



## Appendix F-3

### 2005 RPPR Annual Report

#### Summary of 2005 Materials Accounting Data

#### Persistent, Bioaccumulative, Toxic Substances (PBTs)

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

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## Summary

Chemicals that are persistent, bioaccumulative and toxic (PBT) are of particular concern not only because they are toxic, but also because they remain in the environment for long periods of time, are not readily destroyed, and build up or accumulate in body tissue. Through a series of rule changes for RY 2000 and RY 2001, the U. S. Environmental Protection Agency (USEPA) established a list of 20 chemicals and compound categories that are considered PBTs for TRI reporting purposes and lowered the reporting threshold for these chemicals.

Data summarized and presented on the following pages include all reports submitted by facilities for chemicals classified as PBTs except for dioxins. Dioxins are a unique category of PBT that are considered highly toxic and, therefore, reported in grams per year and not in pounds as are all other reportable substances.

There were 193 facilities that submitted 301 reports on 14 PBT listings for RY 2005. For the purposes of this summary, lead and lead compounds were combined as a group as was mercury and mercury compounds. Lead and compounds are PBTs as well as carcinogens, as are most of the PBTs, and top the list for PBT Use for 2005. (Mercury and mercury compounds, pendimethalin, pentachlorobenzene, and trifluralin are listed as PBTs but not as carcinogens.) For RY 2005 lead and compounds and polycyclic aromatic compounds (PACs) accounted for more than 98% of all PBT Use.

Environmental releases of PBTs are of special concern due to the nature of their potential to bioaccumulate in fish and other species and their potential impacts on human health. When humans consume fish and other food sources contaminated with PBTs the possibility of adverse health effects, especially for the young, elderly and sensitive individuals in the population becomes an issue. Even small quantities of environmental releases are, therefore, a matter of concern. The NJDEP has established work groups, as necessary, to study such special cases of concern and to issue advisories, e.g., for fishing, to alert citizens about identified problem areas.

About 0.1% of the 2005 PBT nonproduct output (NPO) was released to the environment from on-site sources, 17.1% was managed on site, and 82.7% was transferred off site for further waste management. Of all 2005 PBT NPO, 96.8% (almost 20.5 million pounds) was reported as on-site or off-site recycling. On-site and off-site recycling of lead and lead compounds was the single dominant management activity for NPO of all PBT substances and accounted for the largest quantities.

As stated above, lead and lead compounds and mercury and mercury compounds were combined as two groups since only the metal component is to be quantified for metal compound categories. There are 12 PBT substance groups listed for 2005. Tetrabromobisphenol A was reported in 2005, but there was no NPO reported for the substance. Lead and compounds accounted for nearly 100% of NPO for PBTs for 2005.

Statewide Materials Accounting Summary<sup>1</sup> – 2005 RPPR  
Persistent, Bioaccumulative, Toxic Substances

	2005
<b>Number of Facilities</b>	193
<b>Number of Substance Reports</b>	2,041
<b>Starting Inventory</b>	9,065,641.67
<b>Starting Inventory as NPO</b>	89,676.58
<b>Manufactured</b>	10,296,997.17
<b>Brought on Site</b>	154,254,205.15
<b>Brought on Site as Recycled</b>	80,058,647.08
<b>Consumed</b>	27,382,598.41
<b>Shipped</b>	120,174,913.35
<b>Ending Inventory</b>	8,387,811.30
<b>Ending Inventory as NPO</b>	94,215.16
<b>NPO</b>	21,168,696.43
<b>On-Site Releases</b>	30,362.09
<b>Stack Air Emissions</b>	12,980.53
<b>Fugitive Air Emissions</b>	2,664.08
<b>Surface Water Discharge</b>	1,135.22
<b>Ground Water Discharge</b>	0.00
<b>Land Disposal on-site</b>	13,582.26
<b>On-Site Management</b>	3,624,132.20
<b>Recycled &amp; Reused on-site</b>	3,618,275.00
<b>Energy Recovered on-site</b>	4.00
<b>Destroyed on-site</b>	5,853.20
<b>EI(as NPO) - SI(as NPO)</b>	4,538.59
<b>Off-Site Transfers</b>	17,509,663.55
<b>POTW Discharge</b>	156.02
<b>Waste Transfer - Recycling</b>	16,881,028.87
<b>Waste Transfer - Energy Recovery</b>	2,182.86
<b>Waste Transfer - Treatment</b>	314,230.03
<b>Waste Transfer - Disposal</b>	311,968.77
<b>Total Substance USE or Throughput</b>	168,726,208.20

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

### Throughput Data Summary<sup>1</sup> by County – 2005 RPPR PBTs

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	2	2	233	0	773	0	0	583	2	421	1,004
BERGEN	16	24	109,676	0	1,788,372	16,694	35,662	1,683,490	157,666	38,041	1,757,192
BURLINGTON	15	19	82,842	126,913	642,449	0	67,687	497,195	95,730	212,966	777,848
CAMDEN	9	13	184,157	27	5,912,068	0	0	5,588,169	503,927	4,086	5,592,255
CAPE MAY	1	4	8,147	76	178,268	0	173,422	4,517	8,141	412	178,350
CUMBERLAND	3	6	44,297	0	30,416	250	24,167	15,339	28,421	6,707	46,213
ESSEX	15	25	145,864	0	2,705,683	0	13,586	2,601,722	262,721	6,291	2,621,599
GLOUCESTER	10	23	1,768,407	1,814,048	18,644,044	0	14,642,432	5,391,460	2,120,785	51,008	20,084,900
HUDSON	12	20	839,232	282	9,697,247	1,463,966	5,602	9,499,372	832,136	1,664,092	11,169,065
HUNTERDON	8	9	23,765	27	137,393	1,698	462	137,418	22,714	2,341	140,221
MERCER	3	7	27,226	250	2,457,731	150	1,392	2,391,495	27,034	66,483	2,459,370
MIDDLESEX	32	55	4,497,781	8,348,711	94,522,818	2,134,604	12,406,150	76,049,647	3,606,360	17,443,451	105,899,248
MONMOUTH	4	4	3,723	0	11,912	0	0	6,609	3,223	5,683	12,293
MORRIS	12	13	40,558	0	156,542	8	0	39,774	44,181	112,683	152,457
OCEAN	1	1	461	0	396	0	0	279	350	219	498
PASSAIC	16	16	1,227,801	89	16,528,585	55	0	16,067,611	607,458	924,196	16,991,807
SALEM	5	17	2,903	2,137	18,555	0	1,197	105	2,265	19,979	21,281
SOMERSET	5	9	393	1,657	18,926	0	1,306	18,568	362	802	20,675
UNION	16	24	50,410	2,780	697,852	25	1,006	144,052	49,836	558,153	703,212
WARREN	8	10	7,765	0	104,176	825	8,529	37,508	14,500	50,682	96,719
<b>SUM:</b>	<b>193</b>	<b>301</b>	<b>9,065,642</b>	<b>10,296,997</b>	<b>154,254,205</b>	<b>3,618,275</b>	<b>27,382,598</b>	<b>120,174,913</b>	<b>8,387,811</b>	<b>21,168,696</b>	<b>168,726,208</b>

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

Releases and Transfers Data Summary<sup>1</sup> by County – 2005 RPPR PBTs

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	0	0	0	0	0	0	7	0	0	0	413	421	ATLANTIC
BERGEN	337	15	0	0	0	352	1	19,442	0	18	1,533	20,994	BERGEN
BURLINGTON	3,445	1,343	3	0	0	4,791	75	106,354	497	1,728	78,431	187,085	BURLINGTON
CAMDEN	13	2	4	0	0	18	2	3,172	0	631	263	4,068	CAMDEN
CAPE MAY	389	0	0	0	0	389	0	0	0	0	23	23	CAPE MAY
CUMBERLAND	8	41	30	0	0	79	0	5	37	244	6,081	6,367	CUMBERLAND
ESSEX	40	3	0	0	0	43	0	6,012	0	0	804	6,816	ESSEX
GLOUCESTER	454	3	78	0	0	534	6	8,399	0	18,700	26,322	53,426	GLOUCESTER
HUDSON	884	37	9	0	0	930	7	71,535	1,439	62	136,428	209,471	HUDSON
HUNTERDON	74	14	0	0	0	88	0	162	0	0	205	367	HUNTERDON
MERCER	381	6	766	0	0	1,153	0	65,148	0	0	32	65,180	MERCER
MIDDLESEX	4,755	277	21	0	8,151	13,203	25	14,988,532	209	291,555	15,529	15,295,850	MIDDLESEX
MONMOUTH	0	0	0	0	0	0	0	5,683	0	0	0	5,683	MONMOUTH
MORRIS	3	7	0	0	0	10	2	112,265	0	95	748	113,110	MORRIS
OCEAN	0	0	0	0	0	0	1	223	0	0	0	224	OCEAN
PASSAIC	65	14	0	0	0	79	23	922,186	0	0	5,487	927,696	PASSAIC
SALEM	147	0	197	0	5,037	5,381	0	3	0	0	10,535	10,539	SALEM
SOMERSET	2	0	0	0	394	397	0	22	0	0	383	405	SOMERSET
UNION	903	900	28	0	0	1,831	7	538,763	0	343	14,370	553,484	UNION
WARREN	1,081	1	1	0	0	1,083	0	33,123	0	854	14,382	48,456	WARREN
SUM:	12,981	2,664	1,135	0	13,582	30,362	156	16,881,029	2,183	314,230	311,969	17,509,664	

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

Number of Facilities and Reports by NAICS<sup>1</sup> Code – 2005 RPPR PBTs

<b>NAICS Code</b>	<b>Description</b>	<b># of Facilities</b>	<b># of Reports</b>
221	Utilities	12	37
311	Food Manufacturing	1	2
312	Beverage and Tobacco Product Manufacturing	1	1
316	Leather and Allied Product Manufacturing	1	2
321	Wood Product Manufacturing	1	1
322	Paper Manufacturing	7	10
323	Printing and Related Support Activities	6	6
324	Petroleum and Coal Products Manufacturing	10	28
325	Chemical Manufacturing	30	48
326	Plastics and Rubber Products Manufacturing	11	13
327	Nonmetallic Mineral Product Manufacturing	11	12
331	Primary Metal Manufacturing	21	28
332	Fabricated Metal Product Manufacturing	15	16
333	Machinery Manufacturing	3	3
334	Computer and Electronic Product Manufacturing	26	26
335	Electrical Equipment, Appliance, and Component Mfg	14	14
336	Transportation Equipment Manufacturing	1	1
339	Miscellaneous Manufacturing	2	2
424	Merchant Wholesalers, Nondurable Goods	15	42
493	Warehousing and Storage	1	2
511	Publishing Industries (except Internet)	1	1
541	Professional, Scientific, and Technical Services	1	2
562	Waste Management and Remediation Services	2	4
	Total:	193	301

1. NAICS – North American Industry Classification System

Chemical Use, Nonproduct Output & On-Site Releases Summary<sup>1</sup>  
 by 3-Digit NAICS Group – 2005 RPPR PBTs  
 (in descending order by Use)

NAICS Code	# of Facilities	# of Reports	Use (pounds)	Nonproduct Output (pounds)	On-Site Releases (pounds)
335	14	14	89128282.62	14918862.72	2769.50
221	12	37	27278615.88	11953.29	2927.97
424	15	42	20133779.77	2544.55	100.29
324	10	28	15871095.92	17187.47	8947.02
331	21	28	11353295.88	5685650.75	7520.41
326	11	13	3141154.37	71637.68	56.28
325	30	48	1160222.84	109781.80	5594.38
333	3	3	115559.44	39932.64	1.03
562	2	4	113103.95	113103.95	5.59
511	1	1	100166.78	100166.78	0.14
332	15	16	70958.70	25058.55	1729.02
321	1	1	52530.40	570.40	0.40
327	11	12	43504.99	8720.11	589.50
334	26	26	40528.31	23687.91	21.84
322	7	10	39897.59	367.82	2.51
323	6	6	39447.00	37447.00	0.00
339	2	2	32186.00	1974.00	71.00
316	1	2	7572.00	24.00	24.00
336	1	1	1472.00	25.00	1.00
541	1	2	1305.75	0.00	0.00
311	1	2	1006.00	0.00	0.00
493	1	2	388.00	0.00	0.00
312	1	1	134.00	0.00	0.00
Sum:	193	301	168,726,208.20	21,168,696.43	30,362.09

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

Throughput Data Summary<sup>1</sup> by NAICS Code – 2005 RPPR PBTs

NAICS CODE	# of Facilities	# of Reports	INPUTS				OUTPUTS				USE
			Starting Inventory	Manufactured	Brought on Site	Recycled & Reused on-site	Consumed	Shipped in/or as Product	Ending Inventory	NPO	
221	12	37	3,427,328.16	5,936.24	27,147,337.39	0.00	27,218,972.89	47,689.70	3,233,926.74	11,953.29	27,278,615.88
311	1	2	252.60	0.00	1,006.00	0.00	1,006.00	0.00	252.60	0.00	1,006.00
312	1	1	0.00	0.00	134.00	0.00	134.00	0.00	0.00	0.00	134.00
316	1	2	209.00	0.00	7,579.00	0.00	7,548.00	0.00	216.00	24.00	7,572.00
321	1	1	4,498.00	0.00	59,165.00	0.00	0.00	51,960.00	11,703.00	570.40	52,530.40
322	7	10	1,418.10	0.66	39,615.90	7.70	35,211.00	4,318.78	1,148.27	367.82	39,897.59
323	6	6	27,682.00	89.00	17,795.00	16,844.00	0.00	2,000.00	25,261.00	37,447.00	39,447.00
324	10	28	1,997,899.84	10,148,462.10	5,594,789.01	37.80	2,316.79	15,851,591.66	1,923,976.54	17,187.47	15,871,095.92
325	31	50	153,415.04	13,520.00	1,111,460.20	55.00	69,727.64	982,019.15	115,596.64	109,781.80	1,161,528.59
326	11	13	94,480.00	0.00	3,207,168.85	1,604.00	47,670.00	3,021,846.69	161,500.00	71,637.68	3,141,154.37
327	11	12	44,454.49	1,657.10	36,861.50	369.00	0.00	34,784.88	36,763.59	8,720.11	43,504.99
331	21	28	1,290,072.37	126,939.01	7,246,459.42	3,597,756.00	0.00	5,667,645.13	944,617.19	5,685,650.75	11,353,295.88
332	15	16	48,803.50	0.00	69,590.15	0.00	0.00	45,900.15	46,183.47	25,058.55	70,958.70
333	3	3	10,239.00	0.00	114,601.00	0.00	0.00	75,626.80	5,957.00	39,932.64	115,559.44
334	26	26	17,274.68	0.00	40,575.23	0.00	0.00	16,840.40	17,227.17	23,687.91	40,528.31
335	14	14	630,887.70	0.00	88,768,547.40	0.00	0.00	74,209,419.90	117,824.20	14,918,862.72	89,128,282.62
336	1	1	1,176.00	1.00	295.00	0.00	0.00	1,447.00	0.00	25.00	1,472.00
339	2	2	2,742.00	0.00	30,400.00	1,600.00	0.00	30,212.00	2,556.00	1,974.00	32,186.00
339	1	1	2,000.00	0.00	26,000.00	1,600.00	0.00	26,436.00	1,500.00	1,664.00	28,100.00
424	16	44	1,257,941.75	392.06	20,542,994.95	1.50	12.10	20,131,611.12	1,700,534.50	2,544.55	20,134,167.77
562	2	4	18,566.00	0.00	113,713.00	0.00	0.00	0.00	2,315.44	113,103.95	113,103.95
SUM:	193	301	9,065,641.67	10,296,997.17	154,254,205.15	3,618,275.00	27,382,598.41	120,174,913.35	8,387,811.30	21,168,696.43	168,726,208.20

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



Releases and Transfers Data Summary<sup>1</sup> by NAICS Code – 2005 RPPR PBTs

NAICS CODE	# of Facilities	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Energy Recovery	Waste Transfer - Recycling	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
221	12	37	2,074.01	54.10	799.86	0.00	2,927.97	0.12	218.48	3,103.34	243.52	5,448.90	9,014.36
311	1	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
312	1	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
316	1	2	24.00	0.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00
321	1	1	0.10	0.30	0.00	0.00	0.40	73.00	497.00	0.00	0.00	0.00	570.00
322	7	10	1.73	0.08	0.70	0.00	2.51	1.06	0.00	0.00	0.00	356.53	357.60
323	6	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18,159.00	0.00	152.00	18,311.00
324	10	28	560.60	230.96	4.40	8,151.26	8,947.22	0.00	0.00	4,778.83	232.68	1,393.94	6,405.45
325	31	50	255.59	75.34	226.75	5,036.70	5,594.38	1.96	22.26	395.11	53,959.90	45,304.69	99,683.92
326	11	13	41.06	15.22	0.00	0.00	56.28	15.00	0.00	69,455.32	7.98	499.10	69,977.40
327	11	12	189.70	5.30	0.20	394.30	589.50	7.30	0.00	0.10	0.00	11,817.20	11,824.60
331	21	28	6,112.98	1,401.63	5.80	0.00	7,520.41	19.95	0.00	1,723,132.84	241,600.00	91,448.50	2,056,298.29
332	15	16	869.01	860.01	0.00	0.00	1,729.02	1.01	28.00	18,323.00	488.00	5,099.03	23,939.04
333	3	3	1.03	0.00	0.00	0.00	1.03	4.61	0.00	1,123.00	16,205.00	25,910.00	43,242.61
334	26	26	18.04	3.80	0.00	0.00	21.84	3.00	0.00	22,893.48	483.49	1.70	23,381.67
335	14	14	2,736.25	15.25	18.00	0.00	2,769.50	16.00	0.00	14,913,658.60	0.00	697.70	14,914,372.30
336	1	1	1.00	0.00	0.00	0.00	1.00	6.00	0.00	0.00	0.00	18.00	24.00
339	2	2	71.00	0.00	0.00	0.00	71.00	7.00	0.00	97.00	0.00	199.00	303.00
339	1	1	57.00	0.00	0.00	0.00	57.00	7.00	0.00	0.00	0.00	0.00	7.00
424	16	44	24.42	0.72	75.14	0.00	100.29	0.00	0.00	1.01	640.89	1,800.86	2,442.76
562	2	4	0.00	1.22	4.37	0.00	5.59	0.00	1,417.11	5,741.61	368.57	121,821.62	129,348.92
SUM:	193	301	12,980.53	2,664.08	1,135.22	13,582.26	30,362.09	156.02	2,182.86	16,881,028.87	314,230.03	311,968.77	17,509,663.55

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

## Releases and Transfers Data Summary<sup>1</sup> by Substance Name – 2005 RPPR PBTs

CAS #	SUBSTANCE NAME	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
191-24-2	BENZO(G,H,I)PERYLENE	35.62	4.06	0.11	0.00	0.00	39.80	0.00	3.81	0.41	26.89	147.38	178.49
57-74-9	CHLORDANE	0.00	0.00	1.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	12.00	12.00
76-44-8	HEPTACHLOR	1.00	0.00	2.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	2.00	2.00
118-74-1	HEXACHLOROBENZENE	17.60	1.00	18.50	0.00	220.00	257.10	0.00	0.00	0.00	2,430.30	131.90	2,562.20
7439-92-1	LEAD	2,791.68	921.96	4.84	0.00	8,143.00	11,861.48	32.46	1,725,492.46	180.00	16,313.46	43,971.55	1,786,086.93
N420	LEAD COMPOUNDS	7,813.39	1,466.12	889.03	0.00	2,008.30	12,176.85	49.42	15,153,824.81	1,467.23	294,731.79	262,484.77	15,712,558.02
7439-97-6	MERCURY	759.40	0.31	0.00	0.00	8.26	767.98	0.12	1,087.18	0.08	0.45	9.33	1,097.16
N458	MERCURY COMPOUNDS	446.84	0.20	18.31	0.00	11.00	476.35	1.03	553.53	0.00	0.18	188.08	742.81
40487-42-1	PENDIMETHALIN	0.20	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
608-93-5	PENTACHLOROBENZENE	73.90	0.00	0.00	0.00	0.00	73.90	0.00	0.00	0.00	0.00	0.00	0.00
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.45	0.63	0.30	0.00	6.70	8.08	0.00	0.00	0.00	0.00	25.13	25.13
N590	POLYCYCLIC AROMATIC COMPOUNDS	1,034.44	269.79	201.13	0.00	2,486.00	3,991.36	73.00	67.09	535.13	726.95	4,996.64	6,398.81
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1582-09-8	TRIFLURALIN	6.00	0.00	0.00	0.00	698.00	704.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>SUM:</b>		<b>12,980.53</b>	<b>2,664.08</b>	<b>1,135.22</b>	<b>0.00</b>	<b>13,582.26</b>	<b>30,362.09</b>	<b>156.02</b>	<b>16,881,028.87</b>	<b>2,182.86</b>	<b>314,230.03</b>	<b>311,968.77</b>	<b>17,509,663.55</b>

1. All quantities are reported in pounds per year.

## Chemical Use of PBTs – 2005 RPPR

### All PBTs Used

CAS Number	SUBSTANCE NAME	USE (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	105,294,725.04	62.41 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	61,222,394.56	36.29 %
191-24-2	BENZO(G,H,I)PERYLENE	2,180,325.71	1.29 %
7439-97-6 & N458	MERCURY & COMPOUNDS	14,092.32	0.01 %
118-74-1	HEXACHLOROBENZENE	10,072.95	0.01 %
40487-42-1	PENDIMETHALIN	2,328.20	0.00 %
79-94-7	TETRABROMOBISPHENOL A	1,069.00	0.00 %
1582-09-8	TRIFLURALIN	1,058.00	0.00 %
608-93-5	PENTACHLOROBENZENE	73.90	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	36.51	0.00 %
57-74-9	CHLORDANE	20.00	0.00 %
76-44-8	HEPTACHLOR	12.00	0.00 %
<b>Sum of All PBTs:</b>		<b>168,726,208.20</b>	<b>100.00 %</b>

### Top 20 Facilities for PBTs Used

FACILITY NAME (CITY)	COUNTY	USE (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	76,056,533.00	45.08 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	14,645,512.80	8.68 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	12,374,808.60	7.33 %
HESS CORPORATION (PORT READING)	MIDDLESEX	9,362,563.63	5.55 %
HESS CORPORATION (BAYONNE)	HUDSON	8,983,571.10	5.32 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	6,854,640.00	4.06 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	6,151,007.00	3.65 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	5,513,986.56	3.27 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	3,883,371.49	2.30 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	3,832,433.70	2.27 %
RHEIN CHEMIE CORP. (EWING)	MERCER	2,435,422.00	1.44 %
BP PRODUCTS NORTH AMERICA INC (NEWARK)	ESSEX	2,400,688.67	1.42 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	2,383,951.00	1.41 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	1,767,000.00	1.05 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	1,432,403.00	0.85 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	1,381,826.80	0.82 %
HESS CORPORATION (EDGEWATER)	BERGEN	1,178,259.92	0.70 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	1,169,207.00	0.69 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	961,644.40	0.57 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	713,503.00	0.42 %
<b>Sum of Top 20:</b>		<b>163,482,333.67</b>	<b>96.89 %</b>
<b>Sum Other:</b>		<b>5,243,874.53</b>	<b>3.11 %</b>
<b>Sum All:</b>		<b>168,726,208.20</b>	<b>100.00 %</b>

## Top 20 Manufactured (Produced On Site) – 2005 RPPR

### All PBTs Produced On Site

CAS Number	SUBSTANCE NAME	Produced On-Site (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	10,057,217.65	97.67 %
7439-92-1 & N420	LEAD & COMPOUNDS	133,442.06	1.30 %
191-24-2	BENZO(G,H,I)PERYLENE	95,092.44	0.92 %
118-74-1	HEXACHLOROBENZENE	10,741.00	0.10 %
7439-97-6 & N458	MERCURY & COMPOUNDS	403.80	0.00 %
608-93-5	PENTACHLORO BENZENE	74.20	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	26.01	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBIPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>10,296,997.17</b>	<b>100.00 %</b>

### All Facilities for PBTs Produced On Site

FACILITY NAME (CITY)	COUNTY	Produced On-Site (pounds)	% of Total
HESS CORPORATION (PORT READING)	MIDDLESEX	8,348,236.00	81.07 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	1,800,000.00	17.48 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	126,913.00	1.23 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	10,741.00	0.10 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	3,078.00	0.03 %
CONOCOPHILLIPS CO (LINDEN)	UNION	2,779.00	0.03 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	2,107.10	0.02 %
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	1,657.00	0.02 %
SUNOCO PARTNERS M&TLP - PISCATAWAY (PISCATAWAY TWP)	MIDDLESEX	389.00	0.00 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	281.70	0.00 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	250.20	0.00 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	226.00	0.00 %
ACME ENGRAVING CO INC (PASSAIC)	PASSAIC	89.00	0.00 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	85.90	0.00 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	76.20	0.00 %
CONECTIV-DEEP WATER GENERATING STATION (PENNSVILLE)	SALEM	29.90	0.00 %
RELIANT ENERGY NEW JERSEY (MILFORD BORO)	HUNTERDON	26.73	0.00 %
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	26.01	0.00 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	3.06	0.00 %
GENERAL MOTORS CORPORATION (LINDEN)	UNION	1.00	0.00 %
GEORGIA PACIFIC GYPSUM LLC (CAMDEN)	CAMDEN	0.66	0.00 %
PSEG NUCLEAR LLC (HANDCOCK BRIDGE)	SALEM	0.30	0.00 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.11	0.00 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	0.10	0.00 %
PSEG POWER FOSSIL LLC (RIDGEFIELD)	BERGEN	0.10	0.00 %
BONSAL AMERICAN INC (KENNIL)	MORRIS	0.10	0.00 %
<b>Sum of Top 20:</b>		<b>10,296,997.17</b>	<b>100.00 %</b>

## Top 20 Brought On Site – 2005 RPPR

### All PBTs Brought On Site

CAS Number	SUBSTANCE NAME	Brought On-Site (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	100,840,004.29	65.37 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	51,324,616.24	33.27 %
191-24-2	BENZO(G,H,I)PERYLENE	2,066,861.16	1.34 %
7439-97-6 & N458	MERCURY & COMPOUNDS	17,245.62	0.01 %
40487-42-1	PENDIMETHALIN	2,328.20	0.00 %
79-94-7	TETRABROMOBISPHENOL A	1,412.00	0.00 %
1582-09-8	TRIFLURALIN	1,058.00	0.00 %
118-74-1	HEXACHLOROBENZENE	637.15	0.00 %
57-74-9	CHLORDANE	20.00	0.00 %
76-44-8	HEPTACHLOR	12.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	10.50	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>154,254,205.15</b>	<b>100.00 %</b>

### Top 20 Facilities for PBTs Brought On Site

FACILITY NAME (CITY)	COUNTY	Brought On-Site (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	76,056,533.00	49.31 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	14,524,517.00	9.42 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	12,374,721.20	8.02 %
HESS CORPORATION (BAYONNE)	HUDSON	8,991,033.00	5.83 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	6,576,244.00	4.26 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	6,077,543.00	3.94 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	5,842,751.00	3.79 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	3,855,222.00	2.50 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	3,772,848.00	2.45 %
BP PRODUCTS NORTH AMERICA INC (NEWARK)	ESSEX	2,487,116.00	1.61 %
RHEIN CHEMIE CORP. (EWING)	MERCER	2,435,422.00	1.58 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	1,350,372.50	0.88 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	1,291,164.00	0.84 %
HESS CORPORATION (EDGEWATER)	BERGEN	1,248,184.00	0.81 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	895,205.00	0.58 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	712,033.00	0.46 %
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	634,326.00	0.41 %
CARY COMPOUNDS LLC (DAYTON)	MIDDLESEX	516,800.00	0.34 %
HESS CORPORATION (BOGOTA)	BERGEN	349,445.50	0.23 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	327,320.00	0.21 %
<b>Sum of Top 20:</b>		<b>150,318,800.20</b>	<b>97.45 %</b>
<b>Sum Other:</b>		<b>3,935,404.95</b>	<b>2.55 %</b>
<b>Sum All:</b>		<b>154,254,205.15</b>	<b>100.00 %</b>

## Top 20 Consumed (in processes) – 2005 RPPR

### All PBTs Consumed (in processes)

CAS Number	SUBSTANCE NAME	Consumed On-Site (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	26,048,403.38	95.13 %
191-24-2	BENZO(G,H,I)PERYLENE	1,334,195.04	4.87 %
118-74-1	HEXACHLOROBENZENE	0.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
7439-92-1 & N420	LEAD & COMPOUNDS	0.00	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>27,382,598.41</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	Consumed On-Site (pounds)	% of Total
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	14,642,432.00	53.47 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	12,374,323.20	45.19 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	173,421.93	0.63 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	47,670.00	0.17 %
SIMKINS INDUSTRIES INC (RIDGEFIELD)	BERGEN	35,067.00	0.13 %
VINELAND CITY (VINELAND)	CUMBERLAND	24,166.50	0.09 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	20,342.90	0.07 %
LANXESS SYBRON CHEMICALS (BIRMINGHAM)	BURLINGTON	19,806.00	0.07 %
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	11,484.00	0.04 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	8,529.00	0.03 %
SETON COMPANY LEATHER DIVISION (NEWARK)	ESSEX	7,548.00	0.03 %
HOFFMANN LA ROCHE INC (NUTLEY)	ESSEX	5,891.99	0.02 %
OWENS-CORNING (KEARNY)	HUDSON	2,316.79	0.01 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	1,676.90	0.01 %
ASHLAND INCORPORATED (KEARNY)	HUDSON	1,608.00	0.01 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	1,392.00	0.01 %
NATIONAL STARCH & CHEMICAL CO (BRIDGEWATER TWP)	SOMERSET	1,305.74	0.00 %
TUSCAN/LEHIGH DAIRIES, INC. (UNION TWP)	UNION	1,006.00	0.00 %
SIEGFRIED (USA), INC. (PENNSVILLE)	SALEM	760.00	0.00 %
PSEG POWER FOSSIL LLC (RIDGEFIELD)	BERGEN	594.50	0.00 %
<b>Sum of Top 20:</b>		<b>27,381,342.45</b>	<b>100.00 %</b>
<b>Sum Other:</b>		<b>1,255.96</b>	<b>0.00 %</b>
<b>Sum All:</b>		<b>27,382,598.41</b>	<b>100.00 %</b>

## Top 20 Shipped as (or in) Product – 2005 RPPR

### All PBTs Shipped as (or in) Product

CAS Number	SUBSTANCE NAME	Shipped as Product (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	84,149,322.07	70.02 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	35,160,783.51	29.26 %
191-24-2	BENZO(G,H,I)PERYLENE	845,912.19	0.70 %
7439-97-6 & N458	MERCURY & COMPOUNDS	11,354.84	0.01 %
118-74-1	HEXACHLOROBENZENE	6,471.75	0.01 %
79-94-7	TETRABROMOBISPHENOL A	1,069.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>120,174,913.35</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	Shipped as Product (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	61,802,750.00	51.43 %
HESS CORPORATION (PORT READING)	MIDDLESEX	9,346,404.00	7.78 %
HESS CORPORATION (BAYONNE)	HUDSON	8,982,538.00	7.47 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	6,762,165.00	5.63 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	5,580,964.00	4.64 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	5,513,369.00	4.59 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	3,832,096.00	3.19 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	3,637,338.00	3.03 %
BP PRODUCTS NORTH AMERICA INC (NEWARK)	ESSEX	2,400,671.00	2.00 %
RHEIN CHEMIE CORP. (EWING)	MERCER	2,370,274.00	1.97 %
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	1,432,367.00	1.19 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	1,381,663.00	1.15 %
HESS CORPORATION (EDGEWATER)	BERGEN	1,178,247.00	0.98 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	1,119,590.00	0.93 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	961,470.30	0.80 %
CARY COMPOUNDS LLC (DAYTON)	MIDDLESEX	435,145.00	0.36 %
HESS CORPORATION (BOGOTA)	BERGEN	361,586.60	0.30 %
STONCOR GROUP, INC. (MAPLE SHADE)	BURLINGTON	319,856.00	0.27 %
COLONIAL WIRE & CABLE (EDISON)	MIDDLESEX	309,220.00	0.26 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	267,739.00	0.22 %
<b>Sum of Top 20:</b>		<b>117,995,452.90</b>	<b>98.19 %</b>
<b>Sum Other:</b>		<b>2,179,460.45</b>	<b>1.81 %</b>
<b>Sum All:</b>		<b>120,174,913.35</b>	<b>100.00 %</b>

## Top 10 Nonproduct Output of PBTs – 2005 RPPR

### All PBTs Generated as Nonproduct Output

CAS Number	SUBSTANCE NAME	NPO (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	21,145,402.97	99.89 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	13,207.68	0.06 %
118-74-1	HEXACHLOROBENZENE	3,601.20	0.02 %
7439-97-6 & N458	MERCURY & COMPOUNDS	2,737.48	0.01 %
40487-42-1	PENDIMETHALIN	2,328.20	0.01 %
1582-09-8	TRIFLURALIN	1,058.00	0.00 %
191-24-2	BENZO(G,H,I)PERYLENE	218.49	0.00 %
608-93-5	PENTACHLOROBENZENE	73.90	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	36.51	0.00 %
57-74-9	CHLORDANE	20.00	0.00 %
76-44-8	HEPTACHLOR	12.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>21,168,696.43</b>	<b>100.00 %</b>

### Top 10 Facilities Generating Nonproduct Output of PBTs

FACILITY NAME (CITY)	COUNTY	NPO (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	14,253,783.00	67.33 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	2,375,117.00	11.22 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	1,499,261.00	7.08 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	660,869.00	3.12 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	570,043.00	2.69 %
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	537,766.00	2.54 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	246,033.49	1.16 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	128,223.21	0.61 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	109,718.95	0.52 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	100,166.78	0.47 %
<b>Sum of Top 10:</b>		<b>20,480,981.43</b>	<b>96.75 %</b>
<b>Sum Other:</b>		<b>687,715.00</b>	<b>3.25 %</b>
<b>Sum All:</b>		<b>21,168,696.43</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Nonproduct Output for PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	NPO (pounds)
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	14,253,783.00
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	2,375,036.00
FRY'S METALS INC. (JERSEY CITY)	HUDSON	LEAD	1,499,261.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	660,205.00
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	570,043.00
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	LEAD	537,766.00
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	246,033.49
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	128,112.21
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	109,607.95
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	LEAD	100,166.78



## Top 10 On-Site Releases of PBTs – 2005 RPPR

### All PBTs for On-Site Releases

CAS Number	SUBSTANCE NAME	On-Site Releases (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	24,038.32	79.17 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	3,991.36	13.15 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1,244.32	4.10 %
1582-09-8	TRIFLURALIN	704.00	2.32 %
118-74-1	HEXACHLOROBENZENE	257.10	0.85 %
608-93-5	PENTACHLOROBENZENE	73.90	0.24 %
191-24-2	BENZO(G,H,I)PERYLENE	39.80	0.13 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	8.08	0.03 %
76-44-8	HEPTACHLOR	3.00	0.01 %
57-74-9	CHLORDANE	2.00	0.01 %
40487-42-1	PENDIMETHALIN	0.20	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>30,362.09</b>	<b>100.00 %</b>

### Top 10 Facilities for On-Site Releases of PBTs

FACILITY NAME (CITY)	COUNTY	On-Site Releases (pounds)	% of Total
HESS CORPORATION (PORT READING)	MIDDLESEX	8,597.53	28.32 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	5,263.40	17.34 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	3,903.80	12.86 %
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	2,706.00	8.91 %
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	1,700.00	5.60 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	1,152.70	3.80 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	1,072.00	3.53 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	884.00	2.91 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	832.64	2.74 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	691.90	2.28 %
<b>Sum of Top 10:</b>		<b>26,803.97</b>	<b>88.28 %</b>
<b>Sum Other:</b>		<b>3,558.12</b>	<b>11.72 %</b>
<b>Sum All:</b>		<b>30,362.09</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Releases (pounds)
HESS CORPORATION (PORT READING)	MIDDLESEX	LEAD	8,277.00
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	3,821.80
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	2,706.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	2,668.00
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	LEAD	1,700.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD COMPOUNDS	1,614.00
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD	992.00
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	LEAD COMPOUNDS	804.00
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	LEAD COMPOUNDS	802.50
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	TRIFLURALIN	704.00

## Top 10 Total Air Emissions of PBTs – 2005 RPPR

### All PBTs for Total Air Emissions

CAS Number	SUBSTANCE NAME	Total Air Emissions (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	12,993.15	83.05 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	1,304.23	8.34 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1,206.76	7.71 %
608-93-5	PENTACHLOROBENZENE	73.90	0.47 %
191-24-2	BENZO(G,H,I)PERYLENE	39.69	0.25 %
118-74-1	HEXACHLOROBENZENE	18.60	0.12 %
1582-09-8	TRIFLURALIN	6.00	0.04 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	1.08	0.01 %
76-44-8	HEPTACHLOR	1.00	0.01 %
40487-42-1	PENDIMETHALIN	0.20	0.00 %
<b>Sum of All PBTs:</b>		<b>15,644.61</b>	<b>100.00 %</b>

### Top 10 Facilities for Total Air Emissions of PBTs

FACILITY NAME (CITY)	COUNTY	Total Air Emissions (pounds)	% of Total
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	3,902.00	24.94 %
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	2,688.00	17.18 %
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	1,700.00	10.87 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	1,072.00	6.85 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	884.00	5.65 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	832.64	5.32 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	687.90	4.40 %
HESS CORPORATION (PORT READING)	MIDDLESEX	446.27	2.85 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	422.00	2.70 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	389.42	2.49 %
<b>Sum of Top 10:</b>		<b>13,024.23</b>	<b>83.25 %</b>
<b>Sum Other:</b>		<b>2,620.38</b>	<b>16.75 %</b>
<b>Sum All:</b>		<b>15,644.61</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Total Air Emissions for PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Total Air Emissions (pounds)
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	3,820.00
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	2,688.00
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	LEAD	1,700.00
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD	992.00
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	LEAD COMPOUNDS	804.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	MERCURY	531.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	353.00
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	341.00
HESS CORPORATION (PORT READING)	MIDDLESEX	POLYCYCLIC AROMATIC COMPOUNDS	311.00
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	271.00

## Top 10 Stack Air Emissions of PBTs – 2005 RPPR

### All PBTs for Stack Air Emissions

CAS Number	SUBSTANCE NAME	Stack Air Emissions (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	10,605.07	81.70 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1,206.24	9.29 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	1,034.44	7.97 %
608-93-5	PENTACHLOROBENZENE	73.90	0.57 %
191-24-2	BENZO(G,H,I)PERYLENE	35.62	0.27 %
118-74-1	HEXACHLOROBENZENE	17.60	0.14 %
1582-09-8	TRIFLURALIN	6.00	0.05 %
76-44-8	HEPTACHLOR	1.00	0.01 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.45	0.00 %
40487-42-1	PENDIMETHALIN	0.20	0.00 %
<b>Sum of All PBTs:</b>		<b>12,980.53</b>	<b>100.00 %</b>

### Top 10 Facilities for Stack Air Emissions of PBTs

FACILITY NAME (CITY)	COUNTY	Stack Air Emissions (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	2,688.00	20.71 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	2,568.00	19.78 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	1,072.00	8.26 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	884.00	6.81 %
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	850.00	6.55 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	832.64	6.41 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	681.90	5.25 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	422.00	3.25 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	389.42	3.00 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	380.90	2.93 %
<b>Sum of Top 10:</b>		<b>10,768.86</b>	<b>82.96 %</b>
<b>Sum Other:</b>		<b>2,211.67</b>	<b>17.04 %</b>
<b>Sum All:</b>		<b>12,980.53</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Stack Air Emissions for PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Stack Air Emissions (pounds)
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	2,688.00
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	2,486.00
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD	992.00
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	LEAD	850.00
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	LEAD COMPOUNDS	804.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	MERCURY	531.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	353.00
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	341.00
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	265.00
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	POLYCYCLIC AROMATIC COMPOUNDS	242.30

## Top 10 Fugitive Air Emissions of PBTs – 2005 RPPR

### All PBTs for Fugitive Air Emissions

CAS Number	SUBSTANCE NAME	Fugitive Air Emissions (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	2,388.08	89.64 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	269.79	10.13 %
191-24-2	BENZO(G,H,I)PERYLENE	4.06	0.15 %
118-74-1	HEXACHLOROBENZENE	1.00	0.04 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.63	0.02 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.51	0.02 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>2,664.08</b>	<b>100.00 %</b>

### Top 10 Facilities for Fugitive Air Emissions of PBTs

FACILITY NAME (CITY)	COUNTY	Fugitive Air Emissions (pounds)	% of Total
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	1,334.00	50.07 %
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	850.00	31.91 %
HESS CORPORATION (PORT READING)	MIDDLESEX	227.06	8.52 %
INTERNATIONAL PAINT, LLC (UNION)	UNION	50.00	1.88 %
VINELAND CITY (VINELAND)	CUMBERLAND	41.40	1.55 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	25.00	0.94 %
RICHMOND INDUSTRIES INC (SOUTH BRUNSWICK TWP)	MIDDLESEX	21.00	0.79 %
CUSTOM CHEMICALS CORPORATION (ELMWOOD PARK)	BERGEN	14.00	0.53 %
COLONIAL WIRE & CABLE (EDISON)	MIDDLESEX	10.00	0.38 %
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	8.22	0.31 %
<b>Sum of Top 10:</b>		<b>2,580.68</b>	<b>96.87 %</b>
<b>Sum Other:</b>		<b>83.39</b>	<b>3.13 %</b>
<b>Sum All:</b>		<b>2,664.08</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Fugitive Air Emissions for PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Fugitive Air Emissions (pounds)
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	1,334.00
BLUE BLADE STEEL, INC. (KENILWORTH)	UNION	LEAD	850.00
HESS CORPORATION (PORT READING)	MIDDLESEX	POLYCYCLIC AROMATIC COMPOUNDS	227.00
INTERNATIONAL PAINT, LLC (UNION)	UNION	LEAD COMPOUNDS	50.00
VINELAND CITY (VINELAND)	CUMBERLAND	POLYCYCLIC AROMATIC COMPOUNDS	41.15
FRY'S METALS INC. (JERSEY CITY)	HUDSON	LEAD	25.00
RICHMOND INDUSTRIES INC (SOUTH BRUNSWICK TWP)	MIDDLESEX	LEAD	21.00
CUSTOM CHEMICALS CORPORATION (ELMWOOD PARK)	BERGEN	LEAD COMPOUNDS	14.00
COLONIAL WIRE & CABLE (EDISON)	MIDDLESEX	LEAD COMPOUNDS	10.00
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	LEAD	8.00

## Top 10 Surface Water Discharges of PBTs – 2005 RPPR

### All PBTs Discharges to Surface Water

CAS Number	SUBSTANCE NAME	Surface Water Discharges (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	893.87	78.74 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	201.13	17.72 %
118-74-1	HEXACHLOROBENZENE	18.50	1.63 %
7439-97-6 & N458	MERCURY & COMPOUNDS	18.31	1.61 %
76-44-8	HEPTACHLOR	2.00	0.18 %
57-74-9	CHLORDANE	1.00	0.09 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.30	0.03 %
191-24-2	BENZO(G,H,I)PERYLENE	0.11	0.01 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>1,135.22</b>	<b>100.00 %</b>

### Top 10 Facilities for Surface Water Discharges of PBTs

FACILITYNAME (CITY)	COUNTY	Surface Water Discharges (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	766.20	67.49 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	197.30	17.38 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	75.00	6.61 %
VINELAND CITY (VINELAND)	CUMBERLAND	29.66	2.61 %
CONOCOPHILLIPS CO (LINDEN)	UNION	28.00	2.47 %
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	18.00	1.59 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	4.37	0.38 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	4.00	0.35 %
ALUMINUM SHAPES LLC (PENNSAUKEN)	CAMDEN	3.00	0.26 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	2.40	0.21 %
<b>Sum of Top 10:</b>		<b>1,127.93</b>	<b>99.36 %</b>
<b>Sum Other:</b>		<b>7.29</b>	<b>0.64 %</b>
<b>Sum All:</b>		<b>1,135.22</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Surface Water Discharges for PBTs

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Surface Water Discharges (pounds)
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	LEAD COMPOUNDS	753.30
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	173.00
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	LEAD COMPOUNDS	75.00
CONOCOPHILLIPS CO (LINDEN)	UNION	LEAD COMPOUNDS	28.00
VINELAND CITY (VINELAND)	CUMBERLAND	POLYCYCLIC AROMATIC COMPOUNDS	27.53
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HEXACHLOROBENZENE	18.00
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	18.00
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	MERCURY COMPOUNDS	12.90
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	4.37
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	4.00

## On-Site Land Disposals of PBTs – 2005 RPPR

### All PBTs for On-Site Land Disposal

CAS Number	SUBSTANCE NAME	On-Site Land Disposal (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	10,151.30	74.74 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	2,486.00	18.30 %
1582-09-8	TRIFLURALIN	698.00	5.14 %
118-74-1	HEXACHLOROBENZENE	220.00	1.62 %
7439-97-6 & N458	MERCURY & COMPOUNDS	19.26	0.14 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	6.70	0.05 %
57-74-9	CHLORDANE	1.00	0.01 %
191-24-2	BENZO(G,H,I)PERYLENE	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>13,582.26</b>	<b>100.00 %</b>

### All Facilities for On-Site Land Disposal of PBTs

FACILITY NAME (CITY)	COUNTY	On-Site Land Disposal (pounds)	% of Total
HESS CORPORATION (PORT READING)	MIDDLESEX	8,151.26	60.01 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	5,036.70	37.08 %
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	394.30	2.90 %
<b>Sum All:</b>		<b>13,582.26</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Land Disposal (pounds)
HESS CORPORATION (PORT READING)	MIDDLESEX	LEAD	8,143.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	2,486.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD COMPOUNDS	1,614.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	TRIFLURALIN	698.00
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	LEAD COMPOUNDS	394.30
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HEXACHLOROBENZENE	220.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	MERCURY COMPOUNDS	11.00
HESS CORPORATION (PORT READING)	MIDDLESEX	MERCURY	8.26
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCHLORINATED BIPHENYLS (PCBS)	6.70
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CHLORDANE	1.00

## Top 10 On-Site Management of PBTs – 2005 RPPR

### All PBTs for NPO Managed On Site

CAS Number	SUBSTANCE NAME	On-Site Management (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	3,618,236.80	99.84 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	2,817.50	0.08 %
40487-42-1	PENDIMETHALIN	2,328.00	0.06 %
118-74-1	HEXACHLOROBENZENE	378.90	0.01 %
1582-09-8	TRIFLURALIN	354.00	0.01 %
76-44-8	HEPTACHLOR	7.00	0.00 %
57-74-9	CHLORDANE	6.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	3.30	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.50	0.00 %
191-24-2	BENZO(G,H,I)PERYLENE	0.20	0.00 %
<b>Sum of All PBTs:</b>		<b>3,624,132.20</b>	<b>100.00 %</b>

### Top 10 Facilities for PBTs NPO Managed On Site

FACILITY NAME (CITY)	COUNTY	On-Site Management (pounds)	% of Total
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	2,133,095.00	58.86 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	1,431,318.00	39.49 %
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	31,048.00	0.86 %
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	16,694.00	0.46 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	4,059.30	0.11 %
HESS CORPORATION (PORT READING)	MIDDLESEX	1,793.00	0.05 %
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	1,600.00	0.04 %
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	1,579.00	0.04 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	1,470.00	0.04 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	825.00	0.02 %
<b>Sum of Top 10:</b>		<b>3,623,481.30</b>	<b>99.98 %</b>
<b>Sum Other:</b>		<b>650.90</b>	<b>0.02 %</b>
<b>Sum All:</b>		<b>3,624,132.20</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Management (pounds)
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	2,133,095.00
FRY'S METALS INC. (JERSEY CITY)	HUDSON	LEAD	1,431,318.00
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	LEAD	31,048.00
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	LEAD	16,694.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	PENDIMETHALIN	2,328.00
HESS CORPORATION (PORT READING)	MIDDLESEX	POLYCYCLIC AROMATIC COMPOUNDS	1,793.00
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	LEAD	1,600.00
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	LEAD	1,536.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	1,470.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	983.00

## Top 10 On-Site Recycling of PBTs – 2005 RPPR

### All PBTs Recycled On Site

CAS Number	SUBSTANCE NAME	On-Site Recycling (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	3,618,236.80	100.00 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	37.50	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.50	0.00 %
191-24-2	BENZO(G,H,I)PERYLENE	0.20	0.00 %
118-74-1	HEXACHLOROBENZENE	0.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLORO BENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>3,618,275.00</b>	<b>100.00 %</b>

### Top 10 Facilities for PBTs Recycled On Site

FACILITY NAME (CITY)	COUNTY	On-Site Recycling (pounds)	% of Total
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	2,133,095.00	58.95 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	1,431,318.00	39.56 %
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	31,048.00	0.86 %
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	16,694.00	0.46 %
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	1,600.00	0.04 %
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	1,579.00	0.04 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	1,470.00	0.04 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	825.00	0.02 %
RICHLAND GLASS CO INC (VINELAND CITY)	CUMBERLAND	250.00	0.01 %
WEBTECH INC (ROBINSVILLE)	MERCER	150.00	0.00 %
<b>Sum of Top 10:</b>		<b>3,618,029.00</b>	<b>99.99 %</b>
<b>Sum Other:</b>		<b>246.00</b>	<b>0.01 %</b>
<b>Sum All:</b>		<b>3,618,275.00</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBTs Recycled On Site

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Recycling (pounds)
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	2,133,095.00
FRY'S METALS INC. (JERSEY CITY)	HUDSON	LEAD	1,431,318.00
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	LEAD	31,048.00
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	LEAD	16,694.00
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	LEAD	1,600.00
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	LEAD	1,536.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	1,470.00
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD	825.00
RICHLAND GLASS CO INC (VINELAND CITY)	CUMBERLAND	LEAD COMPOUNDS	250.00
WEBTECH INC (ROBINSVILLE)	MERCER	LEAD COMPOUNDS	150.00



## On-Site Energy Recovery of PBTs – 2005 RPPR

### All PBTs Destroyed On Site for Energy Recovery

CAS Number	SUBSTANCE NAME	On-Site Energy Recovery (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	4.00	100.00 %
118-74-1	HEXACHLOROBENZENE	0.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
191-24-2	BENZO(G,H,I)PERYLENE	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
7439-92-1 & N420	LEAD & COMPOUNDS	0.00	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>4.00</b>	<b>100.00 %</b>

### All Facilities for PBTs Destroyed On Site for Energy Recovery

FACILITY NAME (CITY)	COUNTY	On-Site Energy Recovery (pounds)	% of Total
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	4.00	100.00 %
<b>Sum All:</b>		<b>4.00</b>	<b>100.00 %</b>

### All Individual Reports of PBTs Destroyed On Site for Energy Recovery

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Energy Recovery (pounds)
CITGO ASPHALT REFINING CO. (WEST DEPTFORD TWP)	GLOUCESTER	POLYCYCLIC AROMATIC COMPOUNDS	4.00

## PBTs Destroyed through On-Site Treatment of PBTs – 2005 RPPR

### All PBTs Destroyed through On-Site Treatment

CAS Number	SUBSTANCE NAME	Destroyed On-Site (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	2,776.00	47.43 %
40487-42-1	PENDIMETHALIN	2,328.00	39.77 %
118-74-1	HEXACHLOROBENZENE	378.90	6.47 %
1582-09-8	TRIFLURALIN	354.00	6.05 %
76-44-8	HEPTACHLOR	7.00	0.12 %
57-74-9	CHLORDANE	6.00	0.10 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	3.30	0.06 %
191-24-2	BENZO(G,H,I)PERYLENE	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
7439-92-1 & N420	LEAD & COMPOUNDS	0.00	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>5,853.20</b>	<b>100.00 %</b>

### All Facilities for PBTs Destroyed through On-Site Treatment

FACILITY NAME (CITY)	COUNTY	Destroyed On-Site (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	4,059.30	69.35 %
HESS CORPORATION (PORT READING)	MIDDLESEX	1,793.00	30.63 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	0.90	0.02 %
<b>Sum All:</b>		<b>5,853.20</b>	<b>100.00 %</b>

### All Individual Reports of PBTs Destroyed through On-Site Treatment

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Destroyed On-Site (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	PENDIMETHALIN	2,328.00
HESS CORPORATION (PORT READING)	MIDDLESEX	POLYCYCLIC AROMATIC COMPOUNDS	1,793.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	983.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HEXACHLOROBENZENE	378.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	TRIFLURALIN	354.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HEPTACHLOR	7.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CHLORDANE	6.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCHLORINATED BIPHENYLS (PCBS)	3.30
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HEXACHLOROBENZENE	0.90

## Top 10 Off-Site Transfers of PBTs – 2005 RPPR

### All PBTs Transferred Off Site

CAS Number	SUBSTANCE NAME	Off-site Transfers (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	17,498,644.94	99.94 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	6,398.81	0.04 %
118-74-1	HEXACHLOROBENZENE	2,562.20	0.01 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1,839.98	0.01 %
191-24-2	BENZO(G,H,I)PERYLENE	178.49	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	25.13	0.00 %
57-74-9	CHLORDANE	12.00	0.00 %
76-44-8	HEPTACHLOR	2.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>17,509,663.55</b>	<b>100.00 %</b>

### Top 10 Facilities for PBTs Transferred Off Site

FACILITYNAME (CITY)	COUNTY	Off-Site Transfers (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	14,251,077.00	81.39 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	658,515.00	3.76 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	569,994.00	3.26 %
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	537,766.00	3.07 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	246,033.00	1.41 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	241,600.00	1.38 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	125,150.92	0.71 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	124,319.41	0.71 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	100,166.64	0.57 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	92,467.00	0.53 %
<b>Sum of Top 10:</b>		<b>16,947,088.97</b>	<b>96.79 %</b>
<b>Sum Other:</b>		<b>562,574.59</b>	<b>3.21 %</b>
<b>Sum All:</b>		<b>17,509,663.55</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBTs Transferred Off Site

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Transfers (pounds)
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	14,251,077.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	658,382.00
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	569,994.00
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	LEAD	537,766.00
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	246,033.00
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	241,600.00
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	125,146.36
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	124,290.41
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	LEAD	100,166.64
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	92,467.00

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

### All PBTs Discharged to POTWs

CAS Number	SUBSTANCE NAME	POTW Discharges (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	81.88	52.48 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	73.00	46.79 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1.15	0.74 %
118-74-1	HEXACHLOROBENZENE	0.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
191-24-2	BENZO(G,H,I)PERYLENE	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>156.02</b>	<b>100.00 %</b>

### Top 10 Facilities for PBTs Discharged to POTWs

FACILITY NAME (CITY)	COUNTY	POTW Discharges (pounds)	% of Total
ATLANTIC WOOD INDUSTRIES INC. (HAINESPORT)	BURLINGTON	73.00	46.79 %
CARY COMPOUNDS LLC (DAYTON)	MIDDLESEX	15.00	9.61 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	13.00	8.33 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	10.00	6.41 %
LENOX CHINA (POMONA)	ATLANTIC	7.30	4.68 %
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	7.00	4.49 %
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	6.00	3.85 %
GENERAL MOTORS CORPORATION (LINDEN)	UNION	6.00	3.85 %
GGB, LLC (THOROFARE)	GLOUCESTER	4.60	2.95 %
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	2.83	1.81 %
<b>Sum of Top 10:</b>		<b>144.73</b>	<b>92.76 %</b>
<b>Sum Other:</b>		<b>11.29</b>	<b>7.24 %</b>
<b>Sum All:</b>		<b>156.02</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBTs Discharged to POTWs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	POTW Discharges (pounds)
ATLANTIC WOOD INDUSTRIES INC. (HAINESPORT)	BURLINGTON	POLYCYCLIC AROMATIC COMPOUNDS	73.00
CARY COMPOUNDS LLC (DAYTON)	MIDDLESEX	LEAD COMPOUNDS	15.00
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	13.00
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	10.00
LENOX CHINA (POMONA)	ATLANTIC	LEAD COMPOUNDS	7.30
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	LEAD	7.00
GENERAL MOTORS CORPORATION (LINDEN)	UNION	LEAD COMPOUNDS	6.00
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	6.00
GGB, LLC (THOROFARE)	GLOUCESTER	LEAD	4.60
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	LEAD	2.83

## Top 10 Transfers for Off-Site Recycling of PBTs – 2005 RPPR

### All PBTs Transferred Off Site for Recycling

CAS Number	SUBSTANCE NAME	Off-Site Recycling (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	16,879,317.27	99.99 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1,640.70	0.01 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	67.09	0.00 %
191-24-2	BENZO(G,H,I)PERYLENE	3.81	0.00 %
118-74-1	HEXACHLOROBENZENE	0.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLORO BENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBIPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>16,881,028.87</b>	<b>100.00 %</b>

### Top 10 Facilities for PBTs Transferred Off Site for Recycling

FACILITY NAME (CITY)	COUNTY	Off-Site Recycling (pounds)	% of Total
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	14,251,071.00	84.42 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	658,515.00	3.90 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	569,994.00	3.38 %
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	537,766.00	3.19 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	246,020.00	1.46 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	105,264.00	0.62 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	100,166.64	0.59 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	92,457.00	0.55 %
RHEIN CHEMIE CORP. (EWING)	MERCER	65,148.00	0.39 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	61,171.00	0.36 %
<b>Sum of Top 10:</b>		<b>16,687,572.64</b>	<b>98.85 %</b>
<b>Sum Other:</b>		<b>193,456.23</b>	<b>1.15 %</b>
<b>Sum All:</b>		<b>16,881,028.87</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBTs Transferred Off Site for Recycling

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Recycling (pounds)
JOHNSON CONTROLS BATTERY GROUP INC (NEW BRUNSWICK)	MIDDLESEX	LEAD COMPOUNDS	14,251,071.00
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	658,382.00
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	569,994.00
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	LEAD	537,766.00
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	246,020.00
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	105,235.00
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	LEAD	100,166.64
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	92,457.00
RHEIN CHEMIE CORP. (EWING)	MERCER	LEAD COMPOUNDS	65,148.00
FRY'S METALS INC. (JERSEY CITY)	HUDSON	LEAD	61,171.00

## Top 10 Transfers for Off-Site Energy Recovery of PBTs – 2005 RPPR

### All PBTs Transferred Off-Site for Energy Recovery

CAS Number	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	1,647.23	75.46 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	535.13	24.52 %
191-24-2	BENZO(G,H,I)PERYLENE	0.41	0.02 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.08	0.00 %
118-74-1	HEXACHLOROBENZENE	0.00	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLORO BENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>2,182.86</b>	<b>100.00 %</b>

### All Facilities for PBTs Transferred Off Site for Recycling

FACILITY NAME (CITY)	COUNTY	Off-Site Energy Recovery (pounds)	% of Total
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	1,417.11	64.92 %
ATLANTIC WOOD INDUSTRIES INC. (HAINESPORT)	BURLINGTON	497.00	22.77 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	181.10	8.30 %
VINELAND CITY (VINELAND)	CUMBERLAND	37.38	1.71 %
ENGLERT, INC. (PERTH AMBOY)	MIDDLESEX	28.00	1.28 %
KENRICH PETROCHEMICALS, INC. (BAYONNE)	HUDSON	22.20	1.02 %
US INK A DIV OF SUN CHEMICAL CORP. (EAST RUTHERFORD)	BERGEN	0.06	0.00 %
<b>Sum All:</b>		<b>2,182.86</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBTs Transferred Off Site for Recycling

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	1,417.03
ATLANTIC WOOD INDUSTRIES INC. (HAINESPORT)	BURLINGTON	POLYCYCLIC AROMATIC COMPOUNDS	497.00
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	LEAD	180.00
VINELAND CITY (VINELAND)	CUMBERLAND	POLYCYCLIC AROMATIC COMPOUNDS	36.97
ENGLERT, INC. (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	28.00
KENRICH PETROCHEMICALS, INC. (BAYONNE)	HUDSON	LEAD COMPOUNDS	22.20
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	POLYCYCLIC AROMATIC COMPOUNDS	1.10
VINELAND CITY (VINELAND)	CUMBERLAND	BENZO(G,H,I)PERYLENE	0.41
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	MERCURY	0.08
US INK A DIV OF SUN CHEMICAL CORP. (EAST RUTHERFORD)	BERGEN	POLYCYCLIC AROMATIC COMPOUNDS	0.06

## Top 10 Destroyed through Off-Site Treatment of PBTs – 2005 RPPR

### All PBTs Transferred Off-Site for Treatment

CAS Number	SUBSTANCE NAME	Destroyed Off Site (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	311,045.25	98.99 %
118-74-1	HEXACHLOROBENZENE	2,430.30	0.77 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	726.95	0.23 %
191-24-2	BENZO(G,H,I)PERYLENE	26.89	0.01 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0.63	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
57-74-9	CHLORDANE	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
76-44-8	HEPTACHLOR	0.00	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>314,230.03</b>	<b>100.00 %</b>

### Top 10 Facilities for PBTs Transferred Off-Site for Treatment

FACILITY NAME (CITY)	COUNTY	Destroyed Off Site (pounds)	% of Total
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	241,600.00	76.89 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	49,750.00	15.83 %
GGB, LLC (THOROFARE)	GLOUCESTER	16,205.00	5.16 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,430.30	0.77 %
STONCOR GROUP, INC. (MAPLE SHADE)	BURLINGTON	1,728.00	0.55 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	607.79	0.19 %
VICTAULIC COMPANY (FRANKLIN TOWNSHIP)	WARREN	488.00	0.16 %
CIRCUITEK DIVISION OF TRANSISTOR DEVICES (BELVIDERE)	WARREN	366.00	0.12 %
CYCLE CHEM., INC. (ELIZABETH)	UNION	343.00	0.11 %
VINELAND CITY (VINELAND)	CUMBERLAND	243.52	0.08 %
<b>Sum of Top 10:</b>		<b>313,761.61</b>	<b>99.85 %</b>
<b>Sum Other:</b>		<b>468.42</b>	<b>0.15 %</b>
<b>Sum All:</b>		<b>314,230.03</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBTs Transferred Off-Site for Treatment

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Destroyed Off Site (pounds)
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	241,600.00
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	LEAD COMPOUNDS	49,750.00
GGB, LLC (THOROFARE)	GLOUCESTER	LEAD	16,205.00
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HEXACHLOROBENZENE	2,430.30
STONCOR GROUP, INC. (MAPLE SHADE)	BURLINGTON	LEAD COMPOUNDS	1,728.00
HESS CORPORATION (PENNSAUKEN)	CAMDEN	POLYCYCLIC AROMATIC COMPOUNDS	588.29
VICTAULIC COMPANY (FRANKLIN TOWNSHIP)	WARREN	LEAD COMPOUNDS	488.00
CIRCUITEK DIVISION OF TRANSISTOR DEVICES (BELVIDERE)	WARREN	LEAD COMPOUNDS	366.00
CYCLE CHEM., INC. (ELIZABETH)	UNION	LEAD COMPOUNDS	343.00
VINELAND CITY (VINELAND)	CUMBERLAND	LEAD COMPOUNDS	241.82

## Top 10 Off-Site Transfers for Disposal of PBTs – 2005 RPPR

### All PBTs Transferred Off-Site for Disposal

CAS Number	SUBSTANCE NAME	Off-Site Disposal (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	306,456.31	98.23 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	4,996.64	1.60 %
7439-97-6 & N458	MERCURY & COMPOUNDS	197.41	0.06 %
191-24-2	BENZO(G,H,I)PERYLENE	147.38	0.05 %
118-74-1	HEXACHLOROBENZENE	131.90	0.04 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	25.13	0.01 %
57-74-9	CHLORDANE	12.00	0.00 %
76-44-8	HEPTACHLOR	2.00	0.00 %
1582-09-8	TRIFLURALIN	0.00	0.00 %
40487-42-1	PENDIMETHALIN	0.00	0.00 %
608-93-5	PENTACHLOROBENZENE	0.00	0.00 %
79-94-7	TETRABROMOBIPHENOL A	0.00	0.00 %
<b>Sum of All PBTs:</b>		<b>311,968.77</b>	<b>100.00 %</b>

### Top 10 Facilities for PBTs Transferred Off-Site for Disposal

FACILITYNAME (CITY)	COUNTY	Off-Site Disposal (pounds)	% of Total
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	118,855.62	38.10 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	59,209.90	18.98 %
GGB, LLC (THOROFARE)	GLOUCESTER	25,910.00	8.31 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	19,055.41	6.11 %
BASF CATALYSTS, LLC (EAST NEWARK)	HUDSON	13,626.00	4.37 %
OLD BRIDGE CHEMICALS INC (OLD BRIDGE TWP)	MIDDLESEX	12,600.00	4.04 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	8,947.09	2.87 %
DURAND GLASS MANUFACTURING COMPANY INC (MILLVILLE)	CUMBERLAND	6,081.00	1.95 %
CRYSTEX COMPOSITES (CLIFTON)	PASSAIC	5,318.00	1.70 %
BASF CORPORATION (BELVIDERE)	WARREN	5,303.00	1.70 %
<b>Sum of Top 10:</b>		<b>274,906.02</b>	<b>88.12 %</b>
<b>Sum Other:</b>		<b>37,062.75</b>	<b>11.88 %</b>
<b>Sum All:</b>		<b>311,968.77</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBTs Transferred Off-Site for Disposal

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Disposal (pounds)
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	118,852.02
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	LEAD COMPOUNDS	59,209.00
GGB, LLC (THOROFARE)	GLOUCESTER	LEAD	25,910.00
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	19,055.41
BASF CATALYSTS, LLC (EAST NEWARK)	HUDSON	LEAD COMPOUNDS	13,626.00
OLD BRIDGE CHEMICALS INC (OLD BRIDGE TWP)	MIDDLESEX	LEAD COMPOUNDS	12,600.00
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD	8,947.00
DURAND GLASS MANUFACTURING COMPANY INC (MILLVILLE)	CUMBERLAND	LEAD COMPOUNDS	6,081.00
CRYSTEX COMPOSITES (CLIFTON)	PASSAIC	LEAD COMPOUNDS	5,318.00
BASF CORPORATION (BELVIDERE)	WARREN	LEAD COMPOUNDS	5,303.00