

Appendix F: 2009 Summary of Facilities, Chemical Releases, Transfers, and Management (Non-PBT)

Alphabetical Listing by Facility Within Each County/Independent City

2009 Toxics Release Inventory

Appendix H

Facility County/Independent City	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address	Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Release	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers *
Chemical Name form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
ACCOMACK	ACCOMAC PROCESSING PLANT						22520 LANKFORD HWY				NAICS Code	31161
CERTAIN GLYCOL ETHERS	0	0	0	0			0	0	11,821	11,821	0	0
NITRATE COMPOUNDS	0	0	0	0	2076000	2,076,000	0	0	0	0	0	0
Total for ACCOMAC PROCESSING PLANT	0	0	0	0	2,076,000	2,076,000	0	0	11,821	11,821	0	0
ACCOMACK	KMX CHEMICAL CORP						30474 ENERGY DR				NAICS Code	32519
ACETONITRILE	250	0	250	0			0	0	0	0	0	0
ETHYLENE GLYCOL	0	0	0	0			0	0	0	0	0	0
TERT-BUTYL ALCOHOL	250	0	250	0			0	0	0	0	0	0
Total for KMX CHEMICAL CORP	500	0	500	0			0	0	0	0	0	0
ACCOMACK	TYSON FOODS INC - TEMPERANCEVILLE						11224 LANKFORD HWY				NAICS Code	31161
AMMONIA	6,500	1,930	8,430	0	14	8,444	0	0	41,838	41,838	0	0
CHLORINE DIOXIDE	Y 0	0	0	0			0	0	0	0	0	0
NITRATE COMPOUNDS	0	0	0	0	980338	980,338	0	0	1,540,880	1,540,880	0	0
Total for TYSON FOODS INC - TEMPERANCEVIL	6,500	1,930	8,430	0	980,352	988,782	0	0	1,582,718	1,582,718	0	0
Total for Above County : (8 reports)	7,000	1,930	8,930	0	3,056,352	3,064,782	0	0	1,594,539	1,594,539	0	0
ALBEMARLE	HYOSUNG AMERICA INC SCOTTSVILLE PLANT						800 BIRD ST				NAICS Code	31499
FORMALDEHYDE	67	293	360	0	5	365	0	0	2,255	2,255	0	191
METHANOL	20	5	25	0			0	0	10,893	10,893	0	730
PHENOL	5	414	419	0			0	0	25,859	25,859	0	0
Total for HYOSUNG AMERICA INC SCOTTSVILLE	92	712	804	0	5	365	0	0	39,007	39,007	0	921
ALBEMARLE	INTERNATIONAL COLD STORAGE						5678 HEARDS MOUNTAIN RD				NAICS Code	33341

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** TOTAL OTHER OFF-SITE TRANSFERS = ALL OF FORM R SECTION 6.2 OFF-SITE TRANSFERS (DISPOSAL + TREATMENT + ENERGY RECOVERY + RECYCLING)

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
DIISOCYANATES	Y	0	0	0	0			0	0	0	0	0	0
Total for INTERNATIONAL COLD STORAGE		0	0	0	0			0	0	0	0	0	0
Total for Above County : (4 reports)		92	712	804	0	5	365	0	0	39,007	39,007	0	921
ALEXANDRIA (CITY)	MIRANT POTOMAC RIVER GENERATING STATION							1400 N ROYAL ST				NAICS Code 22111	
BARIUM COMPOUNDS		4	37	41	0	2	43	0	0	0	0	0	65,060
HYDROCHLORIC ACID (1995 AND		0	8,304	8,304	0			0	0	773,874	773,874	0	0
HYDROGEN FLUORIDE		0	5,757	5,757	0			0	0	26,071	26,071	0	0
SULFURIC ACID - (1994 AND AFTE		0	7,854	7,854	0			0	0	31,721	31,721	0	0
VANADIUM COMPOUNDS		1	26	27	0	1	28	0	0	0	0	0	19,150
Total for MIRANT POTOMAC RIVER GENERATIN		5	21,978	21,983	0	3	71	0	0	831,666	831,666	0	84,210
Total for Above County : (5 reports)		5	21,978	21,983	0	3	71	0	0	831,666	831,666	0	84,210
AMHERST	GREIF PACKAGING LLC							861 FIBRE PLANT RD				NAICS Code 32211	
ACETALDEHYDE		0	31,043	31,043	0			0	0	57,452	57,452	0	0
AMMONIA		0	0	0	0	1776	1,776	0	0	90,544	90,544	0	0
METHANOL		0	166,910	166,910	0			0	0	625,729	625,729	0	0
NITRATE COMPOUNDS		0	0	0	0	3906	3,906	0	0	313,870	313,870	0	0
Total for GREIF PACKAGING LLC		0	197,953	197,953	0	5,682	5,682	0	0	1,087,595	1,087,595	0	0
AMHERST	LYNCHBURG STEEL CO LLC							275 FRANCIS AVE				NAICS Code 33231	
CHROMIUM	Y	0	0	0	0			0	0	0	0	0	0
COPPER	Y	0	0	0	0			0	0	0	0	0	0
MANGANESE	Y	0	0	0	0			0	0	0	0	0	0
NICKEL	Y	0	0	0	0			0	0	0	0	0	0
Total for LYNCHBURG STEEL CO LLC		0	0	0	0			0	0	0	0	0	0
Total for Above County : (8 reports)		0	197,953	197,953	0	5,682	5,682	0	0	1,087,595	1,087,595	0	0

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2009 Toxics Release Inventory

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Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address							Total On-Site Release				Total On-Site Management	Total Other Off-Site Transfers **	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	(pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	(pounds)	POTW (pounds)	(pounds)
ARLINGTON	ALLIED AVIATION FUELING CO INC							RONALD REAGAN NATIONAL AIRPORT				NAICS Code 42471	
BENZENE		0	297	297	0			0	0	0	0	0	0
CYCLOHEXANE		0	297	297	0			0	0	0	0	0	0
ETHYLBENZENE		7	303	309	0			0	0	0	0	0	164
METHYL TERT-BUTYL ETHER		0	595	595	0			0	0	0	0	0	0
NAPHTHALENE		13	330	343	0			0	0	0	0	0	978
N-HEXANE		0	297	297	0			0	0	0	0	0	0
TOLUENE		0	1,487	1,487	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		0	1,189	1,189	0			0	0	0	0	0	0
Total for ALLIED AVIATION FUELING CO INC		20	4,796	4,816	0			0	0	0	0	0	1,142
ARLINGTON	VIRGINIA CONCRETE SHIRLINGTON PLANT							2651 SHIRLINGTON RD				NAICS Code 32732	
NITRATE COMPOUNDS		0	0	0	0	334	334	0	0	0	0	0	0
Total for VIRGINIA CONCRETE SHIRLINGTON PL		0	0	0	0	334	334	0	0	0	0	0	0
Total for Above County : (9 reports)		20	4,796	4,816	0	334	334	0	0	0	0	0	1,142
AUGUSTA	ALCOA HOME EXTERIORS STUARTS DRAFT							185 JOHNSON DR				NAICS Code 32619	
ANTIMONY COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0			0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for ALCOA HOME EXTERIORS STUARTS D		0	0	0	0			0	0	0	0	0	0
AUGUSTA	AMERICAN SAFETY RAZOR COMPANY, LLC							1 RAZOR BLADE LN RT 612				NAICS Code 33221	
AMMONIA		1,088	73	1,161	0			0	0	0	0	0	0
CHROMIUM		0	0	0	0			0	0	0	0	0	51,576
TRICHLOROETHYLENE		59,093	68,044	127,137	0	10	127,147	0	3,045,236	0	3,045,236	0	3,281
Total for AMERICAN SAFETY RAZOR COMPANY,		60,181	68,117	128,298	0	10	127,147	0	3,045,236	0	3,045,236	0	54,857

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Facility County/Independent City Facility Name/Address Chemical Name form A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
AUGUSTA CERRO FABRICATED PRODUCTS INC							300 TRIANGLE DR				NAICS Code	33272
COPPER	0	0	0	0			0	0	0	0	12	3,291
NITRATE COMPOUNDS	0	0	0	0			0	0	0	0	8,752	0
NITRIC ACID	5	2,366	2,371	0			0	0	40,194	40,194	0	0
Total for CERRO FABRICATED PRODUCTS INC	5	2,366	2,371	0			0	0	40,194	40,194	8,764	3,291
AUGUSTA DEGESCH AMERICA INC							153 TRIANGLE DR				NAICS Code	32532
ALUMINUM PHOSPHIDE Y	0	0	0	0			0	0	0	0	0	0
AMMONIA	0	902	902	0			0	0	0	0	0	0
MANGANESE COMPOUNDS Y	0	0	0	0			0	0	0	0	0	0
PHOSPHINE	0	338	338	0			0	0	0	0	0	0
Total for DEGESCH AMERICA INC	0	1,240	1,240	0			0	0	0	0	0	0
AUGUSTA FLINT GROUP NORTH AMERICA CORP							106 TRIANGLE DR				NAICS Code	32591
BARIUM COMPOUNDS Y	0	0	0	0			0	0	0	0	0	0
Total for FLINT GROUP NORTH AMERICA CORP	0	0	0	0			0	0	0	0	0	0
AUGUSTA GROTTUES PLASTICS PLANT							149 GRAND CAVERNS DR				NAICS Code	32611
CERTAIN GLYCOL ETHERS	44	75	119	0	8	127	0	5,991	680	6,671	0	10,184
ZINC COMPOUNDS	0	0	0	0			0	529	0	529	0	251
Total for GROTTUES PLASTICS PLANT	44	75	119	0	8	127	0	6,520	680	7,200	0	10,435
AUGUSTA INVISTA S.A R.L. - WAYNESBORO FACILITY							400 DU PONT BLVD				NAICS Code	32521
ACETAMIDE	560	25	585	0			0	0	0	0	0	30,045
DIISOCYANATES	18	0	18	0			0	0	0	0	0	8,938
HYDROCHLORIC ACID (1995 AND	0	35,000	35,000	0			0	0	0	0	0	0
NITRATE COMPOUNDS	0	0	0	0	41,000	41,000	0	0	91,000	91,000	0	0
Total for INVISTA S.A R.L. - WAYNESBORO FACI	578	35,025	35,603	0	41,000	41,000	0	0	91,000	91,000	0	38,983
AUGUSTA MCQUAY INTERNATIONAL INC							207 LAUREL HILL RD				NAICS Code	33341

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
COPPER		6,265	0	6,265	0			0	0	0	0	70	151,456
SODIUM NITRITE		0	0	0	0			0	0	0	0	26,235	26,235
Total for MCQUAY INTERNATIONAL INC		6,265	0	6,265	0			0	0	0	0	26,305	177,691
AUGUSTA	NEUMAN ALUMINIUM IMPACT EXTRUSION INC.						1418 GENICOM DR				NAICS Code 33131		
TRICHLOROETHYLENE		100	48,620	48,720	0			0	15,400	0	15,400	0	21,688
Total for NEUMAN ALUMINIUM IMPACT EXTRUSI		100	48,620	48,720	0			0	15,400	0	15,400	0	21,688
AUGUSTA	NEUMAN ALUMINUM USA (SLUG)						56 DUNSMORE RD				NAICS Code 33131		
CHLORINE		5	1,057	1,062	0			0	0	0	0	0	0
Total for NEUMAN ALUMINUM USA (SLUG)		5	1,057	1,062	0			0	0	0	0	0	0
AUGUSTA	NIBCO OF VIRGINIA INC.						131 JOHNSON DR				NAICS Code 33211		
CHROMIUM		0	0	0	0	1	1	0	0	0	0	5	1,624
COPPER		8,716	3,666	12,382	0	25	12,407	0	0	0	0	20	129,233
Total for NIBCO OF VIRGINIA INC.		8,716	3,666	12,382	0	26	12,408	0	0	0	0	25	130,857
AUGUSTA	REXNORD INDUSTRIES LLC						150 JOHNSON DR				NAICS Code 33361		
AMMONIA		0	4,470	4,470	0			0	0	0	0	0	0
Total for REXNORD INDUSTRIES LLC		0	4,470	4,470	0			0	0	0	0	0	0
AUGUSTA	SUNLITE PLASTICS INC.						846 KEEZLETOWN RD				NAICS Code 32619		
DI(2-ETHYLHEXYL) PHTHALATE Y		0	0	0	0			0	0	0	0	0	0
Total for SUNLITE PLASTICS INC.		0	0	0	0			0	0	0	0	0	0
Total for Above County : (28 reports)		75,894	164,636	240,530	0	41,044	180,682	0	3,067,156	131,874	3,199,030	35,094	437,802
BEDFORD	BLUE RIDGE WOOD PRESERVING INC.						1220 HENDRICKS STORE RD				NAICS Code 32111		
COPPER COMPOUNDS Y		0	0	0	0			0	0	0	0	0	0
Total for BLUE RIDGE WOOD PRESERVING INC.		0	0	0	0			0	0	0	0	0	0
BEDFORD	GEORGIA-PACIFIC BIG ISLAND MILL						9363 LEE-JACKSON HWY				NAICS Code 32213		

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ACETALDEHYDE	3,000	102,000	105,000	31	770	105,801	0	0	51,000	51,000	0	0
AMMONIA	500	0	500	1	1300	1,801	0	0	0	0	0	0
BARIUM COMPOUNDS	0	2,000	2,000	20,544	6900	29,444	0	0	0	0	0	0
BENZENE	16	74,400	74,416	0			0	0	44	44	0	0
HYDROCHLORIC ACID (1995 AND	0	31,000	31,000	0			0	0	3,700	3,700	0	0
MANGANESE COMPOUNDS	0	3,600	3,600	38,306	13100	55,006	0	0	0	0	0	0
METHANOL	5,800	300,000	305,800	200	850	306,850	0	0	540,000	540,000	0	0
NITRATE COMPOUNDS	0	0	0	2	7600	7,602	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE	0	24,000	24,000	0			0	0	9,000	9,000	0	0
Total for GEORGIA-PACIFIC BIG ISLAND MILL	9,316	537,000	546,316	59,084	30,520	506,504	0	0	603,744	603,744	0	0
BEDFORD	NYDREE FLOORING, LLC						1191 VENTURE DR				NAICS Code	32191
METHYL METHACRYLATE	2,919	701	3,620	0			0	0	0	0	0	38,748
Total for Nydree Flooring, LLC	2,919	701	3,620	0			0	0	0	0	0	38,748
Total for Above County : (11 reports)	12,235	537,701	549,936	59,084	30,520	506,504	0	0	603,744	603,744	0	38,748
BLAND	ABB INC						171 INDUSTRY DR				NAICS Code	33531
COPPER	0	0	0	0			0	0	0	0	0	482,808
MANGANESE	0	0	0	0			0	0	0	0	0	15,232
NICKEL COMPOUNDS	0	0	0	0			0	0	0	0	0	3,101
ZINC COMPOUNDS	0	0	0	0			0	0	0	0	0	2,356
Total for ABB INC	0	0	0	0			0	0	0	0	0	503,497
BLAND	PASCOR ATLANTIC CORP						254 INDUSTRY DR				NAICS Code	33531
COPPER	0	0	0	0			0	0	0	0	0	9,761
Total for PASCOR ATLANTIC CORP	0	0	0	0			0	0	0	0	0	9,761
Total for Above County : (5 reports)	0	0	0	0			0	0	0	0	0	513,258

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Chemical Name	form A*												
BOTETOURT	DYNAX AMERICA CORP							568 E PARK DR				NAICS Code	33635
HYDROCHLORIC ACID (1995 AND		0	633	633	0			0	0	25,458	25,458	0	0
METHANOL		22,262	7,361	29,623	0			0	0	617,066	617,066	0	18,480
METHYL ISOBUTYL KETONE		421	129	550	0			0	0	10,838	10,838	0	317
PHENOL		3,009	927	3,936	0			0	0	77,730	77,730	1	1,678
Total for DYNAX AMERICA CORP		25,692	9,050	34,742	0			0	0	731,092	731,092	1	20,475
BOTETOURT	GALA INDUSTRIES INC.							181 PAULEY ST				NAICS Code	33322
CHROMIUM		0	0	0	0			0	0	0	0	0	52,281
COPPER		0	0	0	0			0	0	0	0	0	6,681
MANGANESE		0	0	0	0			0	0	0	0	0	6,241
NICKEL		0	0	0	0			0	0	0	0	0	31,951
Total for GALA INDUSTRIES INC.		0	0	0	0			0	0	0	0	0	97,154
BOTETOURT	GENERAL SHALE BRICK INC PLANT 35 & 36							2353 WEBSTER RD				NAICS Code	32712
HYDROGEN FLUORIDE		0	5,800	5,800	0			0	0	46,039	46,039	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for GENERAL SHALE BRICK INC PLANT 35		0	5,800	5,800	0			0	0	46,039	46,039	0	0
BOTETOURT	METALSA ROANOKE INC.							184 VISTA DR				NAICS Code	33639
MANGANESE	Y	0	0	0	0			0	0	0	0	0	0
NICKEL	Y	0	0	0	0			0	0	0	0	0	0
Total for METALSA ROANOKE INC.		0	0	0	0			0	0	0	0	0	0
BOTETOURT	ROANOKE CEMENT CO LLC							6071 CATAWBA RD				NAICS Code	32731
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0			0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	11,101	11,101	0			0	0	0	0	0	0
MANGANESE COMPOUNDS		257	89	346	723		20	1,089	0	0	0	0	0
Total for ROANOKE CEMENT CO LLC		257	11,190	11,447	723		20	1,089	0	0	0	0	0

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*												
BOTETOURT	TREAD CORP							176 EASTPARK DR				NAICS Code 33211	
CHROMIUM		0	0	0	0			0	0	0	0	0	49,771
MANGANESE		0	0	0	0			0	0	0	0	0	5,300
NICKEL		0	0	0	0			0	0	0	0	0	26,108
Total for TREAD CORP		0	0	0	0			0	0	0	0	0	81,179
Total for Above County : (18 reports)		25,949	26,040	51,989	723	20	1,089	0	0	777,131	777,131	1	198,808
BRISTOL (CITY)	BALL METAL BEVERAGE CONTAINER CORP							750 OLD ABINGDON HWY				NAICS Code 33243	
CYCLOHEXANE		20,000	6,700	26,700	0			0	0	0	0	0	3,000
Total for BALL METAL BEVERAGE CONTAINER		20,000	6,700	26,700	0			0	0	0	0	0	3,000
BRISTOL (CITY)	STRONGWELL CORP BRISTOL							400 COMMONWEALTH AVE				NAICS Code 32619	
ANTIMONY		5	0	5	0			0	0	0	0	3,083	311
BROMINE		0	0	0	0			0	0	0	0	6,606	6,606
STYRENE		52	0	52	0			0	0	0	0	0	11,250
Total for STRONGWELL CORP BRISTOL		57	0	57	0			0	0	0	0	9,689	18,167
Total for Above County : (4 reports)		20,057	6,700	26,757	0			0	0	0	0	9,689	21,167
BRUNSWICK	LAWRENCEVILLE BRICK INC							16024 GOVERNOR HARRISON PKWY				NAICS Code 32712	
FLUORINE		0	296	296	0			0	0	29,567	29,567	0	0
HYDROGEN FLUORIDE		0	493	493	0			0	0	49,278	49,278	0	0
MANGANESE	Y	0	0	0	0			0	0	0	0	0	0
Total for LAWRENCEVILLE BRICK INC		0	789	789	0			0	0	78,845	78,845	0	0
Total for Above County : (3 reports)		0	789	789	0			0	0	78,845	78,845	0	0
BUCHANAN	JEWELL COKE CO L.P.							HWY 460E				NAICS Code 33111	
HYDROCHLORIC ACID (1995 AND		0	1,310,113	1,310,113	0			0	0	0	0	0	0

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2009 Toxics Release Inventory

Facility County/Independent City Facility Name/Address Chemical Name form A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
Total for JEWELL COKE CO L.P.	0	1,310,113	1,310,113	0			0	0	0	0	0	0
BUCHANAN MINVOA USA INC.							2738 HOME CREEK ROAD				NAICS Code	33272
MANGANESE	0	0	0	0			0	0	0	0	0	390
NICKEL	0	0	0	0			0	0	0	0	0	62
Total for Minvoa USA Inc.	0	0	0	0			0	0	0	0	0	452
Total for Above County : (3 reports)	0	1,310,113	1,310,113	0			0	0	0	0	0	452
BUCKINGHAM SOLITE, LLC							RT 652				NAICS Code	21239
1,2,4-TRIMETHYLBENZENE	0	1	1	0			19,294	0	0	19,294	0	0
ACRYLONITRILE	2	0	3	0			12,859	0	0	12,859	0	0
CERTAIN GLYCOL ETHERS	0	1	1	0			17,851	0	0	17,851	0	0
CUMENE	0	1	1	0			19,753	0	0	19,753	0	0
DICHLOROMETHANE	11	0	12	0			9,862	0	0	9,862	0	0
ETHYLBENZENE	1	3	4	0			83,884	0	0	83,884	0	0
METHACRYLONITRILE	2	1	3	0			20,993	0	0	20,993	0	0
METHANOL	38	6	44	0			206,311	0	0	206,311	0	0
METHYL ISOBUTYL KETONE	2	2	4	0			71,274	0	0	71,274	0	0
NAPHTHALENE	0	2	2	0			59,901	0	0	59,901	0	0
N-BUTYL ALCOHOL	0	1	1	0			17,618	0	0	17,618	0	0
N-HEXANE	3	0	3	0			13,271	0	0	13,271	0	0
STYRENE	1	2	3	0			62,898	0	0	62,898	0	0
TOLUENE	15	10	24	0			322,905	0	0	322,905	0	0
TRICHLOROETHYLENE	2	0	2	0			10,387	0	0	10,387	0	0
XYLENE (MIXED ISOMERS)	2	6	8	0			192,958	0	0	192,958	0	0
Total for SOLITE, LLC	79	34	114	0			1,142,019	0	0	1,142,019	0	0

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2009 Toxics Release Inventory

Facility County/Independent City		On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
Total for Above County : (16 reports)		79	34	114	0			1,142,019	0	0	1,142,019	0	0
CAMPBELL	ALTAVISTA POWER STATION							104 WOOD LN				NAICS Code 22111	
AMMONIA		0	13,044	13,044	0			0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	6,769	6,769	0			0	0	64,718	64,718	0	0
Total for ALTAVISTA POWER STATION		0	19,813	19,813	0			0	0	64,718	64,718	0	0
CAMPBELL	BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP							1570 MOUNT ATHOS RD				NAICS Code 33241	
CHROMIUM COMPOUNDS (EXCEP		9	2	11	2	10.69	24	0	0	0	0	0	112
COPPER COMPOUNDS		0	16	16	14	76.52	106	0	0	0	0	0	103,153
HYDROGEN FLUORIDE		0	173	173	0			0	1,293	80,922	82,215	0	2,415
NICKEL COMPOUNDS		5	3	8	5	20.8	34	0	0	0	0	0	46
NITRATE COMPOUNDS		0	0	0	0	1010985	1,010,985	0	0	0	0	0	201,304
NITRIC ACID		18	2,933	2,951	0			0	11,548	1,062,842	1,074,389	0	476,311
Total for Babcock & Wilcox Nuclear Operations Gro		31	3,127	3,158	21	1,011,093	1,011,149	0	12,841	1,143,764	1,156,604	0	783,341
CAMPBELL	FLOWSERVE CORP LYNCHBURG VA							5114 WOODALL RD				NAICS Code 33291	
DIISOCYANATES	Y	0	0	0	0			0	0	0	0	0	0
Total for FLOWSERVE CORP LYNCHBURG VA		0	0	0	0			0	0	0	0	0	0
CAMPBELL	GEORGIA-PACIFIC WOOD PRODUCTS LLC - BROOKNEAL OSB							11795 BROOKNEAL HIGHWAY				NAICS Code 32121	
ACETALDEHYDE		0	4,700	4,700	0			0	0	38,000	38,000	0	0
ACROLEIN		0	2,600	2,600	0			0	0	25,000	25,000	0	0
AMMONIA		0	51,000	51,000	0			0	0	0	0	0	0
FORMALDEHYDE		0	9,000	9,000	3			0	0	69,000	69,000	0	0
METHANOL		0	47,000	47,000	0			0	0	163,000	163,000	0	0
Total for GEORGIA-PACIFIC WOOD PRODUCTS		0	114,300	114,300	3			0	0	295,000	295,000	0	0
CAMPBELL	INTERMET ARCHER CREEK FOUNDRY							1132 MOUNT ATHOS RD				NAICS Code 33151	

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2009 Toxics Release Inventory

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
CHROMIUM		3	21	24	0	19	43	0	11,685	0	11,685	0	2,889
COPPER		399	13	412	0	43	455	0	38,395	0	38,395	8	7,912
DIISOCYANATES		0	3	3	0			0	0	0	0	0	1
MANGANESE		322	229	551	0			0	36,725	0	36,725	0	19,189
NICKEL		8	7	15	0	5	20	0	5,008	0	5,008	0	884
ZINC COMPOUNDS		891	543	1,434	0	168	1,602	0	0	0	0	4	45,782
Total for INTERMET ARCHER CREEK FOUNDRY		1,623	816	2,439	0	235	2,120	0	91,813	0	91,813	12	76,657
CAMPBELL	SCHRADER-BRIDGEPORT INTERNATIONAL							205 FRAZIER RD				NAICS Code	33639
COPPER		0	0	0	0			0	0	0	0	5	708,396
Total for SCHRADER-BRIDGEPORT INTERNATIO		0	0	0	0			0	0	0	0	5	708,396
CAMPBELL	TIMKEN CO ALTAVISTA BEARING PLANT							2097 DEARING FORD RD				NAICS Code	33299
NICKEL		1	0	1	0			0	0	0	0	0	2,216
Total for TIMKEN CO ALTAVISTA BEARING PLAN		1	0	1	0			0	0	0	0	0	2,216
Total for Above County : (22 reports)		1,655	138,056	139,711	24	1,011,328	1,013,269	0	104,654	1,503,482	1,608,135	17	1,570,610
CAROLINE	HOOVER TREATED WOOD PRODUCTS, INC							18315 HOUSE DR				NAICS Code	32199
ARSENIC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0			0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for HOOVER TREATED WOOD PRODUCTS		0	0	0	0			0	0	0	0	0	0
CAROLINE	JCI JONES CHEMICALS INC.							16248 INDUSTRIAL DR				NAICS Code	42469
CHLORINE		1	7	8	0			0	0	0	0	0	0
Total for JCI JONES CHEMICALS INC.		1	7	8	0			0	0	0	0	0	0
CAROLINE	LADYSMITH COMBUSTION TURBINE STATION							8063 CEDON RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
Total for LADYSMITH COMBUSTION TURBINE S		0	0	0	0			0	0	0	0	0	0
CAROLINE	U.S. ARMY FORT AP HILL TRAINING RANGES DPTMS FAPH						18902 AP HILL DR				NAICS Code	92811	
COPPER		0	0	0	0			0	0	0	0	0	0
Total for U.S. ARMY FORT AP HILL TRAINING RA		0	0	0	0			0	0	0	0	0	0
Total for Above County : (8 reports)		1	7	8	0			0	0	0	0	0	0
CARROLL	VAUGHAN-BASSETT FURNITURE CO. GALAX						300 E GRAYSON ST				NAICS Code	33712	
METHANOL		4,240	24,028	28,268	0			0	0	0	0	0	0
TOLUENE		23,436	133,035	156,471	0			0	0	0	0	0	0
VINYL ACETATE		50,223	0	50,223	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		3,149	17,844	20,993	0			0	0	0	0	0	0
Total for VAUGHAN-BASSETT FURNITURE CO.		81,048	174,907	255,955	0			0	0	0	0	0	0
Total for Above County : (4 reports)		81,048	174,907	255,955	0			0	0	0	0	0	0
CHESAPEAKE (CITY)	AMERICAN GFM CORP						1200 CAVALIER BLVD				NAICS Code	33351	
AMMONIA		0	6,985	6,985	0			0	0	0	0	0	0
Total for AMERICAN GFM CORP		0	6,985	6,985	0			0	0	0	0	0	0
CHESAPEAKE (CITY)	APEX OIL CO						428 BARNES RD				NAICS Code	42471	
BENZENE		250	250	500	0			0	0	0	0	0	0
ETHYLBENZENE		5	250	255	0			0	0	0	0	0	0
N-HEXANE		250	750	1,000	0			0	0	0	0	0	0
TOLUENE		250	750	1,000	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		5	250	255	0			0	0	0	0	0	0
Total for APEX OIL CO		760	2,250	3,010	0			0	0	0	0	0	0

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Chemical Name	form A*												
CHESAPEAKE (CITY)	CARBON BURN-OUT CHESAPEAKE ENERGY CENTER							2703 VEPCO STREET				NAICS Code 32799	
ARSENIC COMPOUNDS		0	0	0	0			0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	0			0	0	0	0	0	0
NICKEL COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for Carbon Burn-Out Chesapeake Energy Ce		0	0	0	0			0	0	0	0	0	0
CHESAPEAKE (CITY)	CHESAPEAKE ENERGY CENTER							2701 VEPCO ST				NAICS Code 22111	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
AMMONIA		0	13,000	13,000	0	510	13,510	0	0	0	0	0	0
ARSENIC COMPOUNDS		0	180	180	5,400	70	5,650	0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	52,000	890	52,890	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		0	240	240	9,300	1	9,541	0	0	0	0	0	0
COPPER COMPOUNDS		0	2	2	11,000	30	11,032	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	1,700,000	1,700,000	0			0	0	0	0	0	0
HYDROGEN FLUORIDE		0	220,000	220,000	0			0	0	0	0	0	0
MANGANESE COMPOUNDS		0	320	320	13,000	400	13,720	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
NICKEL COMPOUNDS		0	250	250	9,300	33	9,583	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	89,000	89,000	0			0	0	278,228	278,228	0	0
VANADIUM COMPOUNDS		0	0	0	20,000			0	0	0	0	0	0
ZINC COMPOUNDS		0	1	1	6,300	23000	29,301	0	0	0	0	0	0
Total for CHESAPEAKE ENERGY CENTER		0	2,022,993	2,022,993	126,300	24,934	145,227	0	0	278,228	278,228	0	0
CHESAPEAKE (CITY)	CHESAPEAKE SOY CRUSHING							501 BARNES RD				NAICS Code 31122	
HYDROCHLORIC ACID (1995 AND		0	32,400	32,400	0			0	0	0	0	0	0
N-HEXANE		88,000	196,000	284,000	0			0	0	0	0	95	95

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Chemical Name	form A*												
ZINC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for CHESAPEAKE SOY CRUSHING		88,000	228,400	316,400	0			0	0	0	0	95	95
CHESAPEAKE (CITY)	ELIZABETH RIVER COMBUSTION TURBINE STATION							2837 S MILITARY HWY				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
Total for ELIZABETH RIVER COMBUSTION TURB		0	0	0	0			0	0	0	0	0	0
CHESAPEAKE (CITY)	FLOWSERVE US INC							3900 COOK BLVD				NAICS Code	33391
CHROMIUM	Y	0	0	0	0			0	0	0	0	0	0
NICKEL	Y	0	0	0	0			0	0	0	0	0	0
Total for FLOWSERVE US INC		0	0	0	0			0	0	0	0	0	0
CHESAPEAKE (CITY)	HESS CORP CHESAPEAKE TERMINAL							4030 BUELL ST				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE		126	82	208	0			0	0	0	0	0	0
BENZENE		118	400	518	0			0	0	0	0	0	1
ETHYLBENZENE		77	59	136	0			0	0	0	0	0	0
NAPHTHALENE		19	5	24	0			0	0	0	0	0	5
N-HEXANE		147	792	939	0			0	0	0	0	0	0
TOLUENE		396	646	1,042	0			0	0	0	0	0	8
XYLENE (MIXED ISOMERS)		344	267	611	0			0	0	0	0	0	6
Total for HESS CORP CHESAPEAKE TERMINAL		1,227	2,251	3,478	0			0	0	0	0	0	20
CHESAPEAKE (CITY)	MINITUBISHI KAGAKU IMAGING CORP -TONER							401 VOLVO PKWY				NAICS Code	32599
CHROMIUM COMPOUNDS(EXCEPT		5	31	36	0			0	0	0	0	0	175
ZINC COMPOUNDS		5	165	170	0			0	0	0	0	0	186
Total for MINITUBISHI KAGAKU IMAGING CORP -		10	196	206	0			0	0	0	0	0	361
CHESAPEAKE (CITY)	SOUTHERN STATES CO-OP INC							2651 S MILITARY HWY				NAICS Code	32531

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Chemical Name	form A*												
AMMONIA	Y	0	0	0	0			0	0	0	0	0	0
COPPER	Y	0	0	0	0			0	0	0	0	0	0
MANGANESE	Y	0	0	0	0			0	0	0	0	0	0
Total for SOUTHERN STATES CO-OP INC		0	0	0	0			0	0	0	0	0	0
CHESAPEAKE (CITY)	U.S/ NAVY NAVAL SUPPORT ACTIVITY NORTHWEST ANNEX RANGE						1320 NW BLVD SUITE 100				NAICS Code	92811	
NITRATE COMPOUNDS		0	0	0	0	17913	17,913	0	0	0	0	0	118
Total for U.S/ NAVY NAVAL SUPPORT ACTIVITY		0	0	0	0	17,913	17,913	0	0	0	0	0	118
CHESAPEAKE (CITY)	UNIFIN CHESAPEAKE TRI RY2009						2601 F TRADE ST				NAICS Code	33241	
COPPER		0	0	0	0			0	0	0	0	5	41,977
Total for UNIFIN CHESAPEAKE TRI RY2009		0	0	0	0			0	0	0	0	5	41,977
Total for Above County : (46 reports)		89,997	2,263,075	2,353,072	126,300	42,847	163,140	0	0	278,228	278,228	100	42,571
CHESTERFIELD	BELLWOOD PRINTING PLANT						2001 REYMET RD				NAICS Code	32311	
N-METHYL-2-PYRROLIDONE		6,861	6,861	13,722	0			0	0	0	0	0	1,602
TOLUENE		5,301	11,416	16,717	0			0	0	0	0	0	482
Total for BELLWOOD PRINTING PLANT		12,162	18,277	30,439	0			0	0	0	0	0	2,084
CHESTERFIELD	CHESTERFIELD POWER STATION						500 COXENDALE RD				NAICS Code	22111	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
AMMONIA		0	35,000	35,000	0	13000	48,000	0	0	0	0	0	0
ARSENIC COMPOUNDS		0	270	270	48,000	4100	52,370	0	0	0	0	0	0
BARIUM COMPOUNDS		0	75	75	480,000	12000	492,075	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		0	430	430	87,000	560	87,990	0	0	0	0	0	0
COBALT COMPOUNDS		0	99	99	31,000	130	31,229	0	0	0	0	0	0
COPPER COMPOUNDS		0	15	15	85,000	15000	100,015	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	2,200,000	2,200,000	0			0	0	0	0	0	0
HYDROGEN FLUORIDE		0	280,000	280,000	0			0	0	0	0	0	0

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Chemical Name	form A*												
MANGANESE COMPOUNDS		0	550	550	120,000	1700	122,250	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
NICKEL COMPOUNDS		0	240	240	88,000	460	88,700	0	0	0	0	0	0
SELENIUM COMPOUNDS		0	4,300	4,300	12,000	670	16,970	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	220,000	220,000	0			0	0	0	0	0	0
VANADIUM COMPOUNDS		0	39	39	190,000	2600	192,639	0	0	0	0	0	0
ZINC COMPOUNDS		0	490	490	90,000	23000	113,490	0	0	0	0	0	0
Total for CHESTERFIELD POWER STATION		0	2,741,508	2,741,508	231,000	73,220	1,345,728	0	0	0	0	0	0
CHESTERFIELD	CHURCH & DWIGHT CO. INC.							1851 TOUCHSTONE RD				NAICS Code	32629
AMMONIA		16,828	316,088	332,916	0			0	0	0	0	365	365
NITRATE COMPOUNDS		0	94	94	0			0	0	0	0	43,634	45,598
Total for CHURCH & DWIGHT CO. INC.		16,828	316,182	333,010	0			0	0	0	0	43,999	45,963
CHESTERFIELD	DUPONT JAMES RIVER PLANT							1201 BELLWOOD RD				NAICS Code	32518
SULFURIC ACID - (1994 AND AFTE		2,720	11,502	14,222	0			0	0	0	0	0	0
Total for DUPONT JAMES RIVER PLANT		2,720	11,502	14,222	0			0	0	0	0	0	0
CHESTERFIELD	DUPONT SPRUANCE PLANT							U.S. HWY 1 AT COGBILL RD				NAICS Code	32522
1,3-PHENYLENEDIAMINE		0	0	0	0			0	0	0	0	0	2,634
CHLOROFORM		891	5,671	6,562	0	16	6,578	0	0	156	156	0	0
DIMETHYLAMINE		12,478	0	12,478	0	33120	45,598	0	0	89,016	89,016	0	0
N-METHYL-2-PYRROLIDONE		0	24,456	24,456	0	6422	30,878	0	0	35,897	35,897	0	441,145
P-PHENYLENEDIAMINE		0	0	0	0			0	0	0	0	0	5,601
TOLUENE		26,288	32,130	58,418	0	15	58,433	0	0	0	0	0	120,443
TRICHLOROFLUOROMETHANE		84,451	3,609	88,060	0	16	88,076	0	0	233	233	0	0
Total for DUPONT SPRUANCE PLANT		124,108	65,866	189,974	0	39,589	229,563	0	0	125,302	125,302	0	569,823

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
CHESTERFIELD	DUPONT TELJIN FILMS							3600 DISCOVERY DR				NAICS Code	32521
ACETALDEHYDE		0	36,500	36,500	0	8	36,508	0	0	1,347	1,347	662	558
ANTIMONY COMPOUNDS		0	0	0	0	38	38	0	0	0	0	863	768
ETHYLENE GLYCOL		20	1,014	1,034	0	200	1,234	0	0	427,132	427,132	248,936	221,055
METHANOL		12,560	101,160	113,720	0	43	113,763	0	0	71,074	71,074	41,186	40,280
Total for DUPONT TELJIN FILMS		12,580	138,674	151,254	0	289	151,543	0	0	499,553	499,553	291,647	262,661
CHESTERFIELD	ETERNAL TECHNOLOGY CORP							1800 TOUCHSTONE RD				NAICS Code	32599
TOLUENE		613	1,520	2,133	11			150,459	0	0	150,459	250	18,785
Total for ETERNAL TECHNOLOGY CORP		613	1,520	2,133	11			150,459	0	0	150,459	250	18,785
CHESTERFIELD	HONEYWELL INTERNATIONAL COLONIAL HEIGHTS PLANT							15801 WOODS EDGE RD				NAICS Code	32522
FREON 113		174,411	46,958	221,369	0			0	299,392,800	0	299,392,800	0	1,000
Total for HONEYWELL INTERNATIONAL COLONI		174,411	46,958	221,369	0			0	299,392,800	0	299,392,800	0	1,000
CHESTERFIELD	INDUSTRIAL CHEMICALS INC							2540 BELLWOOD RD				NAICS Code	42469
CYCLOHEXANE	Y	0	0	0	0			0	0	0	0	0	0
ETHYLENE GLYCOL	Y	0	0	0	0			0	0	0	0	0	0
FORMIC ACID	Y	0	0	0	0			0	0	0	0	0	0
METHANOL	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for INDUSTRIAL CHEMICALS INC		0	0	0	0			0	0	0	0	0	0
CHESTERFIELD	PHILIP MORRIS USA PARK 500 SITE							4100 BERMUDA HUNDRED RD				NAICS Code	31222
AMMONIA		2,328	235,128	237,456	0	155	237,611	0	0	2,113	2,113	0	810
CHLORINE		0	227	227	0			0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	158,620	158,620	0			0	0	0	0	0	0
NICOTINE AND SALTS		145	14,500	14,645	0	26	14,671	0	0	126,391	126,391	0	740

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
NITRATE COMPOUNDS		0	0	0	0	4849	4,849	0	0	1,475,609	1,475,609	0	0
Total for PHILIP MORRIS USA PARK 500 SITE		2,473	408,475	410,948	0	5,030	257,131	0	0	1,604,113	1,604,113	0	1,550
CHESTERFIELD	SAFETY-KLEEN SYSTEMS (315401)							1200 W 100 RD PO BOX 1098				NAICS Code	56211
ETHYLENE GLYCOL		4	9	13	0			0	0	0	0	0	315,425
Total for SAFETY-KLEEN SYSTEMS (315401)		4	9	13	0			0	0	0	0	0	315,425
CHESTERFIELD	SUPER RADIATOR COILS							451 SOUTHLAKE BLVD				NAICS Code	33341
CHROMIUM	Y	0	0	0	0			0	0	0	0	0	0
COPPER	Y	0	0	0	0			0	0	0	0	0	0
NICKEL	Y	0	0	0	0			0	0	0	0	0	0
TETRACHLOROETHYLENE		0	66,013	66,013	0			0	0	0	0	0	15,810
Total for SUPER RADIATOR COILS		0	66,013	66,013	0			0	0	0	0	0	15,810
CHESTERFIELD	TRIDENT AMERICAS							833 LIBERTY WAY				NAICS Code	33281
COPPER		0	250	250	0			0	0	0	0	0	10,293
Total for Trident Americas		0	250	250	0			0	0	0	0	0	10,293
CHESTERFIELD	UNIVAR USA INC CHESTER FACILIT Y							1001 OLD BERMUDA HUNDRED RD				NAICS Code	42469
CYCLOHEXANE	Y	0	0	0	0			0	0	0	0	0	0
ETHYLENE GLYCOL		5	2	7	0			0	0	0	0	0	2,640
METHANOL		44	1,165	1,209	0			0	0	0	0	0	397
METHYL ISOBUTYL KETONE		6	87	93	0			0	0	0	0	0	1,309
METHYL TERT-BUTYL ETHER	Y	0	0	0	0			0	0	0	0	0	0
N,N-DIMETHYLFORMAMIDE		6	9	15	0			0	0	0	0	0	1,287
TETRACHLOROETHYLENE		1	3	4	0			0	0	0	0	0	740
TOLUENE		16	358	374	0			0	0	0	0	0	5,706
XYLENE (MIXED ISOMERS)		3	20	23	0			0	0	0	0	0	1,101
Total for UNIVAR USA INC CHESTER FACILIT Y		81	1,644	1,725	0			0	0	0	0	0	13,180

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
CHESTERFIELD	US DEFENSE LOGISTICS AGENCY DEFENSE SUPPLY CENTER RICHM							8000 JEFFERSON DAVIS HWY				NAICS Code	42512
BROMOTRIFLUOROMETHANE		682	0	682	0			0	85,779	0	85,779	0	0
DICHLOROTETRAFLUROETHAN		857	0	857	0			0	129,610	0	129,610	0	0
Total for US DEFENSE LOGISTICS AGENCY DEF		1,539	0	1,539	0			0	215,389	0	215,389	0	0
CHESTERFIELD	WAKO CHEMICALS USA INC							1600 BELLWOOD RD				NAICS Code	32519
AMMONIA		100	40	140	0			0	0	670	670	0	0
HYDROCHLORIC ACID (1995 AND		200	530	730	0			0	0	8,550	8,550	0	0
METHANOL		330	15,000	15,330	0			0	0	47,200	47,200	5,300	126,200
TOLUENE		350	2,400	2,750	0			0	0	7,200	7,200	540	21,740
Total for WAKO CHEMICALS USA INC		980	17,970	18,950	0			0	0	63,620	63,620	5,840	147,940
Total for Above County : (67 reports)		348,499	3,834,848	4,183,347	231,011	118,128	1,983,965	150,459	299,608,189	2,292,588	302,051,236	341,736	1,404,514
CLARKE	GRIFFITH ENERGY SERVICES INC - BERRYVILLE							618 E MAIN ST				NAICS Code	45431
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for GRIFFITH ENERGY SERVICES INC - BE		0	0	0	0			0	0	0	0	0	0
Total for Above County : (3 reports)		0	0	0	0			0	0	0	0	0	0
COLONIAL HEIGHTS (CITY)	SUN CHEMICAL CORP							16000 CONTINENTAL BLVD				NAICS Code	32591
COPPER		14	12	26	0			0	0	0	0	0	1
Total for SUN CHEMICAL CORP		14	12	26	0			0	0	0	0	0	1
Total for Above County : (1 record)		14	12	26	0			0	0	0	0	0	1
COVINGTON (CITY)	MEADWESTVACO OF VIRGINIA COVINGTON OPERATIONS							104 E. RIVERSIDE STREET				NAICS Code	32213
ACETALDEHYDE		1	75,923	75,924	500	2700	79,124	0	0	0	0	0	0

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2009 Toxics Release Inventory

Facility County/Independent City Facility Name/Address Chemical Name form A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
AMMONIA	260	240,000	240,260	0	1400	241,660	0	0	410,000	410,000	0	0
BARIUM COMPOUNDS	0	301	301	48,000	0	48,301	0	0	0	0	0	0
CATECHOL	0	0	0	25	47	72	0	0	400	400	0	0
CHLORINE	10	520	530	0	0	530	0	0	90,000	90,000	0	0
CHLORINE DIOXIDE	5	4,000	4,005	0	0	4,005	0	0	470,000	470,000	0	0
CRESOL (MIXED ISOMERS)	0	16,000	16,000	630	1	16,631	650	0	22,000	22,650	0	0
FORMALDEHYDE	8	13,700	13,708	1,400	860	15,968	0	0	0	0	0	0
FORMIC ACID	0	11,400	11,400	0	240	11,640	0	0	559,200	559,200	0	0
HYDROCHLORIC ACID (1995 AND	100	480,003	480,103	0	0	480,103	0	0	0	0	0	0
MANGANESE COMPOUNDS	0	410	410	140,000	48,000	188,410	0	0	0	0	0	0
METHANOL	0	1,935,600	1,935,600	9,600	2,700	1,947,900	0	0	0	0	0	0
NITRATE COMPOUNDS	0	0	0	140	0	140	0	0	0	0	0	0
PHENOL	0	16,000	16,000	800	1	16,801	13	0	4,100	4,113	0	0
SULFURIC ACID - (1994 AND AFTE	0	210,000	210,000	0	0	210,000	0	0	220,000	220,000	0	0
VANADIUM COMPOUNDS	0	511	511	29,000	750	30,261	0	0	0	0	0	0
ZINC COMPOUNDS	0	200	200	28,000	2,000	30,200	0	0	0	0	0	0
Total for MEADWESTVACO OF VIRGINIA COVIN	384	3,004,568	3,004,952	258,095	58,699	3,321,746	663	0	1,775,700	1,776,363	0	0
Total for Above County : (17 reports)	384	3,004,568	3,004,952	258,095	58,699	3,321,746	663	0	1,775,700	1,776,363	0	0
CULPEPER	CULPEPER WOOD PRESERVERS						15487 BRAGGS CORNER RD				NAICS Code	32111
COPPER COMPOUNDS	0	0	0	0			0	0	0	0	0	0
Total for CULPEPER WOOD PRESERVERS	0	0	0	0			0	0	0	0	0	0
CULPEPER	MASCO BUILDER CABINET GROUP						641 MADDOX DR				NAICS Code	33711
TOLUENE	0	9,472	9,472	0			0	0	0	0	0	1,984
XYLENE (MIXED ISOMERS)	0	10,091	10,091	0			0	0	0	0	0	2,105
Total for MASCO BUILDER CABINET GROUP	0	19,564	19,564	0			0	0	0	0	0	4,089

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
CULPEPER	QUARLES PETROLEUM INC. CULPEPER BULK PLANT							15427 BRANDY RD				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
BENZENE	Y	0	0	0	0			0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. CULPEPER		0	0	0	0			0	0	0	0	0	0
CULPEPER	ROCHESTER CORP							751 OLD BRANDY RD				NAICS Code	33149
COPPER		0	0	0	0			0	0	0	0	3	201,217
Total for ROCHESTER CORP		0	0	0	0			0	0	0	0	3	201,217
Total for Above County : (10 reports)		0	19,564	19,564	0			0	0	0	0	3	205,305
CUMBERLAND	GEMINI-FARMVILLE							102 HAUSCHILD DR				NAICS Code	33995
COPPER		0	1	1	0			0	0	0	0	0	13,734
Total for GEMINI-FARMVILLE		0	1	1	0			0	0	0	0	0	13,734
Total for Above County : (1 record)		0	1	1	0			0	0	0	0	0	13,734
DANVILLE (CITY)	GOODYEAR TIRE & RUBBER CO							1901 GOODYEAR BLVD				NAICS Code	32621
COBALT COMPOUNDS		0	1	1	0			0	0	0	0	0	200
METHYL ISOBUTYL KETONE		0	14,558	14,558	0			0	0	0	0	0	0
ZINC COMPOUNDS		0	386	386	0	190	576	0	0	0	0	2,268	62,854
Total for GOODYEAR TIRE & RUBBER CO		0	14,945	14,945	0	190	576	0	0	0	0	2,268	63,054
Total for Above County : (3 reports)		0	14,945	14,945	0	190	576	0	0	0	0	2,268	63,054
DINWIDDIE	CHAPARRAL (VA) INC.							25801 HOFHEIMER WAY				NAICS Code	33111

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
CHROMIUM COMPOUNDS (EXCEP		38	10	48	0	14	62	0	0	0	0	0	17,535
COPPER COMPOUNDS		34	174	208	0	47	255	0	0	0	0	1	37,117
MANGANESE COMPOUNDS		420	470	890	0			0	0	0	0	0	250,000
NICKEL COMPOUNDS		4	320	324	0			0	0	0	0	0	1,603
ZINC COMPOUNDS		3,000	16,000	19,000	0	66	19,066	0	0	0	0	18	3,300,000
Total for CHAPARRAL (VA) INC.		3,496	16,974	20,470	0	127	19,383	0	0	0	0	19	3,606,255
DINWIDDIE		TUBE CITY IMS					25805 HOFHEIMER WAY				NAICS Code 56292		
MANGANESE COMPOUNDS		23	0	23	0			0	0	0	0	0	0
Total for TUBE CITY IMS		23	0	23	0			0	0	0	0	0	0
Total for Above County : (6 reports)		3,519	16,974	20,493	0	127	19,383	0	0	0	0	19	3,606,255
FAIRFAX		BP PRODUCTS NORTH AMERICA INC FAIRFAX TERMINAL					9601 COLONIAL AVE				NAICS Code 42471		
1,2,4-TRIMETHYLBENZENE		22	12	34	0			0	0	5	5	0	135
BENZENE		51	136	187	0			0	0	295	295	0	136
ETHYLBENZENE		20	14	34	0			0	0	18	18	0	90
NAPHTHALENE		4	0	4	0	1	5	0	0	0	0	0	90
N-HEXANE		455	1,349	1,804	0			0	0	2,926	2,926	0	811
TOLUENE		168	278	446	0			0	0	602	602	0	991
XYLENE (MIXED ISOMERS)		140	171	311	0	1	312	0	0	169	169	0	722
Total for BP PRODUCTS NORTH AMERICA INC F		860	1,960	2,820	0	2	317	0	0	4,015	4,015	0	2,975
FAIRFAX		NEWINGTON CONCRETE PLANT					8413 TERMINAL RD				NAICS Code 32732		
NITRATE COMPOUNDS		0	0	0	0	171	171	0	0	0	0	0	0
Total for NEWINGTON CONCRETE PLANT		0	0	0	0	171	171	0	0	0	0	0	0
FAIRFAX		QUARLES PETROLEUM INC NEWINGTON TERMINAL					8219 TERMINAL RD				NAICS Code 42471		
1,2,4-TRIMETHYLBENZENE Y		0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC NEWINGT		0	0	0	0			0	0	0	0	0	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
FAIRFAX	SHENANDOAH'S PRIDE							5325 PORT ROYAL RD				NAICS Code	31151
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	52,059	52,059
NITRIC ACID		0	0	0	0			0	0	35,063	35,063	0	0
Total for SHENANDOAH'S PRIDE		0	0	0	0			0	0	35,063	35,063	52,059	52,059
FAIRFAX	SICPA SECURINK CORP							8000 RESEARCH WAY				NAICS Code	32591
CERTAIN GLYCOL ETHERS		250	0	250	0			0	0	0	0	0	3,850
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
PHTHALIC ANHYDRIDE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE DIISOCYANATE (MIXE	Y	0	0	0	0			0	0	0	0	0	0
Total for SICPA SECURINK CORP		250	0	250	0			0	0	0	0	0	3,850
FAIRFAX	SOUTHERN IRON WORKS INC.							6600 ELECTRONIC DR				NAICS Code	33231
MANGANESE	Y	0	0	0	0			0	0	0	0	0	0
Total for SOUTHERN IRON WORKS INC.		0	0	0	0			0	0	0	0	0	0
FAIRFAX	VIRGINIA CONCRETE EDSALL ROAD PLANT							5412 INDUSTRIAL DR				NAICS Code	32732
NITRATE COMPOUNDS		0	0	0	0	154	154	0	0	0	0	0	0
Total for VIRGINIA CONCRETE EDSALL ROAD P		0	0	0	0	154	154	0	0	0	0	0	0
Total for Above County : (17 reports)		1,110	1,960	3,070	0	327	642	0	0	39,078	39,078	52,059	58,884
FAUQUIER	DOMINION REMINGTON POWER STATION							12025 LUCKY HILL ROAD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
Total for Dominion Remington Power Station		0	0	0	0			0	0	0	0	0	0
FAUQUIER	FIBERGLASS ENGINEERING CO							5019 AIRPORT RD				NAICS Code	32619
STYRENE		10,480	0	10,480	0			0	0	0	0	0	0

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Facility Name/Address													
Chemical Name	form A*	Fugitive	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
		Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for FIBERGLASS ENGINEERING CO		10,480	0	10,480	0			0	0	0	0	0	0
FAUQUIER		OLD DOMINION ELECTRIC CO-OP MARSH RUN GENERATION FACIL						12109 LUCKY HILL RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
Total for OLD DOMINION ELECTRIC CO-OP MAR		0	0	0	0			0	0	0	0	0	0
FAUQUIER		QUARLES PETROLEUM INC. WARRENTON BULK PLANT						9683 JAMES MADISON HWY				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. WARRENT		0	0	0	0			0	0	0	0	0	0
Total for Above County : (11 reports)		10,480	0	10,480	0			0	0	0	0	0	0
FLUVANNA		DOMINION RESOURCES INC BREMO POWER STATION						1038 BREMO RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
BARIUM COMPOUNDS		0	0	0	59,548	1915	61,463	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	473,344	473,344	0			0	0	0	0	0	0
HYDROGEN FLUORIDE		0	59,168	59,168	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	43,311	43,311	0			0	0	45,078	45,078	0	0
VANADIUM COMPOUNDS		0	0	0	23,696			0	0	0	0	0	0
Total for DOMINION RESOURCES INC BREMO P		0	575,823	575,823	83,244	1,915	61,463	0	0	45,078	45,078	0	0
Total for Above County : (7 reports)		0	575,823	575,823	83,244	1,915	61,463	0	0	45,078	45,078	0	0
FRANKLIN		BLUE RIDGE SOLVENTS & COATINGS						3800 ORIGINAL HENRY RD				NAICS Code	42469

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
N-METHYL-2-PYRROLIDONE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
Total for BLUE RIDGE SOLVENTS & COATINGS		0	0	0	0			0	0	0	0	0	0
FRANKLIN	MOD-U-KRAF HOMES LLC							260 WEAVER ST				NAICS Code	32199
DIISOCYANATES	Y	0	0	0	0			0	0	0	0	0	0
Total for MOD-U-KRAF HOMES LLC		0	0	0	0			0	0	0	0	0	0
FRANKLIN	RONILE,INC							701 ORCHARD AVE				NAICS Code	31331
FORMIC ACID		4,827	1,810	6,637	0			0	0	5,672	5,672	0	0
Total for RONILE,INC		4,827	1,810	6,637	0			0	0	5,672	5,672	0	0
FRANKLIN	TSO OF VIRGINIA							1050 N MAIN ST				NAICS Code	32111
ARSENIC	Y	0	0	0	0			0	0	0	0	0	0
CHROMIUM	Y	0	0	0	0			0	0	0	0	0	0
COPPER	Y	0	0	0	0			0	0	0	0	0	0
Total for TSO OF VIRGINIA		0	0	0	0			0	0	0	0	0	0
Total for Above County : (7 reports)		4,827	1,810	6,637	0			0	0	5,672	5,672	0	0
FREDERICK	FISHER SCIENTIFIC INTERNATIONAL MTN DIAGNOSTICS PLANT							8365 VALLEY PIKE				NAICS Code	32541
CERTAIN GLYCOL ETHERS		0	38	38	0			0	0	0	0	0	1,656
Total for FISHER SCIENTIFIC INTERNATIONAL M		0	38	38	0			0	0	0	0	0	1,656
FREDERICK	GE WINCHESTER LAMP PLANT							125 APPLE VALLEY RD				NAICS Code	33511
COPPER		5	5	10	0			0	0	0	0	21	10,230
Total for GE WINCHESTER LAMP PLANT		5	5	10	0			0	0	0	0	21	10,230
FREDERICK	HP HOOD LLC							160 HOOD WAY				NAICS Code	31151
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	20,000	20,000
NITRIC ACID		0	0	0	0			0	0	0	0	0	0

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2009 Toxics Release Inventory

Facility County/Independent City Facility Name/Address Chemical Name form A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Total for HP HOOD LLC	0	0	0	0			0	0	0	0	20,000	20,000
FREDERICK PACTIV CORP							172 PACTIV WAY				NAICS Code	32614
1-CHLORO-1,1-DIFLUOROETHANE	23,511	418,277	441,788	0			0	0	0	0	0	0
CHLOROETHANE	161,032	159,254	320,286	0			0	0	0	0	0	1,580
Total for PACTIV CORP	184,543	577,531	762,074	0			0	0	0	0	0	1,580
FREDERICK QUARLES PETROLEUM INC. WINCHESTER BULK PLANT							779 SMITHFIELD AVE				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE Y	0	0	0	0			0	0	0	0	0	0
BENZENE Y	0	0	0	0			0	0	0	0	0	0
ETHYLBENZENE Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE Y	0	0	0	0			0	0	0	0	0	0
TOLUENE Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS) Y	0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. WINCHES	0	0	0	0			0	0	0	0	0	0
FREDERICK QUEBECOR WORLD INC WINCHESTER VIRGINIA							160 CENTURY LN STONEWALL INDUSTRIAL PARK				NAICS Code	32311
CERTAIN GLYCOL ETHERS	6,404	299	6,703	0			0	0	14,644	14,644	0	0
Total for QUEBECOR WORLD INC WINCHESTER	6,404	299	6,703	0			0	0	14,644	14,644	0	0
FREDERICK TRELLEBORG ENGINEERED PRODUCTS INC.							148-1 LENOIR DR				NAICS Code	32619
STYRENE	0	12,932	12,932	0			0	0	0	0	0	4,461
Total for TRELLEBORG ENGINEERED PRODUCT	0	12,932	12,932	0			0	0	0	0	0	4,461
FREDERICK VIRGINIA HARBOR SERVICES, INC.							3470 MARTINSBURG PIKE				NAICS Code	32619
DIISOCYANATES	5	5	10	0			0	0	0	0	0	5,458
TOLUENE	250	0	250	0			0	0	0	0	0	2,729
TOLUENE DIISOCYANATE (MIXE	0	5	5	0			0	0	0	0	0	1,364
Total for Virginia Harbor Services, INC.	255	10	265	0			0	0	0	0	0	9,551

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Chemical Name	form A*												
Total for Above County : (17 reports)		191,207	590,815	782,022	0			0	0	14,644	14,644	20,021	47,478
FREDERICKSBURG (CITY)	QUARLES PETROLEUM INC FREDERICKSBURG TERMINAL/BULK PL							3300 BEULAH SALISBURY RD				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE		0	4	4	0			0	0	0	0	0	0
BENZENE	Y	0	0	0	0			0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC FREDERIC		0	4	4	0			0	0	0	0	0	0
Total for Above County : (6 reports)		0	4	4	0			0	0	0	0	0	0
GILES	AMERICAN ELECTRIC POWER GLEN LYN PLANT							RTE 460				NAICS Code	22111
HYDROCHLORIC ACID (1995 AND		0	800,000	800,000	0			0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	68,000	68,000	0			0	0	200,000	200,000	0	0
Total for AMERICAN ELECTRIC POWER GLEN L		0	868,000	868,000	0			0	0	200,000	200,000	0	0
GILES	CELANESE ACETATE LLC - CELCO P LANT							3520 VIRGINIA AVE				NAICS Code	32522
1,3-BUTADIENE		932	30	962	0			29,837	0	0	29,837	0	0
ACETAMIDE		0	0	0	0	168	168	0	0	167,707	167,707	0	0
ACETONITRILE		719	27	746	0	6	752	27,174	0	5,854	33,028	0	0
CYCLOHEXANE		162,433	11,113	173,546	0			26,859	0	0	26,859	0	0
DICHLOROMETHANE		22,718	0	22,718	0			0	0	0	0	0	0
ETHYLENE		7,586	725	8,311	0			721,306	0	0	721,306	0	0
NITRATE COMPOUNDS		0	0	0	0	61473	61,473	0	0	0	0	0	0
Total for CELANESE ACETATE LLC - CELCO P L		194,388	11,895	206,283	0	61,647	62,393	805,176	0	173,561	978,737	0	0
GILES	CHEMICAL LIME CO OF VIRGINIA INC KIMBALLTON AREA 1							2093 BIG STONY CREEK RD				NAICS Code	32741

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Chemical Name	form A*												
HYDROCHLORIC ACID (1995 AND VANADIUM COMPOUNDS)		0	65,962	65,962	0			0	0	0	0	0	0
Total for CHEMICAL LIME CO OF VIRGINIA INC K		2	65,964	65,966	2,904			0	0	0	0	0	0
GILES DEGS OF NARROWS LLC								3520 VIRGINIA AVE				NAICS Code 22111	
BARIUM COMPOUNDS		0	382	382	8,696	329	9,407	0	0	0	0	0	5,410
CHLORINE		Y	0	0	0	0		0	0	0	0	0	0
DICHLOROMETHANE		13,240	22	13,262	0			0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND HYDROGEN FLUORIDE)		0	173,000	173,000	0			0	0	1,031,764	1,031,764	0	0
SULFURIC ACID - (1994 AND AFTE)		5	43,430	43,435	0			0	0	94,429	94,429	0	0
Total for DEGS OF NARROWS LLC		13,245	234,244	247,489	8,696	329	9,407	0	0	1,158,828	1,158,828	0	5,410
Total for Above County : (17 reports)		207,635	1,180,103	1,387,738	11,600	61,976	71,800	805,176	0	1,532,389	2,337,565	0	5,410
GREENSVILLE BOAR'S HEAD PROVISIONS CO INC								2230 WYATTS MILL RD				NAICS Code 31161	
AMMONIA		1,000	1,000	2,000	0			0	0	0	0	0	0
Total for BOAR'S HEAD PROVISIONS CO INC		1,000	1,000	2,000	0			0	0	0	0	0	0
GREENSVILLE CREATIVE PLAYTHINGS LTD.								859 INDUSTRIAL DR				NAICS Code 32199	
COPPER COMPOUNDS		0	0	0	0			0	0	0	0	0	932
Total for CREATIVE PLAYTHINGS LTD.		0	0	0	0			0	0	0	0	0	932
GREENSVILLE EMPORIA FOUNDRY INC.								620 REESE ST				NAICS Code 33211	
MANGANESE		0	22	22	0			0	0	0	0	0	0
Total for EMPORIA FOUNDRY INC.		0	22	22	0			0	0	0	0	0	0
GREENSVILLE GEORGIA PACIFIC WOOD PRODUCTS LLC EMPORIA PLYWOOD								634 DAVIS ST				NAICS Code 32121	
METHANOL		37,000	11,000	48,000	0			0	0	11,000	11,000	0	0
Total for GEORGIA PACIFIC WOOD PRODUCTS		37,000	11,000	48,000	0			0	0	11,000	11,000	0	0

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City Facility Name/Address Chemical Name form A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
GREENSVILLE GEORGIA-PACIFIC WOOD PRODUCTS LLC - SKIPPERS OSB							234 FOREST RD				NAICS Code	32121
ACETALDEHYDE	0	2,100	2,100	0			0	0	47,000	47,000	0	0
FORMALDEHYDE	0	4,000	4,000	0			0	0	58,000	58,000	0	0
METHANOL	0	34,000	34,000	0			0	0	138,000	138,000	0	0
Total for GEORGIA-PACIFIC WOOD PRODUCTS	0	40,100	40,100	0			0	0	243,000	243,000	0	0
GREENSVILLE GEORGIA-PACIFIC WOOD PRODUCTS LLC- JARRATT							116 S ALLEN RD				NAICS Code	32121
HYDROCHLORIC ACID (1995 AND	0	29,000	29,000	0			0	0	0	0	0	0
Total for GEORGIA-PACIFIC WOOD PRODUCTS	0	29,000	29,000	0			0	0	0	0	0	0
Total for Above County : (8 reports)	38,000	81,122	119,122	0			0	0	254,000	254,000	0	932
HALIFAX ABB INC							2135 PHILPOTT RD				NAICS Code	33531
CHROMIUM	1	0	1	0			0	0	0	0	0	102,526
COPPER	0	0	0	0			0	0	0	0	9	674,788
MANGANESE	291	0	291	0			0	0	0	0	0	112,778
NICKEL	1	0	1	0			0	0	0	0	0	76,894
Total for ABB INC	293	0	293	0			0	0	0	0	9	966,986
HALIFAX BOHLER UDDEHOLM SPECIALTY METALS INC							2306 EASTOVER DR				NAICS Code	33122
CHROMIUM	0	0	0	0			0	0	0	0	0	8,800
COBALT	0	0	0	0			0	0	0	0	0	3,360
Total for BOHLER UDDEHOLM SPECIALTY META	0	0	0	0			0	0	0	0	0	12,160
HALIFAX DOMINION CLOVER POWER STATION							RTE 92				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE Y	0	0	0	0			0	0	0	0	0	0
ARSENIC COMPOUNDS	0	68	68	37,626		30	37,724	0	0	0	0	0
BARIUM COMPOUNDS	0	0	0	355,357		788	356,145	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	0	149	149	64,687		13	64,849	0	0	0	0	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
COBALT COMPOUNDS		0	31	31	22,617	8	22,656	0	0	0	0	0	0
COPPER COMPOUNDS		0	0	0	72,773	28	72,801	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	9,163	9,163	0			0	0	2,728,418	2,728,418	0	0
HYDROGEN FLUORIDE		0	4,824	4,824	0			0	0	337,374	337,374	0	0
MANGANESE COMPOUNDS		0	186	186	93,206	10949	104,341	0	0	0	0	0	0
NAPHTHALENE		Y	0	0	0			0	0	0	0	0	0
N-HEXANE		Y	0	0	0			0	0	0	0	0	0
NICKEL COMPOUNDS		0	187	187	64,262	44	64,493	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	346,858	346,858	0			0	0	679,603	679,603	0	0
VANADIUM COMPOUNDS		0	0	0	137,163			0	0	0	0	0	0
ZINC COMPOUNDS		0	0	0	83,629	432	84,061	0	0	0	0	0	0
Total for DOMINION CLOVER POWER STATION		0	361,466	361,466	931,320	12,292	807,070	0	0	3,745,395	3,745,395	0	0
HALIFAX	HUBER ENGINEERED WOODS LLC							1000 CHANEY LN				NAICS Code	32121
ACETALDEHYDE		232	3,435	3,667	0			0	0	45,559	45,559	0	0
ACROLEIN		207	8,916	9,123	0			0	0	24,832	24,832	0	0
DIISOCYANATES		5	46	51	0			0	0	1	1	0	0
FORMALDEHYDE		64	6,374	6,438	4			60	0	137,931	137,991	0	0
METHANOL		335	22,627	22,962	0			0	0	83,778	83,778	0	0
PHENOL		427	5,330	5,757	0			0	0	55,335	55,335	0	0
Total for HUBER ENGINEERED WOODS LLC		1,270	46,728	47,998	4			60	0	347,436	347,496	0	0
HALIFAX	LASCO BATHWARE INC							1100 INDUSTRIAL PARK RD HALIFAX INDUST				NAICS Code	32619
STYRENE		4,870	43,884	48,754	0			0	0	1,450	1,450	0	1,825
Total for LASCO BATHWARE INC		4,870	43,884	48,754	0			0	0	1,450	1,450	0	1,825
Total for Above County : (28 reports)		6,433	452,078	458,511	931,324	12,292	807,070	60	0	4,094,281	4,094,341	9	980,971
HAMPTON (CITY)	BENNETTE PAINT MANUFACTURING CO INC							401 INDUSTRY DR				NAICS Code	32551

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
ETHYLENE GLYCOL		3	40	43	0			0	0	0	0	150	150
XYLENE (MIXED ISOMERS)		378	201	579	0			0	22	0	22	0	0
Total for BENNETTE PAINT MANUFACTURING C		381	241	622	0			0	22	0	22	150	150
HAMPTON (CITY) CATALINA CYLINDERS CLIFF IMPACT DIV								2400 ALUMINUM AVE				NAICS Code	33131
COPPER		0	0	0	0			0	0	0	0	5	7,472
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	48	48
NITRIC ACID		5	5	10	0			0	0	55,190	55,190	0	0
Total for CATALINA CYLINDERS CLIFF IMPACT		5	5	10	0			0	0	55,190	55,190	53	7,520
HAMPTON (CITY) COMMONWEALTH WOOD PRESERVERS I NC								5604 CITY LINE RD				NAICS Code	32111
COPPER COMPOUNDS		0	0	0	0	2.36	2	0	1,800	0	1,800	0	0
Total for COMMONWEALTH WOOD PRESERVER		0	0	0	0	2.36	2	0	1,800	0	1,800	0	0
HAMPTON (CITY) HOWMET CASTINGS & SERVICES INC								ONE HOWMET DR				NAICS Code	33152
4,4'-ISOPROPYLIDENEDIPHENOL		19	19	38	0			0	0	911	911	47	62,070
ALUMINUM (FUME OR DUST)		0	217	217	0			0	0	0	0	0	0
CHROMIUM		0	38	38	0			0	0	0	0	22	15,025
COBALT		0	45	45	0			0	0	0	0	15	15,223
HYDROGEN FLUORIDE		0	149	149	0			0	0	7,383	7,383	0	28,225
MANGANESE		0	2	2	0			0	0	0	0	1	1,034
NICKEL		0	108	108	0			0	0	0	0	54	53,583
NITRIC ACID		0	609	609	0			0	0	576	576	0	26,167
Total for HOWMET CASTINGS & SERVICES INC		19	1,187	1,206	0			0	0	8,870	8,870	139	201,327
HAMPTON (CITY) US AIR FORCE LANGLEY AFB VA								633 CES/CEAN 37 SWEENEY BLVD				NAICS Code	92811
NAPHTHALENE		0	3	3	0	1.369	5	0	0	0	0	0	35
Total for US AIR FORCE LANGLEY AFB VA		0	3	3	0	1.369	5	0	0	0	0	0	35
Total for Above County : (15 reports)		405	1,436	1,841	0	4	7	0	1,822	64,060	65,882	342	209,032

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Chemical Name	form A*												
HANOVER	BEAR ISLAND LLC DIV							10026 OLD RIDGE RD				NAICS Code	32212
HYDROCHLORIC ACID (1995 AND		0	43,060	43,060	0			0	0	0	0	0	0
METHANOL		2,200	20,400	22,600	0			0	0	0	0	0	0
Total for BEAR ISLAND LLC DIV		2,200	63,460	65,660	0			0	0	0	0	0	0
HANOVER	CHEMTREAT, INC							10040 LICKINGHOLE RD				NAICS Code	32599
SODIUM NITRITE		0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for CHEMTREAT, INC		0	0	0	0			0	0	0	0	0	0
HANOVER	DOSWELL ENERGY CENTER							10098 OLD RIDGE RD				NAICS Code	22111
AMMONIA		5	146,536	146,541	0			0	0	0	0	0	0
NAPHTHALENE		0	19	19	0			0	0	0	0	0	0
Total for DOSWELL ENERGY CENTER		5	146,555	146,560	0			0	0	0	0	0	0
HANOVER	PUGH LUBRICANTS ASHLAND							10992 LEADBETTER RD				NAICS Code	42471
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for PUGH LUBRICANTS ASHLAND		0	0	0	0			0	0	0	0	0	0
HANOVER	SOUTH ATLANTIC GALVANIZING LLC							11022 LEWISTOWN RD				NAICS Code	33281
ZINC COMPOUNDS		3,378	0	3,378	0	78.44	3,456	0	0	0	0	0	220,937
Total for SOUTH ATLANTIC GALVANIZING LLC		3,378	0	3,378	0	78	3,456	0	0	0	0	0	220,937
HANOVER	TYSON FOODS INC. - PROCESSING FACILITY							13264 MOUNTAIN RD				NAICS Code	31161
AMMONIA		15,000	0	15,000	0	121	15,121	0	0	3,959	3,959	0	0
NITRATE COMPOUNDS		0	0	0	0	112,552	112,552	0	0	307,056	307,056	0	0
Total for TYSON FOODS INC. - PROCESSING FA		15,000	0	15,000	0	112,673	127,673	0	0	311,015	311,015	0	0

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Chemical Name	form A*												
Total for Above County : (12 reports)		20,583	210,015	230,598	0	112,751	131,129	0	0	311,015	311,015	0	220,937
HARRISONBURG (CITY)	GEORGE'S FOODS LLC FEED MILL							61 KRATZER RD				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for GEORGE'S FOODS LLC FEED MILL		0	0	0	0			0	0	0	0	0	0
HARRISONBURG (CITY)	GILMER INDUSTRIES INC							560 STONE SPRING RD				NAICS Code	32561
CERTAIN GLYCOL ETHERS	Y	0	0	0	0			0	0	0	0	0	0
DIETHANOLAMINE	Y	0	0	0	0			0	0	0	0	0	0
METHANOL	Y	0	0	0	0			0	0	0	0	0	0
NITRIC ACID	Y	0	0	0	0			0	0	0	0	0	0
Total for GILMER INDUSTRIES INC		0	0	0	0			0	0	0	0	0	0
HARRISONBURG (CITY)	PILGRIM'S PRIDE CORP HARRISONBURG FEEDMILL							590 MT. CLINTON PIKE				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for PILGRIM'S PRIDE CORP HARRISONBU		0	0	0	0			0	0	0	0	0	0
HARRISONBURG (CITY)	QUARLES PETROLEUM INC HARRISONBURG BULK PLANT							1006 W MARKET ST				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC HARRISON		0	0	0	0			0	0	0	0	0	0
Total for Above County : (14 reports)		0	0	0	0			0	0	0	0	0	0

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Chemical Name	form A*												
HENRICO	ENNIS PAINT-RICHMOND							4400 VAWTER AVE				NAICS Code	32551
METHANOL		393	3,698	4,090	0			0	0	0	0	0	0
Total for ENNIS PAINT-RICHMOND		393	3,698	4,090	0			0	0	0	0	0	0
HENRICO	JOHNS MANVILLE CORP HAMILTON PLANT							7400 RANCO RD				NAICS Code	32222
ANTIMONY COMPOUNDS		0	0	0	0			0	0	0	0	0	5,860
DECABROMODIPHENYL OXIDE		0	0	0	0			0	0	0	0	0	3,685
POLYCHLORINATED ALKANES	Y	0	0	0	0			0	0	0	0	0	0
Total for JOHNS MANVILLE CORP HAMILTON PL		0	0	0	0			0	0	0	0	0	9,545
HENRICO	KRAFT FOODS GLOBAL INC.							6002 S LABURNUM AVE				NAICS Code	31182
AMMONIA		0	164,404	164,404	0			0	0	0	0	0	0
Total for KRAFT FOODS GLOBAL INC.		0	164,404	164,404	0			0	0	0	0	0	0
HENRICO	SOUTHERN GRAPHIC SYSTEMS RICHMOND							5301 LEWIS RD				NAICS Code	32312
COPPER COMPOUNDS		0	166	166	0			0	0	0	0	1	34,358
Total for SOUTHERN GRAPHIC SYSTEMS RICH		0	166	166	0			0	0	0	0	1	34,358
HENRICO	STANDEX ENGRAVING LLC							5901 LEWIS RD				NAICS Code	33281
COPPER		1	1	2	0			0	0	0	0	0	37
NITRIC ACID		0	3,364	3,364	0			0	0	63,462	63,462	0	459
Total for STANDEX ENGRAVING LLC		1	3,365	3,366	0			0	0	63,462	63,462	0	495
HENRICO	WORLDCOLOR RICHMOND							7400 IMPALA DR				NAICS Code	32311
COPPER		0	0	0	0			0	0	0	0	2	4,953
TOLUENE		139,791	542,649	682,440	0			0	14,309,564	0	14,309,564	5	16,520
ZINC COMPOUNDS		0	0	0	0			0	0	0	0	0	11
Total for WORLDCOLOR RICHMOND		139,791	542,649	682,440	0			0	14,309,564	0	14,309,564	7	21,484
Total for Above County : (11 reports)		140,185	714,282	854,466	0			0	14,309,564	63,462	14,373,026	8	65,883

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	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
HENRY COMMONWEALTH LAMINATING & COATING INC							345 BEAVER CREEK DR				NAICS Code 32611	
ETHYLENE GLYCOL	250	2,365	2,615	0			0	0	0	0	39,254	173,558
N-HEXANE	30	402	432	0			0	0	33,481	33,481	0	4,748
N-METHYL-2-PYRROLIDONE	250	239	489	0			0	0	0	0	94,555	308,091
TOLUENE	50	7,393	7,443	0			0	0	341,233	341,233	0	88,603
Total for COMMONWEALTH LAMINATING & COA	580	10,399	10,979	0			0	0	374,714	374,714	133,809	575,000
HENRY CPFILMS - PLANT II							4129 THE GREAT RD				NAICS Code 32613	
ACRYLIC ACID	250	2,522	2,772	0			0	0	0	0	0	0
ETHYLENE GLYCOL	269,391	52,485	321,876	0			0	0	323,750	323,750	340,959	352,058
N-HEXANE	0	991	991	0			0	0	0	0	0	11,847
N-METHYL-2-PYRROLIDONE	478	277	755	0			0	0	267,562	267,562	66,890	182,605
TOLUENE	250	21,672	21,922	0			101,627	0	0	101,627	0	78,982
XYLENE (MIXED ISOMERS)	250	61	311	0			0	0	0	0	0	0
Total for CPFILMS - PLANT II	270,619	78,008	348,627	0			101,627	0	591,312	692,939	407,849	625,492
HENRY CPFILMS INC. - PLANT 1							4210 THE GREAT RD				NAICS Code 32613	
TOLUENE	250	1,546	1,796	0			29,370	0	0	29,370	0	29,412
Total for CPFILMS INC. - PLANT 1	250	1,546	1,796	0			29,370	0	0	29,370	0	29,412
HENRY CPFILMS INC.-AXTON FACILITY							47 BRENDA DR				NAICS Code 32613	
ETHYLENE GLYCOL	95,254	17,030	112,284	0			0	0	0	0	63,728	105,763
N-METHYL-2-PYRROLIDONE	57,880	1,391	59,271	0			0	0	0	0	84,604	174,889
Total for CPFILMS INC.-AXTON FACILITY	153,134	18,421	171,555	0			0	0	0	0	148,332	280,652
HENRY MASTERBRAND CABINETS MARTINSVILLE VA							220 MEHLER LN				NAICS Code 33711	
N-BUTYL ALCOHOL	0	12,852	12,852	0			0	0	0	0	0	1,315
Total for MASTERBRAND CABINETS MARTINSVI	0	12,852	12,852	0			0	0	0	0	0	1,315
HENRY MEHLER ENGINEERED PRODUCTS							175 MEHLER LN				NAICS Code 31499	

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
DIISOCYANATES		0	0	0	0			0	0	0	0	0	690
TOLUENE		324	8	332	0			833,980	0	0	833,980	0	8,418
XYLENE (MIXED ISOMERS)		5	1	6	0			10,013	0	0	10,013	0	57
Total for MEHLER ENGINEERED PRODUCTS		329	9	338	0			843,993	0	0	843,993	0	9,165
HENRY STANLEY FURNITURE CO								1641 FAIRYSTONE PARK HWY				NAICS Code	33712
METHANOL		0	20,957	20,957	0			0	0	0	0	0	0
N-BUTYL ALCOHOL		0	44,504	44,504	0			0	0	0	0	0	13,857
TOLUENE		0	42,332	42,332	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		0	25,209	25,209	0			0	0	0	0	0	0
Total for STANLEY FURNITURE CO		0	133,002	133,002	0			0	0	0	0	0	13,857
Total for Above County : (21 reports)		424,912	254,236	679,149	0			974,990	0	966,026	1,941,016	689,990	1,534,893
HOPEWELL (CITY) EVONIK GOLDSCHMIDT CORP								914 E RANDOLPH RD				NAICS Code	32561
ACRYLIC ACID		0	445	445	0			0	0	0	0	130	2,707
ALLYL ALCOHOL		0	62	62	0			0	0	1,234	1,234	0	0
CHLOROACETIC ACID		0	201	201	0			0	0	4,017	4,017	0	0
ETHYLENE GLYCOL		0	680	680	0			0	0	0	0	106,051	106,051
ETHYLENE OXIDE		0	9	9	0			0	0	8,815	8,815	0	0
PROPYLENE OXIDE		0	4	4	0			0	0	4,407	4,407	0	0
XYLENE (MIXED ISOMERS)		0	0	0	0			0	0	0	0	0	877
Total for EVONIK GOLDSCHMIDT CORP		0	1,401	1,401	0			0	0	18,473	18,473	106,181	109,635
HOPEWELL (CITY) HERCULES INCORPORATED								1111 HERCULES RD				NAICS Code	32519
CERTAIN GLYCOL ETHERS		5	0	5	0			0	0	0	0	277,201	277,201
CHLOROACETIC ACID		250	5	255	250			0	0	0	0	7,119	7,119
CHLOROETHANE		71,782	1,853	73,635	0			0	79,955	0	79,955	250	19
ETHYLENE		4,895	60,548	65,443	0			0	0	0	0	0	0

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ETHYLENE GLYCOL		250	0	250	0			0	0	0	0	2,241,264	2,241,264
ETHYLENE OXIDE		992	250	1,242	0			0	0	80	80	151	151
METHANOL		359,537	2,777	362,314	0			0	112,191,940	0	112,191,940	336,345	337,725
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	5,731,089	5,731,089
NITRIC ACID		2,147	250	2,397	0			0	0	0	0	0	0
PROPYLENE OXIDE		1,734	250	1,984	0			0	0	50	50	46	46
TERT-BUTYL ALCOHOL		101,254	3,425	104,679	0			0	144,637,724	0	144,637,724	68,382	68,400
Total for HERCULES INCORPORATED		542,846	69,358	612,204	250			0	256,909,619	130	256,909,749	8,661,847	8,663,014
HOPEWELL (CITY)	HONEYWELL INTERNATIONAL INC HOPEWELL PLANT							905 E RANDOLPH RD				NAICS Code	32521
ACETALDEHYDE		420	590	1,010	0			0	0	194,520	194,520	5	5
AMMONIA		7,270	3,655,030	3,662,300	0	37305	3,699,605	0	0	0	0	232,760	232,760
BENZENE		885	7,665	8,550	0	180	8,730	0	78,175	1,640	79,815	240	288
CHLORINE		735	40	775	0			0	0	123,075	123,075	0	0
CHROMIUM COMPOUNDS (EXCEP		0	0	0	0	595	595	0	0	0	0	250	0
COPPER COMPOUNDS		0	0	0	0	2160	2,160	0	0	0	0	470	59,450
CYCLOHEXANOL		2,665	3,035	5,700	0	75600	81,300	0	0	0	0	43,670	43,675
HYDROCHLORIC ACID (1995 AND		1	310	311	0			0	53,820	15,100	68,920	0	0
ISOBUTYRALDEHYDE		1,075	0	1,075	0			0	0	3,780	3,780	0	0
METHANOL		710	30	740	0			1,070,350	0	0	1,070,350	17,460	17,832
METHYL ISOBUTYL KETONE		145	0	145	0			0	0	1,395	1,395	0	0
N-HEXANE		485	95	580	0			0	0	367,660	367,660	50	99,334
NICKEL COMPOUNDS		0	0	0	0	940	940	0	0	0	0	390	0
NITRATE COMPOUNDS		0	6,230	6,230	0	68010	74,240	0	0	0	0	848,690	848,690
NITRIC ACID		50	100	150	0			0	0	0	0	0	0
PHENOL		4,950	23,430	28,380	0	1560	29,940	973,590	0	0	973,590	40,275	40,970
SULFURIC ACID - (1994 AND AFTE		250	28,440	28,690	0			0	1,542,240	0	1,542,240	0	0

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TOLUENE		1,675	9,085	10,760	0	250	11,010	0	68,015	0	68,015	110	1,733
VANADIUM COMPOUNDS		0	0	0	0	1940	1,940	0	0	0	0	1,250	0
ZINC COMPOUNDS		0	0	0	0	9125	9,125	0	0	0	0	5,220	0
Total for HONEYWELL INTERNATIONAL INC HO		21,316	3,734,080	3,755,396	0	197,665	3,919,585	2,043,940	1,742,250	707,170	4,493,360	1,190,840	1,344,737
HOPEWELL (CITY)	HOPEWELL POWER STATION							107 TERMINAL ST				NAICS Code	22111
AMMONIA		0	6,251	6,251	0			0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	1,347	1,347	0			0	0	7,148	7,148	0	0
Total for HOPEWELL POWER STATION		0	7,598	7,598	0			0	0	7,148	7,148	0	0
HOPEWELL (CITY)	JAMES RIVER COGENERATION CO INC							912 E RANDOLPH RD				NAICS Code	22111
HYDROCHLORIC ACID (1995 AND		0	252,271	252,271	0			0	0	252,271	252,271	0	0
HYDROGEN FLUORIDE		0	31,534	31,534	0			0	0	31,534	31,534	0	0
SULFURIC ACID - (1994 AND AFTE		0	8,569	8,569	0			0	0	85,690	85,690	0	0
Total for JAMES RIVER COGENERATION CO INC		0	292,374	292,374	0			0	0	369,495	369,495	0	0
HOPEWELL (CITY)	SMURFIT-STONE CONTAINER ENTERPRISES, INC							910 INDUSTRIAL ST				NAICS Code	32211
ACETALDEHYDE		0	12,010	12,010	0			23,591	0	47,620	71,211	58,900	0
AMMONIA		0	73,016	73,016	0			0	0	188,372	188,372	22,364	0
BARIUM COMPOUNDS		0	565	565	21,356			0	0	0	0	296	27,932
CATECHOL		0	0	0	0			309,820	0	0	309,820	630	0
CHLORINE		5	0	5	0			0	0	0	0	0	0
FORMALDEHYDE		0	6,871	6,871	0			14,700	0	2,155	16,855	0	0
HYDROCHLORIC ACID (1995 AND		0	88,517	88,517	0			0	0	0	0	0	0
MANGANESE COMPOUNDS		0	192	192	44,442			0	0	0	0	47,800	107,720
METHANOL		0	230,534	230,534	0			257,593	0	4,149,923	4,407,516	5,512,470	5,071,472
NAPHTHALENE		0	353	353	0			0	0	0	0	0	350
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	0	0

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	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
PHENOL	0	10,496	10,496	0			26,671	0	2,225	28,896	5,106	0
SULFURIC ACID - (1994 AND AFTE	0	22,803	22,803	0			0	0	0	0	0	0
Total for SMURFIT-STONE CONTAINER ENTERP	5	445,357	445,362	65,798			632,375	0	4,390,295	5,022,670	5,647,566	5,207,474
Total for Above County : (56 reports)	564,167	4,550,168	5,114,335	66,048	197,665	3,919,585	2,676,315	258,651,869	5,492,711	266,820,895	15,606,434	15,324,860
ISLE OF WIGHT	GWALTNEY OF SMITHFIELD LTD (SMITHFIELD NORTH)						601 N CHURCH ST				NAICS Code 31161	
AMMONIA	9,815	0	9,815	0			0	0	41,018	41,018	192	192
NITRATE COMPOUNDS	0	0	0	0	241	241	0	0	1,170,751	1,170,751	232,909	232,909
SODIUM NITRITE	0	0	0	0			0	0	0	0	0	0
Total for GWALTNEY OF SMITHFIELD LTD (Smith	9,815	0	9,815	0	241	241	0	0	1,211,769	1,211,769	233,101	233,101
ISLE OF WIGHT	INTERNATIONAL PAPER FRANKLIN MILL						34040 UNION CAMP DR				NAICS Code 32212	
ACETALDEHYDE	2,302	48,110	50,412	0	193	50,605	30,283	0	24,210	54,493	0	68
AMMONIA	133	162,896	163,029	0	7872	170,901	0	0	0	0	0	0
BARIUM COMPOUNDS	0	615	615	0			0	0	0	0	0	84,974
CATECHOL	0	0	0	0	231	231	0	0	1,784	1,784	0	26
CHLORINE	5	6,588	6,593	0			0	0	604,806	604,806	0	0
CHLORINE DIOXIDE	5	2,671	2,676	0			0	0	15,795,165	15,795,165	0	0
CRESOL (MIXED ISOMERS)	8	28,251	28,259	0			0	0	30,698	30,698	0	17
FORMALDEHYDE	44	11,564	11,608	0	1899	13,507	0	0	12,232	12,232	0	661
FORMIC ACID	0	0	0	0	2	2	0	0	1,816,751	1,816,751	0	0
HYDROCHLORIC ACID (1995 AND	0	264,048	264,048	0			0	0	0	0	0	0
MANGANESE COMPOUNDS	0	479	479	0	12219	12,698	0	0	0	0	0	506,544
METHANOL	113,506	639,791	753,297	0	1941	755,238	5,682,286	0	6,996,384	12,678,670	0	13,309
NITRATE COMPOUNDS	0	0	0	0	65029	65,029	0	0	0	0	0	11
PHENOL	9	18,004	18,013	0			0	0	5,583	5,583	0	109
SULFURIC ACID - (1994 AND AFTE	0	78,200	78,200	0			0	0	0	0	0	0

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
VANADIUM COMPOUNDS		0	387	387	0	2042	2,429	0	0	0	0	0	18,613
ZINC COMPOUNDS		0	685	685	0	991	1,676	0	0	0	0	0	63,249
Total for INTERNATIONAL PAPER FRANKLIN MIL		116,012	1,262,289	1,378,301	0	92,419	1,072,316	5,712,569	0	25,287,613	31,000,182	0	687,581
ISLE OF WIGHT SMITHFIELD PACKING CO								501 N CHURCH ST				NAICS Code	31161
AMMONIA		5,900	992	6,892	0			0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	616	616	0	0	11,826	11,826	2,669	2,669
Total for SMITHFIELD PACKING CO		5,900	992	6,892	0	616	616	0	0	11,826	11,826	2,669	2,669
Total for Above County : (22 reports)		131,727	1,263,281	1,395,008	0	93,276	1,073,173	5,712,569	0	26,511,208	32,223,777	235,770	923,351
JAMES CITY ANHEUSER-BUSCH INC								7801 POCAHONTAS TRAIL				NAICS Code	31212
AMMONIA		9,918	81	9,999	0			0	0	0	0	2,029	2,074
Total for ANHEUSER-BUSCH INC		9,918	81	9,999	0			0	0	0	0	2,029	2,074
JAMES CITY BALL METAL BEVERAGE CONTAINER CORP								8935 POCAHONTAS TRAIL JAMES RIVER COMMUNITY				NAICS Code	33243
CERTAIN GLYCOL ETHERS		54,000	280,000	334,000	0			0	0	0	0	0	346
N-BUTYL ALCOHOL		22,000	100,000	122,000	0			0	0	0	0	0	143
SULFURIC ACID - (1994 AND AFTE Y		0	0	0	0			0	0	0	0	0	0
Total for BALL METAL BEVERAGE CONTAINER		76,000	380,000	456,000	0			0	0	0	0	0	489
Total for Above County : (4 reports)		85,918	380,081	465,999	0			0	0	0	0	2,029	2,563
KING GEORGE BIRCHWOOD POWER FACILITY								10900 BIRCHWOOD DR				NAICS Code	22111
AMMONIA		83	85	168	0			0	0	0	0	0	1,590
HYDROCHLORIC ACID (1995 AND		0	1,341	1,341	0			0	0	677,926	677,926	0	0
NAPHTHALENE		0	4	4	0			0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	671	671	0			0	0	146,311	146,311	0	0
Total for BIRCHWOOD POWER FACILITY		83	2,101	2,184	0			0	0	824,237	824,237	0	1,590
Total for Above County : (4 reports)		83	2,101	2,184	0			0	0	824,237	824,237	0	1,590

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
KING WILLIAM	SMURFIT-STONE CONTAINER ENTERPRISES INC							1901 MAIN ST				NAICS Code 32211	
ACETALDEHYDE		2,876	43,839	46,715	0			37,420	0	81,878	119,298	0	0
AMMONIA		500	127,419	127,919	0	5812	133,731	0	0	294,667	294,667	0	0
BARIUM COMPOUNDS		0	1,532	1,532	0			0	0	0	0	0	57,252
CATECHOL		0	0	0	0	6.5	7	469,192	0	648	469,840	0	0
CHLORINE		5	0	5	0			0	0	67,056	67,056	0	0
CHLORINE DIOXIDE		5	6,287	6,292	0			0	0	30,594	30,594	0	0
CRESOL (MIXED ISOMERS)		7	3,387	3,394	0			0	0	22,714	22,714	0	0
FORMALDEHYDE		6	15,405	15,411	0	26	15,437	29,893	0	6,900	36,793	0	0
FORMIC ACID		0	0	0	0	1195	1,195	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	122,574	122,574	0			0	0	71,356	71,356	0	0
MANGANESE COMPOUNDS		0	822	822	0	52135	52,957	0	0	0	0	0	272,835
METHANOL		40,827	605,808	646,635	0	28983	675,618	412,233	0	12,656,553	13,068,786	0	99
NAPHTHALENE		3	3,091	3,094	0			0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	63847	63,847	0	0	0	0	0	218
PHENOL		49	19,346	19,395	0			73,078	0	4,160	77,238	0	0
SULFURIC ACID - (1994 AND AFTE		0	75,185	75,185	0			0	0	0	0	0	0
VANADIUM COMPOUNDS		0	269	269	0	422	691	0	0	0	0	0	14,585
ZINC COMPOUNDS		0	470	470	0	587	1,057	0	0	0	0	0	80,524
Total for SMURFIT-STONE CONTAINER ENTERP		44,277	1,025,434	1,069,711	0	153,014	944,539	1,021,816	0	13,236,526	14,258,342	0	425,513
Total for Above County : (18 reports)		44,277	1,025,434	1,069,711	0	153,014	944,539	1,021,816	0	13,236,526	14,258,342	0	425,513
LANCASTER	QUARLES TCH BULK PLANT							73 SEAFOOD LANE				NAICS Code 42471	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
BENZENE	Y	0	0	0	0			0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0

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Appendix H

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for Quarles TCH Bulk Plant		0	0	0	0			0	0	0	0	0	0
Total for Above County : (6 reports)		0	0	0	0			0	0	0	0	0	0
LOUDOUN	ASIG FUELING OPERATIONS INTERNATIONAL AIRPORT DULLES						TANK FARM RD BUILDING 2				NAICS Code 42471		
1,2,4-TRIMETHYLBENZENE		65	0	65	0			0	0	0	0	0	0
ARSENIC		0	0	0	0			0	0	0	0	0	0
BENZENE		41	0	41	0			0	0	0	0	0	0
BERYLLIUM		0	0	0	0			0	0	0	0	0	0
CADMIUM		0	0	0	0			0	0	0	0	0	0
CHROMIUM		1	0	1	0			0	0	0	0	0	0
ETHYLBENZENE		41	0	41	0			0	0	0	0	0	0
METHYL TERT-BUTYL ETHER		387	0	387	0			0	0	0	0	0	0
NAPHTHALENE		185	0	185	0			0	7,725	0	7,725	0	3,190
N-HEXANE		0	0	0	0			0	0	0	0	0	0
TOLUENE		186	0	186	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		185	0	185	0			0	0	0	0	0	0
Total for ASIG FUELING OPERATIONS INTERNA		1,091	0	1,091	0			0	7,725	0	7,725	0	3,190
LOUDOUN	DDI GLOBAL CORP						1200 SEVERN WAY				NAICS Code 33441		
AMMONIA		350	3,219	3,569	0			0	0	0	0	1,134	12,988
COPPER COMPOUNDS		0	0	0	0			0	0	0	0	439	158,265
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	37,237	37,237
NITRIC ACID		0	0	0	0			0	0	37,838	37,838	0	0
SULFURIC ACID - (1994 AND AFTE	Y	0	0	0	0			0	0	0	0	0	0

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Chemical Name	form A*												
Total for DDi Global Corp		350	3,219	3,569	0			0	0	37,838	37,838	38,810	208,490
Total for Above County : (17 reports)		1,441	3,219	4,660	0			0	7,725	37,838	45,563	38,810	211,680
LOUISA	DOMINION RESOURCES INC GORDONSVILLE POWER STATION							115 RED HILL RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
AMMONIA		0	42,812	42,812	0			0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
Total for DOMINION RESOURCES INC GORDON		0	42,812	42,812	0			0	0	0	0	0	0
LOUISA	OLD DOMINION ELECTRIC CO-OP LOUISA GENERATION FACILITY							3352 KLOCKNER RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
Total for OLD DOMINION ELECTRIC CO-OP LOUI		0	0	0	0			0	0	0	0	0	0
Total for Above County : (7 reports)		0	42,812	42,812	0			0	0	0	0	0	0
LUNENBURG	IMPERIAL PROCESSING CORP							205 W MAIN ST				NAICS Code	31221
NICOTINE AND SALTS		0	2,745	2,745	0			0	0	0	0	0	4,097
Total for IMPERIAL PROCESSING CORP		0	2,745	2,745	0			0	0	0	0	0	4,097
LUNENBURG	VIRGINIA MARBLE MANUFACTURERS INC.							CORNER OF BRUNSWICK & OAK ST				NAICS Code	32619
METHYL METHACRYLATE		0	5,684	5,684	0			0	0	0	0	0	0
METHYL METHACRYLATE		0	5,962	5,962	0			0	0	0	0	0	0
STYRENE		0	33,425	33,425	0			0	0	0	0	0	0
STYRENE		0	36,187	36,187	0			0	0	0	0	0	0
Total for VIRGINIA MARBLE MANUFACTURERS I		0	81,258	81,258	0			0	0	0	0	0	0
Total for Above County : (5 reports)		0	84,003	84,003	0			0	0	0	0	0	4,097

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Chemical Name	form A*												
LYNCHBURG (CITY)	C R HUDGINS PLATING INC							3600 CANDLERS MOUNTAIN RD				NAICS Code 33281	
ZINC COMPOUNDS		0	342	342	0	14	356	0	0	0	0	106	60
Total for C R HUDGINS PLATING INC		0	342	342	0	14	356	0	0	0	0	106	60
LYNCHBURG (CITY)	DAVIS-FROST INC							3420 CANDLER'S MOUNTAIN RD				NAICS Code 32551	
XYLENE (MIXED ISOMERS)		1,672	0	1,672	0			0	0	0	0	0	12,019
ZINC COMPOUNDS		335	0	335	0			0	0	0	0	0	0
Total for DAVIS-FROST INC		2,007	0	2,007	0			0	0	0	0	0	12,019
LYNCHBURG (CITY)	DIEBOLD SOUTHEAST MANUFACTURING INC							3726 COHEN PL				NAICS Code 33299	
MANGANESE		0	0	0	0			0	0	0	0	0	19,628
Total for DIEBOLD SOUTHEAST MANUFACTURI		0	0	0	0			0	0	0	0	0	19,628
LYNCHBURG (CITY)	GRIFFIN PIPE PRODUCTS CO							10 ADAMS ST				NAICS Code 33151	
MANGANESE COMPOUNDS		11	1,184	1,195	0	59	1,254	0	0	0	0	0	49,097
ZINC COMPOUNDS		56	19,900	19,956	0	78	20,034	0	0	0	0	136	618,400
Total for GRIFFIN PIPE PRODUCTS CO		67	21,084	21,151	0	137	21,288	0	0	0	0	136	667,497
LYNCHBURG (CITY)	NORCRAFT COMPANIES							1 MILLRACE DR				NAICS Code 33711	
TOLUENE		0	12,295	12,295	0			0	0	0	0	0	9
XYLENE (MIXED ISOMERS)		0	21,935	21,935	0			0	0	0	0	0	220
Total for NORCRAFT COMPANIES		0	34,230	34,230	0			0	0	0	0	0	229
LYNCHBURG (CITY)	R. R. DONNELLEY PRINTING CO							4201 MURRAY PL				NAICS Code 32311	
BARIUM COMPOUNDS		0	0	0	0			0	0	0	0	3	4
COPPER COMPOUNDS		0	0	0	0			0	0	0	0	23	1,592
TOLUENE		0	479,000	479,000	0			0	0	0	0	27	51,326
ZINC COMPOUNDS		0	0	0	0			0	0	0	0	15	18
Total for R. R. DONNELLEY PRINTING CO		0	479,000	479,000	0			0	0	0	0	68	52,940

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Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
LYNCHBURG (CITY)	SLOCUM ADHESIVES CORP							1409 BUCHANAN ST				NAICS Code	32552
DICHLOROMETHANE		64	0	64	0			0	0	0	0	0	0
N-HEXANE		341	0	341	0			0	0	0	0	0	1,019
TOLUENE		277	0	277	0			0	0	0	0	0	0
Total for SLOCUM ADHESIVES CORP		682	0	682	0			0	0	0	0	0	1,019
LYNCHBURG (CITY)	WAYTEC ELECTRONICS CORP.							1104 MCCONVILLE RD				NAICS Code	33441
COPPER		0	0	0	0	48	48	0	0	0	0	63	25,321
Total for WAYTEC ELECTRONICS CORP.		0	0	0	0	48	48	0	0	0	0	63	25,321
LYNCHBURG (CITY)	WESTOVER DAIRY							2801 FORT AVE				NAICS Code	31151
NITRIC ACID		0	0	0	0			0	0	17,278	17,278	62	62
Total for WESTOVER DAIRY		0	0	0	0			0	0	17,278	17,278	62	62
Total for Above County : (17 reports)		2,756	534,656	537,412	0	199	21,692	0	0	17,278	17,278	435	778,776
MADISON	MADISON WOOD PRESERVERS INC.							216 OAK PARK RD				NAICS Code	32111
ARSENIC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0			0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for MADISON WOOD PRESERVERS INC.		0	0	0	0			0	0	0	0	0	0
Total for Above County : (3 reports)		0	0	0	0			0	0	0	0	0	0
MECKLENBURG	AMERICAN BUILDINGS COMPANY-LA CROSSE							501 GOLDEN EAGLE DR				NAICS Code	33231
MANGANESE		3	0	3	0			0	0	0	0	0	11,279
NICKEL		3	0	3	0			0	0	0	0	0	886
Total for AMERICAN BUILDINGS COMPANY-LA C		6	0	6	0			0	0	0	0	0	12,165
MECKLENBURG	MECKLENBURG POWER STATION							204 COGEN DR				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0			0	0	0	0	0	0

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
HYDROCHLORIC ACID (1995 AND		0	17,830	17,830	0			0	0	205,049	205,049	0	0
HYDROGEN FLUORIDE		0	2,229	2,229	0			0	0	25,631	25,631	0	0
NAPHTHALENE		Y	0	0	0			0	0	0	0	0	0
N-HEXANE		Y	0	0	0			0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	491	491	0			0	0	89,839	89,839	0	0
Total for MECKLENBURG POWER STATION		0	20,550	20,550	0			0	0	320,519	320,519	0	0
Total for Above County : (8 reports)		6	20,550	20,556	0			0	0	320,519	320,519	0	12,165
MONTGOMERY	ALLIANT TECHSYSTEMS INC. (NEW RIVER ENERGETICS)							RT 114 RADFORD ARMY AMMUNITION PLANT				NAICS Code	32592
NITRATE COMPOUNDS		0	0	0	0			0	0	10,000	10,000	0	0
NITROGLYCERIN		0	17,000	17,000	0			0	0	115,000	115,000	0	0
Total for ALLIANT TECHSYSTEMS INC. (NEW RI		0	17,000	17,000	0			0	0	125,000	125,000	0	0
MONTGOMERY	FEDERAL-MOGUL CORP							300 INDUSTRIAL PARK RD SE				NAICS Code	33635
ALUMINUM OXIDE (FIBROUS FOR		0	0	0	0			0	0	0	0	0	25,350
AMMONIA		Y	0	0	0			0	0	0	0	0	0
COPPER		36	72	108	0			0	11,713	0	11,713	0	63,070
Total for FEDERAL-MOGUL CORP		36	72	108	0			0	11,713	0	11,713	0	88,420
MONTGOMERY	HUBBELL LIGHTING INC.							2000 ELECTRIC WAY				NAICS Code	33512
COPPER		0	0	0	0			0	0	0	0	0	4,121
DIISOCYANATES		0	0	0	0			0	0	0	0	0	0
NITRIC ACID		0	40	40	0			0	0	13,186	13,186	0	0
Total for HUBBELL LIGHTING INC.		0	40	40	0			0	0	13,186	13,186	0	4,121
MONTGOMERY	PROCHEM, INC							5100 ENTERPRISE DR				NAICS Code	32599
PERACETIC ACID		0	0	0	0			0	0	0	0	0	0
SODIUM DIMETHYLDITHIOCARB/		0	0	0	0			0	0	0	0	0	0
Total for PROCHEM, INC		0	0	0	0			0	0	0	0	0	0

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Chemical Name	form A*												
MONTGOMERY	U.S. ARMY RADFORD AMMUNITION ALLIANT TECHSYSTEMS INC											NAICS Code 32592	
2,4-DINITROTOLUENE		0	0	0	0	1.8	2	0	0	8,600	8,600	0	6,700
AMMONIA		24,000	180	24,180	0	630	24,810	0	0	0	0	0	0
CHLORINE		0	0	0	0			0	0	6,200	6,200	0	0
COPPER COMPOUNDS		910	120	1,030	0	93	1,123	0	0	0	0	0	3,850
DIBUTYL PHTHALATE		13	1	14	0			0	0	2,000	2,000	0	1
DICHLOROMETHANE		26	37	63	0			0	0	0	0	0	0
DIPHENYLAMINE		12	1	13	0			0	0	1,800	1,800	0	0
HYDROCHLORIC ACID (1995 AND		0	278,000	278,000	0			0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	1200000	12,000,000	0	0	6,000	6,000	0	0
NITRIC ACID		1,100	1,000	2,100	400			0	61,900,000	12,000,000	73,900,000	0	0
NITROGLYCERIN		0	50,000	50,000	0	8400	58,400	0	0	230,000	230,000	0	0
SULFURIC ACID - (1994 AND AFTE		0	57,000	57,000	0			0	0	0	0	0	0
Total for U.S. ARMY RADFORD AMMUNITION AL		26,061	386,339	412,400	400	12,009,125	12,084,335	0	61,900,000	12,254,600	74,154,600	0	10,552
MONTGOMERY	WOLVERINE ADVANCED MATERIALS											NAICS Code 33281	
METHYL ISOBUTYL KETONE		6	25	31	0			0	0	63,444	63,444	0	0
N-HEXANE		81	214	295	0			0	0	30,530	30,530	0	0
TOLUENE		53	396	449	0			0	0	546,191	546,191	0	0
TOLUENE		98	474	572	0			0	0	935,944	935,944	0	0
ZINC COMPOUNDS		0	0	0	0	250	250	0	0	0	0	0	0
Total for WOLVERINE ADVANCED MATERIALS		238	1,109	1,347	0	250	250	0	0	1,576,109	1,576,109	0	0
Total for Above County : (27 reports)		26,335	404,560	430,895	400	12,009,375	12,084,585	0	61,911,713	13,968,895	75,880,608	0	103,093
NEWPORT NEWS (CITY)	CANON VIRGINIA INC											NAICS Code 33411	
CHLORO BENZENE		1,154	12	1,166	0			0	72,715	0	72,715	0	19,475
METHANOL		370	4	374	0			0	47,075	0	47,075	0	10,373

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Chemical Name	form A*												
Total for CANON VIRGINIA INC		1,524	16	1,540	0			0	119,790	0	119,790	0	29,848
NEWPORT NEWS (CITY)	CONTINENTAL AUTOMOTIVE SYSTEMS US., INC.							615 BLAND BLVD				NAICS Code	33631
CHROMIUM		0	0	0	0			0	0	0	0	0	77,236
MANGANESE		0	0	0	0			0	0	0	0	0	5,387
Total for Continental Automotive Systems US., Inc.		0	0	0	0			0	0	0	0	0	82,623
NEWPORT NEWS (CITY)	KINYO VIRGINIA INC							290 ENTERPRISE DR				NAICS Code	32629
TOLUENE		39,600	26,600	66,200	0			0	0	0	0	0	44,788
Total for KINYO VIRGINIA INC		39,600	26,600	66,200	0			0	0	0	0	0	44,788
NEWPORT NEWS (CITY)	MARVA MAID DAIRY							5500 CHESTNUT AVE				NAICS Code	31151
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	19,792	0
NITRIC ACID		0	0	0	0			0	0	20,108	20,108	622	622
Total for MARVA MAID DAIRY		0	0	0	0			0	0	20,108	20,108	20,414	622
NEWPORT NEWS (CITY)	MICA CO OF CANADA INC							900 JEFFERSON AVE				NAICS Code	32799
METHANOL		250	29,600	29,850	0			0	0	0	0	0	0
TOLUENE		250	40,280	40,530	0			0	0	0	0	0	0
Total for MICA CO OF CANADA INC		500	69,880	70,380	0			0	0	0	0	0	0
NEWPORT NEWS (CITY)	NORTHROP GRUMMAN SHIPBUILDING - NEWPORT NEWS							4101 WASHINGTON AVE				NAICS Code	33661
CHROMIUM		250	5	255	0	250	505	0	0	0	0	61	2,111
COPPER		174	18	192	0	1109	1,301	0	0	0	0	87	9,518
DIISOCYANATES		0	0	0	0			0	0	0	0	0	6,117
ETHYLBENZENE		7,298	52	7,350	0			0	0	0	0	2	12,882
ETHYLENE GLYCOL		0	0	0	0			0	0	0	0	0	47,600
MANGANESE		461	18	479	0	250	729	0	0	0	0	76	3,353
N-BUTYL ALCOHOL		45,865	253	46,118	0			0	0	0	0	21	2,412
NICKEL		60	6	66	0	250	316	0	0	0	0	145	394

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Chemical Name	form A*												
SULFURIC ACID - (1994 AND AFTE		0	26,744	26,744	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		26,519	210	26,729	0			0	0	0	0	5	41,389
Total for NORTHROP GRUMMAN SHIPBUILDING		80,627	27,306	107,933	0	1,859	2,851	0	0	0	0	397	125,776
Total for Above County : (19 reports)		122,251	123,802	246,053	0	1,859	2,851	0	119,790	20,108	139,898	20,811	283,657
NORFOLK (CITY) BAE SYSTEMS NORFOLK SHIP REPAIR							750 W BERKLEY AVE				NAICS Code	33661	
1,2,4-TRIMETHYLBENZENE		4,306	0	4,306	0			0	0	0	0	0	2,274
COPPER COMPOUNDS		610	0	610	0	77	687	0	0	0	0	125	4,370
ETHYLBENZENE		1,558	0	1,558	0			0	0	0	0	0	623
N-BUTYL ALCOHOL		7,445	0	7,445	0			0	0	0	0	0	4,775
XYLENE (MIXED ISOMERS)		4,265	0	4,265	0			0	0	0	0	0	2,795
ZINC COMPOUNDS		368	0	368	0	293	661	0	0	0	0	105	4,426
Total for BAE SYSTEMS NORFOLK SHIP REPAIR		18,552	0	18,552	0	370	1,348	0	0	0	0	230	19,263
NORFOLK (CITY) CMC REBAR VIRGINIA							1344 BALENTINE BLVD				NAICS Code	33231	
MANGANESE COMPOUNDS Y		0	0	0	0			0	0	0	0	0	0
NICKEL COMPOUNDS Y		0	0	0	0			0	0	0	0	0	0
Total for CMC REBAR VIRGINIA		0	0	0	0			0	0	0	0	0	0
NORFOLK (CITY) COLONNA'S SHIPYARD INC							400 E INDIAN RIVER RD				NAICS Code	33661	
COPPER COMPOUNDS		2,405	0	2,405	0			0	0	0	0	50	0
N-BUTYL ALCOHOL		11,022	0	11,022	0			0	0	0	0	0	189
XYLENE (MIXED ISOMERS)		7,976	0	7,976	0			0	0	0	0	0	227
Total for COLONNA'S SHIPYARD INC		21,403	0	21,403	0			0	0	0	0	50	416
NORFOLK (CITY) TITAN VIRGINIA READY-MIX LLC -CAMPOSTELLA PLANT							2125 KIMBALL TERRACE				NAICS Code	32732	
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	0	0
Total for Titan Virginia Ready-Mix LLC -Campostell		0	0	0	0			0	0	0	0	0	0

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							Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)		Management (pounds)	POTW (pounds)
NORFOLK (CITY) U.S. NAVY NAVAL STATION NORFOLK RANGE							1530 GILBERT ST				NAICS Code	92811
NAPHTHALENE	47	15	62	0	22	84	0	0	40	40	0	38,169
Total for U.S. NAVY NAVAL STATION NORFOLK	47	15	62	0	22	84	0	0	40	40	0	38,169
Total for Above County : (13 reports)	40,002	15	40,017	0	392	1,432	0	0	40	40	280	57,848
NORTHUMBERLAND OMEGA PROTEIN INC.							610 MENHADEN RD PO BOX 175				NAICS Code	31171
AMMONIA	11,586	0	11,586	0			0	0	0	0	0	0
ETHYLENE GLYCOL	0	0	0	0			0	0	0	0	0	12,355
Total for OMEGA PROTEIN INC.	11,586	0	11,586	0			0	0	0	0	0	12,355
Total for Above County : (2 reports)	11,586	0	11,586	0			0	0	0	0	0	12,355
NOTTOWAY COX WOOD OF VIRGINIA (FORMERLY TAYLOR RAMSEY WD PRESE							2960 COX RD				NAICS Code	32111
COPPER COMPOUNDS Y	0	0	0	0			0	0	0	0	0	0
Total for Cox Wood of Virginia (Formerly Taylor Ra	0	0	0	0			0	0	0	0	0	0
NOTTOWAY TYSON FOODS INC. - FEED MILL							1938 PATRICK HENRY HWY				NAICS Code	31111
COPPER COMPOUNDS Y	0	0	0	0			0	0	0	0	0	0
MANGANESE COMPOUNDS Y	0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS Y	0	0	0	0			0	0	0	0	0	0
Total for TYSON FOODS INC. - FEED MILL	0	0	0	0			0	0	0	0	0	0
NOTTOWAY US ARMY NATIONAL GUARD FORT PICKETT INSTALLATION							USPFO, BUILDING 316, FORT PICKETT				NAICS Code	92811
COPPER	0	0	0	78,129			0	0	0	0	0	0
NITROGLYCERIN	0	0	0	0			0	0	0	0	0	0
Total for US ARMY NATIONAL GUARD FORT PIC	0	0	0	78,129			0	0	0	0	0	0
Total for Above County : (6 reports)	0	0	0	78,129			0	0	0	0	0	0
PATRICK MICROMETRICS SYSTEM							225 JEB STUART HWY				NAICS Code	33271

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
CHLORINE	Y	0	0	0	0			0	0	0	0	0	0
CHROMIUM	Y	0	0	0	0			0	0	0	0	0	0
Total for MICROMETRICS SYSTEM		0	0	0	0			0	0	0	0	0	0
Total for Above County : (2 reports)		0	0	0	0			0	0	0	0	0	0
PETERSBURG (CITY)	AMSTED RAIL COMPANY INC.							2580 FRONTAGE RD				NAICS Code	33211
CHROMIUM		0	0	0	0			0	0	0	0	2	127,431
COPPER		0	0	0	0			0	0	0	0	9	38,618
MANGANESE		0	0	0	0			0	0	0	0	0	105,439
NICKEL		0	1	1	0			0	0	0	0	8	127,565
Total for Amsted Rail Company Inc.		0	1	1	0			0	0	0	0	19	399,053
PETERSBURG (CITY)	BOEHRINGER INGELHEIM CHEMICALS INC							2820 N NORMANDY RD				NAICS Code	32541
ACETONITRILE		69	132	201	0			0	0	41,829	41,829	403	547,019
AMMONIA		27	35	62	0			0	0	18,984	18,984	58,400	316,394
CERTAIN GLYCOL ETHERS		18	127	145	0			0	0	4,109	4,109	0	173,227
CYCLOHEXANE		3	12	15	0			0	0	394	394	0	29,293
DICHLOROMETHANE		146	35	181	0			0	0	1,125	1,125	0	26,791
ETHYLENE GLYCOL		60	220	280	0			0	0	279,269	279,269	0	333,437
FORMIC ACID		23	117	140	0			0	0	3,793	3,793	0	221,727
METHANOL		1,578	396	1,974	0			0	0	1,021,862	1,021,862	0	0
METHYL TERT-BUTYL ETHER		549	1,646	2,195	0			0	0	100,138	100,138	7,103	657,051
NICOTINE AND SALTS		6	0	6	0			0	0	1	1	0	61,324
TOLUENE		1,688	159	1,847	0			0	0	9,235	9,235	0	82,173
TRIETHYLAMINE		3	1	4	0			0	0	3,952	3,952	0	27,615
Total for BOEHRINGER INGELHEIM CHEMICALS		4,170	2,880	7,050	0			0	0	1,484,691	1,484,691	65,906	2,476,051
PETERSBURG (CITY)	DOMINION CHEMICAL CO INC							2050 PUDDLEDOCK RD				NAICS Code	32599

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City Facility Name/Address	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
	Chemical Name form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
FORMALDEHYDE		250	5	255	0			0	0	0	0	0	0
METHANOL		250	250	500	0			0	0	0	0	0	0
Total for DOMINION CHEMICAL CO INC		500	255	755	0			0	0	0	0	0	0
PETERSBURG (CITY)	INDUSTRIAL GALVANIZERS VIRGINIA							3535 HALIFAX RD				NAICS Code	33281
ZINC COMPOUNDS		730	0	730	0			0	0	0	0	0	61,000
Total for INDUSTRIAL GALVANIZERS VIRGINIA		730	0	730	0			0	0	0	0	0	61,000
PETERSBURG (CITY)	PRE CON INC							220 S PERRY ST				NAICS Code	31332
CYCLOHEXANE		1,959	8,713	10,672	0			0	0	174,256	174,256	0	193,672
Total for PRE CON INC		1,959	8,713	10,672	0			0	0	174,256	174,256	0	193,672
Total for Above County : (20 reports)		7,359	11,849	19,208	0			0	0	1,658,947	1,658,947	65,925	3,129,776
PITTSYLVANIA	COOK COMPOSITES & POLYMERS CO							920 TIGHTSQUEEZE INDUSTRIAL RD				NAICS Code	32521
DICYCLOPENTADIENE		30	174	204	0			0	0	0	0	0	8,195
ETHYLENE GLYCOL		12	72	84	0			0	0	0	0	0	28,670
MALEIC ANHYDRIDE		127	748	875	0			0	0	0	0	0	616
PHTHALIC ANHYDRIDE		36	214	250	0			0	0	0	0	0	676
STYRENE		76	446	522	0			0	0	0	0	0	43,420
Total for COOK COMPOSITES & POLYMERS CO		281	1,654	1,935	0			0	0	0	0	0	81,577
PITTSYLVANIA	CORNING INC							265 CORNING DR				NAICS Code	32721
HYDROGEN FLUORIDE		39	5,137	5,176	0			0	0	1,547	1,547	0	0
NITRATE COMPOUNDS		5	0	5	0			0	0	0	0	434,936	0
NITRIC ACID		250	7,340	7,590	0			0	0	442,018	442,018	0	0
ZINC COMPOUNDS		5	5	10	0	26	36	0	2,817	0	2,817	2	0
Total for CORNING INC		299	12,482	12,781	0	26	36	0	2,817	443,565	446,382	434,938	0
PITTSYLVANIA	DANCHEM TECHNOLOGIES INC.							1975 OLD RICHMOND RD				NAICS Code	32521

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2009 Toxics Release Inventory

Facility County/Independent City Facility Name/Address	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
	Chemical Name form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
ACRYLIC ACID		25	49	73	0			0	0	0	0	0	0
ANTIMONY COMPOUNDS		0	0	0	0			0	0	0	0	759	0
DICYCLOPENTADIENE		5	5	10	0			0	0	0	0	0	2,212
DIISOCYANATES		0	0	0	0			0	0	0	0	0	800
ETHYLENE GLYCOL		97	1	98	0			0	0	0	0	0	11,476
MALEIC ANHYDRIDE		148	2	150	0			0	0	0	0	0	1,145
MANGANESE COMPOUNDS		0	0	0	0			0	0	0	0	0	0
METHANOL		1,554	1,520	3,074	0			0	0	0	0	0	270,000
METHYL METHACRYLATE		404	206	610	0			0	0	0	0	0	1,241
N-BUTYL ALCOHOL		8,020	10,592	18,612	0			0	1,670,327	1,782,164	3,452,491	0	151,706
PHENOL		0	0	0	0			0	0	0	0	0	0
TOLUENE		3,040	2,140	5,180	0			0	0	168,030	168,030	0	2,265
XYLENE (MIXED ISOMERS)		3,780	2,340	6,120	0			0	0	0	0	250	156,472
Total for DANCHEM TECHNOLOGIES INC.		17,073	16,855	33,928	0			0	1,670,327	1,950,194	3,620,521	1,009	597,317
PITTSYLVANIA	INTERTAPE POLYMER CORP							1101 EAGLE SPRINGS RD				NAICS Code	32611
TOLUENE		11,957	137,503	149,460	0			0	2,184,058	0	2,184,058	0	0
Total for INTERTAPE POLYMER CORP		11,957	137,503	149,460	0			0	2,184,058	0	2,184,058	0	0
PITTSYLVANIA	SARTOMER CO INC.							601 TIGHTSQUEEZE INDUSTRIAL RD				NAICS Code	32521
ACRYLIC ACID		250	250	500	0			0	0	320,000	320,000	0	0
BUTYL ACRYLATE		110	25	135	0			0	0	480	480	0	500
CERTAIN GLYCOL ETHERS		5	5	10	0			0	0	140	140	5	13,265
DIISOCYANATES	Y	0	0	0	0			0	0	0	0	0	0
ETHYLBENZENE		250	250	500	0			0	0	1,200	1,200	0	9,000
HYDROQUINONE	Y	0	0	0	0			0	0	0	0	0	0
METHYL METHACRYLATE		250	5	255	0			0	0	170	170	0	1,505

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
PHTHALIC ANHYDRIDE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE		2,800	1,100	3,900	0			0	1,200,000	41,000	1,241,000	0	541,500
TOLUENE DIISOCYANATE (MIXE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		750	250	1,000	0			0	0	4,500	4,500	0	34,950
Total for SARTOMER CO INC.		4,415	1,885	6,300	0			0	1,200,000	367,490	1,567,490	5	600,720
PITTSYLVANIA	TIMES FIBER COMMUNICATIONS							380 TIGHTSQUEEZE INDUSTRIAL RO				NAICS Code	33592
ANTIMONY		0	0	0	0			0	0	0	0	0	0
Total for TIMES FIBER COMMUNICATIONS		0	0	0	0			0	0	0	0	0	0
Total for Above County : (35 reports)		34,025	170,379	204,404	0	26	36	0	5,057,202	2,761,249	7,818,451	435,952	1,279,614
PORTSMOUTH (CITY)	COGENTRIX VIRGINIA LEASING CORP							1 WILD DUCK LN				NAICS Code	22111
HYDROCHLORIC ACID (1995 AND		0	59,828	59,828	0			0	0	39,886	39,886	0	0
HYDROGEN FLUORIDE		0	7,479	7,479	0			0	0	4,986	4,986	0	0
SULFURIC ACID - (1994 AND AFTE		0	3,858	3,858	0			0	0	2,572	2,572	0	0
Total for COGENTRIX VIRGINIA LEASING CORP		0	71,165	71,165	0			0	0	47,444	47,444	0	0
PORTSMOUTH (CITY)	SHERWIN WILLIAMS CO							3560 ELM AVE				NAICS Code	32551
N-BUTYL ALCOHOL		1,387	0	1,387	0			0	0	0	0	0	4,670
Total for SHERWIN WILLIAMS CO		1,387	0	1,387	0			0	0	0	0	0	4,670
PORTSMOUTH (CITY)	U.S. AMINES (PORTSMOUTH) LLC							3230 W NORFOLK RD				NAICS Code	32519
1,2-DICHLOROETHANE	Y	0	0	0	0			0	0	0	0	0	0
3-CHLORO-2-METHYL-1-PROPENI		83	1	84	0			0	0	35	35	0	0
ALLYL CHLORIDE		276	8	284	0			0	0	375	375	0	0
ALLYLAMINE		271	2,380	2,651	0			0	0	116,620	116,620	0	0
AMMONIA		56	84	140	0			0	0	476	476	6	5
Total for U.S. AMINES (Portsmouth) LLC		686	2,473	3,159	0			0	0	117,506	117,506	6	5

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Chemical Name	form A*												
PORTSMOUTH (CITY)	U.S. NAVY NORFOLK NAVAL SHIPYARD RANGE											NAICS Code 92811	
1,2,4-TRIMETHYLBENZENE		12,000	510	12,510	0			0	0	0	0	0	260
COPPER COMPOUNDS		500	0	500	330	78	908	0	0	0	0	120	0
N-BUTYL ALCOHOL		46,000	1,700	47,700	0			0	0	0	0	0	1,290
XYLENE (MIXED ISOMERS)		14,000	760	14,760	0			0	0	0	0	10	3,434
Total for U.S. NAVY NORFOLK NAVAL SHIPYAR		72,500	2,970	75,470	330	78	908	0	0	0	0	130	4,985
PORTSMOUTH (CITY)	US NAVY DEFENSE FUEL SUPPORT POINT CRANEY ISLAND											NAICS Code 92811	
AMMONIA		1	1,038	1,039	0	12	1,051	0	0	0	0	0	0
NAPHTHALENE		14	600	614	0			0	0	405	405	0	157,200
Total for US NAVY DEFENSE FUEL SUPPORT P		15	1,638	1,653	0	12	1,051	0	0	405	405	0	157,200
Total for Above County : (15 reports)		74,588	78,246	152,834	330	90	1,959	0	0	165,355	165,355	136	166,859
PRINCE EDWARD	CMC REBAR VIRGINIA											NAICS Code 33231	
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
NICKEL COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for CMC REBAR VIRGINIA		0	0	0	0			0	0	0	0	0	0
Total for Above County : (2 reports)		0	0	0	0			0	0	0	0	0	0
PRINCE GEORGE	HOPEWELL COGENERATION FACILITY											NAICS Code 22111	
SULFURIC ACID - (1994 AND AFTE		0	326,458	326,458	0			0	0	0	0	0	0
Total for HOPEWELL COGENERATION FACILITY		0	326,458	326,458	0			0	0	0	0	0	0
PRINCE GEORGE	METL-SPAN LLC											NAICS Code 33231	
CHLORODIFLUOROMETHANE		65,198	0	65,198	0			0	0	0	0	0	0
DIISOCYANATES		8	0	8	0			0	0	0	0	0	0
MANGANESE		0	0	0	0			0	0	0	0	0	12,059
Total for METL-SPAN LLC		65,206	0	65,206	0			0	0	0	0	0	12,059

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Chemical Name	form A*												
Total for Above County : (4 reports)		65,206	326,458	391,664	0			0	0	0	0	0	12,059
PRINCE WILLIAM	BAE SYSTEMS INFORMATION & ELECTRONIC SYSTEMS INTEGRAT							9300 WELLINGTON RD				NAICS Code	33599
	XYLENE (MIXED ISOMERS)	5	7,530	7,535	0			0	0	0	0	0	5,456
Total for BAE SYSTEMS INFORMATION & ELEC		5	7,530	7,535	0			0	0	0	0	0	5,456
PRINCE WILLIAM	MICRON TECHNOLOGY INC.							9600 GODWIN DR				NAICS Code	33441
	AMMONIA	500	13,000	13,500	0			0	0	0	0	39,000	39,020
	HYDROGEN FLUORIDE	0	5,000	5,000	0			0	0	570,000	570,000	0	0
	NITRATE COMPOUNDS	0	0	0	0			0	0	0	0	92,000	92,008
	NITRIC ACID	0	200	200	0			0	0	93,000	93,000	0	350
	OZONE	0	40	40	0			0	0	36,000	36,000	0	0
	PROPYLENE	0	180	180	0			0	0	0	0	0	0
Total for MICRON TECHNOLOGY INC.		500	18,420	18,920	0			0	0	699,000	699,000	131,000	131,378
PRINCE WILLIAM	POSSUM POINT POWER STATION							19000 POSSUM POINT RD				NAICS Code	22111
	1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0		0	0	0	0	0	0
	AMMONIA		0	148,160	148,160	0	1103	149,263	0	0	0	0	0
	NAPHTHALENE	Y	0	0	0	0		0	0	0	0	0	0
	N-HEXANE		0	28,577	28,577	0		0	0	0	0	0	0
	SULFURIC ACID - (1994 AND AFTE		0	16,903	16,903	0		0	0	50,936	50,936	0	0
Total for POSSUM POINT POWER STATION		0	193,640	193,640	0	1,103	149,263	0	0	50,936	50,936	0	0
PRINCE WILLIAM	QUARLES PETROLEUM INC. MANASSAS BULK PLANT							8001 WELLINGFORD DR				NAICS Code	42471
	1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0		0	0	0	0	0	0
	BENZENE	Y	0	0	0	0		0	0	0	0	0	0
	ETHYLBENZENE	Y	0	0	0	0		0	0	0	0	0	0
	N-HEXANE	Y	0	0	0	0		0	0	0	0	0	0
	TOLUENE	Y	0	0	0	0		0	0	0	0	0	0

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. MANASSA		0	0	0	0			0	0	0	0	0	0
PRINCE WILLIAM	SAFETY-KLEEN SYSTEMS (205801)							11520 BALLS FORD RD				NAICS Code	56211
ETHYLENE GLYCOL		9	3	12	0			0	0	0	0	0	255,876
Total for SAFETY-KLEEN SYSTEMS (205801)		9	3	12	0			0	0	0	0	0	255,876
PRINCE WILLIAM	U.S. MARINE CORPS BASE QUANTICO RANGE COMPLEX							3250 CATLIN AVE				NAICS Code	92811
1,2,4-TRIMETHYLBENZENE		2	7	9	0			0	0	0	0	0	54
BENZENE		4	38	42	0			0	0	0	0	0	25
COPPER		0	1	1	0	1	2	0	0	0	0	0	51
CYCLOHEXANE		13	6	19	0			0	0	0	0	0	6
ETHYLBENZENE		23	120	143	0			0	0	0	0	0	67
NAPHTHALENE		20	1	21	0			0	0	0	0	0	172
N-HEXANE		91	530	621	0			0	0	0	0	0	3
NITRATE COMPOUNDS		0	0	0	0	190957	190,957	0	0	0	0	0	0
TOLUENE		160	880	1,040	0			0	0	0	0	0	87
XYLENE (MIXED ISOMERS)		120	370	490	0			0	0	0	0	0	110
Total for U.S. MARINE CORPS BASE QUANTICO		433	1,953	2,386	0	190,958	190,959	0	0	0	0	0	575
Total for Above County : (29 reports)		947	221,546	222,493	0	192,061	340,222	0	0	749,936	749,936	131,000	393,285
PULASKI	BONDCOTE CORP							509 BURGIS AVE				NAICS Code	31332
ANTIMONY COMPOUNDS		0	0	0	0			0	0	0	0	0	4,064
BARIUM COMPOUNDS		0	0	0	0			0	0	0	0	0	2,667
CHROMIUM COMPOUNDS (EXCEP		0	0	0	0			0	0	0	0	0	508
DIBUTYL PHTHALATE		0	0	0	0			0	0	0	0	0	4,953
Total for BONDCOTE CORP		0	0	0	0			0	0	0	0	0	12,192
PULASKI	CONN-WELD IND INC							NEW BERN RD STATE RD 682				NAICS Code	33313

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2009 Toxics Release Inventory

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	Chemical Name form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)
CHROMIUM		0	0	0	0		0	0	0	0	0	0
NICKEL		0	0	0	0		0	0	0	0	0	0
Total for CONN-WELD IND INC		0	0	0	0		0	0	0	0	0	0
PULASKI	ELECTROPLATE-RITE CORP						5529 LEE HWY				NAICS Code	33281
ZINC COMPOUNDS		250	0	250	0		0	0	0	0	250	250
Total for ELECTROPLATE-RITE CORP		250	0	250	0		0	0	0	0	250	250
PULASKI	JAMES HARDIE BUILDING PRODUCTS PULASKI						1000 JAMES HARDIE WAY				NAICS Code	32739
MANGANESE COMPOUNDS		5	0	5	0		0	0	0	0	0	574
Total for JAMES HARDIE BUILDING PRODUCTS		5	0	5	0		0	0	0	0	0	574
PULASKI	MAR-BAL, INC.						5400 RESERVE WAY				NAICS Code	32619
STYRENE		42	0	42	0		0	0	0	0	0	0
Total for MAR-BAL, INC.		42	0	42	0		0	0	0	0	0	0
PULASKI	VOLVO TRUCKS NORTH AMERICA						4881 COUGAR TRAIL ROAD				NAICS Code	33612
ETHYLENE GLYCOL		1	1	2	0		0	0	4	4	880	10,380
METHANOL		70	2	72	0		0	0	2	2	0	730
ZINC COMPOUNDS	Y	0	0	0	0		0	0	0	0	0	0
Total for VOLVO TRUCKS NORTH AMERICA		71	3	74	0		0	0	6	6	880	11,110
Total for Above County : (12 reports)		368	3	371	0		0	0	6	6	1,130	24,126
RADFORD (CITY)	INTERMET-NEW RIVER FOUNDRY						1701 WEST MAIN STREET				NAICS Code	33151
COPPER COMPOUNDS		0	5	5	0		0	0	0	0	0	375
DIISOCYANATES		0	250	250	0		0	0	0	0	0	0
MANGANESE COMPOUNDS		0	250	250	0		0	0	0	0	0	62,096
NICKEL		0	5	5	0		0	0	0	0	0	170
PHENOL		0	250	250	0		0	0	0	0	0	29

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
TRIETHYLAMINE		0	1,287	1,287	0			0	0	0	0	0	41,613
ZINC COMPOUNDS		0	271	271	0			0	0	0	0	0	111
Total for Intermet-New River Foundry		0	2,318	2,318	0			0	0	0	0	0	104,394
RADFORD (CITY)		KOLLMORGEN INLAND MOTOR RADFORD MAIN ST						501 W MAIN ST				NAICS Code 33531	
COPPER		0	0	0	0			0	0	0	0	2	11,579
DICHLOROMETHANE		40	1,820	1,860	0			0	0	0	0	0	1,200
Total for KOLLMORGEN INLAND MOTOR RADFO		40	1,820	1,860	0			0	0	0	0	2	12,779
Total for Above County : (9 reports)		40	4,138	4,178	0			0	0	0	0	2	117,173
RICHMOND		WOOD PRESERVERS INC						15939 HISTORY LAND HWY				NAICS Code 32111	
ARSENIC COMPOUNDS		0	0	0	0	7.6	8	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP		0	0	0	0	4.33	4	0	0	0	0	0	0
COPPER COMPOUNDS		0	0	0	0	6.9	7	0	0	0	0	0	0
STYRENE		337	6,340	6,677	0			0	0	0	0	0	0
Total for WOOD PRESERVERS INC		337	6,340	6,677	0	19	19	0	0	0	0	0	0
Total for Above County : (4 reports)		337	6,340	6,677	0	19	19	0	0	0	0	0	0
RICHMOND (CITY)		BELLEMEADE POWER STATION						1860 COMMERCE RD				NAICS Code 22111	
1,2,4-TRIMETHYLBENZENE		Y	0	0	0	0		0	0	0	0	0	0
AMMONIA			0	33,000	33,000	0		0	0	0	0	0	0
NAPHTHALENE		Y	0	0	0	0		0	0	0	0	0	0
N-HEXANE		Y	0	0	0	0		0	0	0	0	0	0
Total for BELLEMEADE POWER STATION		0	33,000	33,000	0			0	0	0	0	0	0
RICHMOND (CITY)		CARPENTER CO RICHMOND PLANT						2400 JEFFERSON DAVIS HWY				NAICS Code 32615	
DIISOCYANATES			0	0	0	0		0	0	0	0	0	28,564
ETHYLENE GLYCOL			16	156	172	0		0	0	0	0	0	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
TOLUENE DIISOCYANATE (MIXE		5	790	795	0			0	0	0	0	30,495	
Total for CARPENTER CO RICHMOND PLANT		21	946	967	0			0	0	0	0	59,059	
RICHMOND (CITY)	KINDER MORGAN OPERATING LPA							3302 DEEPWATER TERMINAL RD				NAICS Code	32411
1,2,4-TRIMETHYLBENZENE		5	250	255	0			0	0	66	66	51	
BENZENE		250	750	1,000	0			0	0	1,795	1,795	20	
ETHYLBENZENE		5	250	255	0			0	0	266	266	83	
N-HEXANE		250	250	500	0			0	0	5,053	5,053	260	
TOLUENE		250	250	500	0			0	0	5,186	5,186	240	
XYLENE (MIXED ISOMERS)		5	250	255	0			0	0	931	931	265	
Total for KINDER MORGAN OPERATING LPA		765	2,000	2,765	0			0	0	13,297	13,297	919	
RICHMOND (CITY)	LAND-O-SUN DAIRIES LLC (DBA PET DAIRY) RICHMOND							1505 ROBINHOOD RD				NAICS Code	31151
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	28,900	
NITRIC ACID		0	0	0	0			0	0	29,000	29,000	3,700	
Total for LAND-O-SUN DAIRIES LLC (DBA PET D		0	0	0	0			0	0	29,000	29,000	32,600	
RICHMOND (CITY)	PHILIP MORRIS USA COMMERCE ROAD SITE							3601 COMMERCE RD				NAICS Code	31222
AMMONIA		157	15,692	15,849	0			0	0	5,548	5,548	996	
HYDROCHLORIC ACID (1995 AND		0	48,779	48,779	0			0	0	0	0	0	
NICOTINE AND SALTS		102	10,171	10,273	0			0	0	121,105	121,105	111,737	
Total for PHILIP MORRIS USA COMMERCE ROA		259	74,642	74,901	0			0	0	126,653	126,653	112,733	
RICHMOND (CITY)	SAMPSON COATINGS INC.							301 HULL ST				NAICS Code	32551
N-BUTYL ALCOHOL		1,040	0	1,040	0			0	0	0	0	143	
TOLUENE		885	0	885	0			0	0	0	0	121	
XYLENE (MIXED ISOMERS)		1,033	0	1,033	0			0	0	0	0	142	
Total for SAMPSON COATINGS INC.		2,958	0	2,958	0			0	0	0	0	406	
RICHMOND (CITY)	SPRUANCE GENCO LLC							5001 COMMERCE RD				NAICS Code	22111

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
ARSENIC COMPOUNDS		0	9	9	0	3.75	13	0	0	0	0	0	0
CHLORINE		0	0	0	0			0	0	10,650	10,650	0	0
COPPER COMPOUNDS		0	662	662	0	48.2	710	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	82,180	82,180	0			0	0	815,080	815,080	0	0
HYDROGEN FLUORIDE		0	10,200	10,200	0			0	0	101,885	101,885	0	0
SULFURIC ACID - (1994 AND AFTE		0	2,889	2,889	0			0	0	36,113	36,113	0	0
Total for SPRUANCE GENCO LLC		0	95,940	95,940	0	52	723	0	0	963,728	963,728	0	0
RICHMOND (CITY)	UPACO ADHESIVES INC							4105 CASTLEWOOD RD				NAICS Code	32552
TOLUENE		250	250	500	0			0	0	0	0	0	250
Total for UPACO ADHESIVES INC		250	250	500	0			0	0	0	0	0	250
RICHMOND (CITY)	VENETIAN MARBLE INC							5421 DISTRIBUTOR DR				NAICS Code	32619
STYRENE		363	1,722	2,085	0			0	0	0	0	0	0
Total for VENETIAN MARBLE INC		363	1,722	2,085	0			0	0	0	0	0	0
Total for Above County : (29 reports)		4,616	208,500	213,116	0	52	723	0	0	1,132,678	1,132,678	67,453	205,967
ROANOKE	ACCELLENT							200 S YORKSHIRE ST				NAICS Code	33299
NITRIC ACID		0	0	0	0			0	0	13,171	13,171	0	0
Total for ACCELLENT		0	0	0	0			0	0	13,171	13,171	0	0
ROANOKE	CHEMSOLV INC							1140 INDUSTRY AVE SE PO BOX 13847				NAICS Code	42469
AMMONIA		Y	0	0	0			0	0	0	0	0	0
CYCLOHEXANE		Y	0	0	0			0	0	0	0	0	0
ETHYLENE GLYCOL			4	1	5			0	0	0	0	0	0
FORMALDEHYDE		Y	0	0	0			0	0	0	0	0	0
FORMIC ACID		Y	0	0	0			0	0	0	0	0	0
METHANOL			25	488	513			0	0	0	0	0	0
METHYL ISOBUTYL KETONE		Y	0	0	0			0	0	0	0	0	0

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Chemical Name	form A*												
N-BUTYL ALCOHOL	Y	0	0	0	0			0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0			0	0	0	0	0	0
NITRIC ACID	Y	0	0	0	0			0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE	Y	0	0	0	0			0	0	0	0	0	0
TOLUENE	Y	0	0	0	0			0	0	0	0	0	0
TRICHLOROETHYLENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
Total for CHEMSOLV INC		29	489	518	0			0	0	0	0	0	0
ROANOKE	GRAHAM-WHITE MANUFACTURING CO.						1242 COLORADO ST				NAICS Code	33651	
COPPER		117	0	117	0	5	122	0	0	0	0	5	15,081
Total for GRAHAM-WHITE MANUFACTURING CO		117	0	117	0	5	122	0	0	0	0	5	15,081
ROANOKE	ITT NIGHT VISION						7635 PLANTATION RD				NAICS Code	33451	
DICHLOROPENTAFLUOROPROPAI		500	9,400	9,900	0			0	0	0	0	0	1,900
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	21,000	21,000
NITRIC ACID		0	0	0	0			0	0	21,000	21,000	0	0
Total for ITT NIGHT VISION		500	9,400	9,900	0			0	0	21,000	21,000	21,000	22,900
ROANOKE	KIK (VIRGINIA) LLC						27 MILL LN				NAICS Code	32561	
CHLORINE		1	0	1	0			0	0	0	0	0	0
Total for KIK (VIRGINIA) LLC		1	0	1	0			0	0	0	0	0	0
ROANOKE	KOPPERS INC.						RT. 460				NAICS Code	32111	
CREOSOTE		3,400	5,600	9,000	0	6	9,006	0	1,600,000	50	1,600,050	0	5,700
Total for KOPPERS INC.		3,400	5,600	9,000	0	6	9,006	0	1,600,000	50	1,600,050	0	5,700
ROANOKE	MEDECO SECURITY LOCKS INC.						3625 ALLEGHENY DR				NAICS Code	33251	
COPPER COMPOUNDS		0	0	0	0	16	16	0	0	0	0	2	510,894
ZINC COMPOUNDS		0	1	1	0	13	14	0	0	0	0	0	281,978

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Facility County/Independent City Facility Name/Address Chemical Name form A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Total for MEDECO SECURITY LOCKS INC.	0	1	1	0	29	30	0	0	0	0	2	792,872
ROANOKE NEW MILLENNIUM BUILDING SYSTEMS							100 DIUGUIDS LANE				NAICS Code	33231
CERTAIN GLYCOL ETHERS	10,592	0	10,592	0			0	0	0	0	0	0
CHROMIUM	0	0	0	0			0	0	0	0	0	20,433
MANGANESE	65	0	65	0			0	0	0	0	0	40,865
NICKEL	0	0	0	0			0	0	0	0	0	9,202
ZINC COMPOUNDS	0	0	0	0			0	0	0	0	0	22,501
Total for NEW MILLENNIUM BUILDING SYSTEMS	10,657	0	10,657	0			0	0	0	0	0	93,001
ROANOKE SAFETY-KLEEN SYSTEMS (315501)							16090 STEWARTSVILLE RD				NAICS Code	56211
ETHYLENE GLYCOL	10	1	11	0			0	0	0	0	0	124,695
Total for SAFETY-KLEEN SYSTEMS (315501)	10	1	11	0			0	0	0	0	0	124,695
ROANOKE SEMCO DUCTS & ACOUSTICAL PRODUCTS INC							1967 BLUE HILLS DR NE				NAICS Code	33232
CHROMIUM	0	0	0	0			0	0	0	0	0	431
MANGANESE	0	0	0	0			0	0	0	0	0	7,369
NICKEL	0	0	0	0			0	0	0	0	0	498
Total for SEMCO DUCTS & ACOUSTICAL PRODU	0	0	0	0			0	0	0	0	0	8,298
ROANOKE TECTON PRODUCTS LLC							5415 CORPORATE CIR				NAICS Code	32619
STYRENE	750	250	1,000	0			0	0	29,545	29,545	0	1,360
Total for TECTON PRODUCTS LLC	750	250	1,000	0			0	0	29,545	29,545	0	1,360
ROANOKE VIRGINIA TRANSFORMER CORP.							220 GLADE VIEW DR NE				NAICS Code	33531
XYLENE (MIXED ISOMERS)	7,764	1,618	9,382	0			0	1,306	0	1,306	0	0
Total for VIRGINIA TRANSFORMER CORP.	7,764	1,618	9,382	0			0	1,306	0	1,306	0	0
ROANOKE YOKOHAMA TIRE CORP							1500 INDIANA ST				NAICS Code	32621
COBALT COMPOUNDS	0	0	0	0			0	0	0	0	0	405
ZINC COMPOUNDS	5,399	0	5,399	0			0	0	0	0	6	25,654

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Chemical Name	form A*												
Total for YOKOHAMA TIRE CORP		5,399	0	5,399	0			0	0	0	0	6	26,059
Total for Above County : (36 reports)		28,627	17,359	45,986	0	40	9,158	0	1,601,306	63,766	1,665,072	21,013	1,089,967
ROANOKE (CITY)	AKZO NOBEL COATINGS INC						2837 ROANOKE AVE SW				NAICS Code	32551	
1,2,4-TRIMETHYLBENZENE		398	0	398	0			0	0	0	0	0	2,599
ETHYLBENZENE		1,436	30	1,466	0			0	0	0	0	0	1,560
METHANOL		1,959	316	2,275	0			0	0	0	0	0	5,199
METHYL ISOBUTYL KETONE		357	0	357	0			0	0	0	0	0	2,599
N-BUTYL ALCOHOL		782	8	790	0			0	0	0	0	0	6,757
TOLUENE		3,251	150	3,401	0			0	0	0	0	0	10,918
XYLENE (MIXED ISOMERS)		6,193	68	6,261	0			0	0	0	0	0	16,119
Total for AKZO NOBEL COATINGS INC		14,376	572	14,948	0			0	0	0	0	0	45,751
ROANOKE (CITY)	STEEL DYNAMICS INC ROANOKE BAR DIV						102 WESTSIDE BLVD				NAICS Code	33111	
CHROMIUM COMPOUNDS (EXCEP		23	64	87	0	10.08	97	0	0	0	0	0	13,196
MANGANESE COMPOUNDS		213	2,252	2,465	0	1.66	2,467	0	0	0	0	0	233,853
NICKEL COMPOUNDS		5	7	12	0	9.68	21	0	0	0	0	0	1,287
VANADIUM COMPOUNDS		0	5	5	0			0	0	0	0	0	853
ZINC COMPOUNDS		642	8,118	8,760	0	246	9,006	0	0	0	0	0	1,633,733
Total for STEEL DYNAMICS INC ROANOKE BAR		883	10,447	11,330	0	267	11,592	0	0	0	0	0	1,882,922
Total for Above County : (12 reports)		15,259	11,019	26,278	0	267	11,592	0	0	0	0	0	1,928,673
ROCKBRIDGE	MODINE MANUFACTURING CO						1221 MAGNOLIA AVE				NAICS Code	33341	
CHROMIUM		0	0	0	0			0	0	0	0	0	15,219
Total for MODINE MANUFACTURING CO		0	0	0	0			0	0	0	0	0	15,219
ROCKBRIDGE	STELLA-JONES CORPORATION						9223 MAURY RIVER ROAD				NAICS Code	32111	
CREOSOTE		730	4,600	5,330	0			0	0	0	0	0	960

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
Total for STELLA-JONES CORPORATION		730	4,600	5,330	0			0	0	0	0	0	960
Total for Above County : (2 reports)		730	4,600	5,330	0			0	0	0	0	0	16,179
ROCKINGHAM	CARGILL MEAT SOLUTIONS INC							135 HUFFMAN DR				NAICS Code	31161
	PERACETIC ACID	0	0	0	0			0	0	5	5	5	5
Total for CARGILL MEAT SOLUTIONS INC		0	0	0	0			0	0	5	5	5	5
ROCKINGHAM	CARGILL TURKEY PRODUCTION LLC							1 KRATZER RD				NAICS Code	31111
	COPPER COMPOUNDS	Y	0	0	0	0		0	0	0	0	0	0
	MANGANESE COMPOUNDS	Y	0	0	0	0		0	0	0	0	0	0
	ZINC COMPOUNDS	Y	0	0	0	0		0	0	0	0	0	0
Total for CARGILL TURKEY PRODUCTION LLC		0	0	0	0	0		0	0	0	0	0	0
ROCKINGHAM	MERCK SHARP & DOHME CORP.							2778 SE SIDE HWY				NAICS Code	32541
	ABAMECTIN	0	0	0	0			0	0	21	21	0	290
	ACETONITRILE	3,260	2,020	5,280	0			0	383,790	123,760	507,550	0	347,580
	AMMONIA	7,770	3,730	11,500	0	440	11,940	0	0	13,690	13,690	0	0
	CERTAIN GLYCOL ETHERS	1,410	1,610	3,020	0	2930	5,950	0	19,790	3,240	23,030	0	84,000
	CHLORINE	0	220	220	0	30	250	0	0	1,640	1,640	0	0
	CHLOROMETHANE	1,590	2,540	4,130	0			0	0	48,980	48,980	0	0
	CYANIDE COMPOUNDS	0	440	440	0	130	570	0	0	590	590	0	0
	ETHYLENE GLYCOL	6	0	6	0			0	0	49,960	49,960	0	0
	HYDRAZINE	0	3	3	0			0	0	4	4	0	0
	HYDROCHLORIC ACID (1995 AND	710	5,170	5,880	0			0	0	361,200	361,200	0	0
	METHANOL	4,310	4,320	8,630	0	3070	11,700	0	0	438,610	438,610	0	371,450
	N,N-DIMETHYLFORMAMIDE	1,270	50	1,320	0	710	2,030	0	0	37,570	37,570	0	932,750
	NITRATE COMPOUNDS	0	0	0	0	57450	57,450	0	0	0	0	0	0
	TOLUENE	3,480	2,050	5,530	0			0	0	7,340	7,340	0	410,950

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)				
TRIETHYLAMINE		150	80	230	0			0	0	3,770	3,770	0	3,720	
Total for MERCK SHARP & DOHME CORP.		23,956	22,233	46,189	0	64,760	89,890	0	403,580	1,090,375	1,493,955	0	2,150,741	
ROCKINGHAM	MILLERCOORS - SHENANDOAH	5135 S EASTSIDE HWY PO BOX 25											NAICS Code	31212
AMMONIA		720	90	810	14,370		60	15,240	0	0	0	0	0	0
CERTAIN GLYCOL ETHERS		0	0	0	0				0	0	21,800	21,800	0	0
FORMIC ACID		0	0	0	0				0	0	26,000	26,000	0	0
NITRATE COMPOUNDS		0	0	0	5,400		931,000	936,400	0	0	0	0	0	0
Total for MillerCoors - Shenandoah		720	90	810	19,770		931,060	951,640	0	0	47,800	47,800	0	0
ROCKINGHAM	MONTEBELLO PACKAGING	812 N MAIN ST											NAICS Code	33243
XYLENE (MIXED ISOMERS)		250	5,488	5,738	0				0	0	6,071	6,071	0	768
Total for Montebello Packaging		250	5,488	5,738	0				0	0	6,071	6,071	0	768
ROCKINGHAM	PILGRIM'S PRIDE CORP BROADWAY FACILITY	800 CO-OP DR											NAICS Code	31161
AMMONIA		2,088	0	2,088	0				0	0	114	114	26,539	26,539
OZONE		21	49	70	0				0	0	34,768	34,768	0	0
Total for PILGRIM'S PRIDE CORP BROADWAY F		2,109	49	2,158	0				0	0	34,882	34,882	26,539	26,539
ROCKINGHAM	RR DONNELLEY	2347 KRATZER RD											NAICS Code	32311
CERTAIN GLYCOL ETHERS		72,280	8,554	80,834	0				0	0	0	0	2,156	2,156
Total for RR DONNELLEY		72,280	8,554	80,834	0				0	0	0	0	2,156	2,156
ROCKINGHAM	TOPSOURCE CORPORATION	4775 SOUTH VALLEY PIKE											NAICS Code	32619
STYRENE		546	1,637	2,183	0				0	0	0	0	0	0
Total for Topsource Corporation		546	1,637	2,183	0				0	0	0	0	0	0
ROCKINGHAM	TRANSPRINT USA INC.	1000 PLEASANT VALLEY RD											NAICS Code	32311
COPPER COMPOUNDS		0	0	0	0				0	0	0	0	1	2,902
METHANOL		60	480	540	0				0	22,580	20,760	43,340	0	3,650
METHYL ISOBUTYL KETONE		160	280	440	0				0	4,980	11,980	16,960	0	2,800

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Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
TOLUENE		5,280	780	6,060	0			0	49,540	32,780	82,320	0	8,585
Total for TRANSPRINT USA INC.		5,500	1,540	7,040	0			0	77,100	65,520	142,620	1	17,937
ROCKINGHAM	TYSON FOODS INC. PROCESSING PLANT							501 N LIBERTY ST				NAICS Code	31161
CHLORINE	Y	0	0	0	0			0	0	0	0	0	0
CHLORINE DIOXIDE	Y	0	0	0	0			0	0	0	0	0	0
Total for TYSON FOODS INC. PROCESSING PLA		0	0	0	0			0	0	0	0	0	0
ROCKINGHAM	VIRGINIA POULTRY GROWERS COOPERATIVE INC BROADWAY FEE							410 S MAIN ST				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for VIRGINIA POULTRY GROWERS COOPE		0	0	0	0			0	0	0	0	0	0
ROCKINGHAM	VIRGINIA POULTRY GROWERS COOPERATIVE INC HINTON FACILI							6349 RAWLEY PIKE HWY 33 WE				NAICS Code	31161
NITRATE COMPOUNDS		0	0	0	0	66549	66,549	0	0	340,130	340,130	0	0
Total for VIRGINIA POULTRY GROWERS COOPE		0	0	0	0	66,549	66,549	0	0	340,130	340,130	0	0
ROCKINGHAM	WHITEWAVE FOODS MOUNT CRAWFORD							6364 S VALLEY PIKE				NAICS Code	31151
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	157,970	157,970
NITRIC ACID		0	0	0	0			0	0	160,388	160,388	0	0
Total for WHITEWAVE FOODS MOUNT CRAWFO		0	0	0	0			0	0	160,388	160,388	157,970	157,970
Total for Above County : (40 reports)		105,361	39,591	144,952	19,770	1,062,369	1,108,079	0	480,680	1,745,171	2,225,851	186,671	2,356,115
RUSSELL	AMERICAN ELECTRIC POWER CLINCH RIVER PLANT							JUNCTION OF ST RTS 664 & 665				NAICS Code	22111
AMMONIA		0	9,900	9,900	0	19026	28,926	0	0	37,800,000	37,800,000	0	0
ARSENIC COMPOUNDS		90	2,160	2,250	201,150	792	204,192	0	0	0	0	0	1,638
BARIUM COMPOUNDS		90	4,140	4,230	494,090	2178	1,500,498	0	0	0	0	0	32,400
COPPER COMPOUNDS		45	927	972	225,945	333	227,250	0	0	0	0	0	16,200

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HYDROCHLORIC ACID (1995 AND		0	3,000,000	3,000,000	0			0	0	0	0	0	0	
HYDROGEN FLUORIDE		0	243,000	243,000	0			0	0	26,100	26,100	0	0	
MANGANESE COMPOUNDS		45	1,530	1,575	206,145		9	207,729	0	0	0	0	7,380	
SULFURIC ACID - (1994 AND AFTE		0	231,000	231,000	0			0	0	1,320,000	1,320,000	0	0	
VANADIUM COMPOUNDS		15	540	555	100,815			0	0	0	0	0	0	
ZINC COMPOUNDS		15	1,140	1,155	66,615			0	0	0	0	0	0	
Total for AMERICAN ELECTRIC POWER CLINCH		300	3,494,337	3,494,637	294,760		22,338	2,168,595	0	0	39,146,100	39,146,100	0	57,618
Total for Above County : (10 reports)		300	3,494,337	3,494,637	294,760		22,338	2,168,595	0	0	39,146,100	39,146,100	0	57,618
SALEM (CITY)	GE DRIVES & CONTROLS												NAICS Code 33531	
COPPER		0	0	0	0		1.9	2	0	0	0	0	97,860	
Total for GE DRIVES & CONTROLS		0	0	0	0		2	2	0	0	0	0	97,860	
SALEM (CITY)	NOVOZYMES BIOLOGICALS INC												NAICS Code 32541	
NITRATE COMPOUNDS		0	0	0	0				0	0	0	60	60	
NITRATE COMPOUNDS		0	0	0	0				0	0	0	47	47	
Total for NOVOZYMES BIOLOGICALS INC		0	0	0	0		0	0	0	0	0	107	107	
Total for Above County : (3 reports)		0	0	0	0		2	2	0	0	0	107	97,967	
SCOTT	DYNO NOBEL PAIGE PLANT												NAICS Code 32592	
AMMONIA		5	5	10	0				0	26,624	0	26,624	0	
NITRATE COMPOUNDS		0	0	0	0				0	96,902	0	96,902	0	
Total for DYNO NOBEL PAIGE PLANT		5	5	10	0				0	123,526	0	123,526	0	
SCOTT	TEMPUR PRODUCTION USA INC.												NAICS Code 33791	
TOLUENE-2,4-DIISOCYANATE		1	1	2	0				0	0	0	0	6,379	
TOLUENE-2,6-DIISOCYANATE		1	1	2	0				0	0	0	0	3,372	
Total for TEMPUR PRODUCTION USA INC.		2	2	4	0				0	0	0	0	9,751	

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
Total for Above County : (4 reports)		7	7	14	0			0	123,526	0	123,526	0	9,751
SHENANDOAH	CMC HOWELL METAL CO							574 DEPOT RD				NAICS Code	33142
COPPER		0	28	28	0			0	20,508,000	0	20,508,000	0	310,116
Total for CMC HOWELL METAL CO		0	28	28	0			0	20,508,000	0	20,508,000	0	310,116
SHENANDOAH	GEORGE'S CHICKEN LLC							19992 SENEDO RD				NAICS Code	31161
CHLORINE	Y	0	0	0	0			0	0	0	0	0	0
NITRATE COMPOUNDS		0	0	0	0	55,461	55,461	0	0	5,885,913	5,885,913	0	1,950
Total for GEORGE'S CHICKEN LLC		0	0	0	0	55,461	55,461	0	0	5,885,913	5,885,913	0	1,950
SHENANDOAH	IAC-STRASBURG,LLC							806 E QUEEN ST				NAICS Code	32612
DIISOCYANATES	Y	0	0	0	0			0	0	0	0	0	0
Total for IAC-STRASBURG,LLC		0	0	0	0			0	0	0	0	0	0
SHENANDOAH	MASCO BCG							1325 INDUSTRIAL PARK RD				NAICS Code	33711
METHANOL		0	11,143	11,143	0			0	603	0	603	0	780
XYLENE (MIXED ISOMERS)		3	13,835	13,838	0			0	749	0	749	0	969
Total for MASCO BCG		3	24,978	24,981	0			0	1,353	0	1,353	0	1,749
SHENANDOAH	RR DONNELLEY STRASBURG DIV							ONE SHENANDOAH VALLEY DR				NAICS Code	32311
CERTAIN GLYCOL ETHERS		5,200	200	5,400	0			0	0	11,900	11,900	160	165
Total for RR DONNELLEY STRASBURG DIV		5,200	200	5,400	0			0	0	11,900	11,900	160	165
SHENANDOAH	TYSON FOODS INC MT JACKSON FEED MILL							560 CAVERNS RD				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for TYSON FOODS INC MT JACKSON FEED		0	0	0	0			0	0	0	0	0	0
Total for Above County : (9 reports)		5,203	25,206	30,409	0	55,461	55,461	0	20,509,353	5,897,813	26,407,166	160	313,980

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2009 Toxics Release Inventory

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
SMYTH	GENERAL SHALE BRICK INC PLANT 28							7164 LEE HWY				NAICS Code	32712
MANGANESE COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for GENERAL SHALE BRICK INC PLANT 28		0	0	0	0			0	0	0	0	0	0
SMYTH	MASCO BUILDER CABINET GROUP AT KINS PLANT 12							6373 LEE HWY				NAICS Code	33711
1,2,4-TRIMETHYLBENZENE		0	6,165	6,165	0			0	349	0	349	0	356
XYLENE (MIXED ISOMERS)		0	9,047	9,047	0			0	25	0	25	0	989
Total for MASCO BUILDER CABINET GROUP AT		0	15,212	15,212	0			0	374	0	374	0	1,345
SMYTH	MASCO BUILDER CABINET GROUP ATKINS PLANT 14							249 MULBERRY LN				NAICS Code	33711
TOLUENE		0	15,287	15,287	0			0	2,579	0	2,579	0	2,857
Total for MASCO BUILDER CABINET GROUP AT		0	15,287	15,287	0			0	2,579	0	2,579	0	2,857
SMYTH	ROYAL MOULDINGS LTD; MARION VIRGINIA							135 BEAR CREEK RD				NAICS Code	32619
CERTAIN GLYCOL ETHERS		767	18,339	19,106	0			0	0	0	0	0	283
Total for ROYAL MOULDINGS LTD; MARION VIR		767	18,339	19,106	0			0	0	0	0	0	283
SMYTH	UTILITY TRAILER MANUFACTURING CO							124 MOUNTAIN EMPIRE RD				NAICS Code	33621
DIISOCYANATES		2	0	2	0			0	0	0	0	0	0
Total for UTILITY TRAILER MANUFACTURING C		2	0	2	0			0	0	0	0	0	0
Total for Above County : (6 reports)		769	48,838	49,607	0			0	2,952	0	2,952	0	4,485
SOUTHAMPTON	ATLANTIC WOOD INDUSTRIES INC.							21366 GENERAL THOMAS HWY				NAICS Code	32111
ARSENIC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEP	Y	0	0	0	0			0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for ATLANTIC WOOD INDUSTRIES INC.		0	0	0	0			0	0	0	0	0	0
SOUTHAMPTON	HERCULES INC							27123 SHADY BROOK TRAIL				NAICS Code	32599
1,2-DICHLOROPROPANE		80,938	772	81,710	0	160.2	81,870	0	0	0	0	0	62

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
HERCULES INC		14,293	2,634	16,927	0			0	0	0	0	0	0
TRIETHYLAMINE		39,223	826	40,049	0	18.4	40,067	0	0	0	0	0	62
Total for HERCULES INC		134,454	4,232	138,686	0	179	121,938	0	0	0	0	0	124
SOUTHAMPTON SOUTHAMPTON POWER STATION								30134 GENERAL THOMAS HWY				NAICS Code 22111	
1,2,4-TRIMETHYLBENZENE Y		0	0	0	0			0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND		0	4,058	4,058	0			0	0	46,665	46,665	0	0
NAPHTHALENE Y		0	0	0	0			0	0	0	0	0	0
N-HEXANE Y		0	0	0	0			0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTE		0	306	306	0			0	0	33,179	33,179	0	0
Total for SOUTHAMPTON POWER STATION		0	4,364	4,364	0			0	0	79,844	79,844	0	0
Total for Above County : (11 reports)		134,454	8,596	143,050	0	179	121,938	0	0	79,844	79,844	0	124
SPOTSYLVANIA CMC REBAR VIRGINIA								9434 CROSSROADS PKWY				NAICS Code 33231	
MANGANESE COMPOUNDS Y		0	0	0	0			0	0	0	0	0	0
NICKEL COMPOUNDS Y		0	0	0	0			0	0	0	0	0	0
Total for CMC REBAR VIRGINIA		0	0	0	0			0	0	0	0	0	0
SPOTSYLVANIA RUFFIN CREEK PROPERTIES LLC								10229 TIDEWATER TRAIL				NAICS Code 32111	
COPPER COMPOUNDS		0	0	0	0			0	0	0	0	0	0
Total for RUFFIN CREEK PROPERTIES LLC		0	0	0	0			0	0	0	0	0	0
Total for Above County : (3 reports)		0	0	0	0			0	0	0	0	0	0
STAFFORD COLONIAL CIRCUITS INC.								1026 WARRENTON RD				NAICS Code 33441	
COPPER		0	0	0	0			0	0	0	0	9	778
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	0	235
Total for COLONIAL CIRCUITS INC.		0	0	0	0			0	0	0	0	9	1,013
STAFFORD MAPEI CORP								300 NELMS CIR				NAICS Code 32552	

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2009 Toxics Release Inventory

Appendix H

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
Chemical Name	form A*												
LITHIUM CARBONATE		0	2	2	0			0	0	0	0	0	606
Total for MAPEI CORP		0	2	2	0			0	0	0	0	0	606
STAFFORD	U.S. DOJ FBI TRAINING ACADEMY							MCB-4 BUILDING 15-FMU				NAICS Code	92111
COPPER		0	0	0	8,300			0	0	0	0	0	1,001
Total for U.S. DOJ FBI TRAINING ACADEMY		0	0	0	8,300			0	0	0	0	0	1,001
STAFFORD	W.R. GRACE & CO. - CONN. GRACE CONSTRUCTION PRODUCTS							1101 INTERNATIONAL PKWY				NAICS Code	42469
NITRATE COMPOUNDS		0	0	0	0			0	0	0	0	0	0
Total for W.R. GRACE & CO. - CONN. GRACE CO		0	0	0	0			0	0	0	0	0	0
Total for Above County : (5 reports)		0	2	2	8,300			0	0	0	0	9	2,620
SUFFOLK (CITY)	CAMERON CHEMICAL INC.							830 OLD DILL RD.				NAICS Code	32531
COPPER COMPOUNDS		250	250	500	0			0	0	0	0	0	0
MANGANESE COMPOUNDS		250	250	500	0			0	0	0	0	0	0
ZINC COMPOUNDS		250	250	500	0	5	505	0	0	0	0	0	0
Total for Cameron Chemical Inc.		750	750	1,500	0	5	505	0	0	0	0	0	0
SUFFOLK (CITY)	CIBA CORP							2301 WILROY RD				NAICS Code	32519
ACRYLAMIDE		55	10	65	0			0	0	45,744	45,744	7,182	8,950
ACRYLIC ACID		1,483	496	1,979	0			0	0	23,851	23,851	0	952
ACRYLONITRILE		137	1,220	1,357	0			0	0	2,406	2,406	7	252
AMMONIA		5	1,806	1,811	0			0	0	166	166	3,021	5,795
ETHYL ACRYLATE		Y	0	0	0			0	0	0	0	0	0
METHANOL			1,026	1,101	2,127	0		0	1,376,375	22,175	1,398,550	34,503	39,500
METHYL METHACRYLATE		Y	0	0	0			0	0	0	0	0	0
Total for CIBA CORP		2,706	4,633	7,339	0			0	1,376,375	94,342	1,470,717	44,713	55,449
SUFFOLK (CITY)	PUGH LUBRICANTS SUFFOLK							2000 AMEDEO CT				NAICS Code	42471

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2009 Toxics Release Inventory

Facility County/Independent City		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	form A*							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
NAPHTHALENE	Y	0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0			0	0	0	0	0	0
Total for PUGH LUBRICANTS SUFFOLK		0	0	0	0			0	0	0	0	0	0
SUFFOLK (CITY)	UNIVAR USA INC SUFFOLK FACILITY							201 SUBURBAN DR				NAICS Code	42469
CHLORINE		259	0	259	0			0	0	0	0	0	0
NITRIC ACID	Y	0	0	0	0			0	0	0	0	0	0
Total for UNIVAR USA INC SUFFOLK FACILITY		259	0	259	0			0	0	0	0	0	0
Total for Above County : (15 reports)		3,715	5,383	9,098	0	5	505	0	1,376,375	94,342	1,470,717	44,713	55,449
SUSSEX	MURPHY-BROWN LLC WAVERLY FEED MILL							27404 CABIN POINT RD				NAICS Code	31111
ZINC (FUME OR DUST)		0	6	6	0			0	0	0	0	0	8
Total for MURPHY-BROWN LLC WAVERLY FEED		0	6	6	0			0	0	0	0	0	8
Total for Above County : (1 record)		0	6	6	0			0	0	0	0	0	8
VIRGINIA BEACH (CITY)	AETNA INSULATED WIRE							1537 AIR RAIL AVE				NAICS Code	33142
ANTIMONY COMPOUNDS		0	0	0	0			0	0	0	0	0	18,654
COPPER		0	0	0	0	5	5	0	0	0	0	0	2,998,726
DECABROMODIPHENYL OXIDE		0	0	0	0			0	0	0	0	0	13,388
ZINC COMPOUNDS		0	0	0	0			0	0	0	0	0	7,243
Total for AETNA INSULATED WIRE		0	0	0	0	5	5	0	0	0	0	0	3,038,011
VIRGINIA BEACH (CITY)	STIHL INC							536 VIKING DR				NAICS Code	33311
TOLUENE		132	7,219	7,351	0			0	0	0	0	0	0
Total for STIHL INC		132	7,219	7,351	0			0	0	0	0	0	0
VIRGINIA BEACH (CITY)	U.S. NAVY NAVAL AIR STATION OCEANA RANGE							1750 TOMCAT BLVD				NAICS Code	92811
NAPHTHALENE		11	16	27	0	2	29	0	0	117	117	0	167

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	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Release (pounds)	Energy			Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers** (pounds)
							Recovery (pounds)	Recycling (pounds)	Treatment (pounds)			
Total for U.S. NAVY NAVAL AIR STATION OCEAN	11	16	27	0	2	29	0	0	117	117	0	167
Total for Above County : (6 reports)	143	7,235	7,378	0	7	34	0	0	117	117	0	3,038,178
WARREN	DUPONT FRONT ROYAL PLANT						7961 WINCHESTER RD				NAICS Code	32551
1,2,4-TRIMETHYLBENZENE	0	19	19	0			0	0	0	0	0	0
1,2-BUTYLENE OXIDE	0	0	0	0			0	0	0	0	0	0
ACRYLIC ACID	0	60	60	0			0	0	0	0	0	0
BARIUM COMPOUNDS	0	0	0	0			0	0	0	0	0	0
BUTYL ACRYLATE	0	61	61	0			0	0	0	0	0	10
CERTAIN GLYCOL ETHERS	1	335	336	0			0	0	0	0	0	72,823
CHROMIUM COMPOUNDS (EXCEP	0	1	1	0			0	0	0	0	0	0
CUMENE	0	0	0	0			0	0	0	0	0	0
CYCLOHEXANOL	0	4	4	0			0	0	0	0	0	0
ETHYL ACRYLATE	1	239	240	0			0	0	0	0	0	10
ETHYLBENZENE	4	1,096	1,100	0			0	0	1,694	1,694	0	248,793
FORMALDEHYDE	0	0	0	0			0	0	0	0	0	0
METHANOL	37	9,123	9,160	0			0	0	16,503	16,503	0	0
METHYL ACRYLATE	1	121	122	0			0	0	0	0	0	0
METHYL ISOBUTYL KETONE	3	777	780	0			0	0	1,405	1,405	0	72,823
METHYL METHACRYLATE	7	1,673	1,680	0			0	0	0	0	0	253
N-BUTYL ALCOHOL	1	152	153	0			0	0	0	0	0	0
N-HEXANE	0	237	237	0			0	0	0	0	0	0
PHTHALIC ANHYDRIDE	0	27	27	0			0	0	0	0	0	3,487
PROPYLENEIMINE	0	0	0	0			0	0	0	0	0	0
STYRENE	1	259	260	0			0	0	0	0	0	10
TOLUENE	50	12,550	12,600	0			0	0	22,701	22,701	0	670,432

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Chemical Name	form A*												
XYLENE (MIXED ISOMERS)		36	9,636	9,672	0			0	0	16,395	16,395	0	1,507,870
ZINC COMPOUNDS		0	0	0	0			0	0	0	0	0	0
Total for DUPONT FRONT ROYAL PLANT		142	36,370	36,512	0			0	0	58,698	58,698	0	2,576,511
WARREN QUARLES PETROLEUM INC. FRONT ROYAL BULK PLANT								195 COMMERCE AVE				NAICS Code 42471	
1,2,4-TRIMETHYLBENZENE Y		0	0	0	0			0	0	0	0	0	0
N-HEXANE Y		0	0	0	0			0	0	0	0	0	0
TOLUENE Y		0	0	0	0			0	0	0	0	0	0
XYLENE (MIXED ISOMERS) Y		0	0	0	0			0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. FRONT R		0	0	0	0			0	0	0	0	0	0
WARREN RPS SHENANDOAH INC.								211 E 4TH ST				NAICS Code 32619	
STYRENE 5,005		155	5,160	0				0	0	0	0	0	0
Total for RPS SHENANDOAH INC.		5,005	155	5,160	0			0	0	0	0	0	0
WARREN TORAY PLASTICS INC								500 TORAY DR				NAICS Code 32615	
NITRATE COMPOUNDS 0		0	0	0	0			0	110,327	0	110,327	3,766	15,672
SODIUM NITRITE 0		0	0	0	0			0	276,612	0	276,612	2,159	20,888
Total for TORAY PLASTICS INC		0	0	0	0			0	386,939	0	386,939	5,925	36,560
Total for Above County : (31 reports)		5,147	36,525	41,672	0			0	386,939	58,698	445,637	5,925	2,613,071
WASHINGTON AGC FLAT GLASS NORTH AMERICA ABINGDON PLANT								18370 OAK PARK DR				NAICS Code 32721	
SILVER 1		5	6	0				0	0	0	0	0	19,082
Total for AGC FLAT GLASS NORTH AMERICA AB		1	5	6	0			0	0	0	0	0	19,082
WASHINGTON APPALACHIAN PLASTICS INC.								34001 GLOVE DR				NAICS Code 32619	
METHYL METHACRYLATE 877		2,631	3,508	0				0	0	0	0	0	0
STYRENE 7,287		21,861	29,148	0				0	0	0	0	0	0
Total for APPALACHIAN PLASTICS INC.		8,164	24,492	32,656	0			0	0	0	0	0	0

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Chemical Name	form A*												
WASHINGTON	AZZ GALVANIZING BRISTOL							14781 INDUSTRIAL PARK RD				NAICS Code	33281
ZINC COMPOUNDS		1,235	0	1,235	0	7	1,242	0	0	0	0	0	295,640
Total for AZZ Galvanizing Bristol		1,235	0	1,235	0	7	1,242	0	0	0	0	0	295,640
WASHINGTON	BRISTOL COMPRESSORS INTERNATIONAL INC							15185 INDUSTRIAL PARK RD				NAICS Code	33211
MANGANESE		0	0	0	0			0	0	0	0	24	66,500
Total for BRISTOL COMPRESSORS INTERNATIO		0	0	0	0			0	0	0	0	24	66,500
WASHINGTON	HIRSCHFELD INDUSTRIES, LP							15083 INDUSTRIAL PARK RD				NAICS Code	33231
MANGANESE		0	0	0	0			0	0	0	0	0	51,437
Total for Hirschfeld Industries, LP		0	0	0	0			0	0	0	0	0	51,437
WASHINGTON	SAMUEL STRAPPING SYSTEMS INC. STEEL FAB DIV (PLANT #2)							17074 LEE HWY				NAICS Code	33242
MANGANESE		5	0	5	0			0	0	0	0	0	19,802
Total for SAMUEL STRAPPING SYSTEMS INC. S		5	0	5	0			0	0	0	0	0	19,802
WASHINGTON	SAMUEL STRAPPING SYSTEMS INC. STEEL FAB DIV (PLANT #1)							17403 LEE HWY				NAICS Code	33242
MANGANESE		35	0	35	0			0	0	0	0	0	661
Total for SAMUEL STRAPPING SYSTEMS INC. ST		35	0	35	0			0	0	0	0	0	661
WASHINGTON	SANDVIK MINING & CONSTRUCTION CO							15020 INDUSTRIAL PARK RD				NAICS Code	33299
MANGANESE		0	0	0	0			0	0	0	0	0	8,586
Total for SANDVIK MINING & CONSTRUCTION C		0	0	0	0			0	0	0	0	0	8,586
WASHINGTON	STRONGWELL CORP HIGHLANDS DIV							26770 NEWBANKS RD				NAICS Code	32619
ANTIMONY		0	0	0	0			0	0	0	0	0	55
DECABROMODIPHENYL OXIDE		0	0	0	0			0	0	0	0	0	110
STYRENE		14,222	0	14,222	0			0	0	0	0	0	1,316
Total for STRONGWELL CORP HIGHLANDS DIV		14,222	0	14,222	0			0	0	0	0	0	1,481
WASHINGTON	ZENITH FUEL SYSTEMS LLC							14570 INDUSTRIAL PARK RD				NAICS Code	33631

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ZINC COMPOUNDS	0	0	0	0			0	0	0	0	5	420
Total for ZENITH FUEL SYSTEMS LLC	0	0	0	0			0	0	0	0	5	420
Total for Above County : (13 reports)	23,661	24,497	48,158	0	7	1,242	0	0	0	0	29	463,609
WESTMORELAND	CARRY-ON TRAILER CORP						159 INDUSTRIAL PARK RD				NAICS Code 33621	
MANGANESE	137	0	137	0			0	0	0	0	0	907
NICKEL	7	0	7	0			0	0	0	0	0	588
Total for CARRY-ON TRAILER CORP	144	0	144	0			0	0	0	0	0	1,495
WESTMORELAND	POTOMAC SUPPLY CORP						1398 KINSALE RD				NAICS Code 32111	
COPPER COMPOUNDS	0	0	0	0			0	0	0	0	0	0
METHANOL Y	0	0	0	0			0	0	0	0	0	0
Total for POTOMAC SUPPLY CORP	0	0	0	0			0	0	0	0	0	0
Total for Above County : (4 reports)	144	0	144	0			0	0	0	0	0	1,495
WINCHESTER (CITY)	FEDERAL-MOGUL CORPORATION						2410 PAPERMILL RD				NAICS Code 33634	
ALUMINUM OXIDE (FIBROUS FOR	250	250	500	5,802			0	0	0	0	0	22,434
COPPER	250	250	500	1,710			0	0	0	0	0	6,613
PHENOL	250	750	1,000	3,440			0	0	0	0	0	13,441
ZINC (FUME OR DUST)	250	250	500	1,136			0	0	0	0	0	4,392
ZINC COMPOUNDS	250	250	500	1,768			0	0	0	0	0	6,837
Total for FEDERAL-MOGUL CORPORATION	1,250	1,750	3,000	13,856			0	0	0	0	0	53,717
WINCHESTER (CITY)	O'SULLIVAN FILMS INC.						1944 VALLEY AVE				NAICS Code 32611	
ANTIMONY COMPOUNDS	5	0	5	0			0	0	0	0	0	65
BARIUM COMPOUNDS	4	0	4	0			0	0	0	0	0	1
CYCLOHEXANE	71	335	406	0			0	0	18,295	18,295	0	1,065
DI(2-ETHYLHEXYL) PHTHALATE	375	2,125	2,500	0			0	0	0	0	0	0

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Chemical Name	form A*												
ETHYLBENZENE		0	177	177	0			0	0	15,838	15,838	0	890
METHYL ISOBUTYL KETONE		18	2,784	2,802	0			0	25,596	222,485	248,081	0	12,538
N,N-DIMETHYLFORMAMIDE		0	2,749	2,749	0			0	633	238,666	239,299	0	13,459
TOLUENE		15	5,430	5,445	0			0	5,814	474,109	479,923	0	26,974
XYLENE (MIXED ISOMERS)		73	1,323	1,396	0			0	3,413	105,817	109,230	0	5,998
ZINC COMPOUNDS		8	0	8	0			0	0	0	0	0	74
Total for O'SULLIVAN FILMS INC.		569	14,923	15,492	0			0	35,456	1,075,210	1,110,666	0	61,064
Total for Above County : (15 reports)		1,819	16,673	18,492	13,856			0	35,456	1,075,210	1,110,666	0	114,781
WYTHE	HUTCHINSON SEALING SYSTEMS INC											NAICS Code	32629
THIRAM		0	0	0	0			0	0	0	0	0	0
ZINC COMPOUNDS		15	506	521	0			0	0	0	0	4	5
Total for HUTCHINSON SEALING SYSTEMS INC		15	506	521	0			0	0	0	0	4	5
Total for Above County : (2 reports)		15	506	521	0			0	0	0	0	4	5
YORK	DOMINION RESOURCES INC YORKTOWN POWER STATION											NAICS Code	22111
1,2,4-TRIMETHYLBENZENE		Y	0	0	0	0		0	0	0	0	0	0
BARIUM COMPOUNDS			0	41	41	96,418	106,139	0	0	0	0	1	97
CHROMIUM			0	103	103	19,020	19,181	0	0	0	0	0	19
COPPER			0	28	28	21,756	21,819	0	0	0	0	0	50
HYDROCHLORIC ACID (1995 AND			0	822,893	822,893	0		0	0	0	0	0	0
HYDROGEN FLUORIDE			0	102,765	102,765	0		0	0	0	0	0	0
MANGANESE COMPOUNDS			0	147	147	18,113	26,880	0	0	0	0	5	4
NAPHTHALENE		Y	0	0	0	0		0	0	0	0	0	0
N-HEXANE		Y	0	0	0	0		0	0	0	0	0	0
NICKEL COMPOUNDS			0	779	779	18,646	19,900	0	0	0	0	0	2,037

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SULFURIC ACID - (1994 AND AFTE	0	128,699	128,699	0			0	0	405,217	405,217	0	0
VANADIUM COMPOUNDS	0	506	506	40,905			0	0	0	0	0	9,338
ZINC COMPOUNDS	0	466	466	19,298		5022	0	0	0	0	0	0
Total for DOMINION RESOURCES INC YORKTO	0	1,056,427	1,056,427	234,156		23,890	0	0	405,217	405,217	6	11,545
YORK EATON CORPORATION - WILLIAMSBURG MANUFACTURING							149 WARWICK COURT				NAICS Code 33599	
CHROMIUM	5	0	5	0			0	0	0	0	0	12,061
NICKEL	5	0	5	0			0	0	0	0	0	7,638
Total for Eaton Corporation - Williamsburg Manufac	10	0	10	0			0	0	0	0	0	19,699
YORK US NAVY DEFENSE FUEL SUPPORT POINT YORKTOWN FUELS							YORKTOWN FUEL TERMINAL				NAICS Code 92811	
NAPHTHALENE	15	83	98	0			0	0	0	0	0	0
Total for US NAVY DEFENSE FUEL SUPPORT P	15	83	98	0			0	0	0	0	0	0
YORK YORKTOWN REFINERY							2201 GOODWIN NECK RD				NAICS Code 32411	
1,2,4-TRIMETHYLBENZENE	3,317	398	3,715	0			0	1,845	37	1,882	0	59
AMMONIA	5,503	44	5,547	0	22230	27,777	0	0	3,176,792	3,176,792	0	0
ANTHRACENE	598	0	598	0			0	103	0	103	0	19
BENZENE	3,406	1,301	4,707	0	2	4,709	0	1,638	9,983	11,621	0	55
BIPHENYL	67	0	67	0			0	0	0	0	0	0
CARBON DISULFIDE	0	1	1	0			0	0	560,932	560,932	0	0
CARBONYL SULFIDE	0	1	1	0			0	0	1,462,211	1,462,211	0	0
COBALT COMPOUNDS	0	1	1	0	78	79	0	0	0	0	0	8,925
CRESOL (MIXED ISOMERS)	0	0	0	0			0	3	30,150	30,153	0	2
CUMENE	160	6	166	0			0	134	2	136	0	7
CYCLOHEXANE	3,743	1,307	5,050	0			0	2,882	1,588	4,470	0	29
ETHYLBENZENE	2,483	358	2,841	0	2	2,843	0	2,085	3,336	5,421	0	63
ETHYLENE	12,834	10,237	23,071	0			0	0	2,886,783	2,886,783	0	1

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MOLYBDENUM TRIOXIDE	0	0	0	0			0	0	0	0	0	0
NAPHTHALENE	938	27	965	0	2	967	0	12,604	1,131	13,735	0	286
N-HEXANE	6,796	18,494	25,290	0			0	3,917	10,911	14,828	0	69
NICKEL COMPOUNDS	1	34	35	0			0	0	0	0	0	15,914
NITRATE COMPOUNDS	0	0	0	0	113,143	113,143	0	0	0	0	0	0
PHENANTHRENE	83	0	83	0			0	107	0	107	0	19
PHENOL	2,063	0	2,063	0	38	2,101	0	10	97,722	97,732	0	0
PHOSPHORUS (YELLOW OR WHIT	0	0	0	19			0	0	0	0	0	0
PROPYLENE	10,534	10,440	20,974	0			0	0	2,483,192	2,483,192	0	6
SODIUM NITRITE	0	0	0	0	82,970	82,970	0	0	0	0	0	0
TOLUENE	10,976	3,238	14,214	0	2	14,216	0	9,221	25,079	34,300	0	322
VANADIUM (EXCEPT WHEN CONT	1	69	70	0	19	89	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	12,220	2,669	14,889	0	2	14,891	0	404,120	19,228	423,348	0	383
ZINC COMPOUNDS	0	291	291	1	53	345	0	0	0	0	0	1,017
Total for YORKTOWN REFINERY	75,723	48,916	124,639	20	218,541	264,130	0	438,669	10,769,077	11,207,746	0	27,176
Total for Above County : (43 reports)	75,748	1,105,426	1,181,174	234,176	242,431	482,835	0	438,669	11,174,294	11,612,963	6	58,420

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