163-19-5	DECABROMODIPHENYL OXIDE	5	15	18	5	0	0	38	0	0	0	0	78,428	78,428
117-81-7	DI(2-ETHYLHEXYL) PHTHALATE [DEHP]	11	1,952	231	0	0	0	2,183	0	213	1,973	91	1,562	3,839
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	126	238	0	0	0	364	0	0	24,003	2,865	0	26,868
1918-00-9	DICAMBA	1	0	0	0	0	283	283	0	0	0	0	0	0
25321-22-6	DICHLOROBENZENE (MIXED ISOMERS)	1	29	0	2	0	413	444	0	0	0	2	2,633	2,635
75-71-8	DICHLORODIFLUOROMETHANE [CFC-12]	2	21,831	9,858	0	0	0	31,689	0	0	0	35,886	0	35,886
75-43-4	DICHLOROFUOROMETHANE [HCFC-21]	1	3	282	0	0	0	285	0	0	0	0	0	0

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75-09-2	DICHLOROMETHANE	17	58,404	32,559	251	0	11	91,225	112,085	207,765	74,174	100,608	9	494,641
76-14-2	DICHLOROTETRAFLUOROETHANE [CFC-114]	1	0	0	0	0	0	0	0	0	0	0	0	0
77-73-6	DICYCLOPENTADIENE	1	0	0	0	0	0	0	0	0	2,228	0	0	2,228
111-42-2	DIETHANOLAMINE	14	518	420	440	0	4	1,382	674	0	257	442	382	1,755
64-67-5	DIETHYL SULFATE	1	0	0	0	0	0	0	0	0	0	0	0	0
35367-38-5	DIFLUBENZURON	1	1	0	0	0	0	1	0	0	0	13	0	13
101-90-6	DIGLYCIDYL RESORCINOL ETHER	2	2	0	0	0	0	2	260	0	1,886	0	510	2,656
N120	DIISOCYANATES	25	621	210	0	0	20	851	0	0	7,918	70,616	449	78,983
124-40-3	DIMETHYLAMINE	2	1,614	12	190	0	41	1,857	0	0	0	0	0	0
131-11-3	DIMETHYL PHTHALATE	1	175	123	0	0	0	298	0	0	640	0	0	640
77-78-1	DIMETHYL SULFATE	1	0	0	0	0	0	0	0	0	0	0	0	0
106-89-8	EPICHLOROHYDRIN	3	2,632	452	15,855	0	67	19,006	45,027	15	0	0	0	45,042
140-88-5	ETHYL ACRYLATE	6	92	233	1	0	0	326	6	0	299	20,358	0	20,663
100-41-4	ETHYLBENZENE	41	25,274	23,920	255	0	1,319	50,768	14	15,298	580,520	26,969	1,814	624,615
74-85-1	ETHYLENE	7	44,565	9,556	0	0	0	54,121	10	0	0	0	0	10
107-21-1	ETHYLENE GLYCOL	48	10,538	10,907	2,579	0	102	24,126	1,994,701	231,536	470,362	44,571	5,346	2,746,516
75-21-8	ETHYLENE OXIDE	4	557	2,276	0	0	0	2,833	0	0	0	0	0	0
96-45-7	ETHYLENE THIOUREA	1	0	0	0	0	0	0	0	0	0	5,935	0	5,935
50-00-0	FORMALDEHYDE	13	6,593	137	0	0	32	6,762	0	0	2,629	1,189	4	3,822
64-18-6	FORMIC ACID	10	253	306	0	0	0	559	3	0	64	4,700	0	4,767
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	58	46,349	23,844	39,493	0	2,188	111,874	227,892	6,015	159,722	85,621	5,473	484,723
76-44-8	HEPTACHLOR	1	1	0	2	0	0	3	0	0	0	0	2	2
118-74-1	HEXACHLOROBENZENE	3	18	1	19	0	220	257	0	0	0	2,430	132	2,562
67-72-1	HEXACHLOROETHANE	1	0	0	0	0	0	0	0	0	0	0	0	0
51235-04-2	HEXAZINONE	1	29	0	0	0	5,602	5,631	0	0	0	0	0	0
302-01-2	HYDRAZINE	4	5	0	0	0	0	5	0	0	0	0	0	0
7647-01-0	HYDROCHLORIC ACID	25	7,545,911	7,928	0	0	0	7,553,839	3	0	4,082	1,986	0	6,071
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	3	48,064	0	0	0	0	48,064	0	0	0	0	0	0
7664-39-3	HYDROGEN FLUORIDE	13	317,615	990	0	0	0	318,605	0	0	0	14,960	2,409	17,369
123-31-9	HYDROQUINONE	3	76	0	0	0	0	76	0	0	7	161	0	168
78-84-2	ISOBUTYRALDEHYDE	2	2,227	3	0	0	0	2,230	0	0	0	14	0	14
7439-92-1	LEAD	68	2,792	922	5	0	8,143	11,861	32	1,725,492	180	16,313	43,972	1,786,087

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N420	LEAD COMPOUNDS	96	7,813	1,466	889	0	2,008	12,177	49	15,153,825	1,467	294,732	262,485	15,712,558
554-13-2	LITHIUM CARBONATE	5	347	28	0	0	0	375	26	0	0	19,475	1,270	20,771
108-31-6	MALEIC ANHYDRIDE	12	893	385	0	0	0	1,278	163	0	153	11,020	14	11,350
12427-38-2	MANEB	1	1	0	0	0	0	1	0	0	0	32	0	32
7439-96-5	MANGANESE	13	449	196	16	0	0	661	15	301,281	0	0	3,526	304,822
N450	MANGANESE COMPOUNDS	19	9,721	412	3,856	0	8,692	22,681	470	1,504,160	0	1,087	331,074	1,836,791
99-65-0	M-DINITROBENZENE	1	13,698	0	0	0	123	13,821	0	0	215	153	0	368
7439-97-6	MERCURY	13	759	0	0	0	8	768	0	1,087	0	0	9	1,097
N458	MERCURY COMPOUNDS	18	447	0	18	0	11	476	1	554	0	0	188	743
67-56-1	METHANOL	58	548,649	179,154	94	0	12	727,909	9,304,024	785,305	5,682,777	368,247	2,974	16,143,327
96-33-3	METHYL ACRYLATE	6	740	822	0	0	0	1,562	17	63	11	322	0	413
108-10-1	METHYL ISOBUTYL KETONE	29	53,133	7,764	10,478	0	0	71,375	108	168	284,190	975,579	46,336	1,306,381
80-62-6	METHYL METHACRYLATE	14	3,968	1,277	0	0	0	5,245	33	0	17,217	2,167	52	19,469
1634-04-4	METHYL TERT-BUTYL ETHER	18	198,244	40,765	11,226	0	5,452	255,687	0	20,443	139	9,059	1,890	31,531
1313-27-5	MOLYBDENUM TRIOXIDE	6	285	3	1	0	0	289	1	74,432	0	0	1,162	75,595
76-15-3	MONOCHLOROPENTAFLUOROETHANE [CFC-115]	2	254	143,607	0	0	0	143,861	0	0	0	0	0	0
108-38-3	M-XYLENE	1	0	3	0	0	0	3	0	0	0	0	0	0
91-20-3	NAPHTHALENE	38	14,251	7,468	447	0	0	22,166	1	49,515	120,666	4,926	2,373	177,481
71-36-3	N-BUTYL ALCOHOL	33	51,742	5,636	811	0	16	58,205	1,779	270	410,936	89,146	1,945	504,076
110-54-3	N-HEXANE	39	105,845	36,792	16	0	0	142,653	0	7,316	236,601	35,775	610	280,302
7440-02-0	NICKEL	26	1,403	100	796	0	0	2,299	847	1,753,140	20,989	4,820	10,926	1,790,722
N495	NICKEL COMPOUNDS	16	2,181	143	12,313	0	19,750	34,387	358	66,129	0	29	27,550	94,066
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	42	8,292	73	6,083,142	0	524	6,092,031	6,488,873	1,401	0	1,393	130,059	6,621,726
7697-37-2	NITRIC ACID	31	7,717	7,815	328	0	0	15,860	96	0	0	45,371	0	45,467
98-95-3	NITROBENZENE	1	5,246	0	15	0	59	5,320	0	0	1	37	123	161
872-50-4	N-METHYL-2-PYRROLIDONE	18	5,425	1,292	0	0	0	6,717	675	0	251,388	5,223	40	257,344
924-42-5	N-METHYLOLACRYLAMIDE	3	22	21	0	0	0	43	0	0	0	350	0	350
68-12-2	N,N-DIMETHYLFORMAMIDE	7	1,049	92	0	0	99	1,240	1	25,339	13,309	24,437	0	63,086
90-04-0	O-ANISIDINE	1	0	0	0	0	0	0	0	0	0	0	0	0
528-29-0	O-DINITROBENZENE	1	172	0	0	0	5,179	5,351	0	0	27	20	0	47
95-47-6	O-XYLENE	3	441	149	0	0	0	590	1,383	0	33,064	15,421	0	49,868
10028-15-6	OZONE	1	5	51	0	0	0	56	0	0	0	0	0	0

Releases and Transfers Data Summary by Substance Name – 2005 RPPR
 (All quantities are reported in pounds per year except “# 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
106-44-5	P-CRESOL	1	8	0	0	0	23	31	0	0	0	0	0	0
100-25-4	P-DINITROBENZENE	1	47	0	14	0	8	69	0	0	8	5	0	13
40487-42-1	PENDIMETHALIN	1	0	0	0	0	0	0	0	0	0	0	0	0
608-93-5	PENTACHLOROBENZENE	2	74	0	0	0	0	74	0	0	0	0	0	0
57-33-0	PENTOBARBITAL SODIUM	1	7	0	0	0	0	7	0	0	7,157	0	132	7,289
79-21-0	PERACETIC ACID	2	3	538	0	0	0	541	0	0	0	0	0	0
52645-53-1	PERMETHRIN	1	1	0	0	0	0	1	0	0	0	4	0	4
108-95-2	PHENOL	11	5,371	2,106	1,850	0	7,976	17,303	50	117	40,384	4,380	9,498	54,429
26002-80-2	PHENOTHRIN	1	10	10	0	0	0	20	2,536	0	0	1,541	0	4,077
75-44-5	PHOSGENE	1	993	0	0	0	0	993	0	0	0	0	0	0
7723-14-0	PHOSPHORUS	2	1	4	0	0	0	5	0	35,490	0	0	3,135	38,625
85-44-9	PHTHALIC ANHYDRIDE	11	7,705	1,081	0	0	0	8,786	4	0	3,856	2,380	75	6,315
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	3	0	0	0	0	0	0	0	0	42	0	4,234	4,276
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	2	0	1	0	0	7	8	0	0	0	0	25	25
N590	POLYCYCLIC AROMATIC COMPOUNDS	54	1,034	270	201	0	2,486	3,991	73	67	535	727	4,997	6,399
106-50-3	P-PHENYLENEDIAMINE	2	1,048	31	0	0	517	1,596	968	0	27,810	1,860	269	30,907
107-19-7	PROPARGYL ALCOHOL	1	313	77	0	0	0	390	866	0	0	0	0	866
123-38-6	PROPIONALDEHYDE	1	17	0	0	0	0	17	0	0	0	0	0	0
75-55-8	PROPYLENEIMINE	1	56	91	0	0	0	147	0	0	0	0	10	10
75-56-9	PROPYLENE OXIDE	4	453	845	0	0	0	1,298	0	0	0	0	0	0
115-07-1	PROPYLENE [PROPENE]	7	41,884	47,668	0	0	0	89,552	0	0	0	0	0	0
110-86-1	PYRIDINE	2	435	0	6	0	34	475	0	0	212	3,063	0	3,275
78-92-2	SEC-BUTYL ALCOHOL	4	14,303	859	199	0	276	15,637	0	0	901,435	419,640	0	1,321,075
7782-49-2	SELENIUM	1	29	0	0	0	0	29	0	0	0	0	2,856	2,856
N725	SELENIUM COMPOUNDS	1	1,040	0	0	0	0	1,040	0	0	0	0	0	0
7440-22-4	SILVER	5	91	280	0	0	0	371	6	10,338	0	0	0	10,344
N740	SILVER COMPOUNDS	4	6	12	0	0	0	18	36	184,941	0	0	68	185,045
26628-22-8	SODIUM AZIDE (NA[N3])	1	0	0	0	0	0	0	0	0	0	0	0	0
7632-00-0	SODIUM NITRITE	17	95	6,988	67,949	0	0	75,032	97,564	0	0	20	20	97,604
132-27-4	SODIUM O-PHENYLPHENOXIDE	1	0	1	0	0	0	1	0	0	0	0	7	7

2005 RPPR F-1 All Reported Substances

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Releases and Transfers Data Summary by Substance Name – 2005 RPPR
 (All quantities are reported in pounds per year except “# 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
100-42-5	STYRENE	24	186,188	16,838	3	0	0	203,029	259	0	79,892	19,916	0	100,067
7664-93-9	SULFURIC ACID	18	894,184	4,174	0	0	0	898,358	0	0	0	0	0	0
75-65-0	TERT-BUTYL ALCOHOL	11	3,609	20,732	3,712	0	2,202	30,255	35,786	27,810	56,165	173,799	0	293,560
79-94-7	TETRABROMOBIPHENOL A	1	0	0	0	0	0	0	0	0	0	0	0	0
127-18-4	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	3	19	121	0	0	0	140	0	0	0	233	0	233
961-11-5	TETRACHLORVINPHOS	1	85	10	0	0	0	95	675	0	0	2,097	0	2,772
N760	THALLIUM COMPOUNDS	1	8	0	0	0	0	8	0	0	0	0	131	131
148-79-8	THIABENZAZOLE	1	1	0	0	0	0	1	0	0	0	48	0	48
23564-05-8	THIOPHANATE METHYL	1	1	0	0	0	0	1	0	0	0	226	0	226
137-26-8	THIRAM	1	0	0	0	0	0	0	0	0	0	5,007	0	5,007
7550-45-0	TITANIUM TETRACHLORIDE	2	1,126	1,362	0	0	0	2,488	0	0	578	8,706	0	9,284
108-88-3	TOLUENE	82	239,143	78,196	696	0	3,105	321,140	159	132,108	1,197,387	235,761	31,796	1,597,211
584-84-9	TOLUENE-2,4-DIISOCYANATE	1	6	0	0	0	0	6	0	0	0	0	0	0
26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)	7	340	187	0	0	0	527	0	0	0	52,853	0	52,853
43121-43-3	TRIADIMEFON	1	1	0	0	0	0	1	0	0	0	36	0	36
101200-48-0	TRIBENURON METHYL	1	896	0	0	0	98	994	0	0	0	0	0	0
79-01-6	TRICHLOROETHYLENE	7	8,036	11,843	0	0	0	19,879	44	114,266	11,740	171	0	126,221
75-69-4	TRICHLOROFLUOROMETHANE [CFC-11]	2	6,702	51,512	0	0	0	58,214	0	0	0	196,758	0	196,758
121-44-8	TRIETHYLAMINE	6	6,748	4,142	9	0	319	11,218	0	0	10,552	1,686	0	12,238
1582-09-8	TRIFLURALIN	1	6	0	0	0	698	704	0	0	0	0	0	0
51-79-6	URETHANE	1	0	13	0	0	0	13	0	0	0	0	0	0
N770	VANADIUM COMPOUNDS	10	2,295	211	13,097	0	1,785	17,388	0	29,197	0	2,225	28,842	60,264
7440-62-2	VANADIUM (EXCEPT WHEN IN AN ALLOY)	2	27	0	0	0	0	27	1,751	3,818	0	493	385	6,447
108-05-4	VINYL ACETATE	10	89,110	561	0	0	0	89,671	1,088	332	13,572	0	1,177	16,169
75-01-4	VINYL CHLORIDE	3	26,207	12,483	96	0	0	38,786	0	0	0	19	37	56
75-35-4	VINYLDENE CHLORIDE	1	4	0	53	0	0	57	0	0	0	0	2	2
1330-20-7	XYLENE (MIXED ISOMERS)	75	160,036	75,090	1,449	0	5,719	242,294	1,107	54,439	3,227,493	96,891	9,274	3,389,204
N982	ZINC COMPOUNDS	77	25,979	1,487	20,492	0	38,485	86,443	2,757	6,738,318	10,288	376,277	872,053	7,999,693
7440-66-6	ZINC (FUME OR DUST)	5	1,744	10	0	0	0	1,754	117	2,962,018	0	0	19,426	2,981,561
	Sum:	2,044	12,101,769	1,375,688	6,463,522	3	169,371	20,110,353	18,473,315	39,413,031	16,970,102	4,743,308	3,053,213	82,653,181

2005 RPPR F-1 All Reported Substances

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Top 20 for Chemical Use – 2005 RPPR

Top 20 Substances Used

CAS Number	SUBSTANCE NAME	USE (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	4,856,545,367	19.20 %
108-88-3	TOLUENE	4,177,446,228	16.52 %
1634-04-4	METHYL TERT-BUTYL ETHER	3,210,441,428	12.69 %
115-07-1	PROPYLENE [PROPENE]	1,776,619,481	7.02 %
110-54-3	N-HEXANE	1,682,063,239	6.65 %
100-41-4	ETHYLBENZENE	1,324,465,702	5.24 %
95-63-6	1,2,4-TRIMETHYLBENZENE	1,230,048,669	4.86 %
71-43-2	BENZENE	1,116,074,960	4.41 %
110-82-7	CYCLOHEXANE	912,144,407	3.61 %
98-82-8	CUMENE	672,929,777	2.66 %
91-20-3	NAPHTHALENE	631,781,513	2.50 %
75-01-4	VINYL CHLORIDE	535,540,441	2.12 %
74-85-1	ETHYLENE	433,640,177	1.71 %
7440-50-8 & N100	COPPER & COMPOUNDS	303,420,603	1.20 %
7782-50-5	CHLORINE	190,010,482	0.75 %
107-21-1	ETHYLENE GLYCOL	172,248,869	0.68 %
75-65-0	TERT-BUTYL ALCOHOL	170,239,752	0.67 %
75-44-5	PHOSGENE	158,298,699	0.63 %
7647-01-0	HYDROCHLORIC ACID	130,285,992	0.52 %
7439-92-1 & N420	LEAD & COMPOUNDS	105,294,725	0.42 %
Sum of Top 20:		23,789,540,511	94.05 %
Sum Other:		1,504,212,692	5.95 %
Sum All:		25,293,753,203	100.00 %

Top 20 Facilities for Substances Used

FACILITY NAME (CITY)	COUNTY	USE (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	6,286,786,712	24.86 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	4,856,607,253	19.20 %
VALEO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	2,495,068,832	9.86 %
HESS CORPORATION (PORT READING)	MIDDLESEX	1,881,913,818	7.44 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	1,153,788,657	4.56 %
GULFOIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	1,095,725,548	4.33 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	953,005,342	3.77 %
GULFOIL LIMITED PARTNERSHIP (LINDEN)	UNION	814,428,307	3.22 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	734,705,784	2.90 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	514,249,852	2.03 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	490,626,521	1.94 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	371,227,749	1.47 %
OXY VINYL LP (PEDRICKTOWN)	SALEM	363,049,968	1.44 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	311,144,771	1.23 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	250,529,251	0.99 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	221,999,105	0.88 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	217,375,276	0.86 %
SOLVAY SOLE XIS (THOROFARE)	GLOUCESTER	162,633,445	0.64 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	149,756,878	0.59 %
AMROD CORP (NEWARK)	ESSEX	140,091,366	0.55 %
Sum of Top 20:		23,464,714,434	92.77 %
Sum Other:		1,829,038,769	7.23 %
Sum All:		25,293,753,203	100.00 %

Top 20 Manufactured (Produced On Site) – 2005 RPPR

Top 20 Substances Produced On Site

CAS Number	SUBSTANCE NAME	Produced On Site (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	2,786,741,241	24.68 %
108-88-3	TOLUENE	2,062,704,666	18.27 %
115-07-1	PROPYLENE [PROPENE]	1,384,223,984	12.26 %
100-41-4	ETHYLBENZENE	876,222,095	7.76 %
110-54-3	N-HEXANE	626,651,737	5.55 %
95-63-6	1,2,4-TRIMETHYLBENZENE	617,935,549	5.47 %
98-82-8	CUMENE	579,355,640	5.13 %
110-82-7	CYCLOHEXANE	444,231,128	3.93 %
71-43-2	BENZENE	431,000,800	3.82 %
74-85-1	ETHYLENE	422,905,364	3.75 %
91-20-3	NAPHTHALENE	290,002,035	2.57 %
1634-04-4	METHYL TERT-BUTYL ETHER	203,217,262	1.80 %
7647-01-0	HYDROCHLORIC ACID	119,863,983	1.06 %
75-44-5	PHOSGENE	79,150,000	0.70 %
100-44-7	BENZYL CHLORIDE	61,471,205	0.54 %
99-65-0	M-DINITROBENZENE	43,338,102	0.38 %
7632-00-0	SODIUM NITRITE	43,005,152	0.38 %
75-68-3	1-CHLORO-1,1-DIFLUOROETHANE [HCFC-142B]	42,644,522	0.38 %
98-95-3	NITROBENZENE	37,191,089	0.33 %
108-45-2	1,3-PHENYLENEDIAMINE	27,151,797	0.24 %
Sum of Top 20:		11,179,007,351	99.00 %
Sum Other:		113,151,544	1.00 %
Sum All:		11,292,158,895	100.00 %

Top 20 Facilities for Substances Produced On Site

FACILITY NAME (CITY)	COUNTY	Produced On Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	4,528,618,779	40.10 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	3,474,842,862	30.77 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,865,212,887	16.52 %
HESS CORPORATION (PORT READING)	MIDDLESEX	672,223,824	5.95 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	242,243,982	2.15 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	213,788,137	1.89 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	89,972,319	0.80 %
SOLVAY SOLE XIS (THOROFARE)	GLOUCESTER	83,138,940	0.74 %
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	43,005,152	0.38 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	9,950,900	0.09 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	7,617,369	0.07 %
GEO SPECIALTY CHEMICALS (GIBBSTOWN)	GLOUCESTER	7,575,168	0.07 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	6,228,706	0.06 %
SUNOCO PARTNERS M&T LP - PISCATAWAY (PISCATAWAY TWP)	MIDDLESEX	5,037,772	0.04 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	4,912,230	0.04 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	4,449,570	0.04 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,354,619	0.03 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	3,020,789	0.03 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	2,842,925	0.03 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	2,705,708	0.02 %
Sum of Top 20:		11,270,742,638	99.81 %
Sum Other:		21,416,257	0.19 %
Sum All:		11,292,158,895	100.00 %

Top 20 Brought On Site – 2005 RPPR

Top 20 Substances Brought On Site

CAS Number	SUBSTANCE NAME	Brought On-Site (pounds)	% of Total
1634-04-4	METHYL TERT-BUTYL ETHER	3,025,658,299	21.75 %
108-88-3	TOLUENE	2,116,535,328	15.22 %
1330-20-7	XYLENE (MIXED ISOMERS)	2,078,276,850	14.94 %
110-54-3	N-HEXANE	1,041,350,750	7.49 %
71-43-2	BENZENE	676,051,626	4.86 %
95-63-6	1,2,4-TRIMETHYL BENZENE	612,356,242	4.40 %
75-01-4	VINYL CHLORIDE	533,909,099	3.84 %
110-82-7	CYCLOHEXANE	467,008,489	3.36 %
100-41-4	ETHYLBENZENE	444,338,605	3.19 %
115-07-1	PROPYLENE [PROPENE]	395,706,082	2.84 %
91-20-3	NAPHTHALENE	336,206,861	2.42 %
7440-50-8 & N100	COPPER & COMPOUNDS	282,346,396	2.03 %
7782-50-5	CHLORINE	186,783,890	1.34 %
75-65-0	TERT-BUTYL ALCOHOL	169,577,599	1.22 %
107-21-1	ETHYLENE GLYCOL	158,267,060	1.14 %
7439-92-1 & N420	LEAD & COMPOUNDS	100,840,004	0.72 %
100-42-5	STYRENE	100,600,028	0.72 %
98-82-8	CUMENE	96,369,320	0.69 %
67-56-1	METHANOL	80,549,609	0.58 %
75-44-5	PHOSGENE	79,148,699	0.57 %
Sum of Top 20:		12,981,880,836	93.32 %
Sum Other:		928,902,907	6.68 %
Sum All:		13,910,783,743	100.00 %

Top 20 Facilities for Substances Brought On Site

FACILITY NAME (CITY)	COUNTY	Brought On-Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	1,774,212,763	12.75 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	1,399,383,871	10.06 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	1,157,736,332	8.32 %
HESS CORPORATION (PORT READING)	MIDDLESEX	1,157,339,767	8.32 %
GULF OIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	1,096,540,897	7.88 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	942,655,334	6.78 %
GULF OIL LIMITED PARTNERSHIP (LINDEN)	UNION	808,136,757	5.81 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	734,651,083	5.28 %
VALEO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	631,212,236	4.54 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	513,911,768	3.69 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	367,649,061	2.64 %
OXY VINYL LP (PEDRICKTOWN)	SALEM	361,347,474	2.60 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	311,256,332	2.24 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	248,890,652	1.79 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	241,585,198	1.74 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	158,498,549	1.14 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	139,251,141	1.00 %
AMROD CORP (NEWARK)	ESSEX	124,450,589	0.89 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	91,831,437	0.66 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	85,567,935	0.62 %
Sum of Top 20:		12,346,109,176	88.75 %
Sum Other:		1,564,674,568	11.25 %
Sum All:		13,910,783,743	100.00 %

Top 20 Consumed (in processes) – 2005 RPPR

Top 20 Substances Consumed (in processes)

CAS Number	SUBSTANCE NAME	Consumed On-Site (pounds)	% of Total
115-07-1	PROPYLENE [PROPENE]	1,377,973,751	32.13 %
75-01-4	VINYL CHLORIDE	534,532,506	12.46 %
110-82-7	CYCLOHEXANE	336,092,882	7.84 %
71-43-2	BENZENE	332,765,261	7.76 %
74-85-1	ETHYLENE	201,197,233	4.69 %
7782-50-5	CHLORINE	167,967,764	3.92 %
110-54-3	N-HEXANE	154,167,883	3.59 %
100-41-4	ETHYLBENZENE	103,233,653	2.41 %
100-42-5	STYRENE	89,540,865	2.09 %
75-44-5	PHOSGENE	79,026,300	1.84 %
108-05-4	VINYL ACETATE	71,364,827	1.66 %
75-21-8	ETHYLENE OXIDE	65,209,362	1.52 %
71-55-6	1,1,1-TRICHLOROETHANE	59,990,514	1.40 %
85-44-9	PHTHALIC ANHYDRIDE	59,218,006	1.38 %
67-56-1	METHANOL	48,304,767	1.13 %
108-88-3	TOLUENE	47,435,595	1.11 %
7697-37-2	NITRIC ACID	46,350,626	1.08 %
99-65-0	M-DINITROBENZENE	42,639,910	0.99 %
100-44-7	BENZYL CHLORIDE	38,944,641	0.91 %
98-95-3	NITROBENZENE	37,160,970	0.87 %
Sum of Top 20:		3,893,117,316	90.78 %
Sum Other:		395,620,075	9.22 %
Sum All:		4,288,737,391	100.00 %

Top 20 Facilities for Substances Consumed (in processes)

FACILITY NAME (CITY)	COUNTY	Consumed On-Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	1,030,307,000	24.02 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	1,007,682,968	23.50 %
OXY VINYL S LP (PEDRICKTOWN)	SALEM	363,046,628	8.47 %
HESS CORPORATION (PORT READING)	MIDDLESEX	345,088,877	8.05 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	316,505,111	7.38 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	207,824,301	4.85 %
VALEO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	157,240,286	3.67 %
SOLVAY SOLE XIS (THOROFARE)	GLOUCESTER	105,306,038	2.46 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	91,808,397	2.14 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	84,277,208	1.97 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	80,371,983	1.87 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	68,064,679	1.59 %
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	67,511,671	1.57 %
KUEHNE COMPANY (KEARNY)	HUDSON	60,946,000	1.42 %
LUBRIZOL ADVANCED MATERIALS INC (OLDMANS TWP)	SALEM	44,620,260	1.04 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	19,512,699	0.45 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	14,814,341	0.35 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	14,655,044	0.34 %
BENJAMIN MOORE & CO. (NEWARK)	ESSEX	12,948,391	0.30 %
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	12,664,690	0.30 %
Sum of Top 20:		4,105,196,572	95.72 %
Sum Other:		183,540,820	4.28 %
Sum All:		4,288,737,391	100.00 %

Top 20 Shipped as (or in) Product – 2005 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)	4,847,505,853	23.38 %
108-88-3	TOLUENE	4,124,857,374	19.90 %
1634-04-4	METHYL TERT-BUTYL ETHER	3,209,956,839	15.48 %
110-54-3	N-HEXANE	1,527,324,256	7.37 %
95-63-6	1,2,4-TRIMETHYL BENZENE	1,229,265,759	5.93 %
100-41-4	ETHYLBENZENE	1,220,373,524	5.89 %
71-43-2	BENZENE	782,978,944	3.78 %
98-82-8	CUMENE	664,319,143	3.20 %
91-20-3	NAPHTHALENE	620,018,463	2.99 %
110-82-7	CYCLOHEXANE	575,865,842	2.78 %
115-07-1	PROPYLENE [PROPENE]	394,726,293	1.90 %
7440-50-8 & N100	COPPER & COMPOUNDS	283,932,526	1.37 %
74-85-1	ETHYLENE	228,815,202	1.10 %
75-65-0	TERT-BUTYL ALCOHOL	168,651,189	0.81 %
107-21-1	ETHYLENE GLYCOL	160,174,910	0.77 %
7439-92-1 & N420	LEAD & COMPOUNDS	84,149,322	0.41 %
75-44-5	PHOSGENE	79,148,699	0.38 %
7647-01-0	HYDROCHLORIC ACID	54,739,190	0.26 %
7440-66-6 & N982	ZINC & COMPOUNDS	46,241,052	0.22 %
7632-00-0	SODIUM NITRITE	42,968,401	0.21 %
Sum of Top 20:		20,346,012,781	98.14 %
Sum Other:		384,850,681	1.86 %
Sum All:		20,730,863,462	100.00 %

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

FACILITY NAME (CITY)	COUNTY	Shipped as Product (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	5,249,048,443	25.32 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	3,846,429,477	18.55 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	2,334,912,291	11.26 %
HESS CORPORATION (PORT READING)	MIDDLESEX	1,534,931,933	7.40 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	1,153,532,803	5.56 %
GULF OIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	1,095,722,433	5.29 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	952,985,584	4.60 %
GULF OIL LIMITED PARTNERSHIP (LINDEN)	UNION	814,420,480	3.93 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	734,623,892	3.54 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	514,233,668	2.48 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	371,213,456	1.79 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	311,143,534	1.50 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	221,984,580	1.07 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	217,355,848	1.05 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	149,292,904	0.72 %
AMROD CORP (NEWARK)	ESSEX	125,884,068	0.61 %
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	117,260,819	0.57 %
COLONIAL WIRE & CABLE (EDISON)	MIDDLESEX	67,572,589	0.33 %
HESS CORPORATION (NEWARK)	ESSEX	62,083,879	0.30 %
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	61,988,158	0.30 %
Sum of Top 20:		19,936,620,840	96.17 %
Sum Other:		794,242,623	3.83 %
Sum All:		20,730,863,462	100.00 %

Top 10 NAICS Groups for Substances Shipped as (or in) Product – 2005 RPPR

NAICS Group	Description	Shipped as (or in) Product (pounds)	% of Total
324	Petroleum and Coal Products Manufacturing	13,252,203,697	63.92
424	Merchant Wholesalers, Nondurable Goods	6,381,687,096	30.78
325	Chemical Manufacturing	633,774,184	3.06
331	Primary Metal Manufacturing	316,081,452	1.52
335	Electrical Equipment, Appliance, and Component Mfg	76,774,843	0.37
326	Plastics and Rubber Products Manufacturing	23,052,912	0.11
336	Transportation Equipment Manufacturing	10,083,416	0.05
332	Fabricated Metal Product Manufacturing	7,972,320	0.04
327	Nonmetallic Mineral Product Manufacturing	5,702,521	0.03
493	Warehousing and Storage	5,073,404	0.02
Sum of Top 10 Industry Groups:		20,712,405,845	99.90

Top 10 Facilities in NAICS Groups #324
for Substances Shipped as (or in) Product – 2005 RPPR

FACILITY NAME	Shipped as (or in) Product (pounds)	% of Total Shipped
CONOCOPHILLIPS CO	5,249,048,443	25.32
SUNOCO, INC. (R&M) EAGLE POINT FACILITY	3,846,429,477	18.55
VALERO REFINING COMPANY NEW JERSEY	2,334,912,291	11.26
HESS CORPORATION	1,534,931,933	7.40
CITGO ASPHALT REFINING CO.	217,355,848	1.05
CHEVRON PRODUCTS COMPANY	54,367,115	0.26
EXXON MOBIL OIL CORPORATION	11,975,115	0.06
EXXONMOBIL L&S COMPANY	909,202	0.00
OWENS-CORNING	428,060	0.00
TOTAL LUBRICANTS USA INC	364,919	0.00
Sum of Top 10 NAICS #324 of All Shipped:	13,250,722,403	63.92

Top 10 Nonproduct Output – 2005 RPPR

Top 10 Substances Generated as Nonproduct Output

CAS Number	SUBSTANCE NAME	NPO (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	68,281,933	24.91 %
7440-66-6 & N982	ZINC & COMPOUNDS	44,608,339	16.27 %
7439-92-1 & N420	LEAD & COMPOUNDS	21,145,403	7.71 %
67-56-1	METHANOL	20,019,214	7.30 %
7440-50-8 & N100	COPPER & COMPOUNDS	19,488,077	7.11 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	14,344,633	5.23 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	7,718,578	2.82 %
7664-41-7	AMMONIA	6,452,013	2.35 %
1330-20-7	XYLENE (MIXED ISOMERS)	5,772,525	2.11 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	5,625,390	2.05 %
Sum of Top 10:		213,456,105	77.86 %
Sum Other:		60,696,244	22.14 %
Sum All:		274,152,349	100.00 %

Top 10 Facilities Generating Nonproduct Output

FACILITYNAME (CITY)	COUNTY	NPO (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	56,860,591	20.74 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	45,243,483	16.50 %
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	14,351,371	5.23 %
AMROD CORP (NEWARK)	ESSEX	14,207,298	5.18 %
INFINEUM USA (LINDEN)	UNION	10,627,262	3.88 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	9,569,365	3.49 %
CONOCOPHILLIPS CO (LINDEN)	UNION	7,431,269	2.71 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	6,207,840	2.26 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	5,730,996	2.09 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	5,314,157	1.94 %
Sum of Top 10:		175,543,631	64.03 %
Sum Other:		98,608,718	35.97 %
Sum All:		274,152,349	100.00 %

Top 10 Individual Reports of Nonproduct Output

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	NPO (pounds)
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC COMPOUNDS	36,503,657
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	32,186,326
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	14,253,783
AMROD CORP (NEWARK)	ESSEX	COPPER	14,207,298
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,287,046
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	7,600,734
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	MANGANESE COMPOUNDS	5,770,724
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	5,420,289
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	5,245,948
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	GLYCOL ETHERS (EXCEPT SURFACTANTS)	4,437,109

Top 10 On-Site Releases – 2005 RPPR

Top 10 Substances for On Site Releases

CAS Number	SUBSTANCE NAME	On-Site Releases (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	7,553,839	37.56 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,092,031	30.29 %
7664-41-7	AMMONIA	928,341	4.62 %
7664-93-9	SULFURIC ACID	898,358	4.47 %
67-56-1	METHANOL	727,909	3.62 %
108-88-3	TOLUENE	321,140	1.60 %
7664-39-3	HYDROGEN FLUORIDE	318,605	1.58 %
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	317,013	1.58 %
1634-04-4	METHYL TERT-BUTYL ETHER	255,687	1.27 %
1330-20-7	XYLENE (MIXED ISOMERS)	242,294	1.20 %
Sum of Top 10:		17,655,217	87.79 %
Sum Other:		2,455,136	12.21 %
Sum All:		20,110,353	100.00 %

Top 10 Facilities for On-Site Releases

FACILITY NAME (CITY)	COUNTY	On-Site Releases (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	4,505,218	22.40 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	4,451,976	22.14 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,160,094	15.71 %
CONOCOPHILLIPS CO (LINDEN)	UNION	2,096,475	10.42 %
CHART CORP (PATERSON)	PASSAIC	622,655	3.10 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	487,339	2.42 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	457,279	2.27 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	449,259	2.23 %
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	288,282	1.43 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	265,545	1.32 %
Sum of Top 10:		16,784,123	83.46 %
Sum Other:		3,326,230	16.54 %
Sum All:		20,110,353	100.00 %

Top 10 Individual Reports of On-Site Releases

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Releases (pounds)
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	4,076,434
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,790,524
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,831,690
CONOCOPHILLIPS CO (LINDEN)	UNION	NITRATE COMPOUNDS (WATER DISSOCIABLE)	1,900,000
CHART CORP (PATERSON)	PASSAIC	METHANOL	622,655
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	267,149
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	CHLORODIFLUOROMETHANE [HCFC-22]	246,570
CONECTIV-DEEP WATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	224,262
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	SULFURIC ACID	213,453
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	200,293

Top 10 Total Air Emissions – 2005 RPPR

Top 10 Substances for Total Air Emissions

CAS Number	SUBSTANCE NAME	Total Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	7,553,839	56.05 %
7664-93-9	SULFURIC ACID	898,358	6.67 %
7664-41-7	AMMONIA	793,259	5.89 %
67-56-1	METHANOL	727,803	5.40 %
7664-39-3	HYDROGEN FLUORIDE	318,605	2.36 %
108-88-3	TOLUENE	317,339	2.35 %
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	317,013	2.35 %
1634-04-4	METHYL TERT-BUTYL ETHER	239,009	1.77 %
1330-20-7	XYLENE (MIXED ISOMERS)	235,126	1.74 %
100-42-5	STYRENE	203,026	1.51 %
Sum of Top 10:		11,603,377	86.09 %
Sum Other:		1,874,080	13.91 %
Sum All:		13,477,457	100.00 %

Top 10 Facilities for Total Air Emissions

FACILITY NAME (CITY)	COUNTY	Total Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	4,442,482	32.96 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,149,381	23.37 %
CHART CORP (PATERSON)	PASSAIC	622,655	4.62 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	486,184	3.61 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	448,121	3.32 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	375,835	2.79 %
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	288,282	2.14 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	278,993	2.07 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	249,336	1.85 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	192,194	1.43 %
Sum of Top 10:		10,533,463	78.16 %
Sum Other:		2,943,994	21.84 %
Sum All:		13,477,457	100.00 %

Top 10 Individual Reports of Total Air Emissions

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Total Air Emissions (pounds)
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	4,076,434
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,831,690
CHART CORP (PATERSON)	PASSAIC	METHANOL	622,655
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	267,149
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	CHLORODIFLUOROMETHANE [HCFC-22]	246,570
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	224,262
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	SULFURIC ACID	213,453
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	200,293
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	192,194
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	CYANIDE COMPOUNDS	157,426

Top 10 Stack Air Emissions – 2005 RPPR

Top 10 Substances for Stack Air Emissions

CASNumber	SUBSTANCE NAME	Stack Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	7,545,911	62.35 %
7664-93-9	SULFURIC ACID	894,184	7.39 %
7664-41-7	AMMONIA	721,434	5.96 %
67-56-1	METHANOL	548,649	4.53 %
7664-39-3	HYDROGEN FLUORIDE	317,615	2.62 %
108-88-3	TOLUENE	239,143	1.98 %
1634-04-4	METHYL TERT-BUTYL ETHER	198,244	1.64 %
100-42-5	STYRENE	186,188	1.54 %
1330-20-7	XYLENE (MIXED ISOMERS)	160,036	1.32 %
N106	CYANIDE COMPOUNDS	157,426	1.30 %
Sum of Top 10:		10,968,830	90.64 %
Sum Other:		1,132,939	9.36 %
Sum All:		12,101,769	100.00 %

Top 10 Facilities for Stack Air Emissions

FACILITYNAME (CITY)	COUNTY	Stack Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	4,442,175	36.71 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,149,103	26.02 %
CHART CORP (PATERSON)	PASSAIC	478,736	3.96 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	448,119	3.70 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	399,097	3.30 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	249,336	2.06 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	247,617	2.05 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	231,065	1.91 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	189,070	1.56 %
VINELAND CITY (VINELAND)	CUMBERLAND	130,134	1.08 %
Sum of Top 10:		9,964,452	82.34 %
Sum Other:		2,137,316	17.66 %
Sum All:		12,101,769	100.00 %

Top 10 Individual Reports of Stack Air Emissions

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Stack Air Emissions (pounds)
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	4,076,434
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,831,690
CHART CORP (PATERSON)	PASSAIC	METHANOL	478,736
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	267,149
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	224,262
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	SULFURIC ACID	213,453
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	200,293
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	189,070
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	CYANIDE COMPOUNDS	157,426
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROGEN FLUORIDE	124,954

Top 10 Fugitive Air Emissions – 2005 RPPR

Top 10 Substances for Fugitive Air Emissions

CAS Number	SUBSTANCE NAME	Fugitive Air Emissions (pounds)	% of Total
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	284,796	20.70 %
67-56-1	METHANOL	179,154	13.02 %
76-15-3	MONOCHLOROPENTAFLUOROETHANE [CFC-115]	143,607	10.44 %
108-88-3	TOLUENE	78,196	5.68 %
1330-20-7	XYLENE (MIXED ISOMERS)	75,090	5.46 %
7664-41-7	AMMONIA	71,825	5.22 %
75-69-4	TRICHLOROFLUOROMETHANE [CFC-11]	51,512	3.74 %
115-07-1	PROPYLENE [PROPENE]	47,668	3.47 %
1634-04-4	METHYL TERT-BUTYL ETHER	40,765	2.96 %
110-54-3	N-HEXANE	36,792	2.67 %
Sum of Top 10:		1,009,405	73.37 %
Sum Other:		366,283	26.63 %
Sum All:		1,375,688	100.00 %

Top 10 Facilities for Fugitive Air Emissions

FACILITY NAME (CITY)	COUNTY	Fugitive Air Emissions (pounds)	% of Total
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	256,812	18.67 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	144,770	10.52 %
CHART CORP (PATERSON)	PASSAIC	143,919	10.46 %
CONOCOPHILLIPS CO (LINDEN)	UNION	105,294	7.65 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	87,087	6.33 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	31,376	2.28 %
MERCK & CO INC (RAHWAY)	UNION	31,038	2.26 %
SCHERING CORPORATION (KENILWORTH)	UNION	30,917	2.25 %
ANHEUSER BUSCH INC (NEWARK)	ESSEX	26,867	1.95 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	25,929	1.88 %
Sum of Top 10:		884,009	64.26 %
Sum Other:		491,679	35.74 %
Sum All:		1,375,688	100.00 %

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]	217,536
CHART CORP (PATERSON)	PASSAIC	METHANOL	143,919
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	MONOCHLOROPENTAFLUOROETHANE [CFC-115]	143,096
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	44,000
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	TRICHLOROFLUOROMETHANE [CFC-11]	30,196
ANHEUSER BUSCH INC (NEWARK)	ESSEX	CHLORODIFLUOROMETHANE [HCFC-22]	26,867
MERCK & CO INC (RAHWAY)	UNION	CHLORODIFLUOROMETHANE [HCFC-22]	24,333
SCHERING CORPORATION (KENILWORTH)	UNION	TRICHLOROFLUOROMETHANE [CFC-11]	21,316
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	TERT-BUTYL ALCOHOL	19,305
CONOCOPHILLIPS CO (LINDEN)	UNION	AMMONIA	17,000

Top 10 Surface Water Discharges – 2005 RPPR

Top 10 Substances for Surface Water Discharges

CAS Number	SUBSTANCE NAME	Surface Water Discharges (pounds)	% of Total
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,083,142	94.11 %
7664-41-7	AMMONIA	133,493	2.07 %
7632-00-0	SODIUM NITRITE	67,949	1.05 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	39,493	0.61 %
7440-66-6 & N982	ZINC & COMPOUNDS	20,492	0.32 %
7440-50-8 & N100	COPPER & COMPOUNDS	17,056	0.26 %
106-89-8	EPICHLOROHYDRIN	15,855	0.25 %
7440-02-0 & N495	NICKEL & COMPOUNDS	13,109	0.20 %
7440-62-2 & N770	VANADIUM & COMPOUNDS	13,097	0.20 %
1634-04-4	METHYL TERT-BUTYL ETHER	11,226	0.17 %
Sum of Top 10:		6,414,912	99.25 %
Sum Other:		48,610	0.75 %
Sum All:		6,463,522	100.00 %

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	3,997,740	61.85 %
CONOCOPHILLIPS CO (LINDEN)	UNION	1,914,490	29.62 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	198,608	3.07 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	178,286	2.76 %
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	51,449	0.80 %
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	37,363	0.58 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	34,510	0.53 %
HESS CORPORATION (PORTREADING)	MIDDLESEX	18,501	0.29 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	10,713	0.17 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	9,494	0.15 %
Sum of Top 10:		6,451,155	99.81 %
Sum Other:		12,368	0.19 %
Sum All:		6,463,522	100.00 %

Top 10 Individual Reports of Surface Water Discharges

FACILITY NAME (CITY)	SUBSTANCE NAME	COUNTY	Surface Water Discharges (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	NITRATE COMPOUNDS (WATER DISSOCIABLE)	SALEM	3,790,000
CONOCOPHILLIPS CO (LINDEN)	NITRATE COMPOUNDS (WATER DISSOCIABLE)	UNION	1,900,000
MALLINCKRODT BAKER INC (PHILLIPSBURG)	NITRATE COMPOUNDS (WATER DISSOCIABLE)	WARREN	185,203
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	NITRATE COMPOUNDS (WATER DISSOCIABLE)	GLOUCESTER	125,173
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	AMMONIA	SALEM	70,197
GENERAL CHEMICAL LLC (GREENWICH TWP)	SODIUM NITRITE	GLOUCESTER	43,292
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	AMMONIA	GLOUCESTER	42,633
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	GLYCOL ETHERS (EXCEPT SURFACTANTS)	SALEM	39,489
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	NITRATE COMPOUNDS (WATER DISSOCIABLE)	WARREN	33,693
COLORITE SPECIALTY RESINS (BURLINGTON)	NITRATE COMPOUNDS (WATER DISSOCIABLE)	BURLINGTON	32,729

Top 10 On-Site Land Disposals – 2005 RPPR

Top 10 Substances for On-Site Land Disposal

CAS Number	SUBSTANCE NAME	On-Site Land Disposal (pounds)	% of Total
7440-66-6 & N982	ZINC & COMPOUNDS	38,485	22.72 %
7440-02-0 & N495	NICKEL & COMPOUNDS	19,750	11.66 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	11,753	6.94 %
1912-24-9	ATRAZINE	10,855	6.41 %
7439-92-1 & N420	LEAD & COMPOUNDS	10,151	5.99 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	8,692	5.13 %
108-95-2	PHENOL	7,976	4.71 %
71-43-2	BENZENE	6,144	3.63 %
1330-20-7	XYLENE (MIXED ISOMERS)	5,719	3.38 %
51235-04-2	HEXAZINONE	5,602	3.31 %
Sum of Top 10:		125,127	73.88 %
Sum Other:		44,244	26.12 %
Sum All:		169,371	100.00 %

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	131,643	77.72 %
HESS CORPORATION (PORT READING)	MIDDLESEX	19,386	11.45 %
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	18,242	10.77 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	100	0.06 %
Sum of All:		169,371	100.00 %

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	ZINC & COMPOUNDS	37,942
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	ATRAZINE	10,855
HESS CORPORATION (PORT READING)	MIDDLESEX	NICKEL & COMPOUNDS	9,955
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NICKEL & COMPOUNDS	9,795
HESS CORPORATION (PORT READING)	MIDDLESEX	LEAD & COMPOUNDS	8,143
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	PHENOL	7,976
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	MANGANESE & COMPOUNDS	7,239
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	CHROMIUM & COMPOUNDS	6,771
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	BENZENE	6,144
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	XYLENE (MIXED ISOMERS)	5,719

Top 10 On-Site Management of Nonproduct Output – 2005 RPPR

Top 10 Substances for NPO Managed On Site

CAS Number	SUBSTANCE NAME	On-Site Management (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	60,722,019	35.00 %
7440-66-6 & N982	ZINC & COMPOUNDS	33,454,756	19.28 %
7440-50-8 & N100	COPPER & COMPOUNDS	16,783,802	9.67 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	5,562,297	3.21 %
7664-41-7	AMMONIA	5,364,616	3.09 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	5,028,977	2.90 %
7664-39-3	HYDROGEN FLUORIDE	4,924,900	2.84 %
115-07-1	PROPYLENE [PROPENE]	3,829,885	2.21 %
7439-92-1 & N420	LEAD & COMPOUNDS	3,618,237	2.09 %
74-85-1	ETHYLENE	3,573,611	2.06 %
Sum of Top 10:		142,863,100	82.34 %
Sum Other:		30,643,984	17.66 %
Sum All:		173,507,084	100.00 %

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	49,147,092	28.33 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	40,760,489	23.49 %
AMROD CORP (NEWARK)	ESSEX	14,203,325	8.19 %
INFINEUM USA (LINDEN)	UNION	9,141,422	5.27 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	5,661,229	3.26 %
CONOCOPHILLIPS CO (LINDEN)	UNION	5,272,860	3.04 %
BASELL USA INC (EDISON)	MIDDLESEX	3,525,544	2.03 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	3,317,649	1.91 %
SOLVA Y SOLEXIS (THOROFARE)	GLOUCESTER	3,000,875	1.73 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,623,141	1.51 %
Sum of Top 10:		136,653,626	78.76 %
Sum Other:		36,853,458	21.24 %
Sum All:		173,507,084	100.00 %

Top 10 Individual Reports for NPO Managed On Site

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Management (pounds)
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC & COMPOUNDS	32,787,426
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	32,182,513
AMROD CORP (NEWARK)	ESSEX	COPPER & COMPOUNDS	14,203,325
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,259,392
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	5,414,869
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	MANGANESE & COMPOUNDS	5,294,062
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	GLYCOL ETHERS (EXCEPT SURFACTANTS)	4,389,191
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	3,300,000
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,926,825
BASELL USA INC (EDISON)	MIDDLESEX	HYDROCHLORIC ACID	2,589,445

Top 10 On-Site Recycling – 2005 RPPR

Top 10 Substances Recycled On Site

CAS Number	SUBSTANCE NAME	On-Site Recycling (pounds)	% of Total
7440-66-6 & N982	ZINC & COMPOUNDS	33,454,756	52.90 %
7440-50-8 & N100	COPPER & COMPOUNDS	16,783,802	26.54 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	5,562,297	8.80 %
7439-92-1 & N420	LEAD & COMPOUNDS	3,618,237	5.72 %
67-56-1	METHANOL	779,458	1.23 %
1330-20-7	XYLENE (MIXED ISOMERS)	694,394	1.10 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	578,253	0.91 %
74-85-1	ETHYLENE	408,464	0.65 %
7440-02-0 & N495	NICKEL & COMPOUNDS	366,022	0.58 %
108-88-3	TOLUENE	172,653	0.27 %
Sum of Top 10:		62,418,336	98.70 %
Sum Other:		822,831	1.30 %
Sum All:		63,241,167	100.00 %

Top 10 Facilities for On-Site Recycling

FACILITY NAME (CITY)	COUNTY	On-Site Recycling (pounds)	% of Total
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	40,760,489	64.45 %
AMROD CORP (NEWARK)	ESSEX	14,203,325	22.46 %
ACU POWDER INTERNATIONAL L L C (UNION)	UNION	1,900,613	3.01 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	1,431,318	2.26 %
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	1,429,505	2.26 %
CARDOLITE CORPORATION (NEWARK)	ESSEX	620,000	0.98 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	408,464	0.65 %
HOWMET CASTINGS (ROCK AWAY TWP)	MORRIS	363,533	0.57 %
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	358,140	0.57 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	308,778	0.49 %
Sum of Top 10:		61,784,165	97.70 %
Sum Other:		1,457,002	2.30 %
Sum All:		63,241,167	100.00 %

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	32,787,426
AMROD CORP (NEWARK)	ESSEX	COPPER	14,203,325
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	MANGANESE COMPOUNDS	5,294,062
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	2,133,095
ACU POWDER INTERNATIONAL L L C (UNION)	UNION	COPPER	1,896,154
FRY'S METALS INC. (JERSEY CITY)	HUDSON	LEAD	1,431,318
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	COPPER	684,043
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	ZINC COMPOUNDS	661,802
CARDOLITE CORPORATION (NEWARK)	ESSEX	XYLENE (MIXED ISOMERS)	620,000
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	CHROMIUM COMPOUNDS	517,419

Top 10 On-Site Energy Recovery – 2005 RPPR

Top 10 Substances for On Site Energy Recovery

CAS Number	SUBSTANCE NAME	On-Site Energy Recovery (pounds)	% of Total
7664-41-7	AMMONIA	1,523,934	72.75 %
108-88-3	TOLUENE	376,041	17.95 %
108-10-1	METHYL ISOBUTYL KETONE	83,641	3.99 %
1330-20-7	XYLENE (MIXED ISOMERS)	80,557	3.85 %
67-56-1	METHANOL	27,110	1.29 %
110-54-3	N-HEXANE	2,807	0.13 %
100-42-5	STYRENE	567	0.03 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	4	0.00 %
71-43-2	BENZENE	3	0.00 %
Sum of All:		2,094,664	100.00 %

All Facilities for On-Site Energy Recovery

FACILITY NAME (CITY)	COUNTY	On-Site Energy Recovery (pounds)	% of Total
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	1,523,934	72.75 %
API FOILS INC (RAHWAY)	UNION	258,862	12.36 %
CUSTOM LAMINATIONS INC (PATERSON)	PASSAIC	157,645	7.53 %
C W C INDUSTRIES, INC. (NEWARK)	ESSEX	78,292	3.74 %
WEBTECH INC (ROBINSVILLE)	MERCER	72,550	3.46 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	2,814	0.13 %
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	567	0.03 %
Sum of All:		2,094,664	100.00 %

Top 10 Individual Reports for On-Site Energy Recovery

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Energy Recovery (pounds)
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	1,523,934
CUSTOM LAMINATIONS INC (PATERSON)	PASSAIC	TOLUENE	157,645
API FOILS INC (RAHWAY)	UNION	TOLUENE	118,415
API FOILS INC (RAHWAY)	UNION	XYLENE (MIXED ISOMERS)	80,557
C W C INDUSTRIES, INC. (NEWARK)	ESSEX	TOLUENE	62,161
API FOILS INC (RAHWAY)	UNION	METHYL ISOBUTYL KETONE	48,911
WEBTECH INC (ROBINSVILLE)	MERCER	TOLUENE	37,820
WEBTECH INC (ROBINSVILLE)	MERCER	METHYL ISOBUTYL KETONE	34,730
C W C INDUSTRIES, INC. (NEWARK)	ESSEX	METHANOL	16,131
API FOILS INC (RAHWAY)	UNION	METHANOL	10,979

Top 10 Destroyed through On-Site Treatment – 2005 RPPR

Top 10 Substances Destroyed through On-Site Treatment

CAS Number	SUBSTANCE NAME	Destroyed On-Site (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	60,722,019	56.14 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	4,999,352	4.62 %
7664-39-3	HYDROGEN FLUORIDE	4,924,900	4.55 %
7664-41-7	AMMONIA	3,840,682	3.55 %
115-07-1	PROPYLENE [PROPENE]	3,829,885	3.54 %
74-85-1	ETHYLENE	3,165,147	2.93 %
7664-93-9	SULFURIC ACID	2,904,795	2.69 %
108-88-3	TOLUENE	2,713,446	2.51 %
7697-37-2	NITRIC ACID	2,693,658	2.49 %
67-56-1	METHANOL	2,402,007	2.22 %
Sum of Top 10:		92,195,891	85.23 %
Sum Other:		15,975,362	14.77 %
Sum All:		108,171,253	100.00 %

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	49,147,092	45.43 %
INFINEUM USA (LINDEN)	UNION	9,141,422	8.45 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	5,661,229	5.23 %
CONOCOPHILLIPS CO (LINDEN)	UNION	5,272,860	4.87 %
BASELL USA INC (EDISON)	MIDDLESEX	3,525,544	3.26 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	3,317,649	3.07 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	3,000,875	2.77 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,623,141	2.42 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	2,361,246	2.18 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	2,172,361	2.01 %
Sum of Top 10:		86,223,419	79.71 %
Sum Other:		21,947,834	20.29 %
Sum All:		108,171,253	100.00 %

Top 10 Individual Reports for On-Site Destruction through Treatment

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Destroyed On-Site (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	GLYCOL ETHERS (EXCEPT SURFACTANTS)	4,389,191
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	32,182,513
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,259,392
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	5,414,869
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	3,300,000
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,926,825
BASELL USA INC (EDISON)	MIDDLESEX	HYDROCHLORIC ACID	2,589,445
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HYDROCHLORIC ACID	2,260,390
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,051,582
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	HYDROCHLORIC ACID	2,029,920

Top 10 Off-Site Transfers of Nonproduct Output – 2005 RPPR

Top 10 Substances for Off-Site Transfers

CAS Number	SUBSTANCE NAME	Off-Site Transfers (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	17,498,645	21.17 %
67-56-1	METHANOL	16,143,327	19.53 %
7440-66-6 & N982	ZINC & COMPOUNDS	10,981,254	13.29 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,621,726	8.01 %
7440-50-8 & N100	COPPER & COMPOUNDS	4,916,562	5.95 %
1330-20-7	XYLENE (MIXED ISOMERS)	3,389,204	4.10 %
107-21-1	ETHYLENE GLYCOL	2,746,516	3.32 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	2,141,613	2.59 %
7440-02-0 & N495	NICKEL & COMPOUNDS	1,884,788	2.28 %
108-88-3	TOLUENE	1,597,211	1.93 %
Sum of Top 10:		67,920,846	82.18 %
Sum Other:		14,732,335	17.82 %
Sum All:		82,653,181	100.00 %

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	14,293,830	17.29 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	8,690,086	10.51 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	4,948,995	5.99 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	4,475,998	5.42 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	3,797,412	4.59 %
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	3,584,174	4.34 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	3,149,622	3.81 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	2,863,881	3.46 %
SIEGFRIED (USA), INC. (PENNSVILLE)	SALEM	2,400,092	2.90 %
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	2,042,257	2.47 %
Sum of Top 10:		50,246,347	60.79 %
Sum Other:		32,406,833	39.21 %
Sum All:		82,653,181	100.00 %

Top 10 Individual Reports for Off-Site Transfers

FACILITY NAME (CITY)	COUNTY	SUBSTANCE	Off-Site Transfers (pounds)
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	14,251,077
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	6,977,000
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC COMPOUNDS	3,710,976
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	METHANOL	3,581,946
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	ZINC (FUME OR DUST)	2,962,018
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	2,950,302
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	COPPER	2,042,257
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	ETHYLENE GLYCOL	1,778,934
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	1,553,649
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	ZINC COMPOUNDS	1,445,846

Top 10 Discharges to Publicly-Owned Treatment Works (POTWs) – 2005 RPPR

Top 10 Substances for Discharges to POTWs

CAS Number	SUBSTANCE NAME	POTW Discharges (pounds)	% of Total
67-56-1	METHANOL	9,304,024	50.36 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	6,488,873	35.13 %
107-21-1	ETHYLENE GLYCOL	1,994,701	10.80 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	227,892	1.23 %
75-09-2	DICHLOROMETHANE	112,085	0.61 %
7632-00-0	SODIUM NITRITE	97,564	0.53 %
106-89-8	EPICHLOROHYDRIN	45,027	0.24 %
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	40,592	0.22 %
75-65-0	TERT-BUTYL ALCOHOL	35,786	0.19 %
7664-41-7	AMMONIA	32,642	0.18 %
Sum of Top 10:		18,379,186	99.49 %
Sum Other:		94,129	0.51 %
Sum All:		18,473,315	100.00 %

Top 10 Facilities for Discharges to POTWs

FACILITY NAME (CITY)	COUNTY	POTW Discharges (pounds)	% of Total
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	8,535,526	46.20 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	4,948,015	26.78 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	1,104,606	5.98 %
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	498,585	2.70 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	296,416	1.60 %
MERCK & CO INC (RAHWAY)	UNION	253,649	1.37 %
HUMMEL CROTON INC (SOUTH PLAINFIELD)	MIDDLESEX	245,911	1.33 %
METEM CORPORATION (PARSIPPANY-TROY HILLS TWP)	MORRIS	240,978	1.30 %
SAINT GOBAIN PERFORMANCE PLASTICS CORP (WAYNE)	PASSAIC	215,213	1.16 %
CHEMTURA CORPORATION (PERTH AMBOY)	MIDDLESEX	196,499	1.06 %
Sum of Top 10:		16,535,398	89.51 %
Sum Other:		1,937,917	10.49 %
Sum All:		18,473,315	100.00 %

Top 10 Individual Reports for Discharges to POTWs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	POTW Discharges (pounds)
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	6,977,000
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	2,950,302
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	ETHYLENE GLYCOL	1,778,934
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	1,553,649
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	METHANOL	1,084,170
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	METHANOL	498,585
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	METHANOL	266,203
METEM CORPORATION (PARSIPPANY-TROY HILLS TWP)	MORRIS	NITRATE COMPOUNDS (WATER DISSOCIABLE)	240,973
HUMMEL CROTON INC (SOUTH PLAINFIELD)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	238,104
SAINT GOBAIN PERFORMANCE PLASTICS CORP (WAYNE)	PASSAIC	NITRATE COMPOUNDS (WATER DISSOCIABLE)	215,213

Top 10 Transfers for Off-Site Recycling – 2005 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	16,879,317	42.83 %
7440-66-6 & N982	ZINC & COMPOUNDS	9,700,336	24.61 %
7440-50-8 & N100	COPPER & COMPOUNDS	4,298,565	10.91 %
7440-02-0 & N495	NICKEL & COMPOUNDS	1,819,269	4.62 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	1,805,441	4.58 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	1,410,195	3.58 %
7440-48-4 & N096	COBALT & COMPOUNDS	1,067,633	2.71 %
67-56-1	METHANOL	785,305	1.99 %
7440-39-3 & N040	BARIUM & COMPOUNDS	269,378	0.68 %
107-21-1	ETHYLENE GLYCOL	231,536	0.59 %
Sum of Top 10:		38,266,975	97.09 %
Sum Other:		1,146,056	2.91 %
Sum All:		39,413,031	100.00 %

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	14,293,824	36.27 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	4,234,398	10.74 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	3,797,412	9.63 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	2,834,453	7.19 %
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	2,041,894	5.18 %
HOWMET CASTINGS (ROCK AWAY TWP)	MORRIS	1,097,017	2.78 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	994,803	2.52 %
THYSSEN KRUPP VDM USA, INC. (EASTHANOVER TWP)	MORRIS	956,724	2.43 %
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	697,013	1.77 %
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	604,545	1.53 %
Sum of Top 10:		31,552,083	80.05 %
Sum Other:		7,860,948	19.95 %
Sum All:		39,413,031	100.00 %

Top 10 Individual Reports for 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	14,251,071
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	ZINC COMPOUNDS	3,710,976
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	ZINC (FUME OR DUST)	2,962,018
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	COPPER	2,041,894
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	ZINC COMPOUNDS	1,445,798
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	MANGANESE COMPOUNDS	1,013,576
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	COPPER	748,783
HOWMET CASTINGS (ROCK AWAY TWP)	MORRIS	NICKEL	685,906
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	658,382
THYSSEN KRUPP VDM USA, INC. (EASTHANOVER TWP)	MORRIS	NICKEL	632,254

Top 10 Transfers for Off-Site Energy Recovery – 2005 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	5,682,777	33.49 %
1330-20-7	XYLENE (MIXED ISOMERS)	3,227,493	19.02 %
108-88-3	TOLUENE	1,197,387	7.06 %
98-87-3	BENZAL CHLORIDE	927,145	5.46 %
78-92-2	SEC-BUTYL ALCOHOL	901,435	5.31 %
108-45-2	1,3-PHENYLENEDIAMINE	783,223	4.62 %
100-44-7	BENZYL CHLORIDE	646,565	3.81 %
100-41-4	ETHYLBENZENE	580,520	3.42 %
107-21-1	ETHYLENE GLYCOL	470,362	2.77 %
71-36-3	N-BUTYL ALCOHOL	410,936	2.42 %
Sum of Top 10:		14,827,843	87.38 %
Sum Other:		2,142,259	12.62 %
Sum All:		16,970,102	100.00 %

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	3,452,413	20.34 %
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	1,817,307	10.71 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	1,757,606	10.36 %
MERCK & CO INC (RAHWAY)	UNION	1,439,884	8.48 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,063,270	6.27 %
INFINEUM USA (LINDEN)	UNION	945,881	5.57 %
EXXON MOBIL CHEMICAL COMPANY (EDISON)	MIDDLESEX	800,888	4.72 %
BASF CORPORATION (BELVIDERE)	WARREN	565,102	3.33 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	543,555	3.20 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	436,697	2.57 %
Sum of Top 10:		12,822,603	75.56 %
Sum Other:		4,147,499	24.44 %
Sum All:		16,970,102	100.00 %

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	3,450,185
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	XYLENE (MIXED ISOMERS)	1,290,563
MERCK & CO INC (RAHWAY)	UNION	METHANOL	1,110,471
FERRO CORP (LOGAN TWP)	GLOUCESTER	BENZAL CHLORIDE	927,145
INFINEUM USA (LINDEN)	UNION	SEC-BUTYL ALCOHOL	901,435
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,3-PHENYLENEDIAMINE	783,223
FERRO CORP (LOGAN TWP)	GLOUCESTER	BENZYL CHLORIDE	646,565
EXXON MOBIL CHEMICAL COMPANY (EDISON)	MIDDLESEX	XYLENE (MIXED ISOMERS)	500,039
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	ETHYLENE GLYCOL	436,697
SIKA CORPORATION (LYNDHURST)	BERGEN	XYLENE (MIXED ISOMERS)	344,985

Top 10 Destroyed through Off-Site Treatment – 2005 RPPR

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

CAS Number	SUBSTANCE NAME	Off-Site Treatment (pounds)	% of Total
108-10-1	METHYL ISOBUTYL KETONE	975,579	20.57 %
78-92-2	SEC-BUTYL ALCOHOL	419,640	8.85 %
7440-66-6 & N982	ZINC & COMPOUNDS	376,277	7.93 %
67-56-1	METHANOL	368,247	7.76 %
7439-92-1 & N420	LEAD & COMPOUNDS	311,045	6.56 %
7440-50-8 & N100	COPPER & COMPOUNDS	275,330	5.80 %
108-88-3	TOLUENE	235,761	4.97 %
75-69-4	TRICHLOROFLUOROMETHANE [CFC-11]	196,758	4.15 %
75-65-0	TERT-BUTYL ALCOHOL	173,799	3.66 %
78-87-5	1,2-DICHLOROPROPANE	104,000	2.19 %
Sum of Top 10:		3,436,436	72.45 %
Sum Other:		1,306,872	27.55 %
Sum All:		4,743,308	100.00 %

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

FACILITY NAME (CITY)	COUNTY	Off-Site Treatment (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,782,064	37.57 %
INFINEUM USA (LINDEN)	UNION	420,820	8.87 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	374,380	7.89 %
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	274,917	5.80 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	241,600	5.09 %
SCHERING CORPORATION (KENILWORTH)	UNION	232,644	4.90 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	162,360	3.42 %
LANXESS SYBRON CHEMICALS (BIRMINGHAM)	BURLINGTON	106,505	2.25 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	105,316	2.22 %
AIR PRODUCTS & CHEMICALS INC (PAULSBORO)	GLOUCESTER	87,200	1.84 %
Sum of Top 10:		3,787,806	79.86 %
Sum Other:		955,502	20.14 %
Sum All:		4,743,308	100.00 %

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Treatment (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	METHYL ISOBUTYL KETONE	919,413
INFINEUM USA (LINDEN)	UNION	SEC-BUTYL ALCOHOL	419,630
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	ZINC COMPOUNDS	324,630
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	COPPER	274,917
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	241,600
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	METHANOL	231,665
SCHERING CORPORATION (KENILWORTH)	UNION	TRICHLOROFLUOROMETHANE [CFC-11]	196,758
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	TERT-BUTYL ALCOHOL	171,160
LANXESS SYBRON CHEMICALS (BIRMINGHAM)	BURLINGTON	1,2-DICHLOROPROPANE	104,000
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CYCLOHEXANE	83,101

Top 10 Off-Site Transfers for Disposal – 2005 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	891,479	29.20 %
7440-50-8 & N100	COPPER & COMPOUNDS	342,241	11.21 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	334,600	10.96 %
7440-39-3 & N040	BARIUM & COMPOUNDS	318,229	10.42 %
7439-92-1 & N420	LEAD & COMPOUNDS	306,456	10.04 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	130,059	4.26 %
7440-36-0 & N010	ANTIMONY & COMPOUNDS	123,937	4.06 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	80,595	2.64 %
1163-19-5	DECA BROMODIPHENYL OXIDE	78,428	2.57 %
7664-41-7	AMMONIA	71,546	2.34 %
Sum of Top 10:		2,677,570	87.70 %
Sum Other:		375,642	12.30 %
Sum All:		3,053,213	100.00 %

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	969,203	31.74 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	270,151	8.85 %
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	140,298	4.60 %
BLEEMA MANUFACTURING CORPORATION (IRVINGTON)	ESSEX	135,500	4.44 %
PEARL ASSOCIATES & RICHARDS MFG CO SALES (IRVINGTON)	ESSEX	135,500	4.44 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	130,740	4.28 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	118,856	3.89 %
DUPONT PERFORMANCE ELASTOMERS L.L.C. (PENNSVILLE)	SALEM	117,794	3.86 %
AMERICAN GALVANIZING CO INC (FOLSOM)	ATLANTIC	109,025	3.57 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	67,874	2.22 %
Sum of Top 10:		2,194,940	71.89 %
Sum Other:		858,273	28.11 %
Sum All:		3,053,213	100.00 %

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	359,981
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	MANGANESE COMPOUNDS	288,063
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	BARIUM COMPOUNDS [EXCEPT BARIUM SULFATE]	257,787
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	ZINC COMPOUNDS	210,051
BLEEMA MANUFACTURING CORPORATION (IRVINGTON)	ESSEX	COPPER	135,500
PEARL ASSOCIATES & RICHARDS MFG CO SALES (IRVINGTON)	ESSEX	COPPER	135,500
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	118,852
DUPONT PERFORMANCE ELASTOMERS L.L.C. (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	117,794
AMERICAN GALVANIZING CO INC (FOLSOM)	ATLANTIC	ZINC COMPOUNDS	109,025
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	ANTIMONY COMPOUNDS	75,681
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	3-ODO-2-PROPYNYL BUTYL CARBAMATE	67,860