



## Appendix G

### 2009 RPPR Annual Report

#### Summary of 2009 Materials Accounting Data

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

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 Summary – 2009 RPPR  
Persistent, Bioaccumulative, Toxic Substances

	<b>2009</b>
<b>Number of Facilities</b>	<b>141</b>
<b>Number of Substance Reports</b>	<b>220</b>
<b>Starting Inventory</b>	<b>4,036,519</b>
<b>Starting Inventory as NPO</b>	<b>63,365</b>
<b>Produced on Site</b>	<b>8,267,291</b>
<b>Brought on Site</b>	<b>40,509,187</b>
<b>Brought on Site as Recycled</b>	<b>119,609</b>
<b>Consumed</b>	<b>817,719</b>
<b>Shipped as (or in) Product</b>	<b>45,952,937</b>
<b>Ending Inventory</b>	<b>5,052,939</b>
<b>Ending Inventory as NPO</b>	<b>54,861</b>
<b>Nonproduct Output</b>	<b>1,294,564</b>
<b>On-Site Releases</b>	<b>8,132</b>
<b>Stack Air Emissions</b>	<b>1,898</b>
<b>Fugitive Air Emissions</b>	<b>599</b>
<b>Surface Water Discharge</b>	<b>635</b>
<b>Ground Water Discharge</b>	<b>0</b>
<b>Land Disposal On Site</b>	<b>5,000</b>
<b>On-Site Management</b>	<b>42,802</b>
<b>Recycled &amp; Re-Used On Site</b>	<b>42,283</b>
<b>Energy Recovered On Site</b>	<b>5</b>
<b>Destroyed On Site</b>	<b>514</b>
<b>End Inv. (as NPO) minus Start Inv. (as NPO)</b>	<b>-8,504</b>
<b>Off-Site Transfers</b>	<b>1,252,134</b>
<b>PO TW Discharge</b>	<b>41</b>
<b>Waste Transfer - Recycling</b>	<b>1,069,502</b>
<b>Waste Transfer - Energy Recovery</b>	<b>94</b>
<b>Waste Transfer - Treatment</b>	<b>5,622</b>
<b>Waste Transfer - Disposal</b>	<b>176,682</b>
<b>Total Substance USE or Throughput</b>	<b>48,065,220</b>

Number of Facilities and Reports by County – 2009 RPPR PBTs

<b>COUNTY</b>	<b># of Facilities</b>	<b># of Reports</b>
<b>ATLANTIC</b>	<b>1</b>	<b>1</b>
<b>BERGEN</b>	<b>11</b>	<b>15</b>
<b>BURLINGTON</b>	<b>9</b>	<b>10</b>
<b>CAMDEN</b>	<b>6</b>	<b>10</b>
<b>CAPE MAY</b>	<b>1</b>	<b>4</b>
<b>CUMBERLAND</b>	<b>3</b>	<b>4</b>
<b>ESSEX</b>	<b>14</b>	<b>23</b>
<b>GLOUCESTER</b>	<b>11</b>	<b>23</b>
<b>HUDSON</b>	<b>9</b>	<b>16</b>
<b>HUNTERDON</b>	<b>5</b>	<b>5</b>
<b>MERCER</b>	<b>2</b>	<b>6</b>
<b>MIDDLESEX</b>	<b>19</b>	<b>34</b>
<b>MONMOUTH</b>	<b>3</b>	<b>3</b>
<b>MORRIS</b>	<b>7</b>	<b>7</b>
<b>OCEAN</b>	<b>1</b>	<b>1</b>
<b>PASSAIC</b>	<b>14</b>	<b>14</b>
<b>SALEM</b>	<b>4</b>	<b>9</b>
<b>SOMERSET</b>	<b>3</b>	<b>5</b>
<b>UNION</b>	<b>14</b>	<b>25</b>
<b>WARREN</b>	<b>4</b>	<b>5</b>
<b>TOTAL:</b>	<b>141</b>	<b>220</b>

Throughput Data Summary by County – 2009 RPPR PBTs

COUNTY	Number of Facilities	Number of Reports	INP UTS				O U T P U T S				USE
			Starting Inventory	Produced On Site	Brought On Site	Recycled & Re-Used On Site	Consumed	Shipped as (or in) Product	Ending Inventory	Nonproduct Output	
ATLANTIC	1	1	0	0	158	0	158	0	0	158	
BERGEN	11	15	220,474	0	1,161,673	24,814	115	1,228,898	151,951	28,776	1,257,788
BURLINGTON	9	10	87,956	57	19,746	0	2,057	48,482	45,105	1,767	52,306
CAMDEN	6	10	270,000	0	5,669,010	4	0	5,643,145	295,047	801	5,643,946
CAPE MAY	1	4	8,793	25	24,213	0	22,600	311	8,685	1,435	24,346
CUMBERLAND	3	4	26,813	0	10,838	0	4,404	13,275	18,680	2,062	19,741
ESSEX	14	23	90,976	0	5,136,777	163	2,835	5,152,269	65,578	6,300	5,161,404
GLOUCESTER	11	23	466,209	751,444	3,391,774	0	0	4,064,256	520,639	24,575	4,088,831
HUDSON	9	16	728,159	128	12,440,461	16,236	1,034	12,340,419	743,872	93,678	12,435,130
HUNTERDON	5	5	11,619	0	66,584	338	0	60,735	16,462	1,685	62,419
MERCER	2	6	30,766	116	10,903	520	648	15,480	25,488	689	16,817
MIDDLESEX	19	34	1,330,586	7,511,307	2,994,054	0	783,731	8,791,276	2,324,499	106,430	9,681,437
MONMOUTH	3	3	2,495	0	8,259	0	0	1,662	3,041	5,775	7,437
MORRIS	7	7	42,494	0	103,591	8	0	12,584	45,126	88,358	100,942
OCEAN	1	1	235	0	45	0	0	90	165	19	109
PASSAIC	14	14	561,128	50	8,866,218	0	0	8,212,461	627,475	687,200	8,899,661
SALEM	4	9	112,076	1,085	17,643	0	10	2,236	114,951	13,605	15,851
SOMERSET	3	5	312	0	6,325	0	0	5,729	300	600	6,329
UNION	14	25	38,042	3,079	548,483	0	286	350,514	40,579	204,891	555,691
WARREN	4	5	7,384	0	32,433	200	0	8,960	5,296	25,918	34,878
<b>SUM:</b>	<b>141</b>	<b>220</b>	<b>4,036,519</b>	<b>8,267,291</b>	<b>40,509,187</b>	<b>42,283</b>	<b>817,719</b>	<b>45,952,937</b>	<b>5,052,939</b>	<b>1,294,564</b>	<b>48,065,220</b>

Releases and Transfers Data Summary by County – 2009 RPPR PBTs

2009 RPPR Appendix G PBTs

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	0	0	0	0	0	0	0	0	0	0	0	0	ATLANTIC
BERGEN	42	0	0	0	0	42	2	311	22	0	314	648	BERGEN
BURLINGTON	8	11	0	0	0	19	7	1,068	46	0	10,569	11,689	BURLINGTON
CAMDEN	4	1	0	0	0	5	0	111	0	20	660	791	CAMDEN
CAPE MAY	53	0	0	0	0	53	0	0	0	0	1,382	1,382	CAPE MAY
CUMBERLAND	0	0	0	0	0	1	0	0	0	0	186	186	CUMBERLAND
ESSEX	2	1	0	0	0	3	0	6,134	0	45	40	6,219	ESSEX
GLOUCESTER	122	1	13	0	0	135	1	17,216	0	748	6,434	24,399	GLOUCESTER
HUDSON	591	58	4	0	0	653	7	4,412	0	22	75,060	79,501	HUDSON
HUNTERDON	16	6	1	0	0	22	0	1,199	0	0	126	1,325	HUNTERDON
MERCER	134	8	2	0	0	144	0	0	0	3	22	25	MERCER
MIDDLESEX	424	56	4	0	2,012	2,497	8	67,118	0	98	42,073	109,298	MIDDLESEX
MONMOUTH	2	0	0	0	0	2	0	6,112	0	0	0	6,112	MONMOUTH
MORRIS	2	6	0	0	0	8	2	87,352	0	0	977	88,330	MORRIS
OCEAN	0	0	0	0	0	0	0	14	0	0	0	14	OCEAN
PASSAIC	64	14	0	0	0	79	13	685,295	0	8	763	686,079	PASSAIC
SALEM	375	435	457	0	2,988	4,254	0	2,553	26	4,658	2,098	9,335	SALEM
SOMERSET	0	1	0	0	0	1	0	400	0	0	199	599	SOMERSET
UNION	45	1	154	0	0	200	1	187,046	0	19	13,392	200,458	UNION
WARREN	12	0	1	0	0	13	0	3,160	0	0	22,389	25,743	WARREN
SUM:	1,898	599	635	0	5,000	8,132	41	1,069,502	94	5,622	176,682	1,252,134	

Number of Facilities and Reports for PBTs by 3-Digit NAICS <sup>1</sup> Group – 2009 RPPR

<b>NAICS CODE</b>	<b>Description</b>	<b>Number of Facilities</b>	<b>Number of Reports</b>
<b>221</b>	Electrical Utilities	10	27
<b>321</b>	Wood Product Manufacturing	1	1
<b>322</b>	Paper Manufacturing	7	9
<b>323</b>	Printing	5	5
<b>324</b>	Petroleum & Coal Products Manufacturing	12	31
<b>325</b>	Chemical Manufacturing	18	24
<b>326</b>	Plastics and Rubber Products Manufacturing	5	6
<b>327</b>	Nonmetallic Mineral Product Manufacturing	5	5
<b>331</b>	Primary Metal Manufacturing	16	20
<b>332</b>	Fabricated Metal Products Manufacturing	10	10
<b>333</b>	Machinery Manufacturing	3	3
<b>334</b>	Computer & Electronic Product Manufacturing	17	17
<b>335</b>	Electrical Equipment, Appliance, & Component Mfg	11	11
<b>339</b>	Miscellaneous Manufacturing	3	3
<b>424</b>	Chemical & Petroleum Wholesalers	15	44
<b>511</b>	Publishing Industries	1	1
<b>562</b>	Waste Management & Remediation Services	2	3
	<b>SUM:</b>	<b>141</b>	<b>220</b>

1. NAICS – North American Industry Classification System

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

<b>NAICS CODE</b>	<b>Number of Facilities</b>	<b>Number of Reports</b>	<b>USE (pounds)</b>	<b>Shipped as (or in) Product (pounds)</b>	<b>Nonproduct Output (pounds)</b>	<b>On-Site Releases (pounds)</b>
424	15	44	25,334,991	25,334,216	774	18
324	12	31	11,516,706	11,493,419	23,287	2,385
335	11	11	5,877,514	5,415,996	461,519	64
331	16	20	3,705,790	3,168,365	537,425	437
221	10	27	861,269	42,328	6,114	820
325	18	24	253,405	230,111	20,693	3,908
562	2	3	86,802	0	86,802	51
511	1	1	84,330	0	84,330	0
326	5	6	82,265	79,318	889	9
333	3	3	65,520	56,971	8,549	1
332	10	10	59,109	44,231	14,878	369
321	1	1	35,452	35,399	53	0
323	5	5	32,312	820	31,492	0
339	3	3	29,297	25,904	3,393	44
327	5	5	20,021	16,425	3,596	21
334	17	17	16,759	6,142	10,617	6
322	7	9	3,678	3,292	153	1
<b>SUM:</b>	<b>141</b>	<b>220</b>	<b>48,065,220</b>	<b>45,951,937</b>	<b>1,294,564</b>	<b>8,132</b>

Throughput Data<sup>1</sup> Summary by NAICS Code – 2009 RPPR PBTs

NAICS CODE	# of Facilities	# of Reports	IN P U T S				O U T P U T S				USE
			Starting Inventory	Produced On Site	Brought On Site	Recycled & Re-Used On Site	Consumed	Shipped as (or in) Products	Ending Inventory	NPO	
221	10	27	1,169,985	3,264	1,534,511	0	812,827	42,328	1,846,487	6,114	861,269
321	1	1	55,899	0	0	0	0	35,399	20,499	53	35,452
322	7	9	573	0	3,366	8	233	3,292	253	153	3,678
323	5	5	34,928	50	2,675	25,334	0	820	35,646	31,492	32,312
324	12	31	448,196	8,263,919	3,447,533	4	0	11,493,419	813,052	23,287	11,516,706
325	18	24	184,639	0	234,614	0	2,601	230,111	164,767	20,693	253,405
326	5	6	14,082	0	89,132	338	2,057	79,318	21,625	889	82,265
327	5	5	21,634	0	12,748	0	0	16,425	15,836	3,596	20,021
331	16	20	464,909	57	3,891,742	14,361	0	3,168,365	691,070	537,425	3,705,790
332	10	10	27,890	0	51,958	0	0	44,231	20,412	14,878	59,109
333	3	3	15,568	0	64,983	0	0	56,971	15,067	8,549	65,520
334	17	17	9,865	0	16,760	0	0	6,142	9,754	10,617	16,759
335	11	11	325,694	0	5,721,247	0	0	5,415,996	226,057	461,519	5,877,514
339	3	3	3,299	0	26,339	2,238	0	25,904	2,573	3,393	29,297
424	15	44	1,217,317	2	25,234,759	0	1	25,334,216	1,124,098	774	25,334,991
511	1	1	38,693	0	87,689	0	0	0	42,052	84,330	84,330
562	2	3	3,347	0	89,129	0	0	0	3,691	86,802	86,802
<b>SUM:</b>	<b>141</b>	<b>220</b>	<b>4,036,519</b>	<b>8,267,291</b>	<b>40,509,187</b>	<b>42,283</b>	<b>817,719</b>	<b>45,952,937</b>	<b>5,052,939</b>	<b>1,294,564</b>	<b>48,065,220</b>

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



Releases and Transfers Data Summary by NAICS Code – 2009 RPPR PBTs

2009 RPPR Appendix G PBTs

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	798	16	5	0	0	820	0	1,216	0	674	3,404	5,294	221
321	0	0	0	0	0	0	7	0	46	0	0	53	321
322	1	0	0	0	0	1	2	41	22	26	54	145	322
323	0	0	0	0	0	0	0	592	0	0	100	692	323
324	163	43	167	0	2,012	2,385	0	14,552	0	190	5,657	20,399	324
325	25	438	457	0	2,988	3,908	0	2,657	26	4,685	11,973	19,341	325
326	7	2	0	0	0	9	0	534	0	9	0	543	326
327	16	5	0	0	0	21	0	0	0	0	875	875	327
331	410	27	0	0	0	437	21	474,125	0	0	62,431	536,771	331
332	366	1	1	0	0	369	0	14,668	0	8	158	14,834	332
333	1	0	0	0	0	1	1	3,083	0	0	5,428	8,512	333
334	5	1	0	0	0	6	2	10,753	0	18	41	10,814	334
335	48	15	0	0	0	64	0	460,364	0	0	901	461,265	335
339	44	0	0	0	0	44	7	1,017	0	0	83	1,107	339
424	14	0	3	0	0	18	0	4	0	13	736	753	424
511	0	0	0	0	0	0	0	84,330	0	0	0	84,330	511
562	0	50	1	0	0	51	0	1,565	0	0	84,842	86,407	562
SUM:	1,898	599	635	0	5,000	8,132	41	1,069,502	94	5,622	176,682	1,252,134	

Releases and Transfers Data Summary by Substance Name – 2009 RPPR PBTs

CAS #	Chemical Name	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 (sum)	POTW Discharge	Waste Transfer Recycling	Waste Transfer Energy Recovery	Waste Transfer Treatment	Waste Transfer Disposal	Off-Site Transfers (sum)
191-24-2	BENZO(G,H,I)PERYLENE	3	1	7	0	0	11	0	53	0	0	320	374
7439-92-1	LEAD	389	15	3	0	2,012	2,419	31	566,929	0	152	37,673	604,784
N420	LEAD COMPOUNDS	1,092	105	410	0	481	2,087	1	500,484	26	5,417	135,237	641,262
7439-97-6	MERCURY	24	0	0	0	0	24	0	853	0	0	7	860
N458	MERCURY COMPOUNDS	83	1	4	0	12	99	0	348	0	36	342	823
608-93-5	PENTACHLOROBENZENE	34	0	0	0	0	34	0	0	0	0	0	0
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0	0	1	0	16	17	1	41	22	2	21	87
N590	POLYCYCLIC AROMATIC COMPOUNDS	272	477	212	0	2,479	3,439	7	794	46	16	3,082	3,945
79-94-7	TETRABROMOBISPHENOL A	0	0	0	0	0	0	0	0	0	0	0	0
		1,898	599	635	0	5,000	8,132	41	1,069,502	94	5,622	176,682	1,252,134

## Chemical Use of PBTs – 2009 RPPR

### All PBT Substances Used

CAS Number	SUBSTANCE NAME	USE (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	36,866,969	76.70 %
7439-92-1 & N420	LEAD & COMPOUNDS	10,401,529	21.64 %
191-24-2	BENZO(G,H,I)PERYLENE	786,737	1.64 %
7439-97-6 & N458	MERCURY & COMPOUNDS	6,837	0.01 %
79-94-7	TETRABROMOBIPHENOL A	2,995	0.01 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	119	0.00 %
608-93-5	PENTACHLOROBENZENE	34	0.00 %
<b>Sum of All:</b>		<b>48,065,220</b>	<b>100.00 %</b>

### Top 20 Facilities for PBT Substances Used

FACILITY NAME (CITY)	COUNTY	USE (pounds)	% of Total
HESS CORPORATION (BAYONNE)	HUDSON	12,257,229	25.50 %
HESS CORPORATION (PORTREADING)	MIDDLESEX	7,449,170	15.50 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	5,589,845	11.63 %
BP PRODUCTS NORTH AMERICA INC (NEWARK)	ESSEX	4,998,143	10.40 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	3,131,778	6.52 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	3,061,256	6.37 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	3,007,372	6.26 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	2,787,864	5.80 %
HESS CORPORATION (EDGEWATER)	BERGEN	1,147,069	2.39 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	850,699	1.77 %
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	835,887	1.74 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	783,736	1.63 %
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	341,835	0.71 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	165,921	0.35 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	91,709	0.19 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	88,571	0.18 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	84,330	0.18 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	76,800	0.16 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	74,999	0.16 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	73,513	0.15 %
<b>Sum of Top 20:</b>		<b>46,897,726</b>	<b>97.57 %</b>
<b>Sum Other:</b>		<b>1,167,495</b>	<b>2.43 %</b>
<b>Sum All:</b>		<b>48,065,220</b>	<b>100.00 %</b>

## Top 20 Produced On Site – 2009 RPPR

### All PBT Substances Produced On Site

CAS Number	SUBSTANCE NAME	Produced On Site (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	8,183,903	98.99 %
191-24-2	BENZO(G,H)PERYLENE	80,256	0.97 %
7439-92-1 & N420	LEAD & COMPOUNDS	2,936	0.04 %
7439-97-6 & N458	MERCURY & COMPOUNDS	163	0.00 %
608-93-5	PENTACHLORO BENZENE	34	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>8,267,291</b>	<b>100.00 %</b>

### All Facilities for PBT Substances Produced On Site

FACILITY NAME (CITY)	COUNTY	Produced On Site (pounds)	% of Total
HESS CORPORATION (PORTREADING)	MIDDLESEX	7,511,302.00	90.86 %
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	749,529.00	9.07 %
CONOCOPHILLIPS CO (LINDEN)	UNION	3,077.30	0.04 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	1,905.00	0.02 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	1,085.00	0.01 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	128.00	0.00 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	116.10	0.00 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	57.00	0.00 %
ACME ENGRAVING CO INC (PASSAIC)	PASSAIC	50.00	0.00 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	24.80	0.00 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	10.00	0.00 %
PSEG FOSSIL LLC (SEWARREN)	MIDDLESEX	5.00	0.00 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	1.71	0.00 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	0.34	0.00 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.11	0.00 %
<b>Sum of All:</b>		<b>8,267,291.36</b>	<b>100.00 %</b>

## Top 20 Brought On Site – 2009 RPPR

### All PBT Substances Brought On Site

CAS Number	SUBSTANCE NAME	Brought On Site (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	29,440,481	72.68 %
7439-92-1 & N420	LEAD & COMPOUNDS	10,357,313	25.57 %
191-24-2	BENZO(G,H,I)PERYLENE	701,926	1.73 %
7439-97-6 & N458	MERCURY & COMPOUNDS	6,688	0.02 %
79-94-7	TETRABROMOBISPHENOL A	2,660	0.01 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	119	0.00 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
<b>Sum of All:</b>		<b>40,509,187</b>	<b>100.00 %</b>

### Top 20 Facilities for PBT Substances Brought On Site

FACILITY NAME (CITY)	COUNTY	Brought On Site (pounds)	% of Total
HESS CORPORATION (BAYONNE)	HUDSON	12,283,911	30.32 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	5,614,375	13.86 %
BP PRODUCTS NORTH AMERICA INC (NEWARK)	ESSEX	4,969,047	12.27 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	3,197,631	7.89 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	3,133,343	7.73 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	2,932,908	7.24 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	2,756,964	6.81 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	1,482,726	3.66 %
HESS CORPORATION (EDGEWATER)	BERGEN	1,113,952	2.75 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	767,894	1.90 %
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	338,835	0.84 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	160,941	0.40 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	157,215	0.39 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	88,815	0.22 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	87,689	0.22 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	81,000	0.20 %
HESS CORPORATION (PORT READING)	MIDDLESEX	79,015	0.20 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	75,840	0.19 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	74,879	0.18 %
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	74,411	0.18 %
<b>Sum of Top 20:</b>		<b>39,471,391</b>	<b>97.44 %</b>
<b>Sum Other:</b>		<b>1,037,796</b>	<b>2.56 %</b>
<b>Sum All:</b>		<b>40,509,187</b>	<b>100.00 %</b>

Top 20 Consumed (in processes) – 2009 RPPR

All PBT Substances Consumed

CAS Number	SUBSTANCE NAME	Consumed On-Site (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	817,061	99.92 %
191-24-2	BENZO(G,H,I)PERYLENE	658	0.08 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0	0.00 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
7439-92-1 & N420	LEAD & COMPOUNDS	0	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>817,719</b>	<b>100.00 %</b>

All Facilities for PBT Substances Consumed On Site

FACILITY NAME (CITY)	COUNTY	Consumed On Site (pounds)	% of Total
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	783,731	95.84 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	22,600	2.76 %
VINELAND CITY (VINELAND)	CUMBERLAND	4,404	0.54 %
HOFFMANN LA ROCHE INC (NUTLEY)	ESSEX	2,601	0.32 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	2,057	0.25 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	1,034	0.13 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	648	0.08 %
PSEG FOSSIL LLC (LINDEN)	UNION	286	0.04 %
ROCKTENN - SOUTHERN CONTAINER, LLC (NEWARK)	ESSEX	233	0.03 %
PSEG POWER FOSSIL LLC (RIDGEFIELD)	BERGEN	115	0.01 %
CALPINE NEW JERSEY GENERATION, LLC (PENNSVILLE)	SALEM	10	0.00 %
BP PRODUCTS NORTH AMERICA INC (NEWARK)	ESSEX	1	0.00 %
<b>Sum of All:</b>		<b>817,719</b>	<b>100.00 %</b>

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

### All PBT Substances Shipped as (or in) Product

CAS Number	SUBSTANCE NAME	Shipped as (or in) Product (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	36,042,008	78.43 %
7439-92-1 & N420	LEAD & COMPOUNDS	9,119,431	19.85 %
191-24-2	BENZO(G,H,I)PERYLENE	785,695	1.71 %
79-94-7	TETRABROMOBISPHENOL A	2,995	0.01 %
7439-97-6 & N458	MERCURY & COMPOUNDS	2,800	0.01 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	7	0.00 %
608-93-5	PENTACHLORO BENZENE	0	0.00 %
<b>Sum of All:</b>		<b>45,952,937</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	Shipped as (or in) Product (pounds)	% of Total
HESS CORPORATION (BAYONNE)	HUDSON	12,257,213	26.67 %
HESS CORPORATION (PORT READING)	MIDDLESEX	7,444,115	16.20 %
HESS CORPORATION (PENNSAUKEN)	CAMDEN	5,589,201	12.16 %
BP PRODUCTS NORTH AMERICA INC (NEWARK)	ESSEX	4,998,141	10.88 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	3,131,538	6.81 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	2,998,318	6.52 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	2,788,568	6.07 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	2,390,502	5.20 %
HESS CORPORATION (EDGEWATER)	BERGEN	1,147,064	2.50 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	850,660	1.85 %
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	835,872	1.82 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	165,920	0.36 %
ELECTRUM RECOVERY WORKS INC (RAHWAY)	UNION	161,402	0.35 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	89,935	0.20 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	88,569	0.19 %
MOTIVA ENTERPRISES LLC (NEWARK)	ESSEX	74,999	0.16 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	69,600	0.15 %
OLD BRIDGE CHEMICALS INC (OLD BRIDGE TWP)	MIDDLESEX	65,600	0.14 %
CUSTOM CHEMICALS CORPORATION (ELMWOOD PARK)	BERGEN	59,027	0.13 %
GGB, LLC (THOROFARE)	GLOUCESTER	56,712	0.12 %
<b>Sum of Top 20:</b>		<b>45,262,956</b>	<b>98.50 %</b>
<b>Sum Other:</b>		<b>689,981</b>	<b>1.50 %</b>
<b>Sum All:</b>		<b>45,952,937</b>	<b>100.00 %</b>

## Top 10 Nonproduct Output – 2009 RPPR

### All PBTs Generated as Nonproduct Output

CASNumber	SUBSTANCE NAME	Nonproduct Output (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	1,282,098	99.04 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	7,900	0.61 %
7439-97-6 & N458	MERCURY & COMPOUNDS	4,037	0.31 %
191-24-2	BENZO(G,H,I)PERYLENE	384	0.03 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	112	0.01 %
608-93-5	PENTACHLORO BENZENE	34	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>1,294,564</b>	<b>100.00 %</b>

### Top 10 Facilities Generating Nonproduct Output of PBTs

FACILITYNAME (CITY)	COUNTY	Nonproduct Output (pounds)	% of Total
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	397,362	30.69 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	218,804	16.90 %
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	180,433	13.94 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	84,330	6.51 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	73,513	5.68 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	62,938	4.86 %
GERDAU AMERISTEEL SA YREVILLE INC (SAYREVILLE)	MIDDLESEX	62,859	4.86 %
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	28,087	2.17 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	23,716	1.83 %
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	19,931	1.54 %
<b>Sum of Top 10:</b>		<b>1,151,972</b>	<b>88.99 %</b>
<b>Sum Other:</b>		<b>142,592</b>	<b>11.01 %</b>
<b>Sum All:</b>		<b>1,294,564</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Nonproduct Output (pounds)
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	397,362
THE OKONITE COMP ANY, INC (PATERSON)	PASSAIC	LEAD	218,804
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	LEAD	180,433
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	LEAD	84,330
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	73,513
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	62,938
GERDAU AMERISTEEL SA YREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	62,831
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	LEAD	28,087
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD COMPOUNDS	23,595
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	LEAD	19,931



## Top 10 On-Site Releases – 2009 RPPR

### All PBTs Released On Site

CAS Number	SUBSTANCE NAME	On-Site Releases (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	4,507	55.42 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	3,439	42.30 %
7439-97-6 & N458	MERCURY & COMPOUNDS	123	1.52 %
608-93-5	PENTACHLORO BENZENE	34	0.42 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	17	0.21 %
191-24-2	BENZO(G,H,I)PERYLENE	11	0.14 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>8,132</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	On-Site Releases (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	3,879	47.71 %
HESS CORPORATION (PORT READING)	MIDDLESEX	2,079	25.57 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	561	6.89 %
ANCHOR GLASS CONTAINER CORPORATION (SALEM)	SALEM	365	4.49 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	321	3.95 %
CONOCOPHILLIPS CO (LINDEN)	UNION	185	2.27 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	144	1.77 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	80	0.98 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	72	0.89 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	53	0.65 %
<b>Sum of Top 10:</b>		<b>7,738</b>	<b>95.16 %</b>
<b>Sum Other:</b>		<b>394</b>	<b>4.84 %</b>
<b>Sum All:</b>		<b>8,132</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Releases (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOU	3,050
HESS CORPORATION (PORT READING)	MIDDLESEX	LEAD	2,032
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD COMPOUNDS	799
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	406
ANCHOR GLASS CONTAINER CORPORATION (SALEM)	SALEM	LEAD COMPOUNDS	365
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	314
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	POLYCYCLIC AROMATIC COMPOU	110
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	POLYCYCLIC AROMATIC COMPOU	100
CONOCOPHILLIPS CO (LINDEN)	UNION	LEAD COMPOUNDS	99
CONOCOPHILLIPS CO (LINDEN)	UNION	POLYCYCLIC AROMATIC COMPOU	77

## Top 10 Total Air Emissions – 2009 RPPR

### All PBTs for Total Air Emissions

CAS Number	SUBSTANCE NAME	Total Air Emissions (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	1,601	64.12 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	749	29.99 %
7439-97-6 & N458	MERCURY & COMPOUNDS	108	4.33 %
608-93-5	PENTA CHLORO BENZENE	34	1.36 %
191-24-2	BENZO(G,H,I)PERYLENE	4	0.18 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	1	0.03 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>2,497</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	Total Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	558	22.33 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	435	17.42 %
ANCHOR GLASS CONTAINER CORPORATION (SALEM)	SALEM	365	14.62 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	321	12.85 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	142	5.69 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	78	3.14 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	72	2.88 %
HESS CORPORATION (PORTREADING)	MIDDLESEX	67	2.68 %
RC CAPE MAY HOLDINGS LLC (BEESELEYS POINT)	CAPE MAY	53	2.11 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	50	2.00 %
<b>Sum of Top 10:</b>		<b>2,141</b>	<b>85.73 %</b>
<b>Sum Other:</b>		<b>356</b>	<b>14.27 %</b>
<b>Sum All:</b>		<b>2,497</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Total Air Emissions (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOU	435
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	403
ANCHOR GLASS CONTAINER CORPORATION (SALEM)	SALEM	LEAD COMPOUNDS	365
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	314
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	POLYCYCLIC AROMATIC COMPOU	110
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	POLYCYCLIC AROMATIC COMPOU	100
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	LEAD COMPOUNDS	72
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	LEAD COMPOUNDS	61
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	50
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	49

## Top 10 Stack Air Emissions – 2009 RPPR

### All PBTs for Stack Air Emissions

CAS Number	SUBSTANCE NAME	Stack Air Emissions (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	1,481	78.04 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	272	14.33 %
7439-97-6 & N458	MERCURY & COMPOUNDS	107	5.65 %
608-93-5	PENTACHLOROBENZENE	34	1.79 %
191-24-2	BENZO(G,H,I)PERYLENE	3	0.18 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0	0.01 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>1,898</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	Stack Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	550	28.96 %
ANCHOR GLASS CONTAINER CORPORATION (SALEM)	SALEM	365	19.23 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	321	16.92 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	134	7.06 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	77	4.08 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	64	3.37 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	53	2.77 %
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	45	2.37 %
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	36	1.90 %
CONOCOPHILLIPS CO (LINDEN)	UNION	32	1.67 %
<b>Sum of Top 10:</b>		<b>1,676</b>	<b>88.34 %</b>
<b>Sum Other:</b>		<b>221</b>	<b>11.66 %</b>
<b>Sum All:</b>		<b>1,898</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Stack Air Emissions (pounds)
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	395
ANCHOR GLASS CONTAINER CORPORATION (SALEM)	SALEM	LEAD COMPOUNDS	365
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	314
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	POLYCYCLIC AROMATIC COMPOUNDS	110
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	POLYCYCLIC AROMATIC COMPOUNDS	100
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	LEAD COMPOUNDS	64
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	LEAD COMPOUNDS	61
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	45
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	LEAD	36
CONOCOPHILLIPS CO (LINDEN)	UNION	LEAD COMPOUNDS	28

## Top 10 Fugitive Air Emissions – 2009 RPPR

### All PBTs for Fugitive Air Emissions

CAS Number	SUBSTANCE NAME	Fugitive Air Emissions (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	477	79.57 %
7439-92-1 & N420	LEAD & COMPOUNDS	120	20.04 %
191-24-2	BENZO(G,H,I)PERYLENE	1	0.18 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1	0.14 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0	0.08 %
608-93-5	PENTA CHLORO BENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>599</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	Fugitive Air Emissions (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	435	72.57 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	50	8.34 %
HESS CORPORATION (PORT READING)	MIDDLESEX	40	6.67 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	8	1.38 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	8	1.33 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	8	1.33 %
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	8	1.33 %
V & S AMBOY GALVANIZING LLC (PERTH AMBOY)	MIDDLESEX	6	1.05 %
THOMAS & BETTS CORP ELASTIMOLD PLANT (WASHINGTON TOWNSHIP)	MORRIS	6	1.00 %
CRYSTEX COMPOSITES (CLIFTON)	PASSAIC	5	0.83 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	5	0.83 %
<b>Sum of Top 10:</b>		<b>580</b>	<b>96.70 %</b>
<b>Sum Other:</b>		<b>20</b>	<b>3.30 %</b>
<b>Sum All:</b>		<b>599</b>	<b>100.00 %</b>

### Top 11<sup>1</sup> Individual Reports of Fugitive Air Emissions of PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Fugitive Air Emissions (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COM	435
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	50
HESS CORPORATION (PORT READING)	MIDDLESEX	POLYCYCLIC AROMATIC COM	40
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	8
CANFIELD TECHNOLOGIES INC (SAYREVILLE)	MIDDLESEX	LEAD COMPOUNDS	8
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	LEAD COMPOUNDS	8
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	8
V & S AMBOY GALVANIZING LLC (PERTH AMBOY)	MIDDLESEX	LEAD	6
THOMAS & BETTS CORP ELASTIMOLD PLANT (WASHINGTON TOWNSHIP)	MORRIS	LEAD COMPOUNDS	6
CRYSTEX COMPOSITES (CLIFTON)	PASSAIC	LEAD COMPOUNDS	5
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	5

1. records #10 & 11 both have a value of 5 pounds

## Top 10 Surface Water Discharges – 2009 RPPR

### All PBTs Discharged to Surface Water

CAS Number	SUBSTANCE NAME	Surface Water Discharges (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	413	64.96 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	212	33.30 %
191-24-2	BENZO(G,H,I)PERYLENE	7	1.07 %
7439-97-6 & N458	MERCURY & COMPOUNDS	4	0.55 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	1	0.11 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>635</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	Surface Water Discharges (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	457	71.92 %
CONOCOPHILLIPS CO (LINDEN)	UNION	152	23.92 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	11	1.73 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	3	0.47 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	3	0.44 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	2	0.31 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	2	0.27 %
HESS CORPORATION (PERTH AMBOY)	MIDDLESEX	2	0.25 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	2	0.24 %
CUSTOM ALLOY CORP (HIGH BRIDGE)	HUNTERDON	1	0.16 %
<b>Sum of Top 10:</b>		<b>633</b>	<b>99.71 %</b>
<b>Sum Other:</b>		<b>2</b>	<b>0.29 %</b>
<b>Sum All:</b>		<b>635</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Surface Water Discharges (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD COMPOUNDS	318
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	136
CONOCOPHILLIPS CO (LINDEN)	UNION	POLYCYCLIC AROMATIC COMPOUNDS	75
CONOCOPHILLIPS CO (LINDEN)	UNION	LEAD COMPOUNDS	70
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	LEAD COMPOUNDS	11
CONOCOPHILLIPS CO (LINDEN)	UNION	BENZO(G,H,I)PERYLENE	7
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	LEAD COMPOUNDS	3
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	LEAD COMPOUNDS	3
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	MERCURY COMPOUNDS	2
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	LEAD COMPOUNDS	2

## Top 10 On-Site Land Disposals – 2009 RPPR

### All PBTs for On-Site Land Disposal

CASNumber	SUBSTANCE NAME	On-Site Land Disposal (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	2,493	49.86 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	2,479	49.58 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	16	0.32 %
7439-97-6 & N458	MERCURY & COMPOUNDS	12	0.24 %
191-24-2	BENZO(G,H,I)PERYLENE	0	0.00 %
608-93-5	PENTACHLORO BENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>5,000</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
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	2,988	59.76 %
HESS CORPORATION (PORTREADING)	MIDDLESEX	2,012	40.24 %
<b>Sum of All:</b>		<b>5,000</b>	<b>100.00 %</b>

### All Individual Reports of On-Site Land Disposal of PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Land Disposal (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COM	2,479
HESS CORPORATION (PORTREADING)	MIDDLESEX	LEAD	2,012
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD COMPOUNDS	481
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCHLORINATED BIPHENY	16
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	MERCURY COMPOUNDS	12

## Top 10 On-Site Management – 2009 RPPR

### All PBTs for NPO Managed On Site

CAS Number	SUBSTANCE NAME	On-Site Management (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	42,279	98.78 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	516	1.20 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	7	0.02 %
191-24-2	BENZO(G,H,I)PERYLENE	1	0.00 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>42,802</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	On-Site Management (pounds)	% of Total
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	24,814	57.97 %
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	13,998	32.70 %
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	2,238	5.23 %
WEBTECH INC (ROBINSVILLE)	MERCER	520	1.21 %
CONOCOPHILLIPS CO (LINDEN)	UNION	494	1.15 %
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	338	0.79 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	200	0.47 %
HERAEUS PRECIOUS METALS MANAGEMENT LLC (NEWARK)	ESSEX	163	0.38 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	16	0.04 %
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	8	0.02 %
<b>Sum of Top 10:</b>		<b>42,789</b>	<b>99.97 %</b>
<b>Sum Other:</b>		<b>13</b>	<b>0.03 %</b>
<b>Sum All:</b>		<b>42,802</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)
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	LEAD	24,814
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	LEAD	13,998
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	LEAD	2,238
WEBTECH INC (ROBINSVILLE)	MERCER	LEAD COMPOUNDS	520
CONOCOPHILLIPS CO (LINDEN)	UNION	POLYCYCLIC AROMATIC COMPOUNDS	494
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	LEAD	338
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD COMPOUNDS	200
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	9
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	LEAD	8
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCHLORINATED BIPHENYLS (PCBS)	7

## Top 10 On-Site Recycling – 2009 RPPR

### All PBTs Recycled On Site

CAS Number	SUBSTANCE NAME	On-Site Recycling (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	42,279	99.99 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	4	0.01 %
191-24-2	BENZO(G,H,I)PERYLENE	0	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0	0.00 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>42,283</b>	<b>100.00 %</b>

### All Facilities for On-Site Recycling of PBTs

FACILITY NAME (CITY)	COUNTY	On-Site Recycling (pounds)	% of Total
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	24,814.00	58.69 %
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	13,998.00	33.11 %
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	2,238.00	5.29 %
WEBTECH INC (ROBINSVILLE)	MERCER	520.00	1.23 %
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	338.00	0.80 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	200.00	0.47 %
HERAEUS PRECIOUS METALS MANAGEMENT LLC (NEWARK)	ESSEX	163.00	0.39 %
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	7.80	0.02 %
BKEP MATERIALS, LLC (GLOUCESTER CITY)	CAMDEN	3.74	0.01 %
<b>Sum of All:</b>		<b>42,282.54</b>	<b>100.00 %</b>

### All Individual Reports of On-Site Recycling of PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Recycling (pounds)
MYRON MANUFACTURING CORP (MAYWOOD)	BERGEN	LEAD	24,814.00
KEARNY SMELTING & REFINING CORP. (KEARNY)	HUDSON	LEAD	13,998.00
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	LEAD	2,238.00
WEBTECH INC (ROBINSVILLE)	MERCER	LEAD COMPOUNDS	520.00
BREEN COLOR CONCENTRATES INC (WEST AMWELL TWP)	HUNTERDON	LEAD	338.00
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD COMPOUNDS	200.00
HERAEUS PRECIOUS METALS MANAGEMENT LLC (NEWARK)	ESSEX	LEAD	163.00
LAMTEC CORPORATION (MOUNT OLIVE TWP)	MORRIS	LEAD	7.80
BKEP MATERIALS, LLC (GLOUCESTER CITY)	CAMDEN	POLYCYCLIC AROMATIC COMPOUNDS	3.71
BKEP MATERIALS, LLC (GLOUCESTER CITY)	CAMDEN	BENZO(G,H,I)PERYLENE	0.03



## Top 10 On-Site Energy Recovery – 2009 RPPR

### All PBTs Destroyed On Site through Energy Recovery

CASNumber	SUBSTANCE NAME	On-Site Energy Recovery (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	5	100.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	0	0.00 %
191-24-2	BENZO(G,H,I)PERYLENE	0	0.00 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
7439-92-1 & N420	LEAD & COMPOUNDS	0	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>5</b>	<b>100.00 %</b>

### One Facility for On-Site Energy Recovery of PBTs

FACILITY NAME (CITY)	COUNTY	On-Site Energy Recovery (pounds)	% of Total
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	5	100.00 %

### One Individual Report of On-Site Energy Recovery of PBTs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Energy Recovery (pounds)
NUSTAR ASPHALT REFINING, LLC (WEST DEPTFORD TWP)	GLOUCESTER	POLYCYCLIC AROMATIC COMPOUNDS	5

## Top 10 Destroyed through On-Site Treatment – 2009 RPPR

### All PBTs Destroyed through On-Site Treatment

CAS Number	SUBSTANCE NAME	Destroyed On-Site (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	507	98.52 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	7	1.35 %
191-24-2	BENZO(G,H,I)PERYLENE	1	0.13 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
7439-92-1 & N420	LEAD & COMPOUNDS	0	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>514</b>	<b>100.00 %</b>

### All Facilities for On-Site Destruction through Treatment of PBTs

FACILITY NAME (CITY)	COUNTY	Destroyed On-Site (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	494	96.03 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	16	3.10 %
CONOCO PHILLIPS (LINDEN)	UNION	3	0.58 %
US INTEC A DIVISION OF BMMC (BRANCHBURG TOWNSHIP)	SOMERSET	1	0.29 %
<b>Sum of All:</b>		<b>514</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Destroyed On-Site (pounds)
CONOCOPHILLIPS CO (LINDEN)	UNION	POLYCYCLIC AROMATIC COMPOUNDS	494.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCYCLIC AROMATIC COMPOUNDS	9.00
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	POLYCHLORINATED BIPHENYLS (PCBS)	6.95
CONOCO PHILLIPS (LINDEN)	UNION	POLYCYCLIC AROMATIC COMPOUNDS	2.50
US INTEC A DIVISION OF BMMC (BRANCHBURG TOWNSHIP)	SOMERSET	POLYCYCLIC AROMATIC COMPOUNDS	1.29
CONOCO PHILLIPS (LINDEN)	UNION	BENZO(G,H,I)PERYLENE	0.50
US INTEC A DIVISION OF BMMC (BRANCHBURG TOWNSHIP)	SOMERSET	BENZO(G,H,I)PERYLENE	0.18

## Top 10 Off-Site Transfers – 2009 RPPR

### All PBTs Transferred Off-Site

CAS Number	SUBSTANCE NAME	Off-Site Transfers (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	1,246,046	99.51 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	3,945	0.32 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1,683	0.13 %
191-24-2	BENZO(G,H,I)PERYLENE	374	0.03 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	87	0.01 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>1,252,134</b>	<b>100.00 %</b>

### Top 10 Facilities for Off-Site Transfers of PBTs

FACILITYNAME (CITY)	COUNTY	Off-Site Transfers (pounds)	% of Total
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	397,313	31.73 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	218,804	17.47 %
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	180,421	14.41 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	84,330	6.73 %
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	75,215	6.01 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	62,930	5.03 %
GERDAU AMERISTEEL SA YREVILLE INC (SAYREVILLE)	MIDDLESEX	62,538	4.99 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	23,505	1.88 %
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	19,929	1.59 %
CYCLE CHEM., INC. (ELIZABETH)	UNION	11,192	0.89 %
<b>Sum of Top 10:</b>		<b>1,136,177</b>	<b>90.74 %</b>
<b>Sum Other:</b>		<b>115,957</b>	<b>9.26 %</b>
<b>Sum All:</b>		<b>1,252,134</b>	<b>100.00 %</b>

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

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Transfers (pounds)
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	397,313
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	218,804
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	LEAD	180,421
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	LEAD	84,330
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	75,215
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	62,930
GERDAU AMERISTEEL SA YREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	62,517
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD COMPOUNDS	23,384
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	LEAD	19,929
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	10,543

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

### All PBTs Discharged to POTWs

CASNumber	SUBSTANCE NAME	POTW Discharges (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	32	79.11 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	7	17.01 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	1	3.67 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0	0.21 %
191-24-2	BENZO(G,H)PERYLENE	0	0.00 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>41</b>	<b>100.00 %</b>

### Top 10 Facilities for PBT Discharges to POTWs

FACILITYNAME (CITY)	COUNTY	POTW Discharges (pounds)	% of Total
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	12.5	30.81 %
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	8.0	19.80 %
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	7.0	17.26 %
ATLANTIC WOOD INDUSTRIES INC. (HAINESPORT)	BURLINGTON	6.9	17.01 %
R F L ELECTRONICS INC (BOONTON TOWNSHIP)	MORRIS	2.0	4.93 %
MARCAL MANUFACTURING, LLC (ELMWOOD PARK)	BERGEN	1.5	3.67 %
GGB, LLC (THOROFARE)	GLOUCESTER	1.1	2.71 %
UNITED STATES GYPSUM COMPANY (CLARK TWP)	UNION	0.6	1.55 %
THERMOFISHER SCIENTIFIC (FAIR LAWN)	BERGEN	0.3	0.76 %
ARROW SHED, LLC (HASKELL)	PASSAIC	0.3	0.71 %
<b>Sum of Top 10:</b>		<b>40.3</b>	<b>99.22 %</b>
<b>Sum Other:</b>		<b>0.3</b>	<b>0.78 %</b>
<b>Sum All:</b>		<b>40.6</b>	<b>100.00 %</b>

### Top 10 Individual Reports of PBT Discharges to POTWs

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	POTW Discharges (pounds)
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	12.5
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	LEAD	8.0
U S CASTINGS CORPORATION (UNION CITY)	HUDSON	LEAD	7.0
ATLANTIC WOOD INDUSTRIES INC. (HAINESPORT)	BURLINGTON	POLYCYCLIC AROMATIC COMPOUNE	6.9
R F L ELECTRONICS INC (BOONTON TOWNSHIP)	MORRIS	LEAD	2.0
MARCAL MANUFACTURING, LLC (ELMWOOD PARK)	BERGEN	POLYCHLORINATED BIPHENYLS (P C	1.5
GGB, LLC (THOROFARE)	GLOUCESTER	LEAD	1.1
UNITED STATES GYPSUM COMPANY (CLARK TWP)	UNION	LEAD COMPOUNDS	0.6
ARROW SHED, LLC (HASKELL)	PASSAIC	LEAD COMPOUNDS	0.3
THERMOFISHER SCIENTIFIC (FAIR LAWN)	BERGEN	LEAD COMPOUNDS	0.2

## Top 10 Transfers for Off-Site Recycling – 2009 RPPR

### All PBTs Transferred Off Site for Recycling

CASNumber	SUBSTANCE NAME	Off-Site Recycling (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	1,067,413	99.80 %
7439-97-6 & N458	MERCURY & COMPOUNDS	1,201	0.11 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	794	0.07 %
191-24-2	BENZO(G,H,I)PERYLENE	53	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	41	0.00 %
608-93-5	PENTACHLORO BENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>1,069,502</b>	<b>100.00 %</b>

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

FACILITYNAME (CITY)	COUNTY	Off-Site Recycling (pounds)	% of Total
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	397,313	37.15 %
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	218,791	20.46 %
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	180,421	16.87 %
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	84,330	7.88 %
POWER BATTERY CO INC (PATERSON)	PASSAIC	62,930	5.88 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	40,607	3.80 %
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	19,921	1.86 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	6,903	0.65 %
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	6,134	0.57 %
COOPER WHEELOCK INC (LONG BRANCH)	MONMOUTH	5,828	0.54 %
<b>Sum of Top 10:</b>		<b>1,023,178</b>	<b>95.67 %</b>
<b>Sum Other:</b>		<b>46,324</b>	<b>4.33 %</b>
<b>Sum All:</b>		<b>1,069,502</b>	<b>100.00 %</b>

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

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Recycling (pounds)
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	397,313
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	218,791
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	LEAD	180,421
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	LEAD	84,330
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	62,930
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	40,593
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	LEAD	19,921
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	LEAD COMPOUNDS	6,903
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	LEAD	6,134
COOPER WHEELOCK INC (LONG BRANCH)	MONMOUTH	LEAD COMPOUNDS	5,828

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

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

CAS Number	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)	% of Total
N590	POLYCYCLIC AROMATIC COMPOUNDS	46	48.83 %
7439-92-1 & N420	LEAD & COMPOUNDS	26	27.71 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	22	23.45 %
191-24-2	BENZO(G,H,I)PERYLENE	0	0.01 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
7439-97-6 & N458	MERCURY & COMPOUNDS	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>94</b>	<b>100.00 %</b>

### All Facilities for Off-Site Transfers for Energy Recovery of PBTs

FACILITYNAME (CITY)	COUNTY	Off-Site Energy Recovery (pounds)	% of Total
ATLANTIC WOOD INDUSTRIES INC. (HAINESPORT)	BURLINGTON	45.60	48.61 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	26.00	27.71 %
MARCAL MANUFACTURING, LLC (ELMWOOD PARK)	BERGEN	22.00	23.45 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	0.10	0.11 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.10	0.11 %
BKEP MATERIALS, LLC (GLOUCESTER CITY)	CAMDEN	0.01	0.01 %
PSEG FOSSIL LLC (LINDEN)	UNION	0.01	0.01 %
<b>Sum of All:</b>		<b>94</b>	<b>100.00 %</b>

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

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)
ATLANTIC BATTERY CORP. (PATERSON)	PASSAIC	LEAD COMPOUNDS	397,313
THE OKONITE COMPANY, INC (PATERSON)	PASSAIC	LEAD	218,791
ELECTRUMRECOVERY WORKS INC (RAHWAY)	UNION	LEAD	180,421
PRUDENT PUBLISHING CO INC (LANDING)	MORRIS	LEAD	84,330
POWER BATTERY CO INC (PATERSON)	PASSAIC	LEAD COMPOUNDS	62,930
GERDAU AMERISTEEL SA YREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	40,593
OXFORD SUPERCONDUCTING TECHNOLOGY (CARTERET)	MIDDLESEX	LEAD	19,921
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	LEAD COMPOUNDS	6,903
NEW JERSEY GALVANIZING & TINNING WORKS (NEWARK)	ESSEX	LEAD	6,134
COOPER WHEELLOCK INC (LONG BRANCH)	MONMOUTH	LEAD COMPOUNDS	5,828

## Top 10 Destroyed through Off-Site Treatment – 2009 RPPR

### All PBTs Transferred Off-Site for Treatment

CAS Number	SUBSTANCE NAME	Off-Site Treatment (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	5,569	99.05 %
7439-97-6 & N458	MERCURY & COMPOUNDS	36	0.63 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	16	0.28 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	2	0.03 %
191-24-2	BENZO(G,H,I)PERYLENE	0	0.01 %
608-93-5	PENTACHLOROBENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>5,622</b>	<b>100.00 %</b>

### Top 10 Facilities for Off-Site Transfers for Treatment of PBTs

FACILITY NAME (CITY)	COUNTY	Off-Site Treatment (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	4,658	82.85 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	670	11.92 %
HESS CORPORATION (PORT READING)	MIDDLESEX	95	1.69 %
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	78	1.39 %
BOOK COVERS INC (NEWARK)	ESSEX	26	0.46 %
FRANKLIN BURLINGTON PLASTICS, INC. (KEARNY)	HUDSON	22	0.40 %
L-3 COMMUNICATIONS CORPORATION (CAMDEN)	CAMDEN	18	0.31 %
KARNAK CORPORATION (CLARK TWP)	UNION	14	0.25 %
HESS CORPORATION (NEWARK)	ESSEX	10	0.19 %
SPARTECH-PEP (NEWARK)	ESSEX	9	0.16 %
<b>Sum of Top 10:</b>		<b>5,600</b>	<b>99.61 %</b>
<b>Sum Other:</b>		<b>22</b>	<b>0.39 %</b>
<b>Sum All:</b>		<b>5,622</b>	<b>100.00 %</b>

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

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Treatment (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD COMPOUNDS	4,655.0
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	LEAD COMPOUNDS	638.0
HESS CORPORATION (PORT READING)	MIDDLESEX	LEAD	95.0
PAULSBORO REFINING COMPANY (GREENWICH TWP)	GLOUCESTER	LEAD COMPOUNDS	78.0
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	MERCURY COMPOUNDS	32.0
BOOK COVERS INC (NEWARK)	ESSEX	LEAD	26.0
FRANKLIN BURLINGTON PLASTICS, INC. (KEARNY)	HUDSON	LEAD COMPOUNDS	22.5
L-3 COMMUNICATIONS CORPORATION (CAMDEN)	CAMDEN	LEAD	17.7
KARNAK CORPORATION (CLARK TWP)	UNION	POLYCYCLIC AROMATIC COMPOUNDS	14.0
HESS CORPORATION (NEWARK)	ESSEX	LEAD	10.5

## Top 10 Off-Site Transfers for Disposal – 2009 RPPR

### All PBTs Transferred Off-Site for Disposal

CASNumber	SUBSTANCE NAME	Off-Site Disposal (pounds)	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	172,909	97.86 %
N590	POLYCYCLIC AROMATIC COMPOUNDS	3,082	1.74 %
7439-97-6 & N458	MERCURY & COMPOUNDS	349	0.20 %
191-24-2	BENZO(G,H,I)PERYLENE	320	0.18 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	21	0.01 %
608-93-5	PENTACHLORO BENZENE	0	0.00 %
79-94-7	TETRABROMOBISPHENOL A	0	0.00 %
<b>Sum of All:</b>		<b>176,682</b>	<b>100.00 %</b>

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

FACILITYNAME (CITY)	COUNTY	Off-Site Disposal (pounds)	% of Total
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	75,035	42.47 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	21,931	12.41 %
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	20,572	11.64 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	10,543	5.97 %
CYCLE CHEM., INC. (ELIZABETH)	UNION	9,807	5.55 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	9,800	5.55 %
V & S AMBOY GALVANIZING LLC (PERTH AMBOY)	MIDDLESEX	9,354	5.29 %
GGB, LLC (THOROFARE)	GLOUCESTER	5,428	3.07 %
CONOCOPHILLIPS CO (LINDEN)	UNION	3,560	2.01 %
BASF CORPORATION (BELVIDERE)	WARREN	1,817	1.03 %
<b>Sum of Top 10:</b>		<b>167,847</b>	<b>95.00 %</b>
<b>Sum Other:</b>		<b>8,835</b>	<b>5.00 %</b>
<b>Sum All:</b>		<b>176,682</b>	<b>100.00 %</b>

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

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Disposal (pounds)
CLEAN EARTH OF NORTH JERSEY (KEARNY)	HUDSON	LEAD COMPOUNDS	75,035
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	LEAD	21,924
ATLANTIC STATES CAST IRON PIPE CO. (PHILLIPSBURG)	WARREN	LEAD COMPOUNDS	20,549
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD COMPOUNDS	10,543
CYCLE CHEM., INC. (ELIZABETH)	UNION	LEAD COMPOUNDS	9,807
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	LEAD COMPOUNDS	9,800
V & S AMBOY GALVANIZING LLC (PERTH AMBOY)	MIDDLESEX	LEAD	9,354
GGB, LLC (THOROFARE)	GLOUCESTER	LEAD	5,428
CONOCOPHILLIPS CO (LINDEN)	UNION	POLYCYCLIC AROMATIC COMPOUNDS	2,179
BASF CORPORATION (BELVIDERE)	WARREN	LEAD COMPOUNDS	1,817