



Appendix E

2009 RPPR Annual Report

Summary of 2009 Materials Accounting Data

All Reported Substances

Appendix to the
**Community Right To Know
and Release and Pollution Prevention Report
for Reporting Year 2009
and
An Analysis of Materials Accounting Data
for Reporting Years 2000 to 2009**

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Statewide Materials Accounting Summary¹ – 2009 RPPR

	2009
Number of Facilities	424
Number of Substance Reports	1,575
Starting Inventory	852,504,272
Starting Inventory as NPO	2,216,543
Produced On Site	9,007,597,278
Brought On Site	8,063,982,755
Brought on Site as Recycled	6,205,280
Consumed	3,112,760,249
Shipped as (or in) Product	14,103,555,958
Ending Inventory	618,187,424
Ending Inventory as NPO	2,245,571
Nonproduct Output	139,144,325
On-Site Releases	10,349,849
Stack Air Emissions	3,620,735
Fugitive Air Emissions	718,851
Surface Water Discharge	5,839,609
Ground Water Discharge	13
Land Disposal On Site	170,641
On-Site Management	90,967,046
Recycled & Re-Used On Site	23,472,979
Energy Recovered On Site	2,593,759
Destroyed On Site	64,900,308
End Inv. (as NPO) minus Start Inv. (as NPO)	29,028
Off-Site Transfers	37,798,401
POTW Discharge	11,793,106
Waste Transfer - Recycling	10,985,989
Waste Transfer - Energy Recovery	10,341,167
Waste Transfer - Treatment	2,326,819
Waste Transfer - Disposal	2,351,012
Total Substance USE or Throughput	17,355,460,532

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

Number of Facilities and Reports by County – 2009 RPPR

COUNTY	# of Facilities	# of Reports
ATLANTIC	4	4
BERGEN	49	125
BURLINGTON	25	73
CAMDEN	16	43
CAPE MAY	1	12
CUMBERLAND	8	16
ESSEX	40	143
GLOUCESTER	22	156
HUDSON	19	84
HUNTERDON	8	17
MERCER	8	37
MIDDLESEX	67	296
MONMOUTH	10	18
MORRIS	29	64
OCEAN	7	18
PASSAIC	32	75
SALEM	13	117
SOMERSET	20	62
SUSSEX	1	1
UNION	34	160
WARREN	11	54
TOTAL:	424	1,575

Throughput Data Summary¹ by County – 2009 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	Consumed	Shipped as (or in) Product	Ending Inventory	NonProduct Output (NPO)	
ATLANTIC	4	4	1,401,482	0	1,130,335	18,641	1,000,158	1,411,382	206,136	1,224,935
BERGEN	49	125	3,528,153	1,181,347	47,993,182	7,863,784	38,697,401	2,932,027	4,268,583	50,829,767
BURLINGTON	25	73	3,066,569	801,890	13,030,525	9,047,473	5,094,628	1,283,545	1,774,543	15,916,644
CAMDEN	16	43	18,272,305	55,870	237,073,479	8,628,280	232,421,740	14,142,705	215,943	241,265,963
CAPE MAY	1	12	438,481	958,799	124,292	475,297	104,344	429,337	512,604	1,092,245
CUMBERLAND	8	16	1,670,812	0	1,086,557	70,461	1,151,284	1,272,345	1,206,611	2,428,356
ESSEX	40	143	22,571,921	5,708,432	826,291,720	29,103,077	793,885,527	29,311,222	19,808,462	842,797,066
GLOUCESTER	22	156	185,013,081	3,638,075,105	1,572,637,453	1,159,820,228	4,093,184,576	120,990,176	17,786,749	5,270,791,553
HUDSON	19	84	6,086,391	1,255,485	67,168,091	25,596,872	43,277,507	3,778,284	2,691,294	71,565,672
HUNTERDON	8	17	1,061,654	0	3,928,689	640,531	3,576,140	250,995	465,795	4,682,465
MERCER	8	37	696,300	1,336,488	8,757,923	7,336,896	752,686	604,265	2,107,355	10,196,937
MIDDLESEX	67	296	214,659,572	737,208,860	1,438,997,421	81,301,982	2,172,392,325	134,699,861	20,556,401	2,274,250,708
MONMOUTH	10	18	9,172,651	154,715	104,614,699	92,720	103,507,883	10,176,107	847,635	104,448,238
MORRIS	29	64	5,660,222	350,542	31,303,425	2,994,659	27,337,078	4,079,574	3,170,002	33,501,739
OCEAN	7	18	277,250	0	1,997,439	40,194	1,760,394	175,203	311,263	2,111,851
PASSAIC	32	75	2,501,090	153,768	23,268,161	1,659,652	19,113,562	1,987,029	3,572,057	24,345,271
SALEM	13	117	18,963,718	241,422,668	415,906,214	610,676,975	17,941,368	13,699,715	35,248,880	663,867,223
SOMERSET	20	62	5,918,114	2,990	32,317,006	11,131,923	20,597,632	5,679,947	714,269	32,443,824
SUSSEX	1	1	36,593	0	1,378	0	0	27,061	10,589	10,589
UNION	34	160	344,656,068	4,370,932,869	3,119,487,316	1,078,695,400	6,482,434,425	265,444,747	18,660,995	7,579,790,820
WARREN	11	54	6,851,843	7,997,450	116,867,451	77,565,205	45,325,303	5,811,897	5,008,159	127,898,667
SUM:	424	1,575	852,504,272	9,007,597,278	8,063,982,755	3,112,760,249	14,103,555,958	618,187,424	139,144,325	17,355,460,532

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

Releases and Transfers Data Summary by County – 2009 RPPR

2009 RPPR Appendix E All Reported Substances

COUNTY	On-Site Releases						Off-Site Transfers						COUNTY
	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal On Site	On-Site Releases (sum)	POTW Discharges	Waste Transfer Recycling	Waste Transfer Energy Recovery	Waste Transfer Treatment	Waste Transfer Disposal	Off-Site Transfers (sum)	
ATLANTIC	4,626	1,510	0	0	0	6,136	0	0	0	0	0	0	ATLANTIC
BERGEN	114,331	22,723	3	0	0	137,057	631,619	1,426,624	228,930	89,779	86,049	2,463,000	BERGEN
BURLINGTON	55,859	1,005	20,399	0	0	77,263	30,806	133,704	448,759	61,843	191,537	866,648	BURLINGTON
CAMDEN	12,629	8,538	0	0	0	21,167	214	14,160	35,475	6,774	53,949	110,572	CAMDEN
CAPE MAY	114,181	1	80	0	0	114,262	0	0	0	0	4,682	4,682	CAPE MAY
CUMBERLAND	38,000	329,926	41	0	0	367,968	0	145,580	396	0	98,222	244,198	CUMBERLAND
ESSEX	46,808	29,223	30	0	0	76,061	536,358	639,084	1,670,137	45,771	368,042	3,259,392	ESSEX
GLOUCESTER	825,649	56,735	69,460	0	0	951,843	255,105	356,844	660,609	604,233	63,747	1,940,538	GLOUCESTER
HUDSON	176,893	2,849	7,678	0	0	187,420	52	448,495	0	57,775	401,761	908,083	HUDSON
HUNTERDON	195	402	13	0	0	609	0	316,267	0	0	134,013	450,280	HUNTERDON
MERCER	1,270,746	1,263	3,369	0	0	1,275,378	2	9,170	63,401	4	80	72,657	MERCER
MIDDLESEX	250,163	76,212	12,998	0	2,012	341,386	9,370,345	848,546	1,189,182	448,312	292,276	12,148,662	MIDDLESEX
MONMOUTH	7,954	356	0	0	0	8,310	110,052	656,027	11,178	862	0	778,119	MONMOUTH
MORRIS	20,016	9,952	13	0	0	29,981	323,817	1,712,962	8,305	10,883	159,300	2,215,266	MORRIS
OCEAN	15,260	980	0	0	0	16,240	3,189	14	35,637	2,939	12,094	53,873	OCEAN
PASSAIC	26,073	5,107	0	0	0	31,181	115,908	1,786,138	166,333	29,698	9,271	2,107,348	PASSAIC
SALEM	182,066	13,691	3,380,435	0	168,629	3,744,820	30	416,871	3,099,835	212,593	50,423	3,779,752	SALEM
SOMERSET	12,557	9,909	4	0	0	22,470	47,008	292,333	251,802	103,231	562	694,954	SOMERSET
SUSSEX	440	6,271	0	0	0	6,711	0	4,194	0	0	0	4,194	SUSSEX
UNION	409,931	134,052	1,974,183	0	0	2,518,166	225,406	1,696,188	1,522,681	591,221	182,915	4,218,411	UNION
WARREN	36,356	8,146	370,904	13	0	415,419	143,195	82,787	948,507	60,900	242,091	1,477,771	WARREN
SUM:	3,620,735	718,851	5,839,609	13	170,641	10,349,849	11,793,106	10,985,989	10,341,167	2,326,819	2,351,012	37,798,401	

Number of Facilities and Reports by NAICS¹ Code – 2009 RPPR

NAICS CODE	Description	Number of Facilities	Number of Reports
221	Electrical Utilities	18	104
311	Food Manufacturing	15	23
312	Beverage & Tobacco Product Mfg	2	4
313	Textiles Mills	2	5
321	Wood Product Manufacturing	1	2
322	Paper Manufacturing	16	38
323	Printing	7	11
324	Petroleum & Coal Products Manufacturing	18	143
325	Chemical Manufacturing	137	588
326	Plastics & Rubber Products Manufacturing	21	41
327	Nonmetallic Mineral Product Manufacturing	18	29
331	Primary Metal Manufacturing	32	109
332	Fabricated Metal Products Manufacturing	39	109
333	Machinery Manufacturing	12	27
334	Computer & Electronic Product Manufacturing	21	24
335	Electrical Equip, Appliance, and Component Mfg	14	22
336	Transportation Equipment Manufacturing	5	11
339	Miscellaneous Manufacturing	13	24
424	Chemical & Petroleum Wholesalers	27	237
493	Warehousing & Storage	1	5
511	Publishing Industries	1	2
541	Professional & Technical Services	2	3
562	Waste Management & Remediation Services	2	14
SUM:		424	1,575

1. NAICS – North American Industry Classification System

Chemical Use, Shipped as (or in) Product, Nonproduct Output & On-Site Releases
 Summary by 3-Digit NAICS Group – 2009 RPPR
 (in descending order by Use)

NAICS CODE	Number of Facilities	Number of Reports	USE (pounds)	Shipped as (or in) Product (pounds)	Nonproduct Output (pounds)	On-Site Releases (pounds)
324	18	143	11,095,677,305	9,175,703,514	13,567,180	3,048,227
424	27	237	4,203,462,814	4,202,799,913	660,205	420,198
325	137	588	1,503,605,095	316,848,805	69,113,239	4,415,518
331	32	109	384,657,241	354,154,703	28,642,607	61,936
326	21	41	84,584,269	12,797,274	979,540	88,612
332	39	109	21,744,040	8,423,004	10,104,977	109,233
221	18	104	18,393,136	1,234,588	5,886,952	1,943,229
336	5	11	10,929,842	9,232,445	1,631,340	54,582
335	14	22	9,370,192	8,527,824	831,661	1,755
322	16	38	5,804,700	3,039,938	1,990,383	44,853
311	15	23	4,637,685	3,669,911	869,864	97,822
333	12	27	3,556,598	2,620,592	778,113	11,854
339	13	24	3,041,306	1,428,406	1,396,503	1,311
327	18	29	2,797,838	1,788,666	886,479	3,038
313	2	5	674,688	235,292	439,396	21,313
562	2	14	519,686	0	519,686	61
493	1	5	487,001	483,010	3,991	3,416
321	1	2	390,135	389,398	737	113
323	7	11	286,035	41,240	244,795	4,686
312	2	4	269,304	13,456	163,128	15,992
334	21	24	268,335	121,714	132,527	1,007
541	2	3	206,909	2,265	204,644	1,095
511	1	2	96,377	0	96,377	0
SUM:	424	1,575	17,355,460,532	14,103,555,958	139,144,325	10,349,849

Throughput Data Summary by NAICS Code – 2009 RPPR

NAICS CODE	# of Facilities	# of Reports	IN 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	18	104	3,255,650	6,496,362	11,991,535	0	11,271,596	1,234,588	3,490,157	5,886,952	18,393,136
311	15	23	234,323	435,543	4,302,440	4,163	97,910	3,669,911	198,791	869,864	4,637,685
312	2	4	202,132	168,171	95,582	0	92,720	13,456	193,317	163,128	269,304
313	2	5	26,371	0	665,598	0	0	235,292	17,281	439,396	674,688
321	1	2	614,893	0	0	0	0	389,398	225,494	737	390,135
322	16	38	390,466	1,054,806	4,656,772	23,015	774,379	3,039,938	320,587	1,990,383	5,804,700
323	7	11	78,942	50	254,258	29,924	0	41,240	82,425	244,795	286,035
324	18	143	454,160,185	8,454,696,177	2,477,915,602	29,475	1,906,406,611	9,175,703,514	287,842,670	13,567,180	11,095,677,305
325	137	588	60,091,887	539,604,993	944,783,055	1,936,533	1,117,643,051	316,848,805	53,279,292	69,113,239	1,503,605,095
326	21	41	2,552,662	138,221	83,299,109	3,086	70,807,454	12,797,274	1,472,004	979,540	84,584,269
327	18	29	1,814,889	62,525	1,761,851	592,570	122,693	1,788,666	1,443,123	886,479	2,797,838
331	32	109	51,314,303	2,032,158	353,681,311	19,496,395	1,859,931	354,154,703	41,038,867	28,642,607	384,657,241
332	39	109	3,601,593	2,484,783	17,301,232	912,163	3,216,059	8,423,004	2,629,157	10,104,977	21,744,040
333	12	27	467,988	259,974	3,208,922	0	157,893	2,620,592	381,186	778,113	3,556,598
334	21	24	64,880	0	291,978	360	14,094	121,714	90,440	132,527	268,335
335	14	22	840,370	0	8,802,106	0	10,708	8,527,824	477,261	831,661	9,370,192
336	5	11	2,903,771	0	10,141,481	437,958	66,057	9,232,445	2,421,155	1,631,340	10,929,842
339	13	24	82,003	85,769	2,953,570	2,238	216,397	1,428,406	77,194	1,396,503	3,041,306
424	27	237	269,619,455	77,747	4,136,540,499	5,099	2,696	4,202,799,913	222,417,053	660,205	4,203,462,814
493	1	5	0	0	487,001	0	0	483,010	0	3,991	487,001
511	1	2	44,220	0	100,216	0	0	0	48,059	96,377	96,377
541	2	3	59,289	0	224,498	0	0	2,265	19,238	204,644	206,909
562	2	14	83,999	0	524,137	0	0	0	22,673	519,686	519,686
SUM:	424	1,575	852,504,272	9,007,597,278	8,063,982,755	23,472,979	3,112,760,249	14,103,555,958	618,187,424	139,144,325	17,355,460,532

Releases and Transfers Data Summary by NAICS Code – 2009 RPPR

2009 RPPR Appendix E All Reported Substances

NAICS CODE	On-Site Releases						Off-Site Transfers						NAICS CODE
	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal On Site	On-Site Releases (sum)	POTW Discharge	Waste Transfer Recycling	Waste Transfer Energy Recovery	Waste Transfer Treatment	Waste Transfer Disposal	Off-Site Transfers (sum)	
221	1,925,242	6,861	11,125	0	0	1,943,229	425	41,875	0	32,504	48,040	122,844	221
311	72,167	25,655	0	0	0	97,822	347,839	11,510	7,617	10,102	0	377,068	311
312	6,372	9,620	0	0	0	15,992	110,050	36,771	315	0	0	147,136	312
313	21,313	0	0	0	0	21,313	0	0	13,380	17,000	900	31,280	313
321	2	111	0	0	0	113	145	0	479	0	0	624	321
322	34,372	10,481	0	0	0	44,853	276,298	30,348	81,685	3,265	122,498	514,094	322
323	4,469	217	0	0	0	4,686	0	21,994	2,000	0	6,519	30,513	323
324	835,064	156,788	2,054,363	0	2,012	3,048,227	20	93,244	5,586	26,908	79,892	205,650	324
325	373,463	119,997	3,753,429	0	168,629	4,415,518	7,656,107	1,414,472	9,566,734	1,064,600	335,827	20,037,758	325
326	63,967	4,231	20,414	0	0	88,612	116,040	14,811	47,995	45,925	8,289	233,060	326
327	2,877	120	41	0	0	3,038	9,819	155,243	0	1	99,006	264,069	327
331	56,363	5,393	167	13	0	61,936	240,711	4,097,570	283,685	794,710	779,187	6,196,154	331
332	82,211	27,007	14	0	0	109,233	2,750,416	1,691,495	204,312	4,563	201,527	4,852,313	332
333	11,396	458	0	0	0	11,854	260,038	222,251	2,772	0	17,068	502,129	333
334	1,006	1	0	0	0	1,007	2	30,983	101,525	18	41	132,569	334
335	1,035	719	0	0	0	1,755	0	511,761	0	0	165,142	676,903	335
336	54,123	459	0	0	0	54,582	30	1,102,996	396	615	34,280	1,138,317	336
339	1,287	24	0	0	0	1,311	25,165	1,298,529	0	30,968	6,034	1,360,696	339
424	70,422	349,721	54	0	0	420,198	0	5,955	22,686	219	9,686	38,546	424
493	3,111	305	0	0	0	3,416	0	0	0	0	575	575	493
511	0	0	0	0	0	0	0	96,377	0	0	0	96,377	511
541	473	622	0	0	0	1,095	0	0	0	258,776	0	258,776	541
562	0	60	1	0	0	61	0	107,803	0	36,646	436,502	580,951	562
SUM:	3,620,735	718,851	5,839,609	13	170,641	10,349,849	11,793,106	10,985,989	10,341,167	2,326,819	2,351,012	37,798,401	

Releases and Transfers Data Summary by Substance Name – 2009 RPPR

2009 RPPR Appendix E All Reported Substances

CAS #	Chemical Name	# of Reports	On - Site Releases						Off - Site Transfers						
			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	0
1717-00-6	1,1-DICHLORO-1-FLUOROETHANE (HCFC-141B)	1	1	0	0	0	0	1	0	0	0	0	0	0	0
95-63-6	1,2,4-TRIMETHYLBENZENE	42	9,253	6,208	25	0	0	15,486	957	934	82,423	18,474	3,285	106,073	
95-54-5	1,2-PHENYLENEDIAMINE	1	1,171	74	0	0	11,651	12,896	0	0	61,898	0	0	61,898	
106-99-0	1,3-BUTADIENE	4	60	42	0	0	0	102	0	0	0	0	0	0	
4080-31-3	1-(3-CHLOROALLYL)-3,5,7-TRIAZA-1-AZONIAA	2	18	29	0	0	0	47	222	0	0	0	0	222	
108-45-2	1,3-PHENYLENEDIAMINE	2	392	49	0	0	90,271	90,712	0	0	366,654	22,800	0	389,454	
354-25-6	1-CHLORO-1,1,2,2-TETRAFLUOROETHANE	1	18	0	0	0	0	18	0	0	0	77	0	77	
75-68-3	1-CHLORO-1,1-DIFLUOROETHANE [HCFC-142B]	1	996	531	375	0	0	1,902	0	0	0	0	0	0	
306-83-2	2,2-DICHLORO-1,1,1-TRIFLUOROETHANE	3	10,731	3,911	5,328	0	169	20,139	88	0	0	2,753	0	2,841	
51-28-5	2,4-DINITROPHENOL	1	4	0	599	0	33	636	0	0	0	0	0	0	
2837-89-0	2-CHLORO-1,1,1,2-TETRAFLUOROETHANE	2	3,121	1,156	2,437	0	1	6,715	0	0	0	2,753	0	2,753	
75-88-7	2-CHLORO-1,1,1-TRIFLUOROETHANE	1	0	0	0	0	0	0	0	0	0	11,120	0	11,120	
90-43-7	2-PHENYLPHENOL	1	0	0	0	0	0	0	0	0	0	0	0	0	
55406-53-6	3-IODO-2-PROPYNYL BUTYL CARBAMATE	1	4	12	0	0	0	16	1,560	0	0	0	35,260	36,820	
80-05-7	4,4-ISOPROPYLDENEDIPHENOL	3	251	50	0	0	0	301	7	13,467	0	103	34,280	47,857	
101-14-4	4,4-METHYLENEBIS(2-CHLOROANILINE)	1	0	0	0	0	0	0	0	0	0	0	0	0	
100-02-7	4-NITROPHENOL	1	0	0	114	0	8	122	0	0	0	0	1	1	
75-07-0	ACETALDEHYDE	2	121	5	3	0	0	129	0	0	81	87	0	168	
75-05-8	ACETONITRILE	5	722	681	0	0	0	1,403	1	9	49,022	55,506	0	104,538	
79-06-1	ACRYLAMIDE	1	0	8	0	0	0	8	0	5	0	195	0	200	
79-10-7	ACRYLIC ACID	6	23	131	6	0	20	180	0	0	0	124	0	124	
107-13-1	ACRYLONITRILE	2	31	19	0	0	0	50	0	0	687	3,662	0	4,349	
15972-60-8	ALACHLOR	1	0	0	4,853	0	878	5,731	0	0	0	0	0	0	
107-18-6	ALLYL ALCOHOL	1	132	0	4	0	37	173	0	0	0	0	0	0	
7429-90-5	ALUMINUM (FUME OR DUST)	4	286	830	0	0	0	1,116	0	210	0	5,000	273,024	278,234	
7664-41-7	AMMONIA	49	522,139	41,905	69,754	0	68	633,866	31,718	80,454	3,606	5,496	14,573	135,847	
62-53-3	ANILINE (AND SALTS)	2	1,063	30	916	0	8	2,017	0	0	1,820	2,521	0	4,341	

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7440-36-0	ANTIMONY	2	0	0	0	0	0	0	0	0	12,047	0	0	0	12,047
N010	ANTIMONY COMPOUNDS	16	178	42	91	0	0	311	0	532	7,138	313	75,706	83,689	
N020	ARSENIC COMPOUNDS	4	82	3	3	0	0	88	1	0	0	29	9,639	9,669	
N040	BARIIUM COMPOUNDS [EXCEPT BARIUM SULFATE]	19	2,462	115	46	0	0	2,623	7,852	156,464	0	6,702	54,719	225,737	
98-87-3	BENZAL CHLORIDE	1	9	137	0	0	0	146	0	0	72,306	4,888	0	77,194	
71-43-2	BENZENE	17	37,975	7,201	341	0	172	45,689	0	217	373	19,145	1,484	21,219	
191-24-2	BENZO(G,H,D)PERYLENE	31	3	1	7	0	0	11	0	53	0	1	320	375	
98-07-7	BENZOIC TRICHLORIDE	1	0	0	0	0	0	0	0	0	12,660	19	0	12,679	
94-36-0	BENZOYL PEROXIDE	1	0	0	0	0	0	0	0	101	0	0	203	304	
100-44-7	BENZYL CHLORIDE	3	1,123	79	24	0	0	1,226	0	0	328,474	34,328	0	362,802	
7637-07-2	BORON TRIFLUORIDE	1	1	1	0	0	0	2	0	0	0	0	0	0	
141-32-2	BUTYL ACRYLATE	7	447	1,027	0	0	0	1,474	11	0	841	4,995	0	5,847	
7440-43-9	CADMIUM	1	0	0	0	0	0	0	0	2,900	0	0	0	2,900	
N078	CADMIUM COMPOUNDS	2	5	0	0	0	0	5	1	0	0	70	1,558	1,629	
463-58-1	CARBONYL SULFIDE [CARBON OXYSULFIDE]	1	1,257	0	0	0	0	1,257	0	0	0	0	0	0	
120-80-9	CATECHOL	1	10	0	0	0	0	10	0	0	0	0	0	0	
7782-50-5	CHLORINE	8	12,731	29	0	0	0	12,760	0	0	0	0	0	0	
10049-04-4	CHLORINE DIOXIDE	3	6,692	0	0	0	0	6,692	14,122	0	0	0	0	14,122	
108-90-7	CHLOROBENZENE	1	1	1	0	0	0	2	0	0	16	186	0	202	
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	5	28,925	362,045	0	0	0	390,970	0	13,948	315	0	0	14,263	
75-00-3	CHLOROETHANE	2	30,135	40	2	0	0	30,177	0	0	1,549	82	0	1,631	
67-66-3	CHLOROFORM	3	13	14	0	0	0	27	5	20,302	14,073	102	0	34,482	
74-87-3	CHLOROMETHANE	1	15,023	0	40	0	3	15,066	0	0	4	9	0	13	
7440-47-3	CHROMIUM	23	440	6	5	0	0	451	6	922,076	0	434	26,001	948,517	
N090	CHROMIUM COMPOUNDS	20	455	804	934	0	1,104	3,297	2	35,323	625	1,559	27,122	64,631	
7440-48-4	COBALT	8	366	60	0	0	0	426	5	1,042,967	0	142	3,856	1,046,970	
N096	COBALT COMPOUNDS	7	98	1	70	0	0	169	40	3,412	0	700	19,787	23,939	
7440-50-8	COPPER	42	6,716	630	155	0	0	7,501	159	2,871,991	2,772	303,116	237,869	3,415,907	
N100	COPPER COMPOUNDS [WITH EXCEPTIONS]	17	517	613	5,316	0	0	6,446	91	24,144	0	702	38,760	63,697	
8001-58-9	CREOSOTE	3	2	5,459	0	0	30,273	35,734	138	0	433	0	11,000	11,571	
98-82-8	CUMENE	9	10,890	2,241	1	0	0	13,132	1	108	309	1,055	306	1,779	

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N106	CYANIDE COMPOUNDS	2	172,249	0	149	0	0	172,398	0	0	0	12	4	16
110-82-7	CYCLOHEXANE	17	20,198	2,105	3	0	1,419	23,725	1	4	14,081	25,007	3,429	42,522
108-93-0	CYCLOHEXANOL	1	3	1	0	0	0	4	0	0	151	0	0	151
1163-19-5	DECABROMODIPHENYL OXIDE	5	0	3	0	0	0	3	0	0	0	0	48,792	48,792
117-81-7	Di(2-ETHYLHEXYL) PHTHALATE (DEHP)	7	1,027	9	0	0	0	1,036	0	48	138	0	0	186
25376-45-8	DIAMINOTOLUENE (MIXED ISOMERS)	1	0	0	0	0	0	0	0	0	0	0	0	0
84-74-2	DIBUTYL PHTHALATE	4	27	22	0	0	0	49	0	0	239	0	0	239
75-71-8	DICHLORODIFLUOROMETHANE [CFC-12]	1	374	1,014	0	0	0	1,388	0	0	0	0	0	0
75-09-2	DICHLOROMETHANE	10	28,872	4,698	2	0	0	33,572	4,053	180,317	107,905	17,705	8	309,988
76-14-2	DICHLOROTETRAFLUOROETHANE [CFC-114]	1	496	1	0	0	0	497	0	0	0	0	0	0
77-73-6	DICYCLOPENTADIENE	1	46	7	0	0	0	53	0	0	0	0	0	0
111-42-2	DIETHANOLAMINE	11	28	13	15,010	0	129	15,180	758	0	253	8	348	1,367
64-67-5	DIETHYL SULFATE	1	0	0	0	0	0	0	1	0	0	0	0	1
101-90-6	DIGLYCIDYL RESORCINOL ETHER	2	1	1	0	0	0	2	0	0	0	216	0	216
N120	DIISOCYANATES	21	564	300	0	0	0	864	0	0	2,719	16,621	10,329	29,669
124-40-3	DIMETHYLAMINE	2	1,239	1	131	0	28	1,399	0	0	0	65	0	65
106-89-8	EPICHLOROHYDRIN	3	1,064	457	0	0	0	1,521	53,000	0	7,000	2,377	0	62,377
140-88-5	ETHYL ACRYLATE	2	29	136	0	0	0	165	1	0	4	12,978	0	12,983
100-41-4	ETHYLBENZENE	37	16,397	8,551	191	0	0	25,139	22	16,106	125,028	9,347	1,898	152,401
74-85-1	ETHYLENE	6	17,427	5,368	0	0	0	22,795	0	0	0	0	0	0
107-21-1	ETHYLENE GLYCOL	38	2,255	828	3,835	0	201	7,119	2,221,415	580,472	4,530	20,284	48,122	2,874,823
75-21-8	ETHYLENE OXIDE	4	773	2,074	0	0	0	2,847	0	0	0	0	0	0
50-00-0	FORMALDEHYDE	13	46,421	122	0	0	0	46,543	8,875	0	5,080	1,036	1	14,992
64-18-6	FORMIC ACID	7	687	48	452	0	48	1,235	2	0	132	1,125	0	1,259
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	46	19,139	18,563	3,258	0	180	41,140	258,190	13,991	125,670	98,659	4,504	501,014
67-72-1	HEXACHLOROETHANE	1	0	0	0	0	0	0	0	0	0	0	0	0
302-01-2	HYDRAZINE	4	143	0	0	0	0	143	53,250	0	0	0	0	53,250
7647-01-0	HYDROCHLORIC ACID	18	1,316,890	1,395	0	0	0	1,318,285	0	0	0	52	81	133
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	3	265,744	0	0	0	0	265,744	0	0	0	0	0	0
7664-39-3	HYDROGEN FLUORIDE	13	117,242	887	0	0	0	118,129	0	0	0	6,474	97	6,571
123-31-9	HYDROQUINONE	1	68	0	0	0	0	68	0	0	0	0	0	0

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7439-92-1	LEAD	56	389	15	3	0	2,012	2,419	31	566,929	0	142	37,673	604,774
N420	LEAD COMPOUNDS	63	1,092	105	410	0	481	2,087	1	500,484	26	5,417	135,237	641,262
554-13-2	LITHIUM CARBONATE	4	1	26	0	0	0	27	1	0	11,127	0	255	11,383
108-31-6	MALEIC ANHYDRIDE	6	296	205	0	0	0	501	15	0	0	0	2	17
7439-96-5	MANGANESE	10	170	5	0	0	0	175	0	326,785	0	25	149,540	476,350
N450	MANGANESE COMPOUNDS	17	1,045	223	11,817	0	0	13,085	0	72,275	0	10,286	93,197	175,855
99-65-0	M-DINITROBENZENE	1	8,815	0	13	0	575	9,403	0	0	2,024	44	0	2,068
7439-97-6	MERCURY	7	24	0	0	0	0	24	0	853	0	0	7	860
N458	MERCURY COMPOUNDS	17	83	1	4	0	12	99	0	348	0	36	342	823
67-56-1	METHANOL	45	68,035	23,555	83	0	2	91,675	3,695,897	405,377	4,520,172	168,852	8,306	8,798,604
96-33-3	METHYL ACRYLATE	3	633	1,279	0	0	0	1,912	0	0	0	0	0	0
108-10-1	METHYL ISOBUTYL KETONE	21	19,972	10,137	5,752	0	22	35,883	9	271,929	81,225	9,696	13,670	376,529
80-62-6	METHYL METHACRYLATE	14	3,490	1,269	0	0	0	4,759	24	0	35	7,649	0	7,708
1634-04-4	METHYL TERT-BUTYL ETHER	4	478	95	27	0	0	600	0	0	596	0	0	596
1313-27-5	MOLYBDENUM TRIOXIDE	4	129	0	0	0	0	129	0	20,893	0	0	0	20,893
76-15-3	MONOCHLOROPENTAFLUOROETHANE [CFC-115]	1	5,913	0	0	0	0	5,913	0	0	0	0	0	0
91-20-3	NAPHTHALENE	29	5,522	3,214	329	0	0	9,065	2	187	100,458	4,205	4,078	108,930
71-36-3	N-BUTYL ALCOHOL	25	28,929	2,335	679	0	1	31,944	22,766	0	228,511	183,205	1,509	435,991
110-54-3	N-HEXANE	35	82,733	14,907	4	0	0	97,644	0	2,579	224,233	802	4,753	232,367
7440-02-0	NICKEL	28	1,773	58	57	0	0	1,888	79	1,255,088	0	7,507	69,110	1,331,784
N495	NICKEL COMPOUNDS	11	994	131	5,629	0	3,895	10,649	218	20,199	0	11,859	6,227	38,503
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	40	0	0	5,608,291	0	1,045	5,609,336	5,283,270	13,201	0	150,739	316	5,447,526
7697-37-2	NITRIC ACID	29	6,628	2,955	0	0	0	9,583	0	0	106	39,123	198	39,427
98-95-3	NITROBENZENE	1	2,523	0	77	0	14	2,614	0	0	1,112	8	0	1,120
872-50-4	N-METHYL-2-PYRROLIDONE	15	2,194	313	0	0	0	2,507	155	63,200	238,214	50,008	398	351,993
924-42-5	N-METHYLOLACRYLAMIDE	2	6	13	0	0	0	19	0	5	0	235	0	240
68-12-2	N,N-DIMETHYLFORMAMIDE	5	196	73	0	0	394	663	0	0	11,371	7,514	0	18,885
90-04-0	O-ANISIDINE	1	0	0	0	0	0	0	0	0	0	0	0	0
528-29-0	O-DINITROBENZENE	1	65	0	2	0	6,191	6,258	0	0	286	0	0	286
95-47-6	O-XYLENE	2	117	3	0	0	0	120	0	0	5,007	751	0	5,758
10028-15-6	OZONE	2	152	93	0	0	0	245	0	0	0	0	0	0

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100-25-4	P-DINITROBENZENE	1	18	1	17	0	2	38	0	0	71	0	0	71
608-93-5	PENTACHLOROBENZENE	2	34	0	0	0	0	34	0	0	0	0	0	0
57-33-0	PENTOBARBITAL SODIUM	1	1	0	0	0	0	1	0	0	2,798	0	0	2,798
79-21-0	PERACETIC ACID	2	2	374	0	0	0	376	0	0	0	0	0	0
108-95-2	PHENOL	10	4,233	2,660	501	0	1,705	9,099	150	0	6,697	93,296	698	100,841
26002-80-2	PHENOTHRIN	1	10	10	0	0	0	20	2,218	0	0	1,966	0	4,184
75-44-5	PHOSGENE	1	298	1	0	0	0	299	0	0	0	0	0	0
7723-14-0	PHOSPHORUS	2	1	5	0	0	0	6	0	54,280	0	0	23,602	77,882
85-44-9	PHTHALIC ANHYDRIDE	7	4,389	1,388	0	0	0	5,777	3	0	0	4,761	171,094	175,858
88-89-1	PICRIC ACID	1	0	0	0	0	286	286	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	2	0	0	0	0	0	0	0	0	0	0	3,683	3,683
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	3	0	0	1	0	16	17	1	41	22	2	21	87
N590	POLYCYCLIC AROMATIC COMPOUNDS	38	272	477	212	0	2,479	3,439	7	794	46	101	3,075	4,022
106-50-3	P-PHENYLENEDIAMINE	2	710	28	0	0	3,493	4,231	993	0	1,534	12,791	0	15,318
107-19-7	PROPARGYL ALCOHOL	1	186	46	0	0	0	232	407	0	0	0	0	407
123-38-6	PROPIONALDEHYDE	1	9	1	0	0	0	10	0	0	0	0	0	0
75-56-9	PROPYLENE OXIDE	3	682	624	0	0	0	1,306	0	0	0	0	0	0
115-07-1	PROPYLENE [PROPENE]	7	22,916	48,625	0	0	0	71,541	0	0	0	0	0	0
110-86-1	PYRIDINE	2	606	1	9	0	3	619	0	0	60	568	0	628
78-92-2	SEC-BUTYL ALCOHOL	2	3,386	266	10,392	0	52	14,096	0	0	991,922	81,194	0	1,073,116
7440-22-4	SILVER	3	143	423	0	0	0	566	8	24,593	0	0	0	24,601
N740	SILVER COMPOUNDS	2	0	0	0	0	0	0	15	242	0	0	0	257
7632-00-0	SODIUM NITRITE	10	1	2	63,935	0	372	64,310	25,850	0	49	0	100	25,999
132-27-4	SODIUM O-PHENYLPHENOXIDE	1	0	0	0	0	0	0	0	0	0	0	0	0
100-42-5	STYRENE	15	56,448	1,441	0	0	0	57,889	12	1,206	7,227	4,541	20	13,006
7664-93-9	SULFURIC ACID	16	326,890	3,549	0	0	0	330,439	0	0	0	0	0	0
75-65-0	TERT-BUTYL ALCOHOL	7	1,026	18,481	966	0	484	20,957	98,446	0	186,483	412	0	285,341
79-94-7	TETRABROMOBIPHENOL A	1	0	0	0	0	0	0	0	0	0	0	0	0
127-18-4	TETRACHLOROETHYLENE	2	0	146	0	0	0	146	0	0	0	0	0	0
961-11-5	TETRACHLORVINPHOS	1	90	10	0	0	0	100	404	0	0	3,290	0	3,694

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7550-45-0	TITANIUM TETRACHLORIDE	3	526	66	0	0	0	592	0	0	0	181,057	0	181,057
108-88-3	TOLUENE	69	124,844	24,705	609	0	21	150,179	22	60,909	1,496,210	411,234	33,231	2,001,606
584-84-9	TOLUENE-2,4-DIISOCYANATE	3	5	7	0	0	0	12	0	0	0	143	0	143
91-08-7	TOLUENE-2,6-DIISOCYANATE	1	0	0	0	0	0	0	0	0	0	0	0	0
26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)	7	185	183	0	0	0	368	0	0	0	13,017	0	13,017
01200-48-0	TRIBENURON METHYL	1	261	0	0	0	29	290	0	0	0	0	0	0
79-01-6	TRICHLOROETHYLENE	4	651	6,473	0	0	0	7,124	0	4,194	33	1	0	4,228
75-69-4	TRICHLOROFLUOROMETHANE [CFC-11]	1	288	1,982	0	0	0	2,270	0	0	0	0	0	0
121-44-8	TRIETHYLAMINE	6	5,430	7,540	8	0	273	13,251	5	0	4,358	0	0	4,363
N770	VANADIUM COMPOUNDS	9	1,323	943	5,320	0	0	7,586	0	6,664	0	3,721	12,384	22,769
108-05-4	VINYL ACETATE	6	3,799	436	0	0	0	4,235	0	0	204	46,582	781	47,567
75-01-4	VINYL CHLORIDE	3	9,460	2,752	21	0	0	12,233	0	0	0	17	59	76
75-35-4	VINYLDENE CHLORIDE	1	4	0	8	0	0	12	0	0	0	0	0	0
1330-20-7	XYLENE (MIXED ISOMERS)	63	64,049	49,177	1,406	0	22	114,654	412	123,500	758,982	54,666	76,483	1,014,043
N982	ZINC COMPOUNDS	60	7,200	2,194	8,548	13	10,059	28,014	5,129	1,002,277	58,959	33,643	384,306	1,484,314
7440-66-6	ZINC (FUME OR DUST)	6	1,466	0	0	0	0	1,466	0	194,355	0	500	130,292	325,147
Sum:		1,575	3,620,735	718,851	5,839,609	13	170,641	29,028	11,793,106	10,985,989	10,341,167	2,326,819	2,351,012	37,798,401

Top 20 for Chemical Use – 2009 RPPR

Top 20 Substances Used

CAS Number	SUBSTANCE NAME	USE (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	4,091,309,711	23.57 %
108-88-3	TOLUENE	3,245,611,151	18.70 %
110-54-3	N-HEXANE	1,387,472,104	7.99 %
115-07-1	PROPYLENE [PROPENE]	1,260,662,339	7.26 %
95-63-6	1,2,4-TRIMETHYLBENZENE	1,109,801,766	6.39 %
100-41-4	ETHYLBENZENE	1,101,186,380	6.34 %
71-43-2	BENZENE	1,025,176,954	5.91 %
110-82-7	CYCLOHEXANE	723,522,398	4.17 %
98-82-8	CUMENE	561,387,106	3.23 %
91-20-3	NAPHTHALENE	475,741,498	2.74 %
7440-50-8 & N100	COPPER & COMPOUNDS	323,960,408	1.87 %
74-85-1	ETHYLENE	309,194,448	1.78 %
75-01-4	VINYL CHLORIDE	261,377,408	1.51 %
7664-93-9	SULFURIC ACID	157,965,215	0.91 %
75-44-5	PHOSGENE	108,236,392	0.62 %
107-21-1	ETHYLENE GLYCOL	104,420,471	0.60 %
7782-50-5	CHLORINE	103,246,539	0.59 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	62,233,912	0.36 %
75-21-8	ETHYLENE OXIDE	57,512,659	0.33 %
7647-01-0	HYDROCHLORIC ACID	55,976,081	0.32 %
Sum of Top 20:		16,525,994,940	95.22 %
Sum Other:		829,465,592	4.78 %
Sum All:		17,355,460,532	100.00 %

Top 20 Facilities for Substances Used

FACILITY NAME (CITY)	COUNTY	USE (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	5,456,328,548	31.44 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,823,102,805	16.27 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,835,457,465	10.58 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	1,117,898,120	6.44 %
HESS CORPORATION (PORT READING)	MIDDLESEX	969,532,241	5.59 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	651,921,693	3.76 %
CONOCO PHILLIPS (LINDEN)	UNION	493,658,709	2.84 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	373,250,080	2.15 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	364,652,366	2.10 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	321,054,130	1.85 %
GULFOIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	317,610,670	1.83 %
GULFOIL LIMITED PARTNERSHIP (LINDEN)	UNION	270,062,838	1.56 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	226,902,705	1.31 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	226,557,665	1.31 %
OXY VINYL SLP (PEDRICKTOWN)	SALEM	204,957,900	1.18 %
AMROD CORP (NEWARK)	ESSEX	196,384,983	1.13 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	164,753,532	0.95 %
E I DUPONT DENEMOURS & COMPANY (LINDEN)	UNION	160,285,224	0.92 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	106,883,194	0.62 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	95,058,505	0.55 %
Sum of Top 20:		16,376,313,375	94.36 %
Sum Other:		979,147,157	5.64 %
Sum All:		17,355,460,532	100.00 %

Top 20 Manufactured (Produced On Site) – 2009 RPPR

Top 20 Substances Manufactured

CAS Number	SUBSTANCE NAME	Produced On Site (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	2,381,443,023	26.44 %
108-88-3	TOLUENE	1,695,876,650	18.83 %
115-07-1	PROPYLENE [PROPENE]	1,143,273,353	12.69 %
100-41-4	ETHYLBENZENE	628,066,458	6.97 %
95-63-6	1,2,4-TRIMETHYLBENZENE	559,120,416	6.21 %
98-82-8	CUMENE	461,129,592	5.12 %
71-43-2	BENZENE	431,287,001	4.79 %
110-54-3	N-HEXANE	326,009,789	3.62 %
110-82-7	CYCLOHEXANE	316,653,734	3.52 %
74-85-1	ETHYLENE	307,682,142	3.42 %
91-20-3	NAPHTHALENE	179,213,481	1.99 %
7664-93-9	SULFURIC ACID	157,373,812	1.75 %
75-44-5	PHOSGENE	108,236,392	1.20 %
99-65-0	M-DINITROBENZENE	52,135,405	0.58 %
7647-01-0	HYDROCHLORIC ACID	48,781,445	0.54 %
98-95-3	NITROBENZENE	45,385,495	0.50 %
100-44-7	BENZYL CHLORIDE	40,923,107	0.45 %
75-68-3	1-CHLORO-1,1-DIFLUOROETHANE [HCFC-142B]	26,809,823	0.30 %
108-45-2	1,3-PHENYLENEDIAMINE	15,723,000	0.17 %
7440-50-8 & N100	COPPER & COMPOUNDS	15,564,553	0.17 %
Sum of Top 20:		8,940,688,671	99.26 %
Sum Other:		66,908,607	0.74 %
Sum All:		9,007,597,278	100.00 %

Top 20 Facilities for Substances Manufactured

FACILITY NAME (CITY)	COUNTY	Produced On Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	4,220,495,847	46.85 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	1,968,553,554	21.85 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,552,453,757	17.23 %
HESS CORPORATION (PORT READING)	MIDDLESEX	712,438,690	7.91 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	239,786,979	2.66 %
E I DUPONT DENEMOURS & COMPANY (LINDEN)	UNION	150,026,096	1.67 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	59,771,016	0.66 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	53,523,338	0.59 %
OLD BRIDGE CHEMICALS INC (OLD BRIDGE TWP)	MIDDLESEX	15,500,000	0.17 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	7,864,529	0.09 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	6,005,361	0.07 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	2,665,192	0.03 %
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	2,311,902	0.03 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	1,470,096	0.02 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	1,459,365	0.02 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	1,452,538	0.02 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	1,347,686	0.01 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	1,336,488	0.01 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	1,054,806	0.01 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	993,765	0.01 %
Sum of Top 20:		9,000,511,006	99.92 %
Sum Other:		7,086,273	0.08 %
Sum All:		9,007,597,278	100.00 %

Top 20 Brought On Site – 2009 RPPR

Top 20 Substances Brought On Site

CAS Number	SUBSTANCE NAME	Brought On Site (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	1,646,751,570	20.42 %
108-88-3	TOLUENE	1,463,280,836	18.15 %
110-54-3	N-HEXANE	1,051,731,112	13.04 %
71-43-2	BENZENE	567,842,993	7.04 %
95-63-6	1,2,4-TRIMETHYLBENZENE	541,422,572	6.71 %
100-41-4	ETHYLBENZENE	461,875,943	5.73 %
110-82-7	CYCLOHEXANE	400,676,367	4.97 %
91-20-3	NAPHTHALENE	300,643,125	3.73 %
7440-50-8 & N100	COPPER & COMPOUNDS	286,748,427	3.56 %
75-01-4	VINYL CHLORIDE	255,941,871	3.17 %
115-07-1	PROPYLENE [PROPENE]	111,173,319	1.38 %
107-21-1	ETHYLENE GLYCOL	103,002,983	1.28 %
7782-50-5	CHLORINE	100,980,920	1.25 %
98-82-8	CUMENE	83,052,998	1.03 %
75-21-8	ETHYLENE OXIDE	57,593,552	0.71 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	56,054,515	0.70 %
85-44-9	PHTHALIC ANHYDRIDE	41,458,353	0.51 %
7697-37-2	NITRIC ACID	39,739,201	0.49 %
71-55-6	1,1,1-TRICHLOROETHANE	39,442,509	0.49 %
67-56-1	METHANOL	37,714,521	0.47 %
Sum of Top 20:		7,647,127,687	94.83 %
Sum Other:		416,855,068	5.17 %
Sum All:		8,063,982,755	100.00 %

Top 20 Facilities for Substances Brought On Site

FACILITY NAME (CITY)	COUNTY	Brought On Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	1,183,020,620	14.67 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	1,099,031,666	13.63 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	780,773,727	9.68 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	616,171,798	7.64 %
CONOCO PHILLIPS (LINDEN)	UNION	494,234,558	6.13 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	373,245,290	4.63 %
GULFOIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	325,435,573	4.04 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	318,518,246	3.95 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	288,789,583	3.58 %
GULFOIL LIMITED PARTNERSHIP (LINDEN)	UNION	262,331,468	3.25 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	227,985,576	2.83 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	222,621,645	2.76 %
HESS CORPORATION (PORTREADING)	MIDDLESEX	214,643,494	2.66 %
OXY VINYL LP (PEDRICKTOWN)	SALEM	200,982,461	2.49 %
AMROD CORP (NEWARK)	ESSEX	181,808,246	2.25 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	122,763,919	1.52 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	104,585,161	1.30 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	95,348,132	1.18 %
BASF CORPORATION (WASHINGTON)	WARREN	69,091,795	0.86 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	54,473,052	0.68 %
Sum of Top 20:		7,235,856,009	89.73 %
Sum Other:		828,126,746	10.27 %
Sum All:		8,063,982,755	100.00 %

Top 20 Consumed (in processes) – 2009 RPPR

Top 20 Substances Consumed

CAS Number	SUBSTANCE NAME	Consumed On-Site (pounds)	% of Total
115-07-1	PROPYLENE [PROPENE]	940,710,469	30.22 %
110-82-7	CYCLOHEXANE	263,620,848	8.47 %
75-01-4	VINYL CHLORIDE	261,026,097	8.39 %
71-43-2	BENZENE	248,740,096	7.99 %
110-54-3	N-HEXANE	219,756,950	7.06 %
74-85-1	ETHYLENE	181,258,310	5.82 %
7664-93-9	SULFURIC ACID	156,248,442	5.02 %
75-44-5	PHOSGENE	108,198,193	3.48 %
7782-50-5	CHLORINE	91,105,690	2.93 %
75-21-8	ETHYLENE OXIDE	57,493,504	1.85 %
100-41-4	ETHYLBENZENE	55,530,852	1.78 %
99-65-0	M-DINITROBENZENE	51,441,945	1.65 %
98-95-3	NITROBENZENE	45,360,877	1.46 %
85-44-9	PHTHALIC ANHYDRIDE	40,983,104	1.32 %
71-55-6	1,1,1-TRICHLOROETHANE	39,371,129	1.26 %
7697-37-2	NITRIC ACID	34,349,312	1.10 %
108-88-3	TOLUENE	31,590,229	1.01 %
7664-41-7	AMMONIA	29,615,872	0.95 %
100-44-7	BENZYL CHLORIDE	26,041,443	0.84 %
75-56-9	PROPYLENE OXIDE	23,410,757	0.75 %
Sum of Top 20:		2,905,854,119	93.35 %
Sum Other:		206,906,130	6.65 %
Sum All:		3,112,760,249	100.00 %

Top 20 Facilities for Substances Consumed On Site

FACILITY NAME (CITY)	COUNTY	Consumed On Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	916,575,620	29.45 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	795,435,938	25.55 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	316,777,730	10.18 %
OXY VINYL S LP (PEDRICKTOWN)	SALEM	204,955,906	6.58 %
E I DUPONT DENEMOURS & COMPANY (LINDEN)	UNION	160,160,163	5.15 %
VALERO REFINING COMPANY NEW JERSEY (GREEN WICH TWP)	GLOUCESTER	151,471,508	4.87 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	135,788,284	4.36 %
SOLVA Y SOLEXIS (THOROFARE)	GLOUCESTER	72,135,981	2.32 %
BASF CORPORATION (WASHINGTON)	WARREN	69,171,855	2.22 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	54,473,052	1.75 %
HESS CORPORATION (PORT READING)	MIDDLESEX	42,923,545	1.38 %
LUBRIZOL ADVANCED MATERIALS INC (OLDMANS TWP)	SALEM	33,898,806	1.09 %
KUEHNE CHEMICAL COMPANY INC. (KEARNY)	HUDSON	24,442,000	0.79 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	16,870,441	0.54 %
BENJAMIN MOORE & CO. (NEWARK)	ESSEX	14,276,305	0.46 %
RUST-OLEUM CORPORATION (SOMERSET)	SOMERSET	11,026,061	0.35 %
REICHHOLD INC (NEWARK)	ESSEX	10,293,445	0.33 %
EXXON MOBIL CHEMICAL CO (EDISON)	MIDDLESEX	9,351,171	0.30 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	8,202,548	0.26 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	7,159,640	0.23 %
Sum of Top 20:		3,055,389,999	98.16 %
Sum Other:		57,370,251	1.84 %
Sum All:		3,112,760,249	100.00 %

Top 20 Shipped as (or in) Product – 2009 RPPR

Top 20 Substances Shipped as (or in) Product

CAS Number	SUBSTANCE NAME	Shipped as (or in) Product (pounds)	% of Total
1330-20-7	XYLENE (MIXED ISOMERS)	4,089,134,009	28.99 %
108-88-3	TOLUENE	3,209,593,660	22.76 %
110-54-3	N-HEXANE	1,167,308,491	8.28 %
95-63-6	1,2,4-TRIMETHYLBENZENE	1,109,393,960	7.87 %
100-41-4	ETHYLBENZENE	1,045,310,534	7.41 %
71-43-2	BENZENE	776,161,052	5.50 %
98-82-8	CUMENE	561,368,265	3.98 %
91-20-3	NAPHTHALENE	466,233,629	3.31 %
110-82-7	CYCLOHEXANE	459,736,500	3.26 %
115-07-1	PROPYLENE [PROPENE]	315,997,133	2.24 %
7440-50-8 & N100	COPPER & COMPOUNDS	303,780,589	2.15 %
74-85-1	ETHYLENE	126,396,780	0.90 %
107-21-1	ETHYLENE GLYCOL	95,644,406	0.68 %
7439-96-5 & N450	MANAGANESE & COMPOUNDS	59,260,536	0.42 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	36,042,008	0.26 %
7647-01-0	HYDROCHLORIC ACID	34,345,216	0.24 %
67-56-1	METHANOL	26,747,101	0.19 %
7440-66-6 & N982	ZINC & COMPOUNDS	24,302,996	0.17 %
7440-02-0 & N495	NICKEL & COMPOUNDS	20,627,301	0.15 %
117-81-7	DI(2-ETHYLHEXYL) PHTHALATE [DEHP]	20,295,994	0.14 %
Sum of Top 20:		13,947,680,160	98.89 %
Sum Other:		155,875,798	1.11 %
Sum All:		14,103,555,958	100.00 %

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

FACILITY NAME (CITY)	COUNTY	Shipped as (or in) Product (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	4,534,237,580	32.15 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,025,294,463	14.36 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,681,501,566	11.92 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	1,117,820,374	7.93 %
HESS CORPORATION (PORT READING)	MIDDLESEX	923,422,662	6.55 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	651,794,105	4.62 %
CONOCO PHILLIPS (LINDEN)	UNION	493,630,714	3.50 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	373,231,586	2.65 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	321,052,980	2.28 %
GULFOIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	317,607,710	2.25 %
GULFOIL LIMITED PARTNERSHIP (LINDEN)	UNION	270,060,377	1.91 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	226,895,376	1.61 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	226,555,906	1.61 %
AMROD CORP (NEWARK)	ESSEX	180,434,829	1.28 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	94,460,234	0.67 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	65,455,022	0.46 %
ALLIED AVIATION SERVICE CO OF NJ INC (ELIZABETH)	UNION	43,172,568	0.31 %
COLONIAL WIRE & CABLE (EDISON)	MIDDLESEX	37,934,304	0.27 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	33,491,749	0.24 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	29,820,422	0.21 %
Sum of Top 20:		13,647,874,527	96.77 %
Sum Other:		455,681,431	3.23 %
Sum All:		14,103,555,958	100.00 %

Top 10 Nonproduct Output – 2009 RPPR

Top 10 Substances Generated as Nonproduct Output

CAS Number	SUBSTANCE NAME	Nonproduct Output (pounds)	% of Total
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	20,971,539	15.07 %
7440-50-8 & N100	COPPER & COMPOUNDS	20,179,819	14.50 %
7647-01-0	HYDROCHLORIC ACID	18,017,741	12.95 %
67-56-1	METHANOL	14,055,945	10.10 %
7632-00-0	SODIUM NITRITE	6,543,180	4.70 %
7664-41-7	AMMONIA	4,979,460	3.58 %
108-88-3	TOLUENE	4,427,262	3.18 %
115-07-1	PROPYLENE [PROPENE]	3,954,737	2.84 %
7664-39-3	HYDROGEN FLUORIDE	3,632,400	2.61 %
7697-37-2	NITRIC ACID	3,436,341	2.47 %
Sum of Top 10:		100,198,424	72.01 %
Sum Other:		38,945,901	27.99 %
Sum All:		139,144,325	100.00 %

Top 10 Facilities Generating Nonproduct Output

FACILITY NAME (CITY)	COUNTY	Nonproduct Output (pounds)	% of Total
E I D UPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	30,159,901	21.68 %
AMROD CORP (NEWARK)	ESSEX	15,950,154	11.46 %
INFINEUM USA (LINDEN)	UNION	9,429,490	6.78 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	6,115,476	4.40 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	5,616,193	4.04 %
CONOCOPHILLIPS CO (LINDEN)	UNION	5,515,348	3.96 %
SOLVA Y SOLEXIS (THOROFARE)	GLOUCESTER	4,926,791	3.54 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	3,550,034	2.55 %
SIEGFRIED (USA), INC. (PENNSVILLE)	SALEM	3,315,480	2.38 %
HESS CORPORATION (PORT READING)	MIDDLESEX	3,186,034	2.29 %
Sum of Top 10:		87,764,902	63.07 %
Sum Other:		51,379,423	36.93 %
Sum All:		139,144,325	100.00 %

Top 10 Individual Reports of Nonproduct Output

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	NPO (pounds)
AMROD CORP (NEWARK)	ESSEX	COPPER	15,950,154
E I D UPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	12,885,836
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	6,822,431
E I D UPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	SODIUM NITRITE	6,517,178
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	4,562,420
SOLVA Y SOLEXIS (THOROFARE)	GLOUCESTER	HYDROCHLORIC ACID	3,856,346
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,697,378
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	2,231,600
SIEGFRIED (USA), INC. (PENNSVILLE)	SALEM	METHANOL	2,175,503
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	ETHYLENE GLYCOL	2,089,817

Top 10 On-Site Releases – 2009 RPPR

Top 10 Substances Released On Site

CAS Number	SUBSTANCE NAME	On-Site Releases (pounds)	% of Total
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	5,609,336	54.20 %
7647-01-0	HYDROCHLORIC ACID	1,318,285	12.74 %
7664-41-7	AMMONIA	633,866	6.12 %
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	390,970	3.78 %
7664-93-9	SULFURIC ACID	330,439	3.19 %
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	265,744	2.57 %
N106	CYANIDE COMPOUNDS	172,398	1.67 %
108-88-3	TOLUENE	150,179	1.45 %
7664-39-3	HYDROGEN FLUORIDE	118,129	1.14 %
1330-20-7	XYLENE (MIXED ISOMERS)	114,654	1.11 %
Sum of Top 10:		9,104,000	87.96 %
Sum Other:		1,245,849	12.04 %
Sum All:		10,349,849	100.00 %

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	3,647,530	35.24 %
CONOCOPHILLIPS CO (LINDEN)	UNION	2,159,104	20.86 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	1,266,137	12.23 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	481,462	4.65 %
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	359,277	3.47 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	349,615	3.38 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	271,326	2.62 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	175,861	1.70 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	142,185	1.37 %
HESS CORPORATION (PORT READING)	MIDDLESEX	135,413	1.31 %
Sum of Top 10:		8,987,910	86.84 %
Sum Other:		1,361,939	13.16 %
Sum All:		10,349,849	100.00 %

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)	3,211,045
CONOCOPHILLIPS CO (LINDEN)	UNION	NITRATE COMPOUNDS (WATER DISSOCIABLE)	1,964,600
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	1,104,450
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	CHLORODIFLUOROMETHANE [HCFC-22]	351,737
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	NITRATE COMPOUNDS (WATER DISSOCIABLE)	300,611
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	HYDROGEN CYANIDE [HYDROCYANIC ACID]	262,798
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	CYANIDE COMPOUNDS	172,398
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	142,185
PSEG FOSSIL LLC (LINDEN)	UNION	AMMONIA	109,616
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	102,390

Top 10 Total Air Emissions – 2009 RPPR

Top 10 Substances for Total Air Emissions

CAS Number	SUBSTANCE NAME	Total Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	1,318,285	30.38 %
7664-41-7	AMMONIA	564,044	13.00 %
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	390,970	9.01 %
7664-93-9	SULFURIC ACID	330,439	7.61 %
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	265,744	6.12 %
N106	CYANIDE COMPOUNDS	172,249	3.97 %
108-88-3	TOLUENE	149,549	3.45 %
7664-39-3	HYDROGEN FLUORIDE	118,129	2.72 %
1330-20-7	XYLENE (MIXED ISOMERS)	113,226	2.61 %
110-54-3	N-HEXANE	97,640	2.25 %
Sum of Top 10:		3,520,275	81.12 %
Sum Other:		819,311	18.88 %
Sum All:		4,339,586	100.00 %

Top 10 Facilities for Total Air Emissions

FACILITY NAME (CITY)	COUNTY	Total Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	1,262,768	29.10 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	424,906	9.79 %
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	359,277	8.28 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	260,028	5.99 %
CONOCOPHILLIPS CO (LINDEN)	UNION	185,583	4.28 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	168,185	3.88 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	142,185	3.28 %
HESS CORPORATION (PORT READING)	MIDDLESEX	120,436	2.78 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	114,182	2.63 %
PSEG FOSSIL LLC (LINDEN)	UNION	112,219	2.59 %
Sum of Top 10:		3,149,769	72.58 %
Sum Other:		1,189,817	27.42 %
Sum All:		4,339,586	100.00 %

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	1,104,450
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	CHLORODIFLUOROMETHANE [HCFC-22]	351,737
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	HYDROGEN CYANIDE [HYDROCYANIC ACID]	262,798
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	CYANIDE COMPOUNDS	172,249
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	142,185
PSEG FOSSIL LLC (LINDEN)	UNION	AMMONIA	109,616
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	102,390
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	79,134
CONNECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	65,203
HESS CORPORATION (PORT READING)	MIDDLESEX	SULFURIC ACID	64,298

Top 10 Stack Air Emissions – 2009 RPPR

Top 10 Substances for Stack Air Emissions

CAS Number	SUBSTANCE NAME	Stack Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	1,316,890	36.37 %
7664-41-7	AMMONIA	522,139	14.42 %
7664-93-9	SULFURIC ACID	326,890	9.03 %
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	265,744	7.34 %
N106	CYANIDE COMPOUNDS	172,249	4.76 %
108-88-3	TOLUENE	124,844	3.45 %
7664-39-3	HYDROGEN FLUORIDE	117,242	3.24 %
110-54-3	N-HEXANE	82,733	2.28 %
67-56-1	METHANOL	68,035	1.88 %
1330-20-7	XYLENE (MIXED ISOMERS)	64,049	1.77 %
Sum of Top 10:		3,060,815	84.54 %
Sum Other:		559,920	15.46 %
Sum All:		3,620,735	100.00 %

Top 10 Facilities for Stack Air Emissions

FACILITY NAME (CITY)	COUNTY	Stack Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	1,262,397	34.87 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	400,619	11.06 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	250,941	6.93 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	167,754	4.63 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	139,061	3.84 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	114,181	3.15 %
PSEG FOSSIL LLC (LINDEN)	UNION	112,219	3.10 %
HESS CORPORATION (PORT READING)	MIDDLESEX	98,511	2.72 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	90,359	2.50 %
CONOCOPHILLIPS CO (LINDEN)	UNION	84,408	2.33 %
Sum of Top 10:		2,720,450	75.14 %
Sum Other:		900,285	24.86 %
Sum All:		3,620,735	100.00 %

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	1,104,450
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	HYDROGEN CYANIDE [HYDROCYANIC ACID]	262,798
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	CYANIDE COMPOUNDS	172,249
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	139,061
PSEG FOSSIL LLC (LINDEN)	UNION	AMMONIA	109,616
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	SULFURIC ACID	102,390
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	79,134
CONNECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	65,203
HESS CORPORATION (PORT READING)	MIDDLESEX	SULFURIC ACID	64,298
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROGEN FLUORIDE	56,950

Top 10 Fugitive Air Emissions – 2009 RPPR

Top 10 Substances for Fugitive Air Emissions

CAS Number	SUBSTANCE NAME	Fugitive Air Emissions (pounds)	% of Total
75-45-6	CHLORODIFLUOROMETHANE [HCFC-22]	362,045	50.36 %
1330-20-7	XYLENE (MIXED ISOMERS)	49,177	6.84 %
115-07-1	PROPYLENE [PROPENE]	48,625	6.76 %
7664-41-7	AMMONIA	41,905	5.83 %
108-88-3	TOLUENE	24,705	3.44 %
67-56-1	METHANOL	23,555	3.28 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	18,563	2.58 %
75-65-0	TERT-BUTYL ALCOHOL	18,481	2.57 %
110-54-3	N-HEXANE	14,907	2.07 %
108-10-1	METHYL ISOBUTYL KETONE	10,137	1.41 %
Sum of Top 10:		612,100	85.15 %
Sum Other:		106,751	14.85 %
Sum All:		718,851	100.00 %

Top 10 Facilities for Fugitive Air Emissions

FACILITY NAME (CITY)	COUNTY	Fugitive Air Emissions (pounds)	% of Total
NATIONAL REFRIGERANTS INC (ROSENHAYN)	CUMBERLAND	329,792	45.88 %
CONOCOPHILLIPS CO (LINDEN)	UNION	101,175	14.07 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	24,287	3.38 %
HESS CORPORATION (PORT READING)	MIDDLESEX	21,925	3.05 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	20,356	2.83 %
MCCAIN FOODS USA INC (LODI)	BERGEN	19,000	2.64 %
MERCK SHARP & DOHME CORP (RAHWAY)	UNION	14,685	2.04 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	12,271	1.71 %
SILGAN CONTAINER CORPORATION (EDISON)	MIDDLESEX	11,893	1.65 %
ANHEUSER BUSCH INC (NEWARK)	ESSEX	9,544	1.33 %
Sum of Top 10:		564,928	78.59 %
Sum Other:		153,923	21.41 %
Sum All:		718,851	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]	322,914
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	46,000
CONOCOPHILLIPS CO (LINDEN)	UNION	AMMONIA	23,520
MCCAIN FOODS USA INC (LODI)	BERGEN	CHLORODIFLUOROMETHANE [HCFC-22]	19,000
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	TERT-BUTYL ALCOHOL	18,194
HESS CORPORATION (PORT READING)	MIDDLESEX	XYLENE (MIXED ISOMERS)	13,147
SILGAN CONTAINER CORPORATION (EDISON)	MIDDLESEX	GLYCOL ETHERS (EXCEPT SURFACTANTS)	11,893
MERCK SHARP & DOHME CORP (RAHWAY)	UNION	CHLORODIFLUOROMETHANE [HCFC-22]	10,567
CONOCOPHILLIPS CO (LINDEN)	UNION	XYLENE (MIXED ISOMERS)	10,140
ANHEUSER BUSCH INC (NEWARK)	ESSEX	CHLORODIFLUOROMETHANE [HCFC-22]	9,544

Top 10 Surface Water Discharges – 2009 RPPR

Top 10 Substances Discharged to Surface Water

CAS Number	SUBSTANCE NAME	Surface Water Discharges (pounds)	% of Total
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	5,608,291	96.04 %
7664-41-7	AMMONIA	69,754	1.19 %
7632-00-0	SODIUM NITRITE	63,935	1.09 %
111-42-2	DIETHANOLAMINE	15,010	0.26 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	11,817	0.20 %
78-92-2	SEC-BUTYL ALCOHOL	10,392	0.18 %
7440-66-6 & N982	ZINC & COMPOUNDS	8,548	0.15 %
108-10-1	METHYL ISOBUTYL KETONE	5,752	0.10 %
7440-02-0 & N495	NICKEL & COMPOUNDS	5,686	0.10 %
7440-50-8 & N100	COPPER & COMPOUNDS	5,471	0.09 %
Sum of Top 10:		5,804,656	99.40 %
Sum Other:		34,953	0.60 %
Sum All:		5,839,609	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	3,380,419	57.89 %
CONOCOPHILLIPS CO (LINDEN)	UNION	1,973,521	33.80 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	315,781	5.41 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	56,556	0.97 %
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	55,096	0.94 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	20,398	0.35 %
HESS CORPORATION (PORT READING)	MIDDLESEX	12,965	0.22 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	11,298	0.19 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	7,676	0.13 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	3,369	0.06 %
Sum of Top 10:		5,837,078	99.96 %
Sum Other:		2,531	0.04 %
Sum All:		5,839,609	100.00 %

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)	3,210,000
CONOCOPHILLIPS CO (LINDEN)	UNION	NITRATE COMPOUNDS (WATER DISSOCIABLE)	1,964,600
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	NITRATE COMPOUNDS (WATER DISSOCIABLE)	300,611
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	SODIUM NITRITE	63,935
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	NITRATE COMPOUNDS (WATER DISSOCIABLE)	52,507
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	NITRATE COMPOUNDS (WATER DISSOCIABLE)	50,450
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	34,163
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	NITRATE COMPOUNDS (WATER DISSOCIABLE)	20,278
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	DIETHANOLAMINE	15,010
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	11,011

Top 10 On-Site Land Disposals – 2009 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	90,271	52.90 %
8001-58-9	CREOSOTE	30,273	17.74 %
95-54-5	1,2-PHENYLENEDIAMINE	11,651	6.83 %
7440-66-6 & N982	ZINC & COMPOUNDS	10,059	5.89 %
528-29-0	O-DINITROBENZENE	6,191	3.63 %
7440-02-0 & N495	NICKEL & COMPOUNDS	3,895	2.28 %
106-50-3	P-PHENYLENEDIAMINE	3,493	2.05 %
7439-92-1 & N420	LEAD & COMPOUNDS	2,493	1.46 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	2,479	1.45 %
108-95-2	PHENOL	1,705	1.00 %
Sum of Top 10:		162,510	95.24 %
Sum Other:		8,131	4.76 %
Sum All:		170,641	100.00 %

All Facilities for On-Site Land Disposal

FACILITY NAME (CITY)	COUNTY	On-Site Land Disposal (pounds)	% of Total
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	168,629	98.82 %
H E S S C O R P O R A T I O N (P O R T R E A D I N G)	MIDDLESEX	2,012	1.18 %
Sum of All:		170,641	100.00 %

Top 10 Individual Reports of On-Site Land Disposal

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Land Disposal (pounds)
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	1,3-PHENYLENEDIAMINE	90,271
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	CREOSOTE	30,273
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	1,2-PHENYLENEDIAMINE	11,651
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	ZINC COMPOUNDS	10,059
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	O-DINITROBENZENE	6,191
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	NICKEL COMPOUNDS	3,895
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	P-PHENYLENEDIAMINE	3,493
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	2,479
H E S S C O R P O R A T I O N (P O R T R E A D I N G)	MIDDLESEX	LEAD	2,012
E I D U P O N T D E N E M O U R S & C O I N C (P E N N S V I L L E)	SALEM	PHENOL	1,705

Top 10 On-Site Management of Nonproduct Output – 2009 RPPR

Top 10 Substances for NPO Managed On Site

CAS Number	SUBSTANCE NAME	On-Site Management (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	16,699,327	18.36 %
7440-50-8 & N100	COPPER & COMPOUNDS	16,668,290	18.32 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	9,924,757	10.91 %
7632-00-0	SODIUM NITRITE	6,452,871	7.09 %
67-56-1	METHANOL	5,174,338	5.69 %
7664-41-7	AMMONIA	4,213,742	4.63 %
115-07-1	PROPYLENE [PROPENE]	3,883,196	4.27 %
7664-39-3	HYDROGEN FLUORIDE	3,477,715	3.82 %
7697-37-2	NITRIC ACID	3,402,615	3.74 %
108-88-3	TOLUENE	2,351,048	2.58 %
Sum of Top 10:		72,247,899	79.42 %
Sum Other:		18,719,147	20.58 %
Sum All:		90,967,046	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	25,424,941	27.95 %
AMROD CORP (NEWARK)	ESSEX	15,944,339	17.53 %
INFINEUM USA (LINDEN)	UNION	8,152,840	8.96 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	4,878,800	5.36 %
CONOCOPHILLIPS CO (LINDEN)	UNION	3,281,648	3.61 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	3,042,740	3.34 %
HESS CORPORATION (PORT READING)	MIDDLESEX	3,042,437	3.34 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	2,386,288	2.62 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,045,071	2.25 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,037,551	2.24 %
Sum of Top 10:		70,236,655	77.21 %
Sum Other:		20,730,391	22.79 %
Sum All:		90,967,046	100.00 %

Top 10 Individual Reports of NPO Managed On Site

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Management (pounds)
AMROD CORP (NEWARK)	ESSEX	COPPER	15,944,339
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRATE COMPOUNDS (WATER DISSOCIABLE)	9,674,448
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	6,820,542
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	SODIUM NITRITE	6,452,871
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	HYDROCHLORIC ACID	3,850,928
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	2,180,000
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	2,058,000
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	MANGANESE COMPOUNDS	1,995,000
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRIC ACID	1,940,913
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	1,878,734

Top 10 On-Site Recycling – 2009 RPPR

Top 10 Substances Recycled On Site

CASNumber	SUBSTANCE NAME	On-Site Recycling (pounds)	% of Total
7440-50-8 & N100	COPPER & COMPOUNDS	16,668,290	71.01 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	2,315,092	9.86 %
67-56-1	METHANOL	1,120,223	4.77 %
7440-22-4 & N740	SILVER & COMPOUNDS	912,163	3.89 %
7440-39-3 & N040	BARIUM & COMPOUNDS	507,066	2.16 %
7440-66-6 & N982	ZINC & COMPOUNDS	462,862	1.97 %
7440-02-0 & N495	NICKEL & COMPOUNDS	417,087	1.78 %
106-89-8	EPICHLOROHYDRIN	247,847	1.06 %
108-88-3	TOLUENE	241,364	1.03 %
95-47-6	O-XYLENE	79,390	0.34 %
Sum of Top 10:		22,971,384	97.86 %
Sum Other:		501,595	2.14 %
Sum All:		23,472,979	100.00 %

Top 10 Facilities for On-Site Recycling

FACILITYNAME (CITY)	COUNTY	On-Site Recycling (pounds)	% of Total
AMROD CORP (NEWARK)	ESSEX	15,944,339	67.93 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	1,995,200	8.50 %
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	1,045,256	4.45 %
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	1,027,288	4.38 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	912,163	3.89 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	529,568	2.26 %
HOWMET CASTINGS AND SERVICES, INC.. (ROCKAWAY TWP)	MORRIS	391,036	1.67 %
CVC SPECIALTY CHEMICALS INC (MAPLE SHADE)	BURLINGTON	328,237	1.40 %
GERRESHEIMER MOULDED GLASS (MILLVILLE)	CUMBERLAND	276,081	1.18 %
ALCAN GLOBAL PHARMACEUTICAL PACKAGING (MILLVILLE)	CUMBERLAND	230,489	0.98 %
Sum of Top 10:		22,679,657	96.62 %
Sum Other:		793,322	3.38 %
Sum All:		23,472,979	100.00 %

Top 10 Individual Reports of On-Site Recycling

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Recycling (pounds)
AMROD CORP (NEWARK)	ESSEX	COPPER	15,944,339
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	MANGANESE COMPOUNDS	1,995,000
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	METHANOL	1,045,256
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	SILVER COMPOUNDS	912,163
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	COPPER	524,690
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	ZINC COMPOUNDS	425,526
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	MANGANESE	264,784
HOWMET CASTINGS AND SERVICES, INC.. (ROCKAWAY TWP)	MORRIS	NICKEL	251,446
CVC SPECIALTY CHEMICALS INC (MAPLE SHADE)	BURLINGTON	EPICHLOROHYDRIN	247,847
ALCAN GLOBAL PHARMACEUTICAL PACKAGING (MILLVILLE)	CUMBERLAND	BARIUM COMPOUNDS [EXCEPT BARIUM SULFATE]	230,489

Top 10 On-Site Energy Recovery – 2009 RPPR

All Substances Destroyed On Site for Energy Recovery

CAS Number	SUBSTANCE NAME	On-Site Energy Recovery (pounds)	% of Total
7664-41-7	AMMONIA	1,712,236	66.01 %
108-88-3	TOLUENE	528,801	20.39 %
71-36-3	N-BUTYL ALCOHOL	159,350	6.14 %
1330-20-7	XYLENE (MIXED ISOMERS)	96,018	3.70 %
108-10-1	METHYL ISOBUTYL KETONE	83,200	3.21 %
67-56-1	METHANOL	14,149	0.55 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	5	0.00 %
Sum of All:		2,593,759	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	1,712,236	66.01 %
API FOILS INC (RAHWAY)	UNION	348,874	13.45 %
CUSTOM LAMINATIONS INC (PATERSON)	PASSAIC	298,543	11.51 %
SILGAN CONTAINER CORPORATION (EDISON)	MIDDLESEX	159,350	6.14 %
C W C INDUSTRIES, INC. (NEWARK)	ESSEX	58,741	2.26 %
WEBTECH INC (ROBINSVILLE)	MERCER	16,010	0.62 %
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	5	0.00 %
Sum of All:		2,593,759	100.00 %

All Reports of 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	1,712,236
CUSTOM LAMINATIONS INC (PATERSON)	PASSAIC	TOLUENE	298,543
API FOILS INC (RAHWAY)	UNION	TOLUENE	161,467
SILGAN CONTAINER CORPORATION (EDISON)	MIDDLESEX	N-BUTYL ALCOHOL	159,350
API FOILS INC (RAHWAY)	UNION	XYLENE (MIXED ISOMERS)	96,018
API FOILS INC (RAHWAY)	UNION	METHYL ISOBUTYL KETONE	77,240
C W C INDUSTRIES, INC. (NEWARK)	ESSEX	TOLUENE	58,741
API FOILS INC (RAHWAY)	UNION	METHANOL	14,149
WEBTECH INC (ROBINSVILLE)	MERCER	TOLUENE	10,050
WEBTECH INC (ROBINSVILLE)	MERCER	METHYL ISOBUTYL KETONE	5,960
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	POLYCYCLIC AROMATIC COMPOUNDS	5

Top 10 Destroyed through On-Site Treatment – 2009 RPPR

Top 10 Substances Destroyed through On-Site Treatment

CAS Number	SUBSTANCE NAME	Destroyed On-Site (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	16,699,327	25.73 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	9,924,757	15.29 %
7632-00-0	SODIUM NITRITE	6,452,871	9.94 %
67-56-1	METHANOL	4,039,966	6.22 %
115-07-1	PROPYLENE [PROPENE]	3,883,196	5.98 %
7664-39-3	HYDROGEN FLUORIDE	3,477,715	5.36 %
7697-37-2	NITRIC ACID	3,402,615	5.24 %
7664-41-7	AMMONIA	2,501,506	3.85 %
108-88-3	TOLUENE	1,580,883	2.44 %
74-85-1	ETHYLENE	1,516,563	2.34 %
Sum of Top 10:		53,479,399	82.40 %
Sum Other:		11,420,909	17.60 %
Sum All:		64,900,308	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	25,424,941	39.18 %
INFINEUM USA (LINDEN)	UNION	8,152,840	12.56 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	4,878,800	7.52 %
CONOCOPHILLIPS CO (LINDEN)	UNION	3,281,648	5.06 %
HESS CORPORATION (PORTREADING)	MIDDLESEX	3,012,966	4.64 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	2,386,288	3.68 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	2,130,577	3.28 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,045,071	3.15 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	1,945,851	3.00 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	1,402,441	2.16 %
Sum of Top 10:		54,661,423	84.22 %
Sum Other:		10,238,885	15.78 %
Sum All:		64,900,308	100.00 %

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	NITRATE COMPOUNDS (WATER DISSOCIABLE)	9,674,448
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	6,820,542
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	SODIUM NITRITE	6,452,871
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	HYDROCHLORIC ACID	3,850,928
CONOCOPHILLIPS CO (LINDEN)	UNION	PROPYLENE [PROPENE]	2,180,000
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	2,058,000
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRIC ACID	1,940,913
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	1,796,238
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	METHANOL	1,612,185
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	HYDROGEN FLUORIDE	1,395,710

Top 10 Off-Site Transfers (total) – 2009 RPPR

Top 10 Substances Transferred Off-Site

CAS Number	SUBSTANCE NAME	Off-Site Transfers (pounds)	% of Total
67-56-1	METHANOL	8,798,604	23.28 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	5,447,526	14.41 %
7440-50-8 & N100	COPPER & COMPOUNDS	3,479,604	9.21 %
107-21-1	ETHYLENE GLYCOL	2,874,823	7.61 %
108-88-3	TOLUENE	2,001,606	5.30 %
7440-66-6 & N982	ZINC & COMPOUNDS	1,809,461	4.79 %
7440-02-0 & N495	NICKEL & COMPOUNDS	1,370,287	3.63 %
7439-92-1 & N420	LEAD & COMPOUNDS	1,246,036	3.30 %
78-92-2	SEC-BUTYL ALCOHOL	1,073,116	2.84 %
7440-48-4 & N096	COBALT & COMPOUNDS	1,070,909	2.83 %
Sum of Top 10:		29,171,972	77.18 %
Sum Other:		8,626,429	22.82 %
Sum All:		37,798,401	100.00 %

Top 10 Facilities for Off-Site Transfers

FACILITYNAME (CITY)	COUNTY	Off-Site Transfers (pounds)	% of Total
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	6,104,787	16.15 %
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	2,639,868	6.98 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	2,545,965	6.74 %
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	1,406,032	3.72 %
INFINEUM USA (LINDEN)	UNION	1,236,488	3.27 %
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	1,193,248	3.16 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	1,137,724	3.01 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	1,063,887	2.81 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,030,638	2.73 %
HOWMET CASTINGS AND SERVICES, INC.. (ROCKAWAY TWP)	MORRIS	875,809	2.32 %
Sum of Top 10:		19,234,445	50.89 %
Sum Other:		18,563,956	49.11 %
Sum All:		37,798,401	100.00 %

Top 10 Individual Reports of Off-Site Transfers

FACILITYNAME (CITY)	COUNTY	Chemical Name	Off-Site Transfers (pounds)
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,707,378
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	2,483,840
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	ETHYLENE GLYCOL	2,089,817
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	METHANOL	1,923,513
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	METHANOL	1,406,032
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	COPPER	1,190,348
INFINEUM USA (LINDEN)	UNION	SEC-BUTYL ALCOHOL	1,073,116
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	COPPER	845,083
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	ZINC COMPOUNDS	613,440
HOWMET CASTINGS AND SERVICES, INC.. (ROCKAWAY TWP)	MORRIS	NICKEL	608,910

Top 10 Discharges to Publicly-Owned Treatment Works (POTWs) – 2009 RPPR

Top 10 Substances Discharged to POTWs

CAS Number	SUBSTANCE NAME	POTW Discharges (pounds)	% of Total
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	5,283,270	44.80 %
67-56-1	METHANOL	3,695,897	31.34 %
107-21-1	ETHYLENE GLYCOL	2,221,415	18.84 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	258,190	2.19 %
75-65-0	TERT-BUTYL ALCOHOL	98,446	0.83 %
302-01-2	HYDRAZINE	53,250	0.45 %
106-89-8	EPICHLOROHYDRIN	53,000	0.45 %
7664-41-7	AMMONIA	31,718	0.27 %
7632-00-0	SODIUM NITRITE	25,850	0.22 %
71-36-3	N-BUTYL ALCOHOL	22,766	0.19 %
Sum of Top 10:		11,743,802	99.58 %
Sum Other:		49,304	0.42 %
Sum All:		11,793,106	100.00 %

Top 10 Facilities for Discharges to POTWs

FACILITY NAME (CITY)	COUNTY	POTW Discharges (pounds)	% of Total
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	6,103,807	51.76 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	2,545,965	21.59 %
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	477,186	4.05 %
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	389,254	3.30 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	276,296	2.34 %
METEM CORPORATION (PARSIPPANY-TROY HILLS TWP)	MORRIS	259,981	2.20 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	240,530	2.04 %
HUMMEL CROTON INC (SOUTH PLAINFIELD)	MIDDLESEX	181,797	1.54 %
AKCROS CHEMICALS INC. (NEW BRUNSWICK)	MIDDLESEX	179,307	1.52 %
SAINT GOBAIN PERFORMANCE PLASTICS CORP (WAYNE)	PASSAIC	115,689	0.98 %
Sum of Top 10:		10,769,812	91.32 %
Sum Other:		1,023,294	8.68 %
Sum All:		11,793,106	100.00 %

Top 10 Individual Reports of Discharges to POTWs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	POTW Discharges (pounds)
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	3,707,378
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	METHANOL	2,483,840
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	ETHYLENE GLYCOL	2,089,817
NATUREX, INC. (SOUTH HACKENSACK)	BERGEN	METHANOL	477,186
TROY CHEMICAL CORP INC (NEWARK)	ESSEX	METHANOL	386,317
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	METHANOL	262,174
METEM CORPORATION (PARSIPPANY-TROY HILLS TWP)	MORRIS	NITRATE COMPOUNDS (WATER DISSOCIABLE)	259,974
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	NITRATE COMPOUNDS (WATER DISSOCIABLE)	230,829
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	GLYCOL ETHERS (EXCEPT SURFACTANTS)	208,166
AKCROS CHEMICALS INC. (NEW BRUNSWICK)	MIDDLESEX	NITRATE COMPOUNDS (WATER DISSOCIABLE)	178,468

Top 10 Transfers for Off-Site Recycling – 2009 RPPR

Top 10 Substances Transferred Off Site for Recycling

CASNumber	SUBSTANCE NAME	Off-Site Recycling (pounds)	% of Total
7440-50-8 & N100	COPPER & COMPOUNDS	2,896,135	26.36 %
7440-02-0 & N495	NICKEL & COMPOUNDS	1,275,287	11.61 %
7440-66-6 & N982	ZINC & COMPOUNDS	1,196,632	10.89 %
7439-92-1 & N420	LEAD & COMPOUNDS	1,067,413	9.72 %
7440-48-4 & N096	COBALT & COMPOUNDS	1,046,379	9.52 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	957,399	8.71 %
107-21-1	ETHYLENE GLYCOL	580,472	5.28 %
67-56-1	METHANOL	405,377	3.69 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	399,060	3.63 %
108-10-1	METHYL ISOBUTYL KETONE	271,929	2.48 %
Sum of Top 10:		10,096,083	91.90 %
Sum Other:		889,906	8.10 %
Sum All:		10,985,989	100.00 %

Top 10 Facilities for Off-Site Transfers for Recycling

FACILITYNAME (CITY)	COUNTY	Off-Site Recycling (pounds)	% of Total
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	1,063,847	9.68 %
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	890,140	8.10 %
HOWMET CASTINGS AND SERVICES, INC.. (ROCKAWAY TWP)	MORRIS	875,809	7.97 %
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	801,728	7.30 %
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	619,574	5.64 %
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	597,437	5.44 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	463,194	4.22 %
BIOMET FAIR LAWN LLC (FAIR LAWN BORO)	BERGEN	398,651	3.63 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	397,313	3.62 %
CUSTOM ALLOY CORP (HIGH BRIDGE)	HUNTERDON	308,013	2.80 %
Sum of Top 10:		6,415,706	58.40 %
Sum Other:		4,570,283	41.60 %
Sum All:		10,985,989	100.00 %

Top 10 Individual Reports of Off-Site Transfers for Recycling

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Recycling (pounds)
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	COPPER	887,240
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	COPPER	845,056
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	ZINC COMPOUNDS	613,440
HOWMET CASTINGS AND SERVICES, INC.. (ROCKAWAY TWP)	MORRIS	NICKEL	608,910
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	COBALT	547,710
HONEYWELL-PRESTONE PRODUCTS (FREEHOLD TWP)	MONMOUTH	ETHYLENE GLYCOL	547,677
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	397,313
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	COPPER	277,648
BIOMET FAIR LAWN LLC (FAIR LAWN BORO)	BERGEN	COBALT	274,485
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	METHYL ISOBUTYL KETONE	271,929

Top 10 Transfers for Off-Site Energy Recovery – 2009 RPPR

Top 10 Substances Transferred Off Site for Energy Recovery

CASNumber	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)	% of Total
67-56-1	METHANOL	4,520,172	43.71 %
108-88-3	TOLUENE	1,496,210	14.47 %
78-92-2	SEC-BUTYL ALCOHOL	991,922	9.59 %
1330-20-7	XYLENE (MIXED ISOMERS)	758,982	7.34 %
108-45-2	1,3-PHENYLENEDIAMINE	366,654	3.55 %
100-44-7	BENZYL CHLORIDE	328,474	3.18 %
872-50-4	N-METHYL-2-PYRROLIDONE	238,214	2.30 %
71-36-3	N-BUTYL ALCOHOL	228,511	2.21 %
110-54-3	N-HEXANE	224,233	2.17 %
75-65-0	TERT-BUTYL ALCOHOL	186,483	1.80 %
Sum of Top 10:		9,339,855	90.32 %
Sum Other:		1,001,312	9.68 %
Sum All:		10,341,167	100.00 %

Top 10 Facilities for Off-Site Transfers for Energy Recovery

FACILITYNAME (CITY)	COUNTY	Off-Site Energy Recovery (pounds)	% of Total
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	2,494,667	24.12 %
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	1,323,021	12.79 %
INFINEUM USA (LINDEN)	UNION	1,054,307	10.20 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	722,259	6.98 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	605,168	5.85 %
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	603,563	5.84 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	445,657	4.31 %
STEPAN COMPANY (FIELDSBORO)	BURLINGTON	436,640	4.22 %
INTERNATIONAL PAINT, LLC (UNION)	UNION	362,540	3.51 %
BASF CORPORATION (BELVIDERE)	WARREN	224,794	2.17 %
Sum of Top 10:		8,272,616	80.00 %
Sum Other:		2,068,551	20.00 %
Sum All:		10,341,167	100.00 %

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

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	METHANOL	1,855,310
CHEM-FLEUR INC (NEWARK CITY)	ESSEX	METHANOL	1,323,021
INFINEUM USA (LINDEN)	UNION	SEC-BUTYL ALCOHOL	991,922
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	TOLUENE	567,040
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	METHANOL	549,120
STEPAN COMPANY (FIELDSBORO)	BURLINGTON	METHANOL	436,640
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	TOLUENE	394,188
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	1,3-PHENYLENEDIAMINE	366,654
FERRO CORP (LOGAN TWP)	GLOUCESTER	BENZYL CHLORIDE	312,663
INTERNATIONAL PAINT, LLC (UNION)	UNION	XYLENE (MIXED ISOMERS)	227,013

Top 10 Destroyed through Off-Site Treatment – 2009 RPPR

Top 10 Substances Transferred Off Site for Treatment

CASNumber	SUBSTANCE NAME	Off-Site Treatment (pounds)	% of Total
108-88-3	TOLUENE	411,234	17.67 %
7440-50-8 & N100	COPPER & COMPOUNDS	303,818	13.06 %
71-36-3	N-BUTYL ALCOHOL	183,205	7.87 %
7550-45-0	TITANIUM TETRACHLORIDE	181,057	7.78 %
67-56-1	METHANOL	168,852	7.26 %
N511	NITRATE COMPOUNDS (WATER DISSOCIABLE)	150,739	6.48 %
N230	GLYCOL ETHERS (EXCEPT SURFACTANTS)	98,659	4.24 %
108-95-2	PHENOL	93,296	4.01 %
78-92-2	SEC-BUTYL ALCOHOL	81,194	3.49 %
75-05-8	ACETONITRILE	55,506	2.39 %
Sum of Top 10:		1,727,560	74.25 %
Sum Other:		599,259	25.75 %
Sum All:		2,326,819	100.00 %

Top 10 Facilities for Off-Site Transfers for Treatment

FACILITYNAME (CITY)	COUNTY	Off-Site Treatment (pounds)	% of Total
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	489,224	21.03 %
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	303,107	13.03 %
UNION CARBIDE CORPORATION (PISCATAWAY TWP)	MIDDLESEX	192,532	8.27 %
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	180,878	7.77 %
INFINEUM USA (LINDEN)	UNION	170,539	7.33 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	145,071	6.23 %
E I DUPONT DENEMOURS & COMPANY (LINDEN)	UNION	116,578	5.01 %
ROCHE MOLECULAR SYSTEMS INC (BRANCHBURG TWP)	SOMERSET	66,244	2.85 %
E I DUPONT DENEMOURS & CO INC (SAYREVILLE)	MIDDLESEX	49,752	2.14 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	46,537	2.00 %
Sum of Top 10:		1,760,462	75.66 %
Sum Other:		566,357	24.34 %
Sum All:		2,326,819	100.00 %

Top 10 Individual Reports of Off-Site Transfers for Treatment

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Treatment (pounds)
PHELPS DODGE SPECIALTY COPPER PRODUCTS (ELIZABETH)	UNION	COPPER	303,107
UNION CARBIDE CORPORATION (PISCATAWAY TWP)	MIDDLESEX	TOLUENE	192,532
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	TITANIUM TETRACHLORIDE	180,878
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	TOLUENE	165,157
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	N-BUTYL ALCOHOL	160,265
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	METHANOL	146,488
E I DUPONT DENEMOURS & COMPANY (LINDEN)	UNION	NITRATE COMPOUNDS (WATER DISSOCIABLE)	116,578
INFINEUM USA (LINDEN)	UNION	PHENOL	84,021
INFINEUM USA (LINDEN)	UNION	SEC-BUTYL ALCOHOL	81,194
ROCHE MOLECULAR SYSTEMS INC (BRANCHBURG TWP)	SOMERSET	ACETONITRILE	53,058

Top 10 Off-Site Transfers for Disposal – 2009 RPPR

Top 10 Substances Transferred Off Site for Disposal

CASNumber	SUBSTANCE NAME	Off-Site Disposal (pounds)	% of Total
7440-66-6 & N982	ZINC & COMPOUNDS	514,598	21.89 %
7440-50-8 & N100	COPPER & COMPOUNDS	276,629	11.77 %
7429-90-5	ALUMINUM (FUME OR DUST)	273,024	11.61 %
7439-96-5 & N450	MANGANESE & COMPOUNDS	242,737	10.32 %
7439-92-1 & N420	LEAD & COMPOUNDS	172,909	7.35 %
85-44-9	PHTHALIC ANHYDRIDE	171,094	7.28 %
1330-20-7	XYLENE (MIXED ISOMERS)	76,483	3.25 %
7440-36-0 & N010	ANTIMONY & COMPOUNDS	75,706	3.22 %
7440-02-0 & N495	NICKEL & COMPOUNDS	75,337	3.20 %
7440-39-3 & N040	BARIUM & COMPOUNDS	54,719	2.33 %
Sum of Top 10:		1,933,236	82.23 %
Sum Other:		417,776	17.77 %
Sum All:		2,351,012	100.00 %

Top 10 Facilities for Off-Site Transfers for Disposal

FACILITYNAME (CITY)	COUNTY	Off-Site Disposal (pounds)	% of Total
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	336,870	14.33 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	250,161	10.64 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	216,154	9.19 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	187,271	7.97 %
DELTECH RESIN COMPANY (NEWARK)	ESSEX	170,509	7.25 %
CUSTOM ALLOY CORP (HIGH BRIDGE)	HUNTERDON	133,930	5.70 %
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	109,923	4.68 %
CYCLE CHEM., INC. (ELIZABETH)	UNION	99,632	4.24 %
GERRESHEIMER MOULDED GLASS (MILLVILLE)	CUMBERLAND	96,418	4.10 %
BLEEMA MANUFACTURING CORPORATION (IRVINGTON)	ESSEX	81,000	3.45 %
PEARL ASSOCIATES & RICHARDS MFG CO SALES (IRVINGTON)	ESSEX	81,000	3.45 %
Sum of Top 10:		1,762,868	74.98 %
Sum Other:		588,144	25.02 %
Sum All:		2,351,012	100.00 %

Top 10 Individual Reports of Off-Site Transfers for Disposal

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Disposal (pounds)
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	ZINC COMPOUNDS	176,695
DELTECH RESIN COMPANY (NEWARK)	ESSEX	PHTHALIC ANHYDRIDE	170,416
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	ZINC COMPOUNDS	156,463
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	ALUMINUM (FUME OR DUST)	156,000
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	MANGANESE	125,938
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	ZINC (FUME OR DUST)	102,292
BLEEMA MANUFACTURING CORPORATION (IRVINGTON)	ESSEX	COPPER	81,000
PEARL ASSOCIATES & RICHARDS MFG CO SALES (IRVINGTON)	ESSEX	COPPER	81,000
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	75,035
CYCLE CHEM., INC. (ELIZABETH)	UNION	ALUMINUM (FUME OR DUST)	64,461