



Appendix F-5

2005 RPPR Annual Report

Summary of 2005 Materials Accounting Data

Dioxins and Dioxin-like Compounds

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

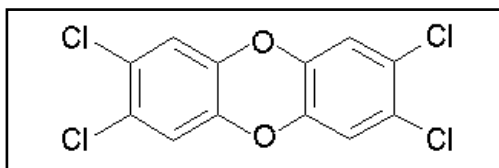
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Summary

Polychlorinated dibenzo-para(p)-dioxins (CDDs) and polychlorinated dibenzofurans (CDFs) constitute a group of Persistent, Bioaccumulative, Toxic (PBT) substances that are termed “dioxin-like.” The term “dioxin-like” refers to the fact that these compounds have similar chemical structures, similar physical-chemical properties, and invoke a common array of toxic responses. An important aspect of this definition is that the CDDs and CDFs must have chlorine substitution of hydrogen atoms at the 2, 3, 7, and 8 positions on the benzene rings.¹

The term "dioxin" refers to a large family of compounds that for RPPR regulatory purposes includes 17 compounds (7 CDDs and 10 CDFs) of particular interest because it is thought that these compounds have similar mechanisms of toxicity. Nevertheless, the toxicity of dioxins varies greatly, with the most toxic compound estimated to be 10,000 times more potent than the least toxic. Dioxins occur as complex mixtures of family member compounds. See the Annual Report, Appendix E for a list of the 17 chemicals regulated as “dioxin and dioxin-like compounds.” "Dioxin" is a shortened version of the technical chemical name given to some of the family member compounds. These compounds contain two oxygen atoms in their chemical structure, hence "di" refers to two and "ox" refers to oxygen. The figure below shows the structure of the most toxic form of dioxin, 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (the numbers indicate the locations of chlorine atoms in the molecule).



Chemical structure of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (2,3,7,8-TCDD)

Dioxin is an unwanted by-product of incineration, uncontrolled burning and certain industrial processes. As dioxin emissions from industry decline, unregulated sources such as backyard barrel burning of garbage and residential wood burning rise in significance as contributors to dioxin emissions. Currently, the uncontrolled burning of residential waste is thought to be the largest source of dioxins to the environment in the United States.² New Jersey’s air pollution regulations do not permit backyard burning of residential waste.

The dioxin compounds category is the one unique group on the substance list that is reported in grams, or fractions of a gram, per year. As with the other PBTs, the data are presented with four significant figures to the right of the decimal place where facilities felt that their estimation techniques and the underlying data could support such data accuracy. There were 16 facilities that reported dioxins for RY 2005. Most dioxins were reported as manufactured at the facilities as opposed to being brought on site in raw materials, mixtures, etc. Dioxins were not reported as consumed in processes; however, a large amount was reported each year as shipped as (or in) product. These quantities were predominantly shipped as impurities in the reporting facilities’ products.

The materials accounting data show that 2005 NPO was about 21.2% of dioxin Use. The largest amount of dioxin NPO for 2005 was sent off site for disposal (44.8%), followed by stack air emissions (30.7%), and then off-site transfers for treatment (23.7%). The other 0.8% of NPO for 2005 was fugitive air emissions, surface water discharges, on-site land disposal and on-site destruction.

¹ USEPA, Emergency Planning and Community Right-To-Know Act – Section 313: Guidance for Reporting Toxic Chemicals within the Dioxin and Dioxin-like Compounds Category; EPA-745-B00-021, December 2000.

² <http://www.cfsan.fda.gov/~lrd/dioxinqa.html#g8>

Statewide Materials Accounting Summary¹ – 2005 RPPR
Dioxins and Dioxin-like Compounds

	2005
Number of Facilities	16
Number of Substance Reports	16
Starting Inventory	27.5126
Starting Inventory as NPO	1.1478
Manufactured	331.5691
Brought on Site	4.2314
Brought on Site as Recycled	4.0900
Consumed	0.0000
Shipped	214.1700
Ending Inventory	93.7771
Ending Inventory as NPO	3.5730
NPO	57.7906
On-Site Releases	17.3643
Stack Air Emissions	16.9793
Fugitive Air Emissions	0.1929
Surface Water Discharge	0.0900
Ground Water Discharge	0.0000
Land Disposal on-site	0.1021
On-Site Management	0.0428
Recycled & Reused on-site	0.0000
Energy Recovered on-site	0.0000
Destroyed on-site	0.0428
EI(as NPO) - SI(as NPO)	2.4252
Off-Site Transfers	37.9583
POTW Discharge	0.0000
Waste Transfer - Recycling	0.0000
Waste Transfer - Energy Recovery	0.0000
Waste Transfer - Treatment	13.1280
Waste Transfer - Disposal	24.8303
Total Substance USE or Throughput	271.9606

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

Throughput Data Summary¹ by County – 2005 RPPR Dioxins

COUNTY	# of Reports	I N P U T S				O U T P U T S				USE
		Starting Inventory	Manufactured	Brought on Site	Recycled & Re-used on-site	Consumed	Shipped as (or in) Product	Ending Inventory	Nonproduct Output	
BURLINGTON	1	0.7900	0.0000	4.0900	0.0000	0.0000	1.5200	4.0900	4.0900	
CAMDEN	1	0.3578	19.3364	0.0000	0.0000	0.0000	0.4000	19.3364	19.3364	
CAPE MAY	1	0.0000	0.9010	0.0000	0.0000	0.0000	0.0000	0.9010	0.9010	
CUMBERLAND	1	0.0000	0.7200	0.0000	0.0000	0.0000	0.0000	0.7200	0.7200	
GLOUCESTER	1	24.5640	293.4900	0.0000	0.0000	0.0000	214.1700	90.0600	15.4666	229.6366
HUDSON	1	0.0000	0.2740	0.0000	0.0000	0.0000	0.0000	0.0000	0.2740	0.2740
MERCER	1	0.0000	0.2440	0.0000	0.0000	0.0000	0.0000	0.0000	0.2440	0.2440
MIDDLESEX	1	0.0000	11.8680	0.0000	0.0000	0.0000	0.0000	0.0000	11.8680	11.8680
SALEM	1	0.0108	0.2957	0.1414	0.0000	0.0000	0.0000	0.0071	0.4406	0.4406
UNION	1	1.7900	4.4400	0.0000	0.0000	0.0000	0.0000	1.7900	4.4500	4.4500
SUM:	10	27.5126	331.5691	4.2314	0.0000	0.0000	214.1700	93.7771	57.7906	271.9606

Throughput Data Summary¹ by NAICS Code – 2005 RPPR Dioxins

NAICS CODE	# of Reports	I N P U T S				O U T P U T S				USE
		Starting Inventory	Manufactured	Brought On Site	Recycled & Re-Used On Site	Consumed	Shipped as (or in) Products	Ending Inventory	NPO	
221	8	0.0000	3.6627	0.0000	0.0000	0.0000	0.0000	0.0000	3.6627	3.6627
324	1	0.0000	0.1700	0.0000	0.0000	0.0000	0.0000	0.0000	0.1700	0.1700
325	3	26.3648	296.7800	0.1414	0.0000	0.0000	214.1700	91.8571	18.9115	233.0815
331	4	1.1478	30.9564	4.0900	0.0000	0.0000	0.0000	1.9200	35.0464	35.0464
SUM:	16	27.5126	331.5691	4.2314	0.0000	0.0000	214.1700	93.7771	57.7906	271.9606

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

Releases and Transfers Data Summary¹ by County – 2005 RPPR Dioxins

COUNTY	Stack Air Emissions	Fugitive Air Emissions	Surface 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
BURLINGTON	1.2300	0.0000	0.0000	0.0000	1.2300	0.0000	0.0000	0.0000	0.5400	1.5900	2.1300
CAMDEN	0.3820	0.1929	0.0000	0.0000	0.5749	0.0000	0.0000	0.0000	0.0000	18.7193	18.7193
CAPE MAY	0.9010	0.0000	0.0000	0.0000	0.9010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CUMBERLAND	0.7200	0.0000	0.0000	0.0000	0.7200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GLOUCESTER	1.0646	0.0000	0.0900	0.0000	1.1546	0.0000	0.0000	0.0000	12.5880	0.0710	12.6590
HUDSON	0.2740	0.0000	0.0000	0.0000	0.2740	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MERCER	0.2440	0.0000	0.0000	0.0000	0.2440	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MIDDLESEX	11.8680	0.0000	0.0000	0.0000	11.8680	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SALEM	0.2957	0.0000	0.0000	0.1021	0.3978	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
UNION	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	4.4500	4.4500
SUM:	16.9793	0.1929	0.0900	0.1021	17.3643	0.0000	0.0000	0.0000	13.1280	24.8303	37.9583

Releases and Transfers Data Summary¹ by NAICS Code – 2005 RPPR Dioxins

NAICS CODE	# of Reports	Stack Air Emission	Fugitive Air Emissions	Surface 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
221	8	3.6627	0.00	0.00	0.00	3.6627	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1	0.0800	0.00	0.00	0.00	0.1700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325	3	0.0046	0.00	0.00	0.1021	0.1067	0.0000	0.0000	0.0000	12.5880	4.5210	17.1090
331	4	13.2320	0.1929	0.00	0.00	13.4249	0.0000	0.0000	0.0000	0.5400	20.3093	20.8493
SUM:	16	16.9793	0.1929	0.0000	0.1021	17.3643	0.0000	0.0000	0.0000	13.1280	24.8303	37.9583

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

Number of Facilities and Reports by NAICS¹ Code – 2005 RPPR Dioxins

NAICS CODE	Description	# of Facilities	# of Reports
221	Utilities	8	8
324	Petroleum and Coal Products Manufacturing	1	1
325	Chemical Manufacturing	3	3
331	Primary Metal Manufacturing	4	4
	Total:	16	16

Chemical Use, Nonproduct Output & On-Site Releases Summary²
by 3-Digit NAICS¹ Group – 2005 RPPR Dioxins
(in descending order by Use)

NAICS CODE	# of Facilities	# of Reports	USE (pounds)	NPO (pounds)	On-Site Releases (pounds)
325	3	3	233.0815	18.9115	0.1067
331	4	4	35.0464	35.0464	13.4249
221	8	8	3.6627	3.6627	3.6627
324	1	1	0.1700	0.1700	0.1700
SUM:	16	16	271.9606	57.7906	17.3643

1. NAICS – North American Industry Classification System
2. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

All Facilities for Dioxin Used in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	USE (grams)	% of Total
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	228.4866	84.01 %
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	19.3364	7.11 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	6.6200	2.43 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	5.0000	1.84 %
CONOCOPHILLIPS CO (LINDEN)	UNION	4.4500	1.64 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	4.0900	1.50 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	0.9800	0.36 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	0.9010	0.33 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.7200	0.26 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	0.2740	0.10 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	0.2590	0.10 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	0.2480	0.09 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	0.2440	0.09 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	0.1700	0.06 %
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.1449	0.05 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	0.0367	0.01 %
Sum All:		271.9606	100.00 %

All Facilities for Dioxin Produced on Site in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Produced On Site (grams)	% of Total
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	292.3400	88.17 %
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	19.3364	5.83 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	6.6200	2.00 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	5.0000	1.51 %
CONOCOPHILLIPS CO (LINDEN)	UNION	4.4400	1.34 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	0.9800	0.30 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	0.9010	0.27 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.7200	0.22 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	0.2740	0.08 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	0.2590	0.08 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	0.2480	0.07 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	0.2440	0.07 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	0.1700	0.05 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	0.0367	0.01 %
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.0000	0.00 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	0.0000	0.00 %
Sum All:		331.5691	100.00 %

All Facilities for Dioxin Brought On Site in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Brought On-Site (grams)	% of Total
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	4.0900	96.66 %
EIDUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.1414	3.34 %
Sum All:		4.2314	100.00 %

All Facilities for Dioxin Shipped as (or in) Product in 2005 (grams per year)

FACILITYNAME (CITY)	COUNTY	Shipped as (or in) Product (grams)	% of Total
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	214.1700	100.00 %

All Facilities for Dioxin Nonproduct Output in 2005 (grams per year)

FACILITYNAME (CITY)	COUNTY	NPO (grams)	% of Total
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	19.3364	33.46 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	14.3166	24.77 %
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	6.6200	11.46 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	5.0000	8.65 %
CONOCOPHILLIPS CO (LINDEN)	UNION	4.4500	7.70 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	4.0900	7.08 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	0.9800	1.70 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	0.9010	1.56 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.7200	1.25 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	0.2740	0.47 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	0.2590	0.45 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	0.2480	0.43 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	0.2440	0.42 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	0.1700	0.29 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.1449	0.25 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	0.0367	0.06 %
Sum All:		57.7906	100.00 %

All Facilities for Dioxin On-Site Releases in 2005 (grams per year)

FACILITYNAME (CITY)	COUNTY	On-Site Releases (grams)	% of Total
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	6.6200	38.12 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	5.0000	28.79 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	1.2300	7.08 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	0.9800	5.64 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	0.9010	5.19 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.7200	4.15 %
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	0.5749	3.31 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	0.2740	1.58 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	0.2590	1.49 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	0.2480	1.43 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	0.2440	1.41 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	0.1700	0.98 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.1021	0.59 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	0.0367	0.21 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	0.0046	0.03 %
Sum All:		17.3643	100.00 %

All Facilities for Dioxin Total Air Emissions in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Total Air Emissions (grams)	% of Total
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	6.6200	38.55 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	5.0000	29.12 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	1.2300	7.16 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	0.9800	5.71 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	0.9010	5.25 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.7200	4.19 %
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	0.5749	3.35 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	0.2740	1.60 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	0.2590	1.51 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	0.2480	1.44 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	0.2440	1.42 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	0.0800	0.47 %
CHAMBERS COGENERATION L.P. (CARNEYS POINT)	SALEM	0.0367	0.21 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	0.0046	0.03 %
Sum All:		17.1722	100.00 %

All Facilities for Dioxin Stack Air Emissions in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Stack Air Emissions (grams)	% of Total
GERDAU AMERISTEEL SAYREVILLE INC (SAYREVILLE)	MIDDLESEX	6.6200	38.99 %
GERDAU AMERISTEEL PERTH AMBOY (PERTH AMBOY)	MIDDLESEX	5.0000	29.45 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	1.2300	7.24 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	0.9800	5.77 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	0.9010	5.31 %
VINELAND CITY (VINELAND)	CUMBERLAND	0.7200	4.24 %
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	0.3820	2.25 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	0.2740	1.61 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	0.2590	1.53 %
PSEG FOSSIL LLC (SEWAREN)	MIDDLESEX	0.2480	1.46 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	0.2440	1.44 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	0.0800	0.47 %
CHAMBERS COGENERATION L.P. (CARNEYS POINT)	SALEM	0.0367	0.22 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	0.0046	0.03 %
Sum All:		16.9793	100.00 %

All Facilities for Dioxin Fugitive Air Emissions in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Fugitive Air Emissions (grams)	% of Total
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	0.1929	100.00 %
Sum All:		0.1929	100.00 %

All Facilities for Dioxin Surface Water Discharges in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Surface Water Discharges (grams)	% of Total
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	0.0900	100.00 %
Sum All:		0.0900	100.00 %

All Facilities for Dioxin On-Site Land Disposals in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	On-Site Land Disposal (grams)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.1021	100.00 %
Sum All:		0.1021	100.00 %

All Facilities for Dioxin On-Site Management in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	On-Site Management (grams)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.0428	100.00 %
Sum All:		0.0428	100.00 %

All Facilities for Dioxin Destroyed through On-Site Treatment in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Destroyed On Site (grams)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	0.0428	100.00 %
Sum All:		0.0428	100.00 %

All Facilities for Dioxin Off-Site Transfers in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Off-Site Transfers (grams)	% of Total
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	18.7193	49.32 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	12.6590	33.35 %
CONOCOPHILLIPS CO (LINDEN)	UNION	4.4500	11.72 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	2.1300	5.61 %
Sum All:		37.9583	100.00 %

All Facilities for Dioxin Destroyed through Off-Site Treatment in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Destroyed Off Site (grams)	% of Total
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	12.5880	95.89 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	0.5400	4.11 %
Sum All:		13.1280	100.00 %

All Facilities for Dioxin Off-Site Transfers for Disposal in 2005 (grams per year)

FACILITY NAME (CITY)	COUNTY	Off-Site Disposal (grams)	% of Total
STATE METAL INDUSTRIES INC (CAMDEN)	CAMDEN	18.7193	75.39 %
CONOCOPHILLIPS CO (LINDEN)	UNION	4.4500	17.92 %
UNITED STATES PIPE AND FOUNDRY CO LCC (BURLINGTON)	BURLINGTON	1.5900	6.40 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	0.0710	0.29 %
Sum All:		24.8303	100.00 %