

Appendix F: 2014 Summary of Facilities, Chemical Releases, Transfers, and Management (Non-PBT)
Alphabetical Listing by Facility
Within Each County/Independent City

2014 Toxics Release Inventory

Appendix F

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	Stack	Total			Total				Total	Total Other	
Chemical Name	form A*	Air	Air	Air	Land	Water	On-Site	Energy	Recycling	Treatment	On-Site	POTW	Off-Site
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Recovery	(pounds)	(pounds)	Management	(pounds)	Transfers**
								(pounds)			(pounds)	(pounds)	(pounds)
ACCOMACK	KMX CHEMICAL CORP							30474 ENERGY DR				NAICS Code	32519
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	2,913,669	0	2,913,669	0	0
METHANOL	N	750	250	1,000	0	0	1,000	0	0	0	0	0	0
Total for KMX CHEMICAL CORP		750	250	1,000	0	0	1,000	0	2,913,669	0	2,913,669	0	0
ACCOMACK	PERDUE FARMS ACCOMAC PROCESSING PLANT							22520 LANKFORD HWY				NAICS Code	31161
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	10,960	10,960	0	0
HYDROGEN SULFIDE	N	13,518	0	13,518	0	0	13,518	0	0	125,109	125,109	0	0
NITRATE COMPOUNDS	N	0	0	0	0	1,265,990	1,265,990	0	0	0	0	0	0
PERACETIC ACID	N	0	0	0	0	35	35	0	0	69,471	69,471	0	0
Total for PERDUE FARMS ACCOMAC PROCESSIN		13,518	0	13,518	0	1,266,025	1,279,543	0	0	205,540	205,540	0	0
ACCOMACK	TYSON FARMS INC-TEMPERANCEVILLE							11224 LANKFORD HWY				NAICS Code	31161
AMMONIA	N	14,335	1,288	15,623	0	219	15,842	0	0	14,678	14,678	0	0
CHLORINE DIOXIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	43,847	43,847	0	0	1,987,246	1,987,246	0	0
PERACETIC ACID	N	0	0	0	0	0	0	0	0	58,552	58,552	0	0
Total for TYSON FARMS INC-TEMPERANCEVILLE		14,335	1,288	15,623	0	44,066	59,689	0	0	2,060,476	2,060,476	0	0
ACCOMACK	VALLEY PROTEINS, INC. - ACCOMAC							22528 LANKFORD HIGHWAY				NAICS Code	31161

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

*** BAE SYSTEMS, ORDINANCE SYSTEMS INC. AND RADFORD ARMY AMMUNITION ARE THE SAME FACILITY, REPORTING UNDER TWO SEPERATE IDS; APPENDIX H INCLUDES BOTH SUBMISSIONS HOWEVER THE SUMMARY REPORT REFLECTS ONLY ONE SET OF DATA VALUES FOR TOTALS.

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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	Stack Air	Total Air	Land	Water	Total On-Site Releases	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)
AMMONIA	N	0	0	0	0	0	0	0	0	0	0	0	50,606
CHLORINE DIOXIDE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Valley Proteins, Inc. - Accomac		0	0	0	0	0	0	0	0	0	0	0	50,606
Total for Above County : (12 reports)		28,603	1,538	30,141	0	1,310,091	1,340,232	0	2,913,669	2,266,016	5,179,685	0	50,606
ALBEMARLE INTERNATIONAL COLD STORAGE								5678 HEARDS MOUNTAIN RD				NAICS Code 33341	
DIISOCYANATES	Y	0	0	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	0	0
Total for Above County : (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
AMELIA AMELIA LUMBER CO INC								8680 CROWDER ST				NAICS Code 32111	
CHROMIUM COMPOUNDS (EXCEPT	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for AMELIA LUMBER CO INC		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
AMHERST GREIF PACKAGING LLC								861 FIBRE PLANT RD				NAICS Code 32211	
ACETALDEHYDE	N	2,965	35,782	38,747	0	0	38,747	91	0	62,983	63,074	0	0
METHANOL	N	6,616	256,909	263,525	0	0	263,525	99	0	138,575	138,674	0	0
NITRATE COMPOUNDS	N	0	0	0	0	1,167	1,167	0	0	291,802	291,802	0	0
Total for GREIF PACKAGING LLC		9,581	292,691	302,272	0	1,167	303,439	190	0	493,360	493,550	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	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL	Y	0	0	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	0	0
Total for Above County : (7 reports)		9,581	292,691	302,272	0	1,167	303,439	190	0	493,360	493,550	0	0
ARLINGTON		ALLIED AVIATION FUELING CO INC						RONALD REAGAN NATIONAL AIRPORT				NAICS Code 42471	
BENZENE	N	0	312	312	0	0	312	0	0	0	0	0	25
BIPHENYL	N	1	1	2	0	0	2	0	0	0	0	0	6
CYCLOHEXANE	N	0	312	312	0	0	312	0	0	0	0	0	25
ETHYLBENZENE	N	48	318	366	0	0	366	0	0	0	0	0	133
METHYL TERT-BUTYL ETHER	N	0	624	624	0	0	624	0	0	0	0	0	50
NAPHTHALENE	N	15	348	363	0	0	363	0	0	0	0	0	641
N-HEXANE	N	0	312	312	0	0	312	0	0	0	0	0	25
TOLUENE	N	0	1,560	1,560	0	0	1,560	0	0	0	0	0	125
XYLENE (MIXED ISOMERS)	N	218	1,248	1,466	0	0	1,466	0	0	0	0	0	100
Total for ALLIED AVIATION FUELING CO INC		282	5,035	5,317	0	0	5,317	0	0	0	0	0	1,130
ARLINGTON		PENT RESERVATION						N ROTARY RD				NAICS Code 92811	
ETHYLBENZENE	N	0	29,952	29,952	0	0	29,952	0	0	0	0	0	0
NAPHTHALENE	N	0	89,856	89,856	0	0	89,856	0	0	0	0	0	0
N-HEXANE	N	0	59,904	59,904	0	0	59,904	0	0	0	0	0	0

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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 Releases (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 PENT RESERVATION		0	179,712	179,712	0	0	179,712	0	0	0	0	0	0
ARLINGTON	VIRGINIA CONCRETE SHIRLINGTON PLANT							2651 SHIRLINGTON RD				NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	203	203	0	0	0	0	0	0
Total for VIRGINIA CONCRETE SHIRLINGTON PLA		0	0	0	0	203	203	0	0	0	0	0	0
Total for Above County : (13 reports)		282	184,747	185,029	0	203	185,232	0	0	0	0	0	1,130
AUGUSTA	BALL ADVANCED ALUMINUM TECHNOLOGIES CORP							56 DUNSMORE RD				NAICS Code	33131
ALUMINUM (FUME OR DUST)	N	0	13,000	13,000	0	0	13,000	0	0	0	0	0	13,000
Total for BALL ADVANCED ALUMINUM TECHNOLO		0	13,000	13,000	0	0	13,000	0	0	0	0	0	13,000
AUGUSTA	CERRO FABRICATED PRODUCTS INC							300 TRIANGLE DR				NAICS Code	33272
COPPER	N	0	0	0	0	0	0	0	0	0	0	6	2,509
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	1,446	0
NITRIC ACID	N	5	1,731	1,736	0	0	1,736	0	0	36,160	36,160	0	0
Total for CERRO FABRICATED PRODUCTS INC		5	1,731	1,736	0	0	1,736	0	0	36,160	36,160	1,452	2,509
AUGUSTA	DAIKIN APPLIED							207 LAUREL HILL RD				NAICS Code	33341
COPPER	N	1	0	1	0	22	23	0	0	0	0	124	124,191
MANGANESE COMPOUNDS	N	18	0	18	0	0	18	0	0	0	0	0	12,210
SODIUM NITRITE	N	0	0	0	0	0	0	0	0	0	0	11,002	11,002
Total for DAIKIN APPLIED		20	0	20	0	22	42	0	0	0	0	11,126	147,403
AUGUSTA	DEGESCH AMERICA INC							153 TRIANGLE DR				NAICS Code	32532

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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 Releases (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*												
ALUMINUM PHOSPHIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	763	763	0	0	763	0	0	0	0	0	0
PHOSPHINE	N	0	288	288	0	0	288	0	0	0	0	0	0
Total for DEGESCH AMERICA INC		0	1,051	1,051	0	0	1,051	0	0	0	0	0	0
AUGUSTA	FLINT GROUP NA CORP						106 TRIANGLE DR				NAICS Code	32591	
BARIUM COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	5	5	10	0	0	10	0	0	0	0	0	0
Total for FLINT GROUP NA CORP		5	5	10	0	0	10	0	0	0	0	0	0
AUGUSTA	GROTTOES PLASTICS PLANT						149 GRAND CAVERNS DR				NAICS Code	32611	
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	211	0	211	0	321
Total for GROTTOES PLASTICS PLANT		0	0	0	0	0	0	0	211	0	211	0	321
AUGUSTA	INVISTA SA RL-WAYNESBORO FACILITY						400 DU PONT BLVD				NAICS Code	32522	
DIISOCYANATES	N	18	0	18	0	0	18	0	0	0	0	0	7,000
NITRATE COMPOUNDS	N	0	0	0	0	20,000	20,000	0	0	73,000	73,000	0	0
Total for INVISTA SA RL-WAYNESBORO FACILITY		18	0	18	0	20,000	20,018	0	0	73,000	73,000	0	7,000
AUGUSTA	MASTIC HOME EXTERIORS STUARTS DRAFT						185 JOHNSON DR				NAICS Code	32619	
ANTIMONY COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MASTIC HOME EXTERIORS STUARTS D		0	0	0	0	0	0	0	0	0	0	0	0

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Facility Name/Address		Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	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)
AUGUSTA	NIBCO OF VIRGINIA INC.							131 JOHNSON DRIVE				NAICS Code	33211
CHROMIUM	N	0	0	0	0	8	8	0	0	0	0	1	33,232
COPPER	N	6,839	4,932	11,771	0	1	11,772	0	0	0	0	16	171,044
Total for NIBCO OF VIRGINIA INC.		6,839	4,932	11,771	0	9	11,780	0	0	0	0	17	204,276
AUGUSTA	REXNORD INDUSTRIES LLC							150 JOHNSON DR				NAICS Code	33361
AMMONIA	N	0	5,758	5,758	0	0	5,758	0	0	0	0	0	0
Total for REXNORD INDUSTRIES LLC		0	5,758	5,758	0	0	5,758	0	0	0	0	0	0
AUGUSTA	SCHICK MANUFACTURING INC							1 RAZOR BLADE LN RT 612				NAICS Code	33299
AMMONIA	N	561	38	599	0	0	599	0	0	0	0	0	0
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	17,954
Total for SCHICK MANUFACTURING INC		561	38	599	0	0	599	0	0	0	0	0	17,954
AUGUSTA	SHAMROCK FOODS DAIRY DIV VERONA VIRGINIA							318 MILL PL PKWY				NAICS Code	31151
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	24,163	24,163
NITRIC ACID	N	5	0	5	0	0	5	0	0	24,528	24,528	0	0
Total for SHAMROCK FOODS DAIRY DIV VERONA		5	0	5	0	0	5	0	0	24,528	24,528	24,163	24,163
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	0	0
Total for SUNLITE PLASTICS INC.		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (26 reports)		7,453	26,515	33,968	0	20,031	53,999	0	211	133,688	133,899	36,758	416,626

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Facility Name/Address		Fugitive	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Releases	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Transfers **
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	0	0
Total for BLUE RIDGE WOOD PRESERVING INC.		0	0	0	0	0	0	0	0	0	0	0	0
BEDFORD	GEORGIA-PACIFIC BIG ISLAND MILL							9363 LEE-JACKSON HWY				NAICS Code	32212
ACETALDEHYDE	N	1,600	53,000	54,600	28	930	55,558	0	0	57,905	57,905	0	0
AMMONIA	N	500	9,100	9,600	5	1,300	10,905	0	0	60,600	60,600	0	0
BARIUM COMPOUNDS	N	0	280	280	20,900	5,200	26,380	0	0	0	0	0	0
HYDROGEN SULFIDE	N	15,000	0	15,000	67	3	15,070	0	0	120,000	120,000	0	0
MANGANESE COMPOUNDS	N	0	300	300	83,500	2,300	86,100	0	0	0	0	0	0
METHANOL	N	3,100	280,000	283,100	810	870	284,780	0	0	502,982	502,982	0	0
NITRATE COMPOUNDS	N	0	0	0	12	5,000	5,012	0	0	1,210,000	1,210,000	0	0
Total for GEORGIA-PACIFIC BIG ISLAND MILL		20,200	342,680	362,880	105,322	15,603	483,805	0	0	1,951,487	1,951,487	0	0
Total for Above County : (8 reports)		20,200	342,680	362,880	105,322	15,603	483,805	0	0	1,951,487	1,951,487	0	0
BLAND	ABB INC							171 INDUSTRY DRIVE				NAICS Code	33531
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	427,084
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	19,126
NICKEL COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	8,502
Total for ABB INC		0	0	0	0	0	0	0	0	0	0	0	454,712
BLAND	PASCOR ATLANTIC CORP							254 INDUSTRY DR				NAICS Code	33531
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	14,131

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2014 Toxics Release Inventory

Appendix F

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 Releases (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 PASCOR ATLANTIC CORP		0	0	0	0	0	0	0	0	0	0	0	14,131
Total for Above County : (4 reports)		0	0	0	0	0	0	0	0	0	0	0	468,843
BOTETOURT	ALTEC INDUSTRIES, INC.							325 SOUTH CENTER DRIVE				NAICS Code	33621
MANGANESE	N	95	0	95	0	0	95	0	0	0	0	0	47,000
Total for Altec Industries, Inc.		95	0	95	0	0	95	0	0	0	0	0	47,000
BOTETOURT	DYNAX AMERICA CORP							568 E PARK DR				NAICS Code	33635
HYDROCHLORIC ACID (1995 AND	N	0	1,568	1,568	0	0	1,568	0	0	131,115	131,115	0	0
METHANOL	N	38,174	11,677	49,851	0	0	49,851	0	0	1,045,091	1,045,091	0	13,662
PHENOL	N	4,162	1,044	5,206	0	0	5,206	0	0	108,313	108,313	0	1,588
Total for DYNAX AMERICA CORP		42,336	14,289	56,625	0	0	56,625	0	0	1,284,519	1,284,519	0	15,250
BOTETOURT	GALA INDUSTRIES INC.							181 PAULEY ST				NAICS Code	33324
CHROMIUM	N	2	0	2	0	0	2	0	0	0	0	0	32,920
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	20,680
Total for GALA INDUSTRIES INC.		2	0	2	0	0	2	0	0	0	0	0	53,600
BOTETOURT	GENERAL SHALE BRICK INC PLANT 35 & 36							2353 WEBSTER RD				NAICS Code	32712
HYDROCHLORIC ACID (1995 AND	N	0	31,480	31,480	0	0	31,480	0	0	3,715	3,715	0	0
HYDROGEN FLUORIDE	N	0	10,780	10,780	0	0	10,780	0	0	101,649	101,649	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GENERAL SHALE BRICK INC PLANT 35 &		0	42,260	42,260	0	0	42,260	0	0	105,364	105,364	0	0

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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 Releases (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	METALSA ROANOKE INC.											NAICS Code	33639
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL	Y	0	0	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	0	0
BOTETOURT	ROANOKE CEMENT CO LLC											NAICS Code	32731
ACETALDEHYDE	N	0	84,259	84,259	0	0	84,259	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	Y	0	0	0	0	0	0	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	13,939	13,939	0	0	13,939	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	336	117	453	804	20	1,277	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	29,712	29,712	0	0	29,712	0	0	0	0	0	0
Total for ROANOKE CEMENT CO LLC		336	128,027	128,363	804	20	129,187	0	0	0	0	0	0
BOTETOURT	TREAD CORP											NAICS Code	33211
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	41,858
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	4,293
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	21,466
Total for TREAD CORP		0	0	0	0	0	0	0	0	0	0	0	67,617
BOTETOURT	VIRGINIA TRANSFORMER CORP											NAICS Code	33531
XYLENE (MIXED ISOMERS)	N	2,437	4,054	6,491	0	0	6,491	0	1,450	0	1,450	0	0
Total for VIRGINIA TRANSFORMER CORP		2,437	4,054	6,491	0	0	6,491	0	1,450	0	1,450	0	0
Total for Above County : (20 reports)		45,206	188,630	233,836	804	20	234,660	0	1,450	1,389,883	1,391,333	0	183,467

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Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	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)	Transfers **
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
BRISTOL (CITY)	STRONGWELL CORP BRISTOL							400 COMMONWEALTH AVE				NAICS Code	32619
ANTIMONY	N	0	250	250	0	0	250	0	0	0	0	0	0
STYRENE	N	250	250	500	0	0	500	0	0	0	0	0	0
Total for STRONGWELL CORP BRISTOL		250	500	750	0	0	750	0	0	0	0	0	0
Total for Above County : (2 reports)		250	500	750	0	0	750	0	0	0	0	0	0
BRUNSWICK	REDLAND BRICK INC-LAWRENCEVILLE PLANT							16024 GOVERNOR HARRISON PKWY				NAICS Code	32712
HYDROGEN FLUORIDE	N	0	433	433	0	0	433	0	0	51,708	51,708	0	0
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for REDLAND BRICK INC-LAWRENCEVILLE		0	433	433	0	0	433	0	0	51,708	51,708	0	0
Total for Above County : (2 reports)		0	433	433	0	0	433	0	0	51,708	51,708	0	0
BUCHANAN	JEWELL COKE CO LP							1034 DISMAL RIVER RD				NAICS Code	33111
HYDROCHLORIC ACID (1995 AND	N	0	1,311,698	1,311,698	0	0	1,311,698	0	0	0	0	0	0
Total for JEWELL COKE CO LP		0	1,311,698	1,311,698	0	0	1,311,698	0	0	0	0	0	0
Total for Above County : (1 record)		0	1,311,698	1,311,698	0	0	1,311,698	0	0	0	0	0	0
BUCKINGHAM	BEAR GARDEN GENERATING STATION							2608 C.G. WOODSON ROAD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	6,400	6,400	0	0	6,400	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Bear Garden Generating Station		0	6,400	6,400	0	0	6,400	0	0	0	0	0	0

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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	Stack Air	Total Air	Land	Water	Total On-Site Releases	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)
Total for Above County : (3 reports)		0	6,400	6,400	0	0	6,400	0	0	0	0	0	0
BUENA VISTA (CITY)	EVERBRITE LLC							627 E 30TH ST				NAICS Code 33995	
COPPER	N	0	5	5	0	0	5	0	0	0	0	0	17,477
MANGANESE	N	0	1	1	0	0	1	0	0	0	0	0	4,261
Total for EVERBRITE LLC		0	6	6	0	0	6	0	0	0	0	0	21,738
Total for Above County : (2 reports)		0	6	6	0	0	6	0	0	0	0	0	21,738
CAMPBELL	BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP							1570 MOUNT ATHOS RD				NAICS Code 33241	
CHROMIUM COMPOUNDS (EXCEPT	N	13	76	89	2	8	99	0	0	0	0	0	110
COPPER COMPOUNDS	N	0	19	19	16	88	122	0	0	0	0	0	112,705
HYDROGEN FLUORIDE	N	0	180	180	0	0	180	0	612	85,807	86,419	0	1,968
NICKEL COMPOUNDS	N	3	156	159	4	17	180	0	0	0	0	0	45
NITRATE COMPOUNDS	N	0	0	0	0	575,163	575,163	0	0	1,162,494	1,162,494	0	219,951
NITRIC ACID	N	19	2,874	2,893	0	0	2,893	0	5,463	1,181,244	1,186,707	0	616,970
Total for BABCOCK & WILCOX NUCLEAR OPERAT		35	3,305	3,340	22	575,276	578,637	0	6,075	2,429,546	2,435,620	0	951,747
CAMPBELL	BANKER STEEL COMPANY, LLC							351 RANGOON ROAD				NAICS Code 33231	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	38,789
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	80,051
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	72,488
Total for Banker Steel Company, LLC		0	0	0	0	0	0	0	0	0	0	0	191,328

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Appendix F

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 Releases (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*												
CAMPBELL	FLOWSERVE CORP LYNCHBURG VA							5114 WOODALL RD				NAICS Code	33399
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
DIISOCYANATES	Y	0	0	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	0	0
CAMPBELL	GEORGIA-PACIFIC WOOD PRODUCTS LLC - BROOKNEAL OSB							11795 BROOKNEAL HIGHWAY				NAICS Code	32121
ACETALDEHYDE	N	0	4,500	4,500	0	0	4,500	0	0	39,000	39,000	0	0
AMMONIA	N	0	54,000	54,000	0	0	54,000	0	0	0	0	0	0
FORMALDEHYDE	N	0	13,000	13,000	19	0	13,019	0	0	87,800	87,800	4	4
MANGANESE COMPOUNDS	N	0	68	68	0	0	68	0	0	0	0	0	5,500
METHANOL	N	0	67,000	67,000	0	0	67,000	0	0	220,000	220,000	0	0
Total for GEORGIA-PACIFIC WOOD PRODUCTS L		0	138,568	138,568	19	0	138,587	0	0	346,800	346,800	4	5,504
CAMPBELL	SCHRADER-BRIDGEPORT INTERNATIONAL							205 FRAZIER RD				NAICS Code	33639
COPPER	N	0	0	0	0	5	5	0	0	0	0	0	1,213,124
Total for SCHRADER-BRIDGEPORT INTERNATION		0	0	0	0	5	5	0	0	0	0	0	1,213,124
Total for Above County : (17 reports)		35	141,873	141,908	41	575,281	717,229	0	6,075	2,776,346	2,782,420	4	2,361,703
CAROLINE	HOOVER TREATED WOOD PRODUCTS, INC							18315 HOUSE DR				NAICS Code	32199
ARSENIC COMPOUNDS	N	0	0	0	0	79	79	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	31	31	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	50	50	0	0	0	0	0	0
FORMALDEHYDE	Y	0	0	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 Releases (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 HOOVER TREATED WOOD PRODUCTS, I		0	0	0	0	160	160	0	0	0	0	0	0
CAROLINE	JCI JONES CHEMICALS INC.							16248 INDUSTRIAL DR				NAICS Code	42469
CHLORINE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for JCI JONES CHEMICALS INC.		0	0	0	0	0	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	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for LADYSMITH COMBUSTION TURBINE STA		0	0	0	0	0	0	0	0	0	0	0	0
CAROLINE	US ARMY FORT AP HILL GARRISON (PART)							19952 N RANGE RD				NAICS Code	92811
COPPER	N	0	0	0	49,464	2,478	51,942	0	0	0	0	0	0
Total for US ARMY FORT AP HILL GARRISON (PA		0	0	0	49,464	2,478	51,942	0	0	0	0	0	0
Total for Above County : (9 reports)		0	0	0	49,464	2,638	52,102	0	0	0	0	0	0
CARROLL	CATERPILLAR COVEYOR SYSTEMS PRODUCTS							107 RAIN TREE RD				NAICS Code	33392
MANGANESE	N	12	0	12	0	0	12	0	0	0	0	0	0
Total for CATERPILLAR COVEYOR SYSTEMS PRO		12	0	12	0	0	12	0	0	0	0	0	0
CARROLL	VAUGHAN-BASSETT FURNITURE CO. GALAX							300 E GRAYSON ST				NAICS Code	33712
CERTAIN GLYCOL ETHERS	N	1,748	9,908	11,656	0	0	11,656	0	0	0	0	0	127
METHANOL	N	2,776	15,728	18,504	0	0	18,504	0	0	0	0	0	201

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Facility Name/Address		Fugitive	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
TOLUENE	N	9,847	55,918	65,765	0	0	65,765	0	0	0	0	0	660
XYLENE (MIXED ISOMERS)	N	1,878	10,647	12,525	0	0	12,525	0	0	0	0	0	163
Total for VAUGHAN-BASSETT FURNITURE CO. GA		16,249	92,201	108,450	0	0	108,450	0	0	0	0	0	1,150
Total for Above County : (5 reports)		16,261	92,201	108,462	0	0	108,462	0	0	0	0	0	1,150
CHESAPEAKE (CITY)	AMERICAN GFM CORP							1200 CAVALIER BLVD				NAICS Code	33351
AMMONIA	N	0	7,988	7,988	0	0	7,988	0	0	0	0	0	0
Total for AMERICAN GFM CORP		0	7,988	7,988	0	0	7,988	0	0	0	0	0	0
CHESAPEAKE (CITY)	CHESAPEAKE ENERGY CENTER							2701 VEPSCO ST				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	8,400	8,400	0	700	9,100	0	0	0	0	0	0
BARIIUM COMPOUNDS	N	0	0	0	95,000	2,100	97,100	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	750,000	750,000	0	0	750,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	94,000	94,000	0	0	94,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	75	75	24,000	600	24,675	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	64,000	64,000	0	0	64,000	0	0	200,000	200,000	0	0
VANADIUM COMPOUNDS	N	0	0	0	37,000	0	37,000	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	2	2	5,700	17,000	22,702	0	0	0	0	0	0
Total for CHESAPEAKE ENERGY CENTER		0	916,477	916,477	161,700	20,400	1,098,577	0	0	200,000	200,000	0	0

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2014 Toxics Release Inventory

Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
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	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ELIZABETH RIVER COMBUSTION TURBI		0	0	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	0	0
NICKEL	Y	0	0	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	0	0
CHESAPEAKE (CITY)	MITSUBISHI KAGAKU IMAGING CORP							401 VOLVO PKWY				NAICS Code	32599
CHROMIUM COMPOUNDS (EXCEPT	N	5	5	10	0	0	10	0	0	0	0	0	1,840
ZINC COMPOUNDS	N	5	12	17	0	0	17	0	0	0	0	0	2,510
Total for MITSUBISHI KAGAKU IMAGING CORP		10	17	27	0	0	27	0	0	0	0	0	4,350
CHESAPEAKE (CITY)	PERDUE FARMS INC-CHESAPEAKE GRAIN							501A BARNES RD				NAICS Code	31122
N-HEXANE	N	84,254	187,533	271,787	0	0	271,787	0	0	0	0	125	125
Total for PERDUE FARMS INC-CHESAPEAKE GRA		84,254	187,533	271,787	0	0	271,787	0	0	0	0	125	125
CHESAPEAKE (CITY)	U.S/ NAVY NAVAL SUPPORT ACTIVITY NORTHWEST ANNEX BASE							1320 NW BLVD SUITE 100				NAICS Code	92811
NITRATE COMPOUNDS	N	0	0	0	0	28,374	28,374	0	0	0	0	0	331
Total for U.S/ NAVY NAVAL SUPPORT ACTIVITY N		0	0	0	0	28,374	28,374	0	0	0	0	0	331

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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 : (21 reports)		84,264	1,112,015	1,196,279	161,700	48,774	1,406,753	0	0	200,000	200,000	125	4,806
CHESTERFIELD	ALERIS ROLLED PRODUCTS INC							1701 REYMET RD				NAICS Code 33131	
ALUMINUM (FUME OR DUST)	N	2,688	5,323	8,011	0	0	8,011	0	0	0	0	0	675,691
Total for ALERIS ROLLED PRODUCTS INC		2,688	5,323	8,011	0	0	8,011	0	0	0	0	0	675,691
CHESTERFIELD	AMCOR TOBACCO PACKAGING							701 ALGROUP WAY				NAICS Code 32311	
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for AMCOR TOBACCO PACKAGING		0	0	0	0	0	0	0	0	0	0	0	0
CHESTERFIELD	BELLWOOD PRINTING PLANT							2001 REYMET RD				NAICS Code 32311	
AMMONIA	N	6,183	6,183	12,366	0	0	12,366	0	0	0	0	0	0
Total for BELLWOOD PRINTING PLANT		6,183	6,183	12,366	0	0	12,366	0	0	0	0	0	0
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	0	0
AMMONIA	N	0	14,000	14,000	0	18,000	32,000	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	200	200	39,000	0	39,200	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	82	82	360,000	0	360,082	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	350	350	66,000	0	66,350	0	0	0	0	0	0
COBALT COMPOUNDS	N	0	76	76	23,000	0	23,076	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	17	17	74,000	490	74,507	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	620,000	620,000	0	0	620,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	77,000	77,000	0	0	77,000	0	0	0	0	0	0

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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 Releases (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*												
MANGANESE COMPOUNDS	N	0	780	780	92,000	0	92,780	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS	N	0	200	200	66,000	0	66,200	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	110,000	110,000	0	0	110,000	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	0	43	43	140,000	0	140,043	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	540	540	83,000	900	84,440	0	0	0	0	0	0
Total for CHESTERFIELD POWER STATION		0	823,288	823,288	943,000	19,390	1,785,678	0	0	0	0	0	0
CHESTERFIELD	CHURCH & DWIGHT CO INC							1851 TOUCHSTONE RD				NAICS Code	32629
AMMONIA	N	26,294	488,829	515,123	0	0	515,123	0	0	0	0	1,076	645
NITRATE COMPOUNDS	N	0	179	179	0	0	179	0	0	0	0	71,867	67,878
Total for CHURCH & DWIGHT CO INC		26,294	489,008	515,302	0	0	515,302	0	0	0	0	72,942	68,523
CHESTERFIELD	DUPONT JAMES RIVER PLANT							1201 BELLWOOD RD				NAICS Code	32518
HYDROGEN SULFIDE	N	204	0	204	0	0	204	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	2,849	14,268	17,117	0	0	17,117	0	0	0	0	0	0
Total for DUPONT JAMES RIVER PLANT		3,053	14,268	17,321	0	0	17,321	0	0	0	0	0	0
CHESTERFIELD	DUPONT SPRUANCE PLANT							U.S. HWY 1 AT COGBILL RD				NAICS Code	32522
1,3-PHENYLENEDIAMINE	N	0	0	0	0	0	0	0	0	0	0	0	1,644
AMMONIA	N	6,123	3,006	9,129	0	11,413	20,542	0	0	0	0	0	8,932
BIPHENYL	N	3,567	0	3,567	0	0	3,567	0	0	0	0	0	2,125

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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 Releases (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*												
CHLOROFORM	N	328	3,632	3,960	0	21	3,981	0	0	247	247	0	0
DIMETHYLAMINE	N	9,846	0	9,846	0	22,331	32,177	0	0	133,852	133,852	0	0
N-METHYL-2-PYRROLIDONE	N	0	46,100	46,100	0	4,412	50,512	0	0	33,495	33,495	0	553,463
P-PHENYLENEDIAMINE	N	0	0	0	0	0	0	0	0	0	0	0	9,133
TOLUENE	N	28,272	30,628	58,900	0	8	58,908	0	0	0	0	0	10,112
TRICHLOROFLUOROMETHANE	N	99,223	8,777	108,000	0	8	108,008	0	0	21	21	0	0
Total for DUPONT SPRUANCE PLANT		147,359	92,143	239,502	0	38,193	277,695	0	0	167,615	167,615	0	585,409
CHESTERFIELD	DUPONT TEIJIN FILMS							3600 DISCOVERY DR				NAICS Code	32521
ACETALDEHYDE	N	0	88,717	88,717	0	1,557	90,274	0	0	15,407	15,407	704	556
ANTIMONY COMPOUNDS	N	0	0	0	0	21	21	0	0	0	0	63	55
ETHYLENE GLYCOL	N	0	1,136	1,136	0	5,098	6,234	0	0	898,333	898,333	91,686	87,652
METHANOL	N	3,223	22,043	25,266	0	69	25,335	0	0	1,210	1,210	123	122
Total for DUPONT TEIJIN FILMS		3,223	111,896	115,119	0	6,745	121,864	0	0	914,950	914,950	92,576	88,385
CHESTERFIELD	ETERNAL TECHNOLOGY CORP							1800 TOUCHSTONE RD				NAICS Code	32599
TOLUENE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for ETERNAL TECHNOLOGY CORP		0	0	0	0	0	0	0	0	0	0	0	0
CHESTERFIELD	HONEYWELL INTERNATIONAL COLONIAL HEIGHTS PLANT							15801 WOODS EDGE RD				NAICS Code	32522
FREON 113	N	142,131	62,305	204,436	0	0	204,436	0	341,320,515	0	341,320,515	0	1,469
Total for HONEYWELL INTERNATIONAL COLONIA		142,131	62,305	204,436	0	0	204,436	0	341,320,515	0	341,320,515	0	1,469
CHESTERFIELD	INDUSTRIAL CHEMICALS INC							2540 BELLWOOD RD				NAICS Code	42469

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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 Releases (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*												
CYCLOHEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL	Y	0	0	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	0	0
CHESTERFIELD	MOTIVA RICHMOND TERMINAL							5801 JEFFERSON DAVIS HWY				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	N	57	16	73	0	0	73	0	0	202	202	0	0
BENZENE	N	75	134	209	0	0	209	0	0	3,849	3,849	0	0
ETHYLBENZENE	N	76	28	104	0	0	104	0	0	515	515	0	0
NAPHTHALENE	N	6	3	9	0	0	9	0	0	10	10	0	0
N-HEXANE	N	123	235	358	0	0	358	0	0	7,265	7,265	0	0
STYRENE	N	3	2	5	0	0	5	0	0	38	38	0	0
TOLUENE	N	206	249	455	0	0	455	0	0	6,844	6,844	0	0
XYLENE (MIXED ISOMERS)	N	431	140	571	0	0	571	0	0	2,716	2,716	0	0
Total for MOTIVA RICHMOND TERMINAL		977	807	1,784	0	0	1,784	0	0	21,439	21,439	0	0
CHESTERFIELD	PHILIP MORRIS USA PARK 500 SITE							4100 BERMUDA HUNDRED RD				NAICS Code	31223
AMMONIA	N	3,220	337,900	341,120	0	162	341,282	0	0	2,784	2,784	0	978
CHLORINE	N	3	297	300	0	0	300	0	0	5,690	5,690	0	0
NICOTINE AND SALTS	N	194	19,360	19,554	0	21	19,575	0	0	105,490	105,490	0	146,000
NITRATE COMPOUNDS	N	0	0	0	0	1,290	1,290	0	0	279,900	279,900	0	0
Total for PHILIP MORRIS USA PARK 500 SITE		3,417	357,557	360,974	0	1,473	362,447	0	0	393,864	393,864	0	146,978
CHESTERFIELD	SABRA DIPPING CO LLC							15900 SABRA WAY				NAICS Code	31199

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
AMMONIA	N	5	0	5	0	0	5	0	0	0	0	0	135
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	64,000	64,000
NITRIC ACID	N	0	0	0	0	0	0	0	0	64,592	64,592	0	0
Total for SABRA DIPPING CO LLC		5	0	5	0	0	5	0	0	64,592	64,592	64,000	64,135
CHESTERFIELD	SAFETY-KLEEN SYSTEMS CHESTER (CVA)						1200 W 100 RD				NAICS Code	56211	
ETHYLENE GLYCOL	N	0	4	4	0	0	4	0	0	0	0	0	0
Total for SAFETY-KLEEN SYSTEMS CHESTER (CV		0	4	4	0	0	4	0	0	0	0	0	0
CHESTERFIELD	SUPER RADIATOR COILS						451 SOUTHLAKE BLVD				NAICS Code	33341	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	9,409
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	6,379
Total for SUPER RADIATOR COILS		0	0	0	0	0	0	0	0	0	0	0	15,788
CHESTERFIELD	TRIDENT AMERICAS						833 LIBERTY WAY				NAICS Code	33281	
COPPER	N	0	531	531	0	0	531	0	0	0	0	0	12,171
Total for Trident Americas		0	531	531	0	0	531	0	0	0	0	0	12,171
CHESTERFIELD	UNIVAR USA INC CHESTER FACILIT Y						1001 OLD BERMUDA HUNDRED RD				NAICS Code	42469	
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL	N	4	3	7	0	0	7	0	0	0	0	0	1,068
METHANOL	N	34	957	991	0	0	991	0	0	0	0	0	10,448
METHYL ISOBUTYL KETONE	N	4	70	74	0	0	74	0	0	0	0	0	1,000
N,N-DIMETHYLFORMAMIDE	N	8	10	18	0	0	18	0	0	0	0	0	1,777

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Facility Name/Address		Fugitive	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
N-BUTYL ALCOHOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	N	26	477	503	0	0	503	0	0	0	0	0	7,861
XYLENE (MIXED ISOMERS)	N	5	29	34	0	0	34	0	0	0	0	0	1,067
Total for UNIVAR USA INC CHESTER FACILIT Y		81	1,546	1,627	0	0	1,627	0	0	0	0	0	23,221
CHESTERFIELD		US DEFENSE LOGISTICS AGENCY DEFENSE SUPPLY CENTER RICHM						8000 JEFFERSON DAVIS HWY				NAICS Code	42512
BROMOCHLORODIFLUOROMETHA	N	792	0	792	0	0	792	0	4,144	0	4,144	0	0
BROMOTRIFLUOROMETHANE	N	510	0	510	0	0	510	0	0	0	0	0	0
CHLORODIFLUOROMETHANE	N	40	0	40	0	0	40	0	0	0	0	0	0
DICHLORODIFLUOROMETHANE (C	N	8	0	8	0	0	8	0	0	0	0	0	0
DICHLOROTETRAFLUROETHANE	N	221	0	221	0	0	221	0	0	0	0	0	0
MONOCHLOROPENTAFLUROETH	N	4	0	4	0	0	4	0	0	0	0	0	0
TRICHLOROFLUOROMETHANE	N	545	0	545	0	0	545	0	0	0	0	0	0
Total for US DEFENSE LOGISTICS AGENCY DEFE		2,120	0	2,120	0	0	2,120	0	4,144	0	4,144	0	0
CHESTERFIELD		WAKO CHEMICALS USA INC						1600 BELLWOOD RD				NAICS Code	32519
AMMONIA	N	250	40	290	0	0	290	0	0	19,000	19,000	9,000	9,000
HYDROCHLORIC ACID (1995 AND	N	250	670	920	0	0	920	0	0	14,000	14,000	0	0
METHANOL	N	2,600	18,000	20,600	0	0	20,600	0	0	170,000	170,000	10,000	130,000
TOLUENE	N	250	6,000	6,250	0	0	6,250	0	0	7,000	7,000	250	64,250
Total for WAKO CHEMICALS USA INC		3,350	24,710	28,060	0	0	28,060	0	0	210,000	210,000	19,250	203,250
Total for Above County : (78 reports)		340,881	1,989,570	2,330,451	1943,000	65,801	3,339,252	0	341,324,659	1,772,460	343,097,119	248,768	1,885,020

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*** BAE SYSTEMS, ORDINANCE SYSTEMS INC. AND RADFORD ARMY AMMUNITION ARE THE SAME FACILITY, REPORTING UNDER TWO SEPERATE IDS; APPENDIX H INCLUDES BOTH SUBMISSIONS HOWEVER THE SUMMARY REPORT REFLECTS ONLY ONE SET OF DATA VALUES FOR TOTALS.

2014 Toxics Release Inventory

Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
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	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GRIFFITH ENERGY SERVICES INC-BERR		0	0	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	0	0
COLONIAL HEIGHTS (CITY)		METL-SPAN A DIV OF NCI GROUP INC						1703 RUFFIN MILL RD				NAICS Code	33231
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for METL-SPAN A DIV OF NCI GROUP INC		0	0	0	0	0	0	0	0	0	0	0	0
COLONIAL HEIGHTS (CITY)		SUN CHEMICAL CORP						16000 CONTINENTAL BLVD				NAICS Code	32591
COPPER	N	13	12	25	0	0	25	0	0	0	0	0	0
Total for SUN CHEMICAL CORP		13	12	25	0	0	25	0	0	0	0	0	0
Total for Above County : (2 reports)		13	12	25	0	0	25	0	0	0	0	0	0
COVINGTON (CITY)		MEADWESTVACO OF VIRGINIA COVINGTON OPERATIONS						104 E. RIVERSIDE STREET				NAICS Code	32213
ACETALDEHYDE	N	2	1,600	1,602	0	0	1,602	0	0	78,000	78,000	0	0
AMMONIA	N	0	0	0	0	0	0	0	0	999	999	0	0
BARIIUM COMPOUNDS	N	0	2	2	0	0	2	0	0	0	0	0	0
CATECHOL	N	0	0	0	23	34	57	0	0	370	370	0	0
CHLORINE	N	10	430	440	0	0	440	0	0	87,000	87,000	0	0

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2014 Toxics Release Inventory

Appendix F

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 Releases (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*												
CHLORINE DIOXIDE	N	5	3,900	3,905	0	0	3,905	0	0	460,000	460,000	0	0
CRESOL (MIXED ISOMERS)	N	0	0	0	0	0	0	0	0	3,000	3,000	0	0
FORMALDEHYDE	N	16	3,000	3,016	0	0	3,016	0	0	170,000	170,000	0	0
FORMIC ACID	N	0	19,000	19,000	0	0	19,000	0	0	950,000	950,000	0	0
HYDROCHLORIC ACID (1995 AND	N	120	4	124	0	0	124	0	0	200	200	0	0
HYDROGEN SULFIDE	N	11,000	74,000	85,000	11,000	5	96,005	0	0	1,600,000	1,600,000	0	0
MANGANESE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	0	59,000	59,000	0	0	59,000	0	0	3,100,000	3,100,000	0	0
NITRATE COMPOUNDS	N	0	0	0	65	0	65	0	0	0	0	0	0
PHENOL	N	0	0	0	0	0	0	0	0	1,600	1,600	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	160,000	160,000	0	0	160,000	0	0	210,000	210,000	0	0
VANADIUM COMPOUNDS	N	0	2	2	0	0	2	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	13	13	0	0	13	0	0	0	0	0	0
Total for MEADWESTVACO OF VIRGINIA COVING		11,153	320,951	332,104	11,088	39	343,231	0	0	6,661,169	6,661,169	0	0
Total for Above County : (18 reports)		11,153	320,951	332,104	11,088	39	343,231	0	0	6,661,169	6,661,169	0	0
CULPEPER	BINGHAM & TAYLOR							601 NALLE PL				NAICS Code	33151
CHROMIUM	N	0	1	1	0	0	1	0	0	0	0	0	3,503
COPPER	N	0	1	1	0	0	1	0	0	0	0	0	2,530
MANGANESE	N	0	3	3	0	0	3	0	0	0	0	0	9,732
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	3,390

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2014 Toxics Release Inventory

Appendix F

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 Releases (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 BINGHAM & TAYLOR		0	5	5	0	0	5	0	0	0	0	0	19,156
CULPEPER	CULPEPER WOOD PRESERVERS							15487 BRAGGS CORNER RD				NAICS Code	32111
COPPER COMPOUNDS	N	0	0	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	0	0
CULPEPER	MASCO CABINETRY LLC							641 MADDOX DR				NAICS Code	33711
TOLUENE	N	0	17,862	17,862	0	0	17,862	0	0	0	0	0	1,835
XYLENE (MIXED ISOMERS)	N	0	21,868	21,868	0	0	21,868	0	0	0	0	0	2,247
Total for MASCO CABINETRY LLC		0	39,730	39,730	0	0	39,730	0	0	0	0	0	4,083
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	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	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	0	0
CULPEPER	TE CONNECTIVITY							751 OLD BRANDY RD				NAICS Code	33149
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	18,598
COPPER	N	0	0	0	0	0	0	0	0	0	0	6	1,099,975
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	46,605
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	9,311
ZINC (FUME OR DUST)	N	0	0	0	0	0	0	0	0	0	0	0	74,336

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Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
Total for TE Connectivity		0	0	0	0	0	0	0	0	0	0	6	1,248,825
Total for Above County : (16 reports)		0	39,735	39,735	0	0	39,735	0	0	0	0	6	1,272,064
CUMBERLAND	GEMINI-FARMVILLE							102 HAUSCHILD DR				NAICS Code	33995
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GEMINI-FARMVILLE		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
DANVILLE (CITY)	THE GOODYEAR TIRE & RUBBER CO.							1901 GOODYEAR BLVD				NAICS Code	32621
COBALT COMPOUNDS	N	0	3	3	0	0	3	0	0	0	0	0	3,959
ZINC COMPOUNDS	N	0	309	309	0	107	416	0	0	0	0	4,379	483,721
Total for THE GOODYEAR TIRE & RUBBER CO.		0	312	312	0	107	419	0	0	0	0	4,379	487,680
Total for Above County : (2 reports)		0	312	312	0	107	419	0	0	0	0	4,379	487,680
DINWIDDIE	CHAPARRAL (VA) INC							25801 HOFHEIMER WAY				NAICS Code	33111
CHROMIUM COMPOUNDS (EXCEPT	N	54	20	74	5	0	79	0	0	0	0	0	39,887
COPPER COMPOUNDS	N	5	5	10	38	0	48	0	0	0	0	0	32,441
MANGANESE COMPOUNDS	N	489	96	585	0	0	585	0	0	0	0	0	329,075
NICKEL COMPOUNDS	N	6	65	71	0	0	71	0	0	0	0	0	3,322
ZINC COMPOUNDS	N	0	0	0	19	0	19	0	0	0	0	0	4,467,473
Total for CHAPARRAL (VA) INC		554	186	740	62	0	802	0	0	0	0	0	4,872,198
DINWIDDIE	MECHANICSVILLE CONCRETE LLC-PETERSBURG PLANT							26317 SIMPSON RD				NAICS Code	32732

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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 Releases (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*												
NITRATE COMPOUNDS N		0	0	0	0	8	8	0	0	0	0	0	0
Total for MECHANICSVILLE CONCRETE LLC-PETE		0	0	0	0	8	8	0	0	0	0	0	0
DINWIDDIE TUBE CITY IMS		25805 HOFHEIMER WAY NAICS Code 56292											
MANGANESE COMPOUNDS N		13	0	13	0	0	13	0	0	0	0	0	0
Total for TUBE CITY IMS		13	0	13	0	0	13	0	0	0	0	0	0
Total for Above County : (7 reports)		567	186	753	62	8	823	0	0	0	0	0	4,872,198
FAIRFAX BUSH CENTER FOR INTELLIGENCE (CIA)		1000 COLONIAL FARM RD NAICS Code 92811											
1,2,4-TRIMETHYLBENZENE N		5	0	5	0	0	5	0	0	0	0	0	0
Total for BUSH CENTER FOR INTELLIGENCE (CIA)		5	0	5	0	0	5	0	0	0	0	0	0
FAIRFAX SICPA SECURINK CORP		8000 RESEARCH WAY NAICS Code 32591											
CERTAIN GLYCOL ETHERS N		309	0	309	0	0	309	0	0	0	0	0	2,252
PHTHALIC ANHYDRIDE Y		0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE DIISOCYANATE (MIXED) Y		0	0	0	0	0	0	0	0	0	0	0	0
Total for SICPA SECURINK CORP		309	0	309	0	0	309	0	0	0	0	0	2,252
FAIRFAX VIRGINIA CONCRETE EDSALL ROAD PLANT		5412 IND US TRIAL DR NAICS Code 32732											
NITRATE COMPOUNDS N		0	0	0	0	281	281	0	0	0	0	0	0
Total for VIRGINIA CONCRETE EDSALL ROAD PL		0	0	0	0	281	281	0	0	0	0	0	0
Total for Above County : (5 reports)		314	0	314	0	281	595	0	0	0	0	0	2,252
FAIRFAX (CITY) MOTIVA FAIRFAX TERMINAL		3800 PICKETT RD NAICS Code 42471											

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
1,2,4-TRIMETHYLBENZENE	N	38	14	52	0	0	52	0	0	0	0	0	0
BENZENE	N	84	156	240	0	0	240	0	0	0	0	0	0
ETHYLBENZENE	N	28	36	64	0	0	64	0	0	0	0	0	0
NAPHTHALENE	N	4	4	8	0	0	8	0	0	0	0	0	0
N-HEXANE	N	146	270	416	0	0	416	0	0	0	0	0	0
STYRENE	N	2	3	5	0	0	5	0	0	0	0	0	0
TOLUENE	N	199	313	512	0	0	512	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	159	187	346	0	0	346	0	0	0	0	0	0
Total for MOTIVA FAIRFAX TERMINAL		660	983	1,643	0	0	1,643	0	0	0	0	0	0
Total for Above County : (8 reports)		660	983	1,643	0	0	1,643	0	0	0	0	0	0
FALLS CHURCH (CITY)	VIRGINIA CONCRETE FALLS CHURCH PLANT							7103 GORDON RD				NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	175	175	0	0	0	0	0	0
Total for VIRGINIA CONCRETE FALLS CHURCH PL		0	0	0	0	175	175	0	0	0	0	0	0
Total for Above County : (1 record)		0	0	0	0	175	175	0	0	0	0	0	0
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	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	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	0	0

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2014 Toxics Release Inventory

Appendix F

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 Releases (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*												
FAUQUIER	FIBERGLASS ENGINEERING CO							5019 AIRPORT RD				NAICS Code	32619
STYRENE	N	6,692	0	6,692	0	0	6,692	0	0	0	0	0	0
Total for FIBERGLASS ENGINEERING CO		6,692	0	6,692	0	0	6,692	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	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for OLD DOMINION ELECTRIC CO-OP MARS		0	0	0	0	0	0	0	0	0	0	0	0
FAUQUIER	US DOD, WARRENTON TRAINING CENTER STATION B							7471 BEAR WALLOW ROAD				NAICS Code	92811
NAPHTHALENE	N	0	3	3	0	0	3	0	0	0	0	0	0
Total for US DOD, WARRENTON TRAINING CENT		0	3	3	0	0	3	0	0	0	0	0	0
Total for Above County : (8 reports)		6,692	3	6,695	0	0	6,695	0	0	0	0	0	0
FRANKLIN	BLUE RIDGE SOLVENTS & COATINGS							3800 ORIGINAL HENRY RD				NAICS Code	32551
TOLUENE	Y	0	0	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	0	0
FRANKLIN	GREAT SOUTHERN WOOD - VA, INC.							1050 N MAIN ST				NAICS Code	32111
ARSENIC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name	form A*												
Total for GREAT SOUTHERN WOOD - VA, INC.		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (4 reports)		0	0	0	0	0	0	0	0	0	0	0	0
FREDERICK	FISHER SCIENTIFIC INTERNATIONAL MTN DIAGNOSTICS PLANT							8365 VALLEY PIKE				NAICS Code	32541
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	0	0	0	2,197
Total for FISHER SCIENTIFIC INTERNATIONAL MT		0	0	0	0	0	0	0	0	0	0	0	2,197
FREDERICK	HP HOOD LLC							160 HOOD WAY				NAICS Code	31151
AMMONIA	N	103	0	103	0	0	103	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	73,830	73,830
NITRIC ACID	N	0	0	0	0	0	0	0	0	54,684	54,684	0	0
Total for HP HOOD LLC		103	0	103	0	0	103	0	0	54,684	54,684	73,830	73,830
FREDERICK	KINGSPAN INSULATION LLC							172 PACTIV WAY				NAICS Code	32614
METHANOL	N	35,080	0	35,080	0	0	35,080	0	0	0	0	0	0
Total for KINGSPAN INSULATION LLC		35,080	0	35,080	0	0	35,080	0	0	0	0	0	0
FREDERICK	QG PRINTING II CORP							160 CENTURY LN STONEWALL IND US TRIANGLE PARK				NAICS Code	32311
CERTAIN GLYCOL ETHERS	N	6,353	296	6,650	0	0	6,650	0	0	0	0	0	0
Total for QG PRINTING II CORP		6,353	296	6,650	0	0	6,650	0	0	0	0	0	0
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	0	0
BENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. WINCHEST		0	0	0	0	0	0	0	0	0	0	0	0
FREDERICK	TRELLEBORG MARINE SYSTEMS USA, INC.						3470 MARTINSBURG PIKE				NAICS Code	32619	
DIISOCYANATES	N	0	6	6	0	0	6	0	0	0	0	0	6,667
TOLUENE	N	5	8	13	0	0	13	0	0	0	0	0	3,051
TOLUENE DIISOCYANATE (MIXED	N	5	12	17	0	0	17	0	0	0	0	0	1,531
Total for Trelleborg Marine Systems USA, Inc.		10	26	36	0	0	36	0	0	0	0	0	11,250
FREDERICK	TREX - WINCHESTER MANUFACTURING						3229 SHAWNEE DRIVE				NAICS Code	32619	
CHROMIUM COMPOUNDS (EXCEPT	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Trex - Winchester Manufacturing		0	0	0	0	0	0	0	0	0	0	0	0
FREDERICK	VALLEY PROTEINS INC-WINCHESTER FACILITY						1444 INDIAN HOLLOW RD				NAICS Code	31161	
CHLORINE DIOXIDE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for VALLEY PROTEINS INC-WINCHESTER F		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (18 reports)		41,546	322	41,868	0	0	41,868	0	0	54,684	54,684	73,830	87,277
FREDERICKSBURG (CITY)	ONDULINE NA						4900 ONDURA DR				NAICS Code	32212	
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	0	0	0	0	0	0	0	1,233

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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	Stack Air	Total Air	Land	Water	Total On-Site Releases	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)
Total for ONDULINE NA		0	0	0	0	0	0	0	0	0	0	0	1,233
Total for Above County : (1 record)		0	0	0	0	0	0	0	0	0	0	0	1,233
GALAX (CITY)	CONSOLIDATED GLASS & MIRROR						110 JACK GUYNN DR				NAICS Code	32721	
N-BUTYL ALCOHOL	N	0	12,904	12,904	0	0	12,904	0	0	0	0	0	53
Total for CONSOLIDATED GLASS & MIRROR		0	12,904	12,904	0	0	12,904	0	0	0	0	0	53
Total for Above County : (1 record)		0	12,904	12,904	0	0	12,904	0	0	0	0	0	53
GILES	AMERICAN ELECTRIC POWER GLEN LYN PLANT						RTE 460				NAICS Code	22111	
HYDROCHLORIC ACID (1995 AND	N	0	72,200	72,200	0	0	72,200	0	0	0	0	0	0
Total for AMERICAN ELECTRIC POWER GLEN LY		0	72,200	72,200	0	0	72,200	0	0	0	0	0	0
GILES	CELANESE ACETATE LLC - CELCO P LANT						3520 VIRGINIA AVE				NAICS Code	32522	
1,3-BUTADIENE	N	250	250	500	0	0	500	26,744	0	0	26,744	0	0
ACETAMIDE	N	0	0	0	0	250	250	0	0	149,071	149,071	0	0
ACETONITRILE	N	1,596	54	1,650	0	13	1,663	24,990	0	12,534	37,524	0	0
BARIUM	N	0	161	161	28,760	301	29,222	0	0	0	0	0	0
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
CYCLOHEXANE	N	70,408	3,475	73,883	0	0	73,883	48,845	0	0	48,845	0	0
DICHLOROMETHANE	N	22,410	0	22,410	0	0	22,410	0	0	0	0	0	0
ETHYLENE	N	3,306	632	3,938	0	0	3,938	630,839	0	0	630,839	0	0
HYDROCHLORIC ACID (1995 AND	N	0	157,081	157,081	0	0	157,081	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 Releases (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*												
NITRATE COMPOUNDS	N	0	0	0	0	65,049	65,049	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	5	160,588	160,593	0	0	160,593	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	0	115	115	22,481	23	22,619	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	135	135	23,102	0	23,237	0	0	0	0	0	0
Total for CELANESE ACETATE LLC - CELCO P LA		97,975	322,491	420,466	74,343	65,636	560,445	731,418	0	161,605	893,023	0	0
GILES	LHOIST NA OF VIRGINIA INC KIMBALLTON AREA 1							2093 BIG STONY CREEK RD				NAICS Code	32741
HYDROCHLORIC ACID (1995 AND	N	0	63,312	63,312	0	0	63,312	0	0	0	0	0	0
NICKEL COMPOUNDS	N	2	8	10	3,027	0	3,037	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	2	1	3	6,739	0	6,742	0	0	0	0	0	0
Total for LHOIST NA OF VIRGINIA INC KIMBALLTO		4	63,321	63,325	9,766	0	73,091	0	0	0	0	0	0
Total for Above County : (17 reports)		97,979	458,013	555,991	84,109	65,636	705,736	731,418	0	161,605	893,023	0	0
GREENSVILLE	BOAR'S HEAD PROVISIONS CO INC-JARRATT							2230 WYATTS MILL RD				NAICS Code	31161
AMMONIA	N	14,500	5,500	20,000	0	0	20,000	0	0	0	0	0	0
Total for BOAR'S HEAD PROVISIONS CO INC-Jarra		14,500	5,500	20,000	0	0	20,000	0	0	0	0	0	0
GREENSVILLE	CREATIVE PLAYTHINGS LTD.							859 INDUSTRIAL DR				NAICS Code	32199
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	742
Total for CREATIVE PLAYTHINGS LTD.		0	0	0	0	0	0	0	0	0	0	0	742
GREENSVILLE	GEORGIA PACIFIC WOOD PRODUCTS LLC EMPORIA PLYWOOD							634 DAVIS ST				NAICS Code	32121
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	3,000	22,000	25,000	0	0	25,000	0	0	12,000	12,000	0	250

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Chemical Name	form A*												
Total for GEORGIA PACIFIC WOOD PRODUCTS		3,000	22,000	25,000	0	0	25,000	0	0	12,000	12,000	0	250
Total for Above County : (4 reports)		17,500	27,500	45,000	0	0	45,000	0	0	12,000	12,000	0	992
HALIFAX	ABB INC							2135 PHILPOTT RD				NAICS Code 33531	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	124,526
COPPER	N	0	0	0	0	0	0	0	0	0	0	1	1,174,731
MANGANESE	N	3	0	3	0	0	3	0	0	0	0	0	90,317
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	85,098
Total for ABB INC		3	0	3	0	0	3	0	0	0	0	1	1,474,671
HALIFAX	AQUATIC CO							1100 IND US TRIAL PARK RD HALIFAX IND US				NAICS Code 32619	
STYRENE	N	4,726	86,474	91,200	0	0	91,200	0	0	751	751	0	3,989
Total for AQUATIC CO		4,726	86,474	91,200	0	0	91,200	0	0	751	751	0	3,989
HALIFAX	BOHLER UDDEHOLM CORPORATION							2306 EASTOVER DR				NAICS Code 33122	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	10,106
COBALT	N	0	0	0	0	0	0	0	0	0	0	0	4,285
METHANOL	N	5	5	10	0	0	10	0	0	0	0	0	0
Total for BOHLER UDDEHOLM CORPORATION		5	5	10	0	0	10	0	0	0	0	0	14,391
HALIFAX	CLOVER POWER STATION							4091 CLOVER RD				NAICS Code 22111	
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	19	19	35,100	108	35,227	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	0	0	332,000	898	332,898	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 Releases (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 HUBER ENGINEERED WOODS LLC		1,629	64,264	65,893	0	0	65,893	20	0	394,098	394,118	0	0
Total for Above County : (30 reports)		6,363	570,671	577,035	875,900	3,818	1,456,753	20	0	4,249,849	4,249,869	1	1,493,051
HAMPTON (CITY)	CATALINA CYLINDERS CLIFF IMPACT DIVISION, A DIVISION OF AP						2400 ALUMINUM AVE					NAICS Code	33131
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	4,489
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	42	42
NITRIC ACID	N	5	5	10	0	0	10	0	0	47,838	47,838	0	0
Total for CATALINA CYLINDERS CLIFF IMPACT DI		5	5	10	0	0	10	0	0	47,838	47,838	42	4,531
HAMPTON (CITY)	HOWMET CASTINGS & SERVICES INC						ONE HOWMET DR					NAICS Code	33152
4,4'-ISOPROPYLDENEDIPHENOL	N	20	20	40	0	0	40	0	0	960	960	49	97,075
ALUMINUM (FUME OR DUST)	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM	N	0	14	14	0	0	14	0	0	0	0	9	7,961
COBALT	N	0	14	14	0	0	14	0	0	0	0	3	6,075
HYDROGEN FLUORIDE	N	0	2,870	2,870	0	0	2,870	0	0	35,980	35,980	29	165,429
NICKEL	N	0	61	61	0	0	61	0	0	0	0	14	31,263
NITRIC ACID	N	0	880	880	0	0	880	0	0	1,510	1,510	0	1,950
Total for HOWMET CASTINGS & SERVICES INC		20	3,859	3,879	0	0	3,879	0	0	38,450	38,450	104	309,753
HAMPTON (CITY)	TIDEWATER WOOD PRODUCTS, LLC						5604 CITY LINE RD					NAICS Code	32111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TIDEWATER WOOD PRODUCTS, LLC		0	0	0	0	0	0	0	0	0	0	0	0
HAMPTON (CITY)	U.S. DOD, USAF, JOINT BASE LANGLEY EUSTIS - LANGLEY AFB						633 CES/CEIE 37 SWEENEY BLVD					NAICS Code	92811

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Appendix F

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 Releases (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 N		0	5	5	0	0	5	0	0	0	0	0	0
Total for U.S. DoD, USAF, JOINT BASE LANGLEY		0	5	5	0	0	5	0	0	0	0	0	0
Total for Above County : (12 reports)		25	3,869	3,894	0	0	3,894	0	0	86,288	86,288	146	314,284
HANOVER BEAR ISLAND PAPER WB LLC								10026 OLD RIDGE RD				NAICS Code 32212	
HYDROCHLORIC ACID (1995 AND N		0	42,480	42,480	0	0	42,480	0	0	0	0	0	0
METHANOL N		1,860	23,720	25,580	0	0	25,580	0	0	0	0	0	0
Total for BEAR ISLAND PAPER WB LLC		1,860	66,200	68,060	0	0	68,060	0	0	0	0	0	0
HANOVER CHEMTREAT INC								10040 LICKINGHOLE RD				NAICS Code 32599	
SODIUM NITRITE N		0	0	0	0	0	0	0	0	0	0	0	1,418
ZINC COMPOUNDS Y		0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMTREAT INC		0	0	0	0	0	0	0	0	0	0	0	1,418
HANOVER COMMONWEALTH GALVANIZING								10988 LEADBETTER RD				NAICS Code 33281	
HYDROCHLORIC ACID (1995 AND N		690	0	690	0	0	690	0	0	0	0	0	0
ZINC COMPOUNDS N		777	0	777	0	0	777	0	0	0	0	0	43,338
Total for COMMONWEALTH GALVANIZING		1,467	0	1,467	0	0	1,467	0	0	0	0	0	43,338
HANOVER DOSWELL LP								10098 OLD RIDGE RD				NAICS Code 22111	
1,2,4-TRIMETHYLBENZENE N		5	117,849	117,854	0	0	117,854	0	0	0	0	0	0
AMMONIA N		5	279,730	279,735	0	0	279,735	0	0	0	0	0	0
NAPHTHALENE N		5	64,817	64,822	0	0	64,822	0	0	0	0	0	0
N-HEXANE N		5	117,849	117,854	0	0	117,854	0	0	0	0	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
Total for DOSWELL LP		20	580,245	580,265	0	0	580,265	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	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	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	0	0
HANOVER	SOUTH ATLANTIC GALVANIZING LLC							11022 LEWISTOWN RD				NAICS Code	33281
ZINC COMPOUNDS	N	3,635	0	3,635	0	51	3,686	0	0	0	0	0	257,214
Total for SOUTH ATLANTIC GALVANIZING LLC		3,635	0	3,635	0	51	3,686	0	0	0	0	0	257,214
HANOVER	TYSON FARMS INC. - PROCESSING FACILITY							13264 MOUNTAIN RD				NAICS Code	31161
AMMONIA	N	1,480	0	1,480	0	5	1,485	0	0	18,918	18,918	0	0
NITRATE COMPOUNDS	N	0	0	0	0	58,473	58,473	0	0	634,921	634,921	0	0
Total for TYSON FARMS INC. - PROCESSING FACI		1,480	0	1,480	0	58,478	59,958	0	0	653,839	653,839	0	0
Total for Above County : (16 reports)		8,462	646,445	654,907	0	58,529	713,436	0	0	653,839	653,839	0	301,970
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	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	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	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
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	0	0
DIETHANOLAMINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRIC ACID	Y	0	0	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	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	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for PILGRIM'S PRIDE CORP HARRISONBUR		0	0	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	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC HARRISONB		0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)	TENNECO WALKER MANUFACTURING CO							3160 ABBOTT LN				NAICS Code	33639
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	83,775
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	9,871
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	66,815

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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	Stack Air	Total Air	Land	Water	Total On-Site Releases	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)
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	61,934
Total for TENNECO WALKER MANUFACTURING C		0	0	0	0	0	0	0	0	0	0	0	222,395
Total for Above County : (17 reports)		0	0	0	0	0	0	0	0	0	0	0	222,395
HENRICO ENNIS PAINT-RICHMOND								4400 VAWTER AVE				NAICS Code 32551	
METHANOL	N	0	17,355	17,355	0	0	17,355	0	0	0	0	0	0
Total for ENNIS PAINT-RICHMOND		0	17,355	17,355	0	0	17,355	0	0	0	0	0	0
HENRICO JOHNS MANVILLE CORP HAMILTON PLANT								7400 RANCO RD				NAICS Code 32222	
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	2,914
Total for JOHNS MANVILLE CORP HAMILTON PLA		0	0	0	0	0	0	0	0	0	0	0	2,914
HENRICO MECHANICSVILLE CONCRETE LLC-AIRPORT PLANT (OAKLEYS LA								4481 OAKLEYS LANE				NAICS Code 32732	
NITRATE COMPOUNDS	N	0	0	0	0	18	18	0	0	0	0	0	0
Total for Mechanicsville Concrete LLC-Airport Plant (0	0	0	0	18	18	0	0	0	0	0	0
HENRICO SOUTHERN GRAPHIC SYSTEMS RICHMOND								5301 LEWIS RD				NAICS Code 32312	
COPPER COMPOUNDS	N	0	197	197	0	0	197	0	0	0	0	1	36,113
Total for SOUTHERN GRAPHIC SYSTEMS RICHM		0	197	197	0	0	197	0	0	0	0	1	36,113
HENRICO STANDEX ENGRAVING LLC								5901 LEWIS RD				NAICS Code 32311	
COPPER	N	1	1	2	0	0	2	0	0	0	0	1	187
NITRIC ACID	N	0	208	208	0	0	208	0	0	3,944	3,944	0	2,826
Total for STANDEX ENGRAVING LLC		1	209	210	0	0	210	0	0	3,944	3,944	1	3,013

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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 Releases (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 : (6 reports)		1	17,761	17,762	0	18	17,780	0	0	3,944	3,944	1	42,040
HENRY	BASSETT PLANT 11							PATRIOT CENTRE AT BEAVER CREEK				NAICS Code	33712
TOLUENE	N	0	13,993	13,993	0	0	13,993	0	0	0	0	0	750
XYLENE (MIXED ISOMERS)	N	0	14,442	14,442	0	0	14,442	0	0	0	0	0	750
Total for BASSETT PLANT 11		0	28,435	28,435	0	0	28,435	0	0	0	0	0	1,500
HENRY	COMMONWEALTH LAMINATING & COATING INC							345 BEAVER CREEK DR				NAICS Code	32611
ETHYLENE GLYCOL	N	5	3,423	3,428	0	0	3,428	0	608,369	77,970	686,339	30,959	28,482
N-HEXANE	N	5	535	540	0	0	540	0	0	52,663	52,663	0	352
N-METHYL-2-PYRROLIDONE	N	5	56	61	0	0	61	0	0	187,518	187,518	5,523	1,034,628
TOLUENE	N	5	6,149	6,154	0	0	6,154	0	0	577,384	577,384	0	78,341
Total for COMMONWEALTH LAMINATING & COATI		20	10,162	10,182	0	0	10,182	0	608,369	895,535	1,503,904	36,482	1,141,803
HENRY	CPFILMS - PLANT II							4129 THE GREAT RD				NAICS Code	32613
ACRYLIC ACID	N	19	384	403	0	0	403	0	0	32,900	32,900	0	2,510
ETHYLENE GLYCOL	N	364,000	3,790	367,790	0	0	367,790	0	0	416,000	416,000	53,900	140,400
N-HEXANE	N	61	1,230	1,291	0	0	1,291	0	0	109,000	109,000	0	638
N-METHYL-2-PYRROLIDONE	N	104,000	445	104,445	0	0	104,445	0	0	461,000	461,000	34,200	627,190
TOLUENE	N	391	7,810	8,201	0	0	8,201	0	0	615,000	615,000	0	67,260
Total for CPFILMS - PLANT II		468,471	13,659	482,130	0	0	482,130	0	0	1,633,900	1,633,900	88,100	837,998
HENRY	CPFILMS INC-AXTON FACILITY							47 BRENDA DR				NAICS Code	32613
ETHYLENE GLYCOL	N	81,700	30,200	111,900	0	0	111,900	0	0	0	0	0	166,580

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
N-METHYL-2-PYRROLIDONE	N	117,000	2,310	119,310	0	0	119,310	0	0	0	0	0	355,980
Total for CPFILMS INC-AXTON FACILITY		198,700	32,510	231,210	0	0	231,210	0	0	0	0	0	522,560
HENRY	CPFILMS INC-PLANT 1						4210 THE GREAT RD				NAICS Code	32613	
TOLUENE	N	52	1,050	1,102	0	0	1,102	0	0	100,000	100,000	0	40,700
Total for CPFILMS INC-PLANT 1		52	1,050	1,102	0	0	1,102	0	0	100,000	100,000	0	40,700
HENRY	MEHLER ENGINEERED PRODUCTS						175 MEHLER LN				NAICS Code	31499	
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	340
TOLUENE	N	416	11	427	0	0	427	1,148,363	0	0	1,148,363	0	6,249
XYLENE (MIXED ISOMERS)	N	5	1	6	0	0	6	20,363	0	0	20,363	0	58
Total for MEHLER ENGINEERED PRODUCTS		421	12	433	0	0	433	1,168,726	0	0	1,168,726	0	6,647
HENRY	NATIONWIDE HOMES INC.						1100 RIVES RD				NAICS Code	32199	
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for NATIONWIDE HOMES INC.		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (18 reports)		667,664	85,828	753,492	0	0	753,492	1,168,726	608,369	2,629,435	4,406,530	124,582	2,551,208
HOPEWELL (CITY)	EVONIK CORP						914 E RANDOLPH RD				NAICS Code	32561	
ACRYLIC ACID	N	0	652	652	0	0	652	0	0	0	0	176	6,795
ALLYL ALCOHOL	N	0	113	113	0	0	113	0	0	2,264	2,264	0	0
CHLOROACETIC ACID	N	0	252	252	0	0	252	0	0	5,035	5,035	0	0
ETHYLENE GLYCOL	N	0	1,133	1,133	0	0	1,133	0	0	0	0	138,648	138,648
ETHYLENE OXIDE	N	0	16	16	0	0	16	0	0	16,169	16,169	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 Releases (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*												
PROPYLENE OXIDE	N	0	8	8	0	0	8	0	0	8,084	8,084	0	0
XYLENE (MIXED ISOMERS)	N	0	0	0	0	0	0	0	0	0	0	0	686
Total for EVONIK CORP		0	2,174	2,174	0	0	2,174	0	0	31,552	31,552	138,824	146,129
HOPEWELL (CITY)	HERCULES INCORPORATED						1111 HERCULES RD				NAICS Code 32519		
CERTAIN GLYCOL ETHERS	N	5	0	5	0	0	5	0	0	0	0	277,395	277,395
CHLOROACETIC ACID	N	370	2	372	0	0	372	0	0	0	0	0	0
CHLOROETHANE	N	76,768	1,617	78,385	0	0	78,385	0	74,503	0	74,503	9	9
ETHYLENE	N	5,311	52,890	58,201	0	0	58,201	0	0	0	0	0	0
ETHYLENE GLYCOL	N	25	0	25	0	0	25	0	0	0	0	2,242,837	2,242,837
ETHYLENE OXIDE	N	992	76	1,068	0	0	1,068	0	0	80	80	2,566	2,566
METHANOL	N	114,562	3,240	117,802	0	0	117,802	0	161,100,904	0	161,100,904	425,407	426,547
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	5,846,557	5,846,557
NITRIC ACID	N	2,132	5	2,137	0	0	2,137	0	0	0	0	0	0
PROPYLENE OXIDE	N	2,263	131	2,394	0	0	2,394	0	0	78	78	273	273
TERT-BUTYL ALCOHOL	N	114,441	5,212	119,653	0	0	119,653	0	163,441,862	0	163,441,862	120,588	120,740
Total for HERCULES INCORPORATED		316,869	63,173	380,042	0	0	380,042	0	324,617,269	158	324,617,427	8,915,632	8,916,924
HOPEWELL (CITY)	HONEYWELL INTERNATIONAL INC HOPEWELL PLANT						905 E RANDOLPH RD				NAICS Code 32519		
ACETALDEHYDE	N	19,725	672	20,397	0	0	20,397	0	0	689,592	689,592	27,318	21,690
AMMONIA	N	9,333	2,567,798	2,577,131	0	42,943	2,620,074	0	0	0	0	100,263	62,371
BENZENE	N	201	10,602	10,803	0	175	10,978	0	84,639	162,314	246,953	387	299
COPPER COMPOUNDS	N	0	0	0	0	2,749	2,749	0	0	0	0	95	2,912

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2014 Toxics Release Inventory

Appendix F

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 Releases (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*												
CYCLOHEXANOL	N	1,202	12,660	13,862	0	25,837	39,699	0	0	0	0	25,739	23,422
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	9,513	11,637
METHANOL	N	517	140	657	0	143	800	1,304,968	0	0	1,304,968	30,715	27,595
NITRATE COMPOUNDS	N	0	3,358	3,358	0	78,296	81,654	0	0	0	0	365,582	329,024
PHENOL	N	10,479	96,041	106,520	618	211	107,349	3,186,465	0	0	3,186,465	25,219	112,298
SULFURIC ACID - (1994 AND AFTER	N	2,454	27,623	30,077	140	0	30,217	0	1,584,677	0	1,584,677	0	0
TOLUENE	N	12,215	9,733	21,948	0	146	22,094	0	67,035	213,718	280,753	1,531	3,152
ZINC COMPOUNDS	N	0	0	0	0	10,059	10,059	0	0	0	0	1,426	3,800
Total for HONEYWELL INTERNATIONAL INC HOPE		56,126	2,728,627	2,784,753	758	160,559	2,946,070	4,491,433	1,736,351	1,065,624	7,293,408	587,788	598,201
HOPEWELL (CITY) JAMES RIVER COGENERATION CO INC								912 E RANDOLPH RD				NAICS Code 22111	
HYDROCHLORIC ACID (1995 AND	N	0	10,000	10,000	0	0	10,000	0	0	18,700	18,700	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	8,700	8,700	0	0	8,700	0	0	16,300	16,300	0	0
Total for JAMES RIVER COGENERATION CO INC		0	18,700	18,700	0	0	18,700	0	0	35,000	35,000	0	0
HOPEWELL (CITY) ROCKTENN CP, LLC								910 INDUSTRIAL ST				NAICS Code 32213	
ACETALDEHYDE	N	0	10,133	10,133	0	0	10,133	0	0	3,706	3,706	79,997	0
AMMONIA	N	0	61,104	61,104	0	0	61,104	0	0	0	0	8,272	4,550
BARIUM COMPOUNDS	N	0	526	526	17,641	0	18,167	0	0	0	0	0	50,227
CATECHOL	N	0	0	0	0	0	0	0	0	0	0	772	0
FORMALDEHYDE	N	0	5,563	5,563	0	0	5,563	0	0	1,754	1,754	7,667	0
HYDROCHLORIC ACID (1995 AND	N	0	251,534	251,534	0	0	251,534	0	0	0	0	0	0
HYDROGEN SULFIDE	N	0	17,471	17,471	0	0	17,471	0	0	56,500	56,500	177,447	177,447

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Appendix F

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
MANGANESE COMPOUNDS	N	0	110	110	47,499	0	47,609	0	0	0	0	32,039	216,471
METHANOL	N	0	138,172	138,172	0	0	138,172	0	0	97,500	97,500	4,668,366	4,294,897
NAPHTHALENE	N	0	317	317	0	0	317	0	0	0	0	28	300
PHENOL	N	0	8,780	8,780	0	0	8,780	0	0	0	0	5,177	0
Total for RockTenn CP, LLC		0	493,710	493,710	65,140	0	558,850	0	0	159,460	159,460	4,979,765	4,743,892
Total for Above County : (43 reports)		372,995	3,306,384	3,679,379	65,898	160,559	3,905,836	4,491,433	326,353,620	1,291,794	332,136,847	14,622,009	14,405,146
ISLE OF WIGHT		INTERNATIONAL PAPER FRANKLIN MILL						34040 UNION CAMP DR				NAICS Code	32211
ACETALDEHYDE	N	7,319	19,197	26,516	0	348	26,864	0	0	40,214	40,214	0	13
AMMONIA	N	0	107,700	107,700	0	971	108,671	0	0	276,424	276,424	0	687
BARIUM COMPOUNDS	N	0	23	23	0	380	403	0	0	0	0	0	9,573
CATECHOL	N	0	0	0	0	36	36	0	0	688	688	0	4
CHLORINE	N	0	7,963	7,963	0	0	7,963	0	0	167,903	167,903	0	0
CHLORINE DIOXIDE	N	0	1,853	1,853	0	0	1,853	0	0	10,359,547	10,359,547	0	0
CRESOL (MIXED ISOMERS)	N	22,062	25,185	47,247	0	5	47,252	0	0	17,438	17,438	0	9
FORMALDEHYDE	N	777	9,059	9,836	0	1,025	10,861	0	0	30,349	30,349	0	39
FORMIC ACID	N	0	0	0	0	89	89	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	88,794	88,794	0	0	88,794	0	0	0	0	0	0
HYDROGEN SULFIDE	N	81,494	114,756	196,250	0	157	196,407	0	0	625,942	625,942	0	967
MANGANESE COMPOUNDS	N	0	77	77	0	5,110	5,187	0	0	0	0	0	123,241
METHANOL	N	453,904	494,336	948,240	0	0	948,240	0	0	6,263,689	6,263,689	0	13,487

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Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
PHENOL	N	2,179	10,044	12,223	0	5	12,228	0	0	3,893	3,893	0	10
Total for INTERNATIONAL PAPER FRANKLIN MILL		567,735	878,987	1,446,722	0	8,126	1,454,848	0	0	17,786,087	17,786,087	0	148,030
ISLE OF WIGHT								601 N CHURCH ST				NAICS Code	31161
AMMONIA	N	21,856	1,248	23,104	0	0	23,104	0	0	74,783	74,783	1,123	1,123
HYDROGEN SULFIDE	N	34,107	142	34,249	0	0	34,249	0	0	27,292	27,292	1,365	1,365
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	1,368,751	1,368,751	1,313,018	1,313,018
SODIUM NITRITE	N	0	0	0	0	0	0	0	0	0	0	614	654
Total for SMITHFIELD-SMITHFIELD FACILITY (NOR		55,963	1,390	57,353	0	0	57,353	0	0	1,470,826	1,470,826	1,316,120	1,316,160
Total for Above County : (18 reports)		623,698	880,377	1,504,075	0	8,126	1,512,201	0	0	19,256,913	19,256,913	1,316,120	1,464,190
JAMES CITY								7801 POCAHONTAS TRAIL				NAICS Code	31212
AMMONIA	N	9,706	2,652	12,358	0	0	12,358	0	0	0	0	2,246	1,383
Total for ANHEUSER-BUSCH INC		9,706	2,652	12,358	0	0	12,358	0	0	0	0	2,246	1,383
JAMES CITY								8935 POCAHONTAS TRAIL JAMES RIVER C				NAICS Code	33243
CERTAIN GLYCOL ETHERS	N	54,000	270,000	324,000	0	0	324,000	0	0	0	0	0	203
N-BUTYL ALCOHOL	N	22,000	100,000	122,000	0	0	122,000	0	0	0	0	0	84
SULFURIC ACID - (1994 AND AFTER	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BALL METAL BEVERAGE CONTAINER C		76,000	370,000	446,000	0	0	446,000	0	0	0	0	0	287
JAMES CITY								7992 RICHMOND RD				NAICS Code	33281
CHROMIUM COMPOUNDS (EXCEPT	N	0	1	1	0	0	1	0	0	0	0	34	7,758
Total for GREYSTONE OF VIRGINIA INC		0	1	1	0	0	1	0	0	0	0	34	7,758

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Chemical Name	form A*												
Total for Above County : (5 reports)		85,706	372,653	458,359	0	0	458,359	0	0	0	0	2,280	9,427
KING GEORGE	BIRCHWOOD POWER FACILITY							10900 BIRCHWOOD DR				NAICS Code 22111	
AMMONIA	N	145	288	433	0	0	433	0	0	517,264	517,264	0	3,272
BARIUM COMPOUNDS	N	0	17	17	0	0	17	0	0	0	0	0	12
CHROMIUM COMPOUNDS (EXCEPT	N	0	48	48	0	0	48	0	0	0	0	0	6,371
COPPER COMPOUNDS	N	0	36	36	0	0	36	0	0	0	0	0	4,598
HYDROCHLORIC ACID (1995 AND	N	0	8,410	8,410	0	0	8,410	0	0	802,962	802,962	0	0
HYDROGEN FLUORIDE	N	0	565	565	0	0	565	0	0	49,444	49,444	0	0
MANGANESE COMPOUNDS	N	0	29	29	0	0	29	0	0	0	0	0	1,854
NICKEL COMPOUNDS	N	0	44	44	0	0	44	0	0	0	0	0	2,875
SULFURIC ACID - (1994 AND AFTER	N	0	1,177	1,177	0	0	1,177	0	0	261,084	261,084	0	0
VANADIUM COMPOUNDS	N	0	39	39	0	0	39	0	0	0	0	0	17,383
ZINC COMPOUNDS	N	0	102	102	0	0	102	0	0	0	0	0	2,673
Total for BIRCHWOOD POWER FACILITY		145	10,755	10,900	0	0	10,900	0	0	1,630,754	1,630,754	0	39,038
KING GEORGE	KING GEORGE PLANT							13250 JAMES MADISON PARKWAY				NAICS Code 32732	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for King George Plant		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (12 reports)		145	10,755	10,900	0	0	10,900	0	0	1,630,754	1,630,754	0	39,038
KING WILLIAM	ROCKTENN CP, LLC							1901 MAIN ST				NAICS Code 32211	

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Chemical Name	form A*												
ACETALDEHYDE	N	250	29,946	30,196	0	750	30,946	0	0	21,200	21,200	0	5
AMMONIA	N	0	122,000	122,000	0	5,758	127,758	0	0	242,000	242,000	0	0
BARIUM COMPOUNDS	N	0	1,147	1,147	0	0	1,147	0	0	0	0	0	49,200
CATECHOL	N	0	0	0	0	5	5	0	0	328	328	0	0
CHLORINE	N	5	5	10	0	0	10	0	0	62,200	62,200	0	0
CHLORINE DIOXIDE	N	5	6,220	6,225	0	0	6,225	0	0	28,000	28,000	0	0
CRESOL (MIXED ISOMERS)	N	5	3,050	3,055	0	1	3,056	0	0	38,900	38,900	0	1
FORMALDEHYDE	N	5	10,200	10,205	0	250	10,455	0	0	10,100	10,100	0	4
FORMIC ACID	N	0	0	0	0	1,013	1,013	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	65,068	65,068	0	0	65,068	0	0	97,700	97,700	0	0
HYDROGEN SULFIDE	N	2,555	40,668	43,223	0	0	43,223	0	0	200,000	200,000	0	64
MANGANESE COMPOUNDS	N	0	233	233	0	20,953	21,186	0	0	0	0	0	221,000
METHANOL	N	8,221	405,339	413,560	0	4,822	418,382	0	0	2,860,000	2,860,000	0	1,090
PHENOL	N	5	18,900	18,905	0	281	19,186	0	0	10,700	10,700	0	5
ZINC COMPOUNDS	N	0	397	397	0	45	442	0	0	0	0	0	83,800
Total for ROCKTENN CP, LLC		11,051	703,173	714,224	0	33,878	748,102	0	0	3,571,128	3,571,128	0	355,169
Total for Above County : (15 reports)		11,051	703,173	714,224	0	33,878	748,102	0	0	3,571,128	3,571,128	0	355,169
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	0	0
BENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name	form A*												
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	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	0	0
Total for Above County : (6 reports)		0	0	0	0	0	0	0	0	0	0	0	0
LOUDOUN		ASIG FUELING OPERATIONS WASH DULLES INTERNATIONAL AIRP						TANK FARM RD BUILDING 2				NAICS Code	48811
1,2,4-TRIMETHYLBENZENE	N	111	0	111	0	0	111	0	0	0	0	0	0
ARSENIC	N	1	0	1	0	0	1	0	0	0	0	0	0
BENZENE	N	71	0	71	0	0	71	0	0	0	0	0	0
BERYLLIUM	N	0	0	0	0	0	0	0	0	0	0	0	0
CADMIUM	N	0	0	0	0	0	0	0	0	0	0	0	0
CHROMIUM	N	1	0	1	0	0	1	0	0	0	0	0	0
ETHYLBENZENE	N	71	0	71	0	0	71	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	N	666	0	666	0	0	666	0	0	0	0	0	0
NAPHTHALENE	N	167	0	167	0	0	167	0	7,725	0	7,725	0	1,405
N-HEXANE	N	44	0	44	0	0	44	0	0	0	0	0	0
TOLUENE	N	320	0	320	0	0	320	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	318	0	318	0	0	318	0	0	0	0	0	0
Total for ASIG FUELING OPERATIONS WASH DUL		1,770	0	1,770	0	0	1,770	0	7,725	0	7,725	0	1,405

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2014 Toxics Release Inventory

Appendix F

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 Releases (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*												
LOUDOUN	CHANTILLY READY MIX CONCRETE							25232 WILLARD ROAD				NAICS Code	32732
NITRATE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Chantilly Ready Mix Concrete		0	0	0	0	0	0	0	0	0	0	0	0
LOUDOUN	TIITAN VIRGINIA READY-MIX LLC-STERLING PLANT							22963 CONCRETE PLAZA				NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	108	108	0	0	0	0	0	0
Total for TIITAN VIRGINIA READY-MIX LLC-STERLI		0	0	0	0	108	108	0	0	0	0	0	0
LOUDOUN	VIASYSTEMS TECHNOLOGIES CORP LLC							1200 SEVERN WAY				NAICS Code	33441
AMMONIA	N	350	2,018	2,368	0	0	2,368	0	0	0	0	4,468	13,021
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	680	162,399
FORMALDEHYDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	36,277	36,277
NITRIC ACID	N	5	5	10	0	0	10	0	0	36,868	36,868	0	0
SULFURIC ACID - (1994 AND AFTER	N	5	5	10	0	0	10	0	0	750	750	0	0
Total for VIASYSTEMS TECHNOLOGIES CORP LL		360	2,028	2,388	0	0	2,388	0	0	37,618	37,618	41,425	211,697
LOUDOUN	VIRGINIA CONCRETE DULLES PLANT							44866 OLD OX RD				NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	161	161	0	0	0	0	0	0
Total for VIRGINIA CONCRETE DULLES PLANT		0	0	0	0	161	161	0	0	0	0	0	0
Total for Above County : (21 reports)		2,130	2,028	4,158	0	269	4,427	0	7,725	37,618	45,343	41,425	213,102
LOUISA	DOMINION RESOURCES INC GORDONSVILLE POWER STATION							819 HILL RD				NAICS Code	22111

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	47,200	47,200	0	0	47,200	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DOMINION RESOURCES INC GORDONS		0	47,200	47,200	0	0	47,200	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	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for OLD DOMINION ELECTRIC CO-OP LOUISA		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (7 reports)		0	47,200	47,200	0	0	47,200	0	0	0	0	0	0
LUNENBURG		VIRGINIA MARBLE MANUFACTURERS INC						CORNER OF BRUNSWICK & OAK ST				NAICS Code	32619
METHYL METHACRYLATE	N	0	9,063	9,063	0	0	9,063	0	0	0	0	0	0
METHYL METHACRYLATE	N	0	7,822	7,822	0	0	7,822	0	0	0	0	0	0
STYRENE	N	0	46,813	46,813	0	0	46,813	0	0	0	0	0	0
STYRENE	N	0	52,975	52,975	0	0	52,975	0	0	0	0	0	0
Total for VIRGINIA MARBLE MANUFACTURERS IN		0	116,673	116,673	0	0	116,673	0	0	0	0	0	0
Total for Above County : (4 reports)		0	116,673	116,673	0	0	116,673	0	0	0	0	0	0
LYNCHBURG (CITY)		BANKER STEEL COMPANY, LLC						1619 WYTHE RD				NAICS Code	33231

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	28,063
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	57,074
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	51,898
Total for Banker Steel Company, LLC		0	0	0	0	0	0	0	0	0	0	0	137,035
LYNCHBURG (CITY)	C R HUDGINS PLATING INC							3600 CANDLERS MOUNTAIN RD				NAICS Code	33281
ZINC COMPOUNDS	N	532	128	660	0	15	675	0	0	0	0	53	5,025
Total for C R HUDGINS PLATING INC		532	128	660	0	15	675	0	0	0	0	53	5,025
LYNCHBURG (CITY)	DAVIS-FROST INC							3420 CANDLER'S MOUNTAIN RD				NAICS Code	32551
CERTAIN GLYCOL ETHERS	N	634	0	634	0	0	634	0	0	0	0	0	0
DIBUTYL PHTHALATE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	N	666	0	666	0	0	666	0	0	0	0	0	12,879
XYLENE (MIXED ISOMERS)	N	1,916	0	1,916	0	0	1,916	0	0	0	0	0	25,758
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DAVIS-FROST INC		3,216	0	3,216	0	0	3,216	0	0	0	0	0	38,637
LYNCHBURG (CITY)	GRIFFIN PIPE PRODUCTS CO							10 ADAMS ST				NAICS Code	33151
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	3
MANGANESE COMPOUNDS	N	11	1,009	1,020	0	69	1,089	0	0	0	0	0	290,830
ZINC COMPOUNDS	N	127	16,651	16,778	0	212	16,990	0	0	0	0	205	868,102
Total for GRIFFIN PIPE PRODUCTS CO		138	17,660	17,798	0	281	18,079	0	0	0	0	205	1,158,934
LYNCHBURG (CITY)	NORCRAFT COMPANIES							1 MILLRACE DR				NAICS Code	33711

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air (pounds)	Air (pounds)	Air (pounds)	(pounds)	(pounds)	On-Site Releases (pounds)	Recovery (pounds)	(pounds)	(pounds)	On-Site Management (pounds)	(pounds)	Off-Site Transfers ** (pounds)
TOLUENE	N	0	26,658	26,658	0	0	26,658	0	0	0	0	0	147
XYLENE (MIXED ISOMERS)	N	0	43,857	43,857	0	0	43,857	0	0	0	0	0	1,887
Total for NORCRAFT COMPANIES		0	70,515	70,515	0	0	70,515	0	0	0	0	0	2,034
LYNCHBURG (CITY) R R DONNELLEY PRINTING CO								4201 MURRAY PL				NAICS Code 32311	
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	6	4
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	22	1,215
TOLUENE	N	0	252,528	252,528	0	0	252,528	0	0	0	0	179	86,152
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	16	15
Total for R R DONNELLEY PRINTING CO		0	252,528	252,528	0	0	252,528	0	0	0	0	223	87,386
LYNCHBURG (CITY) SLOCUM ADHESIVES CORP								1409 BUCHANAN ST				NAICS Code 32552	
DICHLOROMETHANE	N	14,442	0	14,442	0	0	14,442	0	0	0	0	0	0
N-HEXANE	N	5,032	0	5,032	0	0	5,032	0	0	0	0	0	0
TOLUENE	N	4,760	0	4,760	0	0	4,760	0	0	0	0	0	0
TRICHLOROETHYLENE	N	1,054	0	1,054	0	0	1,054	0	0	0	0	0	0
Total for SLOCUM ADHESIVES CORP		25,288	0	25,288	0	0	25,288	0	0	0	0	0	0
LYNCHBURG (CITY) TRI TECH LABORATORIES INC								1000 ROBINS RD				NAICS Code 32562	
CERTAIN GLYCOL ETHERS	N	8	8	16	0	0	16	0	0	0	0	484	929
Total for TRI TECH LABORATORIES INC		8	8	16	0	0	16	0	0	0	0	484	929
LYNCHBURG (CITY) WESTOVER DAIRY								2801 FORT AVE				NAICS Code 31151	
NITRIC ACID	N	0	0	0	0	0	0	0	0	12,749	12,749	0	0

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Appendix F

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 Releases (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 WESTOVER DAIRY		0	0	0	0	0	0	0	0	12,749	12,749	0	0
Total for Above County : (24 reports)		29,182	340,839	370,021	0	296	370,317	0	0	12,749	12,749	965	1,429,981
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	0	0
CHROMIUM COMPOUNDS (EXCEPT	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	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	0	0
Total for Above County : (3 reports)		0	0	0	0	0	0	0	0	0	0	0	0
MANASSAS (CITY)	QG PRINTING II CORP							7619 DOANE DR				NAICS Code	32311
CERTAIN GLYCOL ETHERS	N	3,348	148	3,496	0	0	3,496	0	0	7,253	7,253	0	0
Total for QG PRINTING II CORP		3,348	148	3,496	0	0	3,496	0	0	7,253	7,253	0	0
Total for Above County : (1 record)		3,348	148	3,496	0	0	3,496	0	0	7,253	7,253	0	0
MECKLENBURG	AMERICAN BUILDINGS COMPANY-LA CROSSE							501 GOLDEN EAGLE DR				NAICS Code	33231
MANGANESE	N	7	0	7	0	0	7	0	0	0	0	0	24,066
NICKEL	N	1	0	1	0	0	1	0	0	0	0	0	2,020
Total for AMERICAN BUILDINGS COMPANY-LA CR		8	0	8	0	0	8	0	0	0	0	0	26,086
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	0	0
HYDROCHLORIC ACID (1995 AND	N	0	2,720	2,720	0	0	2,720	0	0	31,200	31,200	0	0

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Facility Name/Address		Fugitive	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	482	482	0	0	482	0	0	91,000	91,000	0	0
Total for MECKLENBURG POWER STATION		0	3,202	3,202	0	0	3,202	0	0	122,200	122,200	0	0
Total for Above County : (7 reports)		8	3,202	3,210	0	0	3,210	0	0	122,200	122,200	0	26,086
MONTGOMERY		ALLIANT TECHSYSTEMS OPERATIONS LLC (NEW RIVER ENERGETI						RT 114 RADFORD ARMY AMMUNITION PLANT				PLANTICS Code	32592
DIPHENYLAMINE	N	0	60	60	0	0	60	0	1,436	0	1,436	14	1,539
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	151,371	146,396
NITROGLYCERIN	N	0	1,999	1,999	0	0	1,999	0	104,471	0	104,471	88,491	176,129
Total for ALLIANT TECHSYSTEMS OPERATIONS L		0	2,059	2,059	0	0	2,059	0	105,907	0	105,907	239,876	324,064
MONTGOMERY		BAE SYSTEMS ORDNANCE SYSTEMS INC						RADFORD ARMY AMMUNITION PLANT 4050				PLANTICS Code	32592
2,4-DINITROTOLUENE	N	1,842	0	1,842	0	5	1,847	0	0	8,444	8,444	0	0
AMMONIA	N	23,513	233	23,746	0	241	23,987	0	0	0	0	0	0
CHLORINE	N	0	0	0	0	0	0	0	0	3,715	3,715	0	0
COPPER COMPOUNDS	N	1,282	121	1,403	0	91	1,494	0	0	0	0	0	0
DIBUTYL PHTHALATE	N	5	3	8	0	0	8	0	0	3,494	3,494	0	0
HYDROCHLORIC ACID (1995 AND	N	0	289,799	289,799	0	0	289,799	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	8,484,928	8,484,928	0	0	18,177	18,177	0	0
NITRIC ACID	N	746	672	1,418	0	0	1,418	0	29,366,199	8,484,928	37,851,127	0	0
NITROGLYCERIN	N	0	40,975	40,975	0	8,438	49,413	0	0	372,733	372,733	0	0

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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	Stack Air	Total Air	Land	Water	Total On-Site Releases	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)
SULFURIC ACID - (1994 AND AFTER	N	0	74,289	74,289	0	0	74,289	0	0	0	0	0	0
Total for BAE SYSTEMS ORDNANCE SYSTEMS IN		27,388	406,092	433,480	0	8,493,703	8,927,183	0	29,366,199	8,891,491	38,257,690	0	0
MONTGOMERY								300 INDUSTRIAL PARK RD SE				NAICS Code	33635
ALUMINUM (FUME OR DUST)	N	100	10,047	10,147	0	0	10,147	0	0	0	0	0	416,045
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	N	1	98	99	0	0	99	0	0	0	0	6	48,443
Total for FEDERAL-MOGUL CORP		101	10,145	10,246	0	0	10,246	0	0	0	0	6	464,488
MONTGOMERY								2000 ELECTRIC WAY				NAICS Code	33512
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	6,000
Total for HUBBELL LIGHTING INC		0	0	0	0	0	0	0	0	0	0	0	6,000
MONTGOMERY								5100 ENTERPRISE DR				NAICS Code	32599
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
NITRIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	0
PERACETIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	0
SODIUM DIMETHYLDITHIOCARBA	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for PROCHEM, INC		0	0	0	0	0	0	0	0	0	0	0	0
MONTGOMERY								3175 STATE ST				NAICS Code	33281
METHYL ISOBUTYL KETONE	N	22	14,581	14,603	0	0	14,603	0	0	379,505	379,505	0	0
METHYL ISOBUTYL KETONE	N	27	1,426	1,452	0	0	1,452	0	141,251	202,232	343,483	0	0
TOLUENE	N	97	8,004	8,101	0	0	8,101	0	20,518	1,135,453	1,155,971	0	0

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Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air (pounds)	Air (pounds)	Air (pounds)	(pounds)	(pounds)	On-Site Releases (pounds)	Recovery (pounds)	(pounds)	(pounds)	On-Site Management (pounds)	(pounds)	Off-Site Transfers ** (pounds)
TOLUENE	N	118	50,237	50,355	0	0	50,355	0	0	1,307,525	1,307,525	0	0
Total for WOLVERINE ADVANCED MATERIALS		263	74,248	74,512	0	0	74,512	0	161,769	3,024,715	3,186,484	0	0
Total for Above County : (25 reports)		27,752	492,544	520,297	0	8,493,703	9,014,000	0	29,633,875	11,916,206	41,550,081	239,883	794,551
NEWPORT NEWS (CITY)	BURLINGTON MEDICAL SUPPLIES							3 ELMHURST ST				NAICS Code	33911
ANTIMONY	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for BURLINGTON MEDICAL SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0
NEWPORT NEWS (CITY)	CANON VIRGINIA INC							12000 CANON BLVD				NAICS Code	33441
CHLOROBENZENE	N	2,459	1,967	4,426	0	0	4,426	0	14,637	0	14,637	0	37,209
METHANOL	N	2,734	781	3,515	0	0	3,515	0	31,585	0	31,585	0	23,319
Total for CANON VIRGINIA INC		5,193	2,748	7,941	0	0	7,941	0	46,222	0	46,222	0	60,528
NEWPORT NEWS (CITY)	CONTINENTAL AUTOMOTIVE SYSTEMS INC							615 BLAND BLVD				NAICS Code	33631
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	88,299
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	4,431
Total for CONTINENTAL AUTOMOTIVE SYSTEMS I		0	0	0	0	0	0	0	0	0	0	0	92,730
NEWPORT NEWS (CITY)	HUNTINGTON INGALLS INCORPORATED							4101 WASHINGTON AVE				NAICS Code	33661
1,2,4-TRIMETHYLBENZENE	N	12,194	1	12,195	0	0	12,195	0	0	0	0	0	3,626
CHROMIUM	N	83	0	83	0	381	464	0	0	0	0	71	6
COPPER	N	219	0	219	0	47	266	0	0	0	0	87	21,001
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	99
ETHYLBENZENE	N	7,410	43	7,453	0	0	7,453	0	0	0	0	0	12,045

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Appendix F

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 Releases (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*												
MANGANESE	N	509	1	510	0	105	615	0	0	0	0	38	17,155
N-BUTYL ALCOHOL	N	69,337	252	69,589	0	0	69,589	0	0	0	0	2	120,448
NICKEL	N	97	0	97	0	191	288	0	0	0	0	72	5,196
XYLENE (MIXED ISOMERS)	N	32,175	247	32,422	0	0	32,422	0	0	0	0	0	84,228
ZINC COMPOUNDS	N	46	0	47	0	11,209	11,256	0	0	0	0	2	109
Total for HUNTINGTON INGALLS INCORPORATED		122,070	545	122,615	0	11,933	134,548	0	0	0	0	272	263,912
NEWPORT NEWS (CITY) JOINT BASE LANGLEY EUSTIS-EUSTIS (JBLE-EUSTIS)								705 WASHINGTON BLVD				NAICS Code 92811	
ETHYLENE GLYCOL	N	5	0	5	0	0	5	0	0	0	0	0	4,454
Total for JOINT BASE LANGLEY EUSTIS-EUSTIS (5	0	5	0	0	5	0	0	0	0	0	4,454
NEWPORT NEWS (CITY) KINYO VIRGINIA INC								290 ENTERPRISE DR				NAICS Code 32629	
TOLUENE	N	57,500	29,880	87,380	0	0	87,380	0	0	0	0	0	37,486
Total for KINYO VIRGINIA INC		57,500	29,880	87,380	0	0	87,380	0	0	0	0	0	37,486
NEWPORT NEWS (CITY) MARVA MAID DAIRY								5500 CHESTNUT AVE				NAICS Code 31151	
NITRIC ACID	N	0	0	0	0	0	0	0	0	16,477	16,477	510	510
Total for MARVA MAID DAIRY		0	0	0	0	0	0	0	0	16,477	16,477	510	510
NEWPORT NEWS (CITY) MICA CO OF CANADA INC								900 JEFFERSON AVE				NAICS Code 32799	
METHANOL	N	250	30,674	30,924	0	0	30,924	0	0	0	0	0	0
TOLUENE	N	250	40,140	40,390	0	0	40,390	0	0	0	0	0	0
Total for MICA CO OF CANADA INC		500	70,814	71,314	0	0	71,314	0	0	0	0	0	0
Total for Above County : (20 reports)		185,268	103,987	289,255	0	11,933	301,188	0	46,222	16,477	62,699	782	459,620

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Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
NORFOLK (CITY)	BAE SYSTEMS NORFOLK SHIP REPAIR							750 W BERKLEY AVE				NAICS Code	33661
COPPER COMPOUNDS	N	936	0	936	0	69	1,005	0	0	0	0	156	3,971
N-BUTYL ALCOHOL	N	12,278	0	12,278	0	0	12,278	0	0	0	0	0	12,289
XYLENE (MIXED ISOMERS)	N	9,592	0	9,592	0	0	9,592	0	0	0	0	0	4,962
Total for BAE SYSTEMS NORFOLK SHIP REPAIR		22,806	0	22,806	0	69	22,875	0	0	0	0	156	21,222
NORFOLK (CITY)	COLONNA'S SHIPYARD INC							400 E INDIAN RIVER RD				NAICS Code	33661
COPPER COMPOUNDS	N	3,201	0	3,201	0	103	3,304	0	0	0	0	74	0
N-BUTYL ALCOHOL	N	15,519	0	15,519	0	0	15,519	0	0	0	0	0	695
XYLENE (MIXED ISOMERS)	N	19,682	0	19,682	0	0	19,682	0	0	0	0	0	661
Total for COLONNA'S SHIPYARD INC		38,402	0	38,402	0	103	38,505	0	0	0	0	74	1,356
NORFOLK (CITY)	TITAN VIRGINIA READY-MIX LLC-CAMPOSTELLA PLANT							2125 KIMBALL TERRACE				NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	78	78	0	0	0	0	0	0
Total for TITAN VIRGINIA READY-MIX LLC-CAMPO		0	0	0	0	78	78	0	0	0	0	0	0
Total for Above County : (7 reports)		61,208	0	61,208	0	250	61,458	0	0	0	0	230	22,578
NORTHUMBERLAND	CARRY-ON TRAILER CORP							617 HARRY HOGAN RD				NAICS Code	33621
MANGANESE	N	44	0	44	0	0	44	0	0	0	0	0	376
Total for CARRY-ON TRAILER CORP		44	0	44	0	0	44	0	0	0	0	0	376
NORTHUMBERLAND	OMEGA PROTEIN INC							610 MENHADEN RD				NAICS Code	31161
AMMONIA	N	0	25,000	25,000	0	0	25,000	0	0	0	0	0	0

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Appendix F

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 Releases (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 OMEGA PROTEIN INC		0	25,000	25,000	0	0	25,000	0	0	0	0	0	0
Total for Above County : (2 reports)		44	25,000	25,044	0	0	25,044	0	0	0	0	0	376
NOTTOWAY	COX WOOD OF VIRGINIA							2960 COX RD				NAICS Code	32111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for COX WOOD OF VIRGINIA		0	0	0	0	0	0	0	0	0	0	0	0
NOTTOWAY	TYSON FARMS INC. - FEED MILL							1938 PATRICK HENRY HWY				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TYSON FARMS INC. - FEED MILL		0	0	0	0	0	0	0	0	0	0	0	0
NOTTOWAY	US ARMY NATIONAL GUARD FORT PICKETT (RANGES)							US PFO BUILDING 316 FORT PICKETT				NAICS Code	92811
COPPER	N	0	0	0	88,013	0	88,013	0	0	0	0	0	0
NITROGLYCERIN	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for US ARMY NATIONAL GUARD FORT PICK		0	0	0	88,013	0	88,013	0	0	0	0	0	0
Total for Above County : (6 reports)		0	0	0	88,013	0	88,013	0	0	0	0	0	0
PATRICK	MICROMETRICS SYSTEM							225 JEB STUART HWY				NAICS Code	33271
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MICROMETRICS SYSTEM		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (1 record)		0	0	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 Releases (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*												
PETERSBURG (CITY)	AMSTED RAIL CO INC							2580 FRONTAGE RD				NAICS Code	33211
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	3	156,370
COPPER	N	0	0	0	0	0	0	0	0	0	0	4	86,251
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	248,097
NICKEL	N	0	0	0	0	0	0	0	0	0	0	30	157,409
Total for AMSTED RAIL CO INC		0	1	1	0	0	1	0	0	0	0	37	648,127
PETERSBURG (CITY)	BLEACHTECH LLC							2020 BESSEMER RD				NAICS Code	32518
CHLORINE	N	5	250	255	0	0	255	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	5	250	255	0	0	255	0	0	147,132	147,132	0	0
Total for BLEACHTECH LLC		10	500	510	0	0	510	0	0	147,132	147,132	0	0
PETERSBURG (CITY)	DOMINION CHEMICAL CO INC							2050 PUDDLEDOCK RD				NAICS Code	32599
METHANOL	N	250	250	500	0	0	500	0	0	0	0	0	0
Total for DOMINION CHEMICAL CO INC		250	250	500	0	0	500	0	0	0	0	0	0
PETERSBURG (CITY)	PRE CON INC							220 S PERRY ST				NAICS Code	31332
CYCLOHEXANE	N	814	610	1,424	0	0	1,424	0	0	9,363	9,363	0	94,966
Total for PRE CON INC		814	610	1,424	0	0	1,424	0	0	9,363	9,363	0	94,966
PETERSBURG (CITY)	VALMONT-VIRGINIA GALVANIZING INC							3535 HALIFAX RD				NAICS Code	33281
ZINC COMPOUNDS	N	220	0	220	0	250	470	0	0	0	0	0	5,626
Total for VALMONT-VIRGINIA GALVANIZING INC		220	0	220	0	250	470	0	0	0	0	0	5,626

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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 : (9 reports)		1,294	1,361	2,655	0	250	2,905	0	0	156,495	156,495	37	748,719
PITTSYLVANIA	ARKEMA INC							601 TIGHTSQUEEZE IND US TRIAL RD				NAICS Code 32521	
ACRYLIC ACID	N	250	250	500	0	0	500	0	0	390,583	390,583	0	0
BUTYL ACRYLATE	N	250	250	500	0	0	500	0	0	520	520	0	750
CERTAIN GLYCOL ETHERS	N	5	5	10	0	0	10	0	0	450	450	0	2,085
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	N	250	250	500	0	0	500	0	0	1,200	1,200	0	12,250
HYDROQUINONE	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHYL METHACRYLATE	N	250	5	255	0	0	255	0	0	145	145	0	1,250
PHTHALIC ANHYDRIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	N	2,800	750	3,550	0	0	3,550	0	1,330,000	37,000	1,367,000	0	587,750
TOLUENE DIISOCYANATE (MIXED	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	750	250	1,000	0	0	1,000	0	0	4,960	4,960	0	49,950
Total for ARKEMA INC		4,555	1,760	6,315	0	0	6,315	0	1,330,000	434,858	1,764,858	0	654,035
PITTSYLVANIA	CCP COMPOSITES US LLC							920 TIGHTSQUEEZE IND US TRIAL RD				NAICS Code 32521	
DICYCLOPENTADIENE	N	1,200	0	1,200	0	0	1,200	0	0	0	0	0	8,500
ETHYLENE GLYCOL	N	2,200	0	2,200	0	0	2,200	0	0	0	0	0	41,747
MALEIC ANHYDRIDE	N	1,600	250	1,850	0	0	1,850	0	0	0	0	0	200
PHTHALIC ANHYDRIDE	N	750	250	1,000	0	0	1,000	0	0	0	0	0	200
STYRENE	N	8,900	250	9,150	0	0	9,150	0	0	0	0	0	46,120

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2014 Toxics Release Inventory

Appendix F

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 Releases (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	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CCP COMPOSITES US LLC		14,650	750	15,400	0	0	15,400	0	0	0	0	0	96,767
PITTSYLVANIA	COLUMBIA FOREST PRODUCTS						100 PAUL RD SW				NAICS Code	32121	
CERTAIN GLYCOL ETHERS	N	16,028	0	16,028	0	0	16,028	0	0	0	0	0	0
Total for COLUMBIA FOREST PRODUCTS		16,028	0	16,028	0	0	16,028	0	0	0	0	0	0
PITTSYLVANIA	DANCHEM TECHNOLOGIES INC						1975 OLD RICHMOND RD				NAICS Code	32521	
1,2,4-TRIMETHYLBENZENE	N	47	6	53	0	0	53	0	0	0	0	0	0
ACRYLIC ACID	N	4	21	25	0	0	25	0	0	0	0	0	1,350
ACRYLONITRILE	N	16	97	113	0	0	113	0	0	0	0	5	186
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	587	456
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	36	1,393
CYCLOHEXANE	N	81	1,638	1,719	0	0	1,719	0	0	0	0	0	200
DICAMBA	N	0	0	0	0	0	0	0	0	0	0	0	0
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	2,011
ETHYLENE GLYCOL	N	89	1	90	0	0	90	0	0	0	0	0	973
MALEIC ANHYDRIDE	N	136	2	138	0	0	138	0	0	2	2	0	0
METHANOL	N	763	303	1,066	0	0	1,066	0	0	0	0	0	6,478
METHYL METHACRYLATE	N	357	174	531	0	0	531	0	0	0	0	0	0
N-BUTYL ALCOHOL	N	5,137	22,118	27,255	0	0	27,255	0	1,594,768	1,622,732	3,217,500	0	55,893
N-HEXANE	N	4	29	34	0	0	34	0	0	0	0	0	8,825
PHENOL	N	0	1	1	0	0	1	0	0	0	0	16	27

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Chemical Name	form A*												
SODIUM DICAMBA	N	0	0	0	0	0	0	0	0	0	0	0	1,080
TOLUENE	N	2,322	1,485	3,807	0	0	3,807	0	0	49,248	49,248	2	408,919
VINYL ACETATE	N	435	964	1,399	0	0	1,399	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	2,847	1,239	4,086	0	0	4,086	0	0	0	0	0	5,339
Total for DANCHEM TECHNOLOGIES INC		12,238	28,076	40,314	0	0	40,314	0	1,594,768	1,671,982	3,266,750	646	493,129
PITTSYLVANIA ELKAY WOOD PRODUCTS COMPANY		2000 CANE CREEK PARKWAY										NAICS Code	33711
TOLUENE	N	2,556	7,669	10,225	0	0	10,225	0	0	0	0	0	4,394
XYLENE (MIXED ISOMERS)	N	7,655	22,964	30,619	0	0	30,619	0	0	0	0	0	13,619
Total for Elkay Wood Products Company		10,211	30,633	40,844	0	0	40,844	0	0	0	0	0	18,013
PITTSYLVANIA INTERTAPE POLYMER CORP		1101 EAGLE SPRINGS RD										NAICS Code	32611
TOLUENE	N	6,054	69,626	75,680	0	0	75,680	0	2,184,273	0	2,184,273	0	0
Total for INTERTAPE POLYMER CORP		6,054	69,626	75,680	0	0	75,680	0	2,184,273	0	2,184,273	0	0
PITTSYLVANIA JTI LEAF SERVICES (US) LLC		202 STINSON DRIVE										NAICS Code	31223
AMMONIA	N	1,087	4,002	5,089	0	0	5,089	0	0	0	0	1,164	698
NICOTINE AND SALTS	N	18,120	35,780	53,900	0	0	53,900	0	0	0	0	3,881	78
SULFURIC ACID - (1994 AND AFTER)	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for JTI Leaf Services (US) LLC		19,207	39,782	58,989	0	0	58,989	0	0	0	0	5,045	776
Total for Above County : (43 reports)		82,943	170,627	253,570	0	0	253,570	0	5,109,041	2,106,840	7,215,881	5,691	1,262,720
PORTSMOUTH (CITY) U.S. AMINES (PORTSMOUTH) LLC		3230 W NORFOLK RD										NAICS Code	32519
3-CHLORO-2-METHYL-1-PROPENE	N	22	0	22	0	0	22	0	0	12	12	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air (pounds)	Air (pounds)	Air (pounds)	(pounds)	(pounds)	On-Site Releases (pounds)	Recovery (pounds)	(pounds)	(pounds)	On-Site Management (pounds)	(pounds)	Off-Site Transfers ** (pounds)
ALLYL CHLORIDE	N	65	2	67	0	0	67	0	0	74	74	0	0
ALLYLAMINE	N	64	700	764	0	0	764	0	0	34,300	34,300	0	0
AMMONIA	N	24	0	24	0	0	24	0	0	0	0	2	2
Total for U.S. AMINES (Portsmouth) LLC		175	702	877	0	0	877	0	0	34,386	34,386	2	2
PORTSMOUTH (CITY)	U.S. NAVY NORFOLK NAVAL SHIPYARD						INTERSECTION OF EFFINGHAM ST & GEORGETOWN				NAICS Code	92811	
N-BUTYL ALCOHOL	N	27,000	1,500	28,500	0	0	28,500	0	0	0	0	0	314
XYLENE (MIXED ISOMERS)	N	20,000	1,700	21,700	0	0	21,700	0	0	0	0	12	8,185
Total for U.S. NAVY NORFOLK NAVAL SHIPYARD		47,000	3,200	50,200	0	0	50,200	0	0	0	0	12	8,499
PORTSMOUTH (CITY)	US NAVY DEFENSE FUEL SUPPORT POINT CRANEY ISLAND						4501 CEDAR LN BLDG 288				NAICS Code	92811	
NAPHTHALENE	N	16	510	526	0	0	526	0	62,811	49	62,860	0	45,701
Total for US NAVY DEFENSE FUEL SUPPORT POI		16	510	526	0	0	526	0	62,811	49	62,860	0	45,701
Total for Above County : (7 reports)		47,191	4,412	51,603	0	0	51,603	0	62,811	34,435	97,246	14	54,202
PRINCE EDWARD	CMC REBAR						300 SMI WAY				NAICS Code	33231	
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CMC REBAR		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
PRINCE GEORGE	HOPEWELL COGENERATION FACILITY						1114 HERCULES RD				NAICS Code	22111	
SULFURIC ACID - (1994 AND AFTER)	N	0	166,221	166,221	0	0	166,221	0	0	0	0	0	0
Total for HOPEWELL COGENERATION FACILITY		0	166,221	166,221	0	0	166,221	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 Releases (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*												
PRINCE GEORGE	METL-SPAN, A DIVISION OF NCI GROUP, INC.							6001 QUALITY WAY				NAICS Code	33231
DIISOCYANATES	N	5	0	5	0	0	5	0	0	0	0	0	0
Total for METL-SPAN, A DIVISION OF NCI GROUP,		5	0	5	0	0	5	0	0	0	0	0	0
Total for Above County : (2 reports)		5	166,221	166,226	0	0	166,226	0	0	0	0	0	0
PRINCE WILLIAM	MICRON TECHNOLOGY INC.							9600 GODWIN DR				NAICS Code	33441
AMMONIA	N	480	12,000	12,480	0	40	12,520	0	0	31,000	31,000	42,000	42,000
FLUORINE	N	0	1,900	1,900	0	0	1,900	0	0	110,000	110,000	0	0
HYDROGEN FLUORIDE	N	0	6,000	6,000	0	0	6,000	0	0	730,000	730,000	0	660
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	69,000	69,000
NITRIC ACID	N	0	70	70	0	0	70	0	0	70,000	70,000	0	660
OZONE	N	0	140	140	0	0	140	0	0	140,000	140,000	0	0
PROPYLENE	N	0	110	110	0	0	110	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	600	600	0	0	600	0	0	140,000	140,000	0	0
Total for MICRON TECHNOLOGY INC.		480	20,820	21,300	0	40	21,340	0	0	1,221,000	1,221,000	111,000	112,320
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	0	0
AMMONIA	N	0	107,000	107,000	0	26,400	133,400	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	N	0	1,350	1,350	0	0	1,350	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	14,400	14,400	0	0	14,400	0	0	43,400	43,400	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
Total for POSSUM POINT POWER STATION		0	122,750	122,750	0	26,400	149,150	0	0	43,400	43,400	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	0	0
BENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. MANASSAS		0	0	0	0	0	0	0	0	0	0	0	0
PRINCE WILLIAM	SAFETY-KLEEN SYSTEMS MANASSAS (MAN)							11520 BALLS FORD RD				NAICS Code	56211
ETHYLENE GLYCOL	N	5	0	5	0	0	5	0	0	0	0	0	334,637
Total for SAFETY-KLEEN SYSTEMS MANASSAS (5	0	5	0	0	5	0	0	0	0	0	334,637
PRINCE WILLIAM	US MARINE CORPS BASE QUANTICO RANGE COMPLEX							3250 CATLIN AVE				NAICS Code	92811
1,2,4-TRIMETHYLBENZENE	N	24	2	26	0	0	26	0	0	0	0	0	0
BENZENE	N	150	31	181	0	0	181	0	0	0	0	0	0
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	N	46	3	49	0	0	49	0	0	0	0	0	5
METHYL TERT-BUTYL ETHER	N	100	200	300	0	0	300	0	0	0	0	0	0
N-HEXANE	N	23	590	613	0	0	613	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	24,300	24,300	0	0	0	0	0	0

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Facility Name/Address		Fugitive	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
TOLUENE	N	1,000	40	1,040	0	0	1,040	0	0	0	0	0	16
XYLENE (MIXED ISOMERS)	N	420	15	435	0	0	435	0	0	0	0	0	3
Total for US MARINE CORPS BASE QUANTICO RA		1,763	881	2,644	0	24,300	26,944	0	0	0	0	0	24
Total for Above County : (29 reports)		2,248	144,451	146,699	0	50,740	197,439	0	0	1,264,400	1,264,400	111,000	446,981
PULASKI		BONDCOTE CORP						509 BURGIS AVE				NAICS Code	31332
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	3,533
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	2,318
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	0	0	0	0	0	0	0	492
DIBUTYL PHTHALATE	N	0	0	0	0	0	0	0	0	0	0	0	4,305
Total for BONDCOTE CORP		0	0	0	0	0	0	0	0	0	0	0	10,648
PULASKI		CONN-WELD IND INC						NEW BERN RD STATE RD 682				NAICS Code	33313
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL	N	0	0	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	0	0
PULASKI		ELECTROPLATE-RITE CORP						5529 LEE HWY				NAICS Code	33281
ZINC COMPOUNDS	N	73	109	182	0	0	182	0	0	0	0	8	38
Total for ELECTROPLATE-RITE CORP		73	109	182	0	0	182	0	0	0	0	8	38
PULASKI		JAMES HARDIE BUILDING PRODUCTS PULASKI						1000 JAMES HARDIE WAY				NAICS Code	32739
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	0	0	0	0	0	0	0	5
COBALT COMPOUNDS	N	0	0	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 Releases (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*												
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for JAMES HARDIE BUILDING PRODUCTS P		0	0	0	0	0	0	0	0	0	0	0	5
PULASKI	MAR-BAL, INC.						5400 RESERVE WAY				NAICS Code	32619	
STYRENE	N	1,815	0	1,815	0	0	1,815	0	0	0	0	0	210
Total for MAR-BAL, INC.		1,815	0	1,815	0	0	1,815	0	0	0	0	0	210
PULASKI	TRIM SYSTEMS						320 NEWBERN RD				NAICS Code	33636	
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for TRIM SYSTEMS		0	0	0	0	0	0	0	0	0	0	0	0
PULASKI	VOLVO GROUP NORTH AMERICA, LLC						4881 COUGAR TRAIL ROAD				NAICS Code	33612	
DIISOCYANATES	N	0	15	15	0	0	15	0	0	0	0	0	1,662
ETHYLENE GLYCOL	N	1	7	8	0	0	8	0	0	18	18	0	17,498
METHANOL	N	399	10	409	0	0	409	0	0	1	1	0	878
Total for VOLVO GROUP NORTH AMERICA, LLC		400	32	432	0	0	432	0	0	19	19	0	20,038
Total for Above County : (16 reports)		2,288	141	2,429	0	0	2,429	0	0	19	19	8	30,939
RICHMOND	MONDELEZ GLOBAL LLC						6002 S LABURNUM AVE				NAICS Code	31182	
AMMONIA	N	0	94,425	94,425	0	0	94,425	0	0	0	0	0	0
Total for MONDELEZ GLOBAL LLC		0	94,425	94,425	0	0	94,425	0	0	0	0	0	0
RICHMOND	WOOD PRESERVERS INC						15939 HISTORY LAND HWY				NAICS Code	32111	

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Appendix F

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 Releases	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)
ARSENIC COMPOUNDS	N	0	0	0	0	1	1	0	0	0	0	0	10
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	1	1	0	0	0	0	0	14
COPPER COMPOUNDS	N	0	0	0	0	1	1	0	0	0	0	0	32
STYRENE	N	209	3,972	4,181	0	0	4,181	0	0	0	0	0	0
Total for WOOD PRESERVERS INC		209	3,972	4,181	0	3	4,184	0	0	0	0	0	56
Total for Above County : (5 reports)		209	98,397	98,606	0	3	98,609	0	0	0	0	0	56
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	0	0
AMMONIA	N	0	20,000	20,000	0	0	20,000	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BELLEMEADE POWER STATION		0	20,000	20,000	0	0	20,000	0	0	0	0	0	0
RICHMOND (CITY)		CARPENTER CO RICHMOND PLANT						2400 JEFFERSON DAVIS HWY				NAICS Code	32615
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	14,015
ETHYLENE GLYCOL	N	16	162	178	0	0	178	0	0	0	0	0	200
TOLUENE DIISOCYANATE (MIXED	N	250	1	251	0	0	251	0	0	0	0	0	80,432
Total for CARPENTER CO RICHMOND PLANT		266	162	429	0	0	429	0	0	0	0	0	94,647
RICHMOND (CITY)		KINDER MORGAN TRANSMIX COMPANY, LLC						3302 DEEPWATER TERMINAL RD				NAICS Code	42471
1,2,4-TRIMETHYLBENZENE	N	122	1	123	0	0	123	0	0	31	31	0	5
BENZENE	N	116	46	162	0	0	162	0	0	1,196	1,196	0	4

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
ETHYLBENZENE	N	31	3	34	0	0	34	0	0	90	90	0	3
N-HEXANE	N	94	41	135	0	0	135	0	0	1,081	1,081	0	2
TOLUENE	N	234	51	285	0	1	286	0	0	1,336	1,336	0	14
XYLENE (MIXED ISOMERS)	N	284	20	305	0	1	306	0	0	534	534	0	14
Total for Kinder Morgan Transmix Company, LLC		881	164	1,044	0	2	1,046	0	0	4,268	4,268	0	43
RICHMOND (CITY)	LAND-O-SUN DAIRIES LLC (DBA PET DAIRY) RICHMOND						1505 ROBIN HOOD RD				NAICS Code	31151	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	69,826	69,826
NITRIC ACID	N	0	0	0	0	0	0	0	0	69,826	69,826	0	0
Total for LAND-O-SUN DAIRIES LLC (DBA PET DAI		0	0	0	0	0	0	0	0	69,826	69,826	69,826	69,826
RICHMOND (CITY)	PHILIP MORRIS USA COMMERCE ROAD SITE						3601 COMMERCE RD				NAICS Code	31223	
AMMONIA	N	194	19,370	19,564	0	0	19,564	0	0	5,204	5,204	1,496	903
HYDROCHLORIC ACID (1995 AND	N	0	48,140	48,140	0	0	48,140	0	0	0	0	0	0
NICOTINE AND SALTS	N	119	11,945	12,064	0	0	12,064	0	0	111,960	111,960	50,850	121,757
Total for PHILIP MORRIS USA COMMERCE ROAD		313	79,455	79,768	0	0	79,768	0	0	117,164	117,164	52,346	122,660
RICHMOND (CITY)	SAMPSON COATINGS INC.						301 HULL ST				NAICS Code	32551	
N-BUTYL ALCOHOL	N	679	0	679	0	0	679	0	0	0	0	0	172
Total for SAMPSON COATINGS INC.		679	0	679	0	0	679	0	0	0	0	0	172
RICHMOND (CITY)	SPRUANCE GENCO LLC						5001 COMMERCE RD				NAICS Code	22111	
BARIUM COMPOUNDS	N	0	5	5	0	312	317	0	0	0	0	0	291
HYDROCHLORIC ACID (1995 AND	N	0	43,919	43,919	0	0	43,919	0	0	418,519	418,519	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
HYDROGEN FLUORIDE	N	0	5,490	5,490	0	0	5,490	0	0	52,315	52,315	0	0
SULFURIC ACID - (1994 AND AFTER	N	48	179	227	0	0	227	0	0	137,358	137,358	0	0
Total for SPRUANCE GENCO LLC		48	49,593	49,641	0	312	49,953	0	0	608,192	608,192	0	291
RICHMOND (CITY)								5674 EASTPORT BLVD				NAICS Code	33911
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE OXIDE	N	0	8,248	8,248	0	0	8,248	0	0	371,471	371,471	0	0
Total for STERILIZATION SERVICES OF VIRGINIA		0	8,248	8,248	0	0	8,248	0	0	371,471	371,471	0	0
RICHMOND (CITY)								2100 DEEPWATER TERMINAL ROAD				NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	303	303	0	0	0	0	0	0
Total for TCS Materials Richmond Plant		0	0	0	0	303	303	0	0	0	0	0	0
RICHMOND (CITY)								4105 CASTLEWOOD RD				NAICS Code	32552
TOLUENE	N	750	750	1,500	0	0	1,500	0	0	0	0	0	750
XYLENE (MIXED ISOMERS)	N	250	250	500	0	0	500	0	0	0	0	0	250
Total for UPACO ADHESIVES INC		1,000	1,000	2,000	0	0	2,000	0	0	0	0	0	1,000
Total for Above County : (28 reports)		3,187	158,622	161,809	0	617	162,426	0	0	1,170,921	1,170,921	122,172	288,638
ROANOKE								1140 IND US TRY AVE SE				NAICS Code	42469
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
BUTYL ACRYLATE	Y	0	0	0	0	0	0	0	0	0	0	0	0
DIETHANOLAMINE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
ETHYLENE GLYCOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
FORMALDEHYDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	457	284	741	0	0	741	0	0	0	0	0	0
METHYL ISOBUTYL KETONE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-BUTYL ALCOHOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRIC ACID	Y	0	0	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	0	0
TOLUENE	N	217	288	505	0	0	505	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMSOLV INC		674	572	1,246	0	0	1,246	0	0	0	0	0	0
ROANOKE		GRAHAM-WHITE MANUFACTURING CO.						1242 COLORADO ST				NAICS Code	33651
COPPER	N	63	0	63	0	0	63	0	0	0	0	0	30,195
Total for GRAHAM-WHITE MANUFACTURING CO.		63	0	63	0	0	63	0	0	0	0	0	30,195
ROANOKE		KIK (VIRGINIA) LLC						27 MILL LN				NAICS Code	32561
CHLORINE	N	1	0	1	0	0	1	0	0	0	0	0	0
Total for KIK (VIRGINIA) LLC		1	0	1	0	0	1	0	0	0	0	0	0
ROANOKE		KOPPERS INC (ROANOKE)						4020 KOPPERS RD				NAICS Code	32111
CREOSOTE	N	1,800	3,600	5,400	0	1	5,401	0	1,200,000	50	1,200,050	0	73,200
Total for KOPPERS INC (ROANOKE)		1,800	3,600	5,400	0	1	5,401	0	1,200,000	50	1,200,050	0	73,200
ROANOKE		MEDECO SECURITY LOCKS INC.						3625 ALLEGHENY DR				NAICS Code	33251

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Appendix F

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 Releases (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*												
COPPER COMPOUNDS	N	0	0	0	0	11	11	0	0	0	0	2	514,679
NICKEL COMPOUNDS	N	0	0	0	0	9	9	0	0	0	0	1	3,569
ZINC COMPOUNDS	N	0	1	1	0	22	23	0	0	0	0	2	281,598
Total for MEDECO SECURITY LOCKS INC.		0	1	1	0	42	43	0	0	0	0	4	799,846
ROANOKE	MENNEL MILLING CO OF VIRGINIA						5185 BENOIS RD				NAICS Code	31121	
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MENNEL MILLING CO OF VIRGINIA		0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE	NEW MILLENNIUM BUILDING SYSTEMS						100 DIUGUIDS LANE				NAICS Code	33231	
MANGANESE	N	143	0	143	0	0	143	0	0	0	0	0	66,841
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	7,525
Total for NEW MILLENNIUM BUILDING SYSTEMS		143	0	143	0	0	143	0	0	0	0	0	74,366
ROANOKE	NOBLE-MET LLC (DBA LAKE REGION MEDICAL)						200 S YORKSHIRE ST				NAICS Code	33299	
NITRIC ACID	N	0	0	0	0	0	0	0	0	15,250	15,250	0	0
Total for NOBLE-MET LLC (DBA LAKE REGION ME		0	0	0	0	0	0	0	0	15,250	15,250	0	0
ROANOKE	NOVOZYMES BIOLOGICALS INC						420 KESLER MILL RD				NAICS Code	32541	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	23	23
Total for NOVOZYMES BIOLOGICALS INC		0	0	0	0	0	0	0	0	0	0	23	23
ROANOKE	SAFETY-KLEEN SYSTEMS VINTON (ROA)						16090 STEWARTSVILLE RD				NAICS Code	56211	
ETHYLENE GLYCOL	N	0	3	3	0	0	3	0	0	0	0	0	152,103
Total for SAFETY-KLEEN SYSTEMS VINTON (ROA		0	3	3	0	0	3	0	0	0	0	0	152,103

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
ROANOKE	SEMCO DUCTS & ACOUSTICAL PRODUCTS INC											NAICS Code	33232
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	5,699
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	15,353
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	6,649
Total for SEMCO DUCTS & ACOUSTICAL PRODUC		0	0	0	0	0	0	0	0	0	0	0	27,701
ROANOKE	TECTON PRODUCTS LLC											NAICS Code	32619
STYRENE	N	0	562	562	0	0	562	0	0	46,114	46,114	0	1,621
Total for TECTON PRODUCTS LLC		0	562	562	0	0	562	0	0	46,114	46,114	0	1,621
ROANOKE	VIRGINIA TRANSFORMER CORP.											NAICS Code	33531
XYLENE (MIXED ISOMERS)	N	2,794	4,357	7,151	0	0	7,151	0	1,450	0	1,450	0	0
Total for VIRGINIA TRANSFORMER CORP.		2,794	4,357	7,151	0	0	7,151	0	1,450	0	1,450	0	0
ROANOKE	YOKOHAMA TIRE MANUFACTURING VIRGINIA LLC											NAICS Code	32621
ZINC COMPOUNDS	N	4,855	0	4,855	0	5	4,860	0	0	0	0	71	25,745
Total for YOKOHAMA TIRE MANUFACTURING VIR		4,855	0	4,855	0	5	4,860	0	0	0	0	71	25,745
Total for Above County : (31 reports)		10,331	9,095	19,425	0	48	19,473	0	1,201,450	61,414	1,262,864	99	1,184,801
ROANOKE (CITY)	AKZO NOBEL COATINGS INC											NAICS Code	32551
1,2,4-TRIMETHYLBENZENE	N	533	0	533	0	0	533	0	143	0	143	0	3,812
ETHYLBENZENE	N	2,078	27	2,105	0	0	2,105	0	86	0	86	0	2,287
METHANOL	N	1,835	194	2,029	0	0	2,029	0	286	0	286	0	7,624

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
METHYL ISOBUTYL KETONE	N	315	0	315	0	0	315	0	143	0	143	0	3,812
N-BUTYL ALCOHOL	N	2,193	0	2,193	0	0	2,193	0	372	0	372	0	9,911
TOLUENE	N	2,385	80	2,465	0	0	2,465	0	601	0	601	0	16,010
XYLENE (MIXED ISOMERS)	N	8,834	53	8,887	0	0	8,887	0	888	0	888	0	23,634
Total for AKZO NOBEL COATINGS INC		18,173	354	18,527	0	0	18,527	0	2,519	0	2,519	0	67,090
ROANOKE (CITY)	ARDAGH METAL PACKAGING USA INC						5022 HOLLINS RD				NAICS Code	33243	
CERTAIN GLYCOL ETHERS	N	250	250	500	0	0	500	0	0	10,000	10,000	0	0
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-BUTYL ALCOHOL	N	0	1,200	1,200	0	0	1,200	0	0	59,000	59,000	0	0
Total for ARDAGH METAL PACKAGING USA INC		250	1,450	1,700	0	0	1,700	0	0	69,000	69,000	0	0
ROANOKE (CITY)	ASSOCIATED ASPHALT ROANOKE, LLC						2677 ROANOKE AVE SW				NAICS Code	42471	
METHANOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ASSOCIATED ASPHALT ROANOKE, LLC		0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE (CITY)	BOXLEY CONCRETE PRODUCTS OF VA INC ROANOKEPLANT						3830 BLUE RIDGE DR				NAICS Code	32732	
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for BOXLEY CONCRETE PRODUCTS OF VA I		0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE (CITY)	FOOT LEVELERS INC.						518 POCAHONTAS AVE				NAICS Code	31621	
N-HEXANE	N	0	36,580	36,580	0	0	36,580	0	0	0	0	0	23
TOLUENE	N	0	12,972	12,972	0	0	12,972	0	0	0	0	1	944
Total for Foot Levelers Inc.		0	49,552	49,552	0	0	49,552	0	0	0	0	1	967

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2014 Toxics Release Inventory

Appendix F

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 Releases (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*												
ROANOKE (CITY)	STEEL DYNAMICS INC ROANOKE BAR DIV							102 WESTSIDE BLVD				NAICS Code 33111	
CHROMIUM COMPOUNDS (EXCEPT	N	13	48	61	0	0	61	0	0	0	0	0	42,150
COPPER COMPOUNDS	N	2	52	54	0	0	54	0	0	0	0	0	37,997
MANGANESE COMPOUNDS	N	131	1,307	1,438	0	0	1,438	0	0	0	0	0	379,452
NICKEL COMPOUNDS	N	1	7	8	0	8	16	0	0	0	0	0	4,140
ZINC COMPOUNDS	N	25	3,401	3,426	0	101	3,527	0	0	0	0	0	3,357,856
Total for STEEL DYNAMICS INC ROANOKE BAR DI		172	4,815	4,987	0	109	5,096	0	0	0	0	0	3,821,595
Total for Above County : (19 reports)		18,595	56,171	74,766	0	109	74,875	0	2,519	69,000	71,519	1	3,889,652
ROCKBRIDGE	MODINE MANUFACTURING CO							1221 MAGNOLIA AVE				NAICS Code 33341	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	15,045
COPPER	N	2	10	12	0	1	13	0	0	0	0	0	5,835
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	2,207
Total for MODINE MANUFACTURING CO		2	10	12	0	1	13	0	0	0	0	0	23,087
ROCKBRIDGE	STELLA JONES CORP-GOSHEN FACILITY							9223 MAURY RIVER RD				NAICS Code 32111	
CREOSOTE	N	3,727	3,367	7,094	0	0	7,094	0	0	0	0	0	12,518
Total for STELLA JONES CORP-GOSHEN FACILIT		3,727	3,367	7,094	0	0	7,094	0	0	0	0	0	12,518
Total for Above County : (4 reports)		3,729	3,377	7,106	0	1	7,107	0	0	0	0	0	35,605
ROCKINGHAM	AIRDYE SOLUTIONS LLC							1000 PLEASANT VALLEY RD				NAICS Code 32311	
METHANOL	N	80	300	380	0	0	380	0	7,880	8,451	16,331	0	2,840

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
METHYL ISOBUTYL KETONE	N	20	200	220	0	0	220	0	1,600	5,780	7,380	0	750
Total for AIRDYE SOLUTIONS LLC		100	500	600	0	0	600	0	9,480	14,231	23,711	0	3,590
ROCKINGHAM	BRIDGEWATER PROCESSING PLANT FACILITY #08						100 QUALITY ST.				NAICS Code	31161	
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	46,500	46,500	0	0
Total for BRIDGEWATER PROCESSING PLANT FA		0	0	0	0	0	0	0	0	46,500	46,500	0	0
ROCKINGHAM	CARGILL MEAT SOLUTIONS INC						135 HUFFMAN DR				NAICS Code	31161	
PERACETIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for CARGILL MEAT SOLUTIONS INC		0	0	0	0	0	0	0	0	0	0	0	0
ROCKINGHAM	CARGILL TURKEY PRODUCTION LLC						1 KRATZER RD				NAICS Code	31111	
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	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	0
ROCKINGHAM	MERCK SHARP & DOHME CORP.						2778 SE SIDE HWY				NAICS Code	32541	
ACETONITRILE	N	4,710	880	5,590	0	0	5,590	0	43,100	20,610	63,710	0	242,100
AMMONIA	N	5,340	3,050	8,390	0	470	8,860	0	0	5,860	5,860	0	0
CHLORINE	N	0	220	220	0	0	220	0	0	0	0	0	0
CHLOROMETHANE	N	1,010	720	1,730	0	0	1,730	0	0	33,120	33,120	0	0
CYANIDE COMPOUNDS	N	0	20	20	0	190	210	0	0	620	620	0	200
ETHYLENE GLYCOL	N	140	0	140	0	0	140	0	0	6,050	6,050	0	0

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2014 Toxics Release Inventory

Appendix F

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 Releases (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*												
HYDRAZINE	N	0	2	2	0	0	2	0	0	2	2	0	0
HYDROCHLORIC ACID (1995 AND	N	480	2,770	3,250	0	0	3,250	0	0	211,070	211,070	0	0
METHANOL	N	7,790	4,420	12,210	0	0	12,210	0	48,040	214,270	262,310	0	316,830
NITRATE COMPOUNDS	N	0	0	0	0	8,980	8,980	0	0	281,020	281,020	0	0
Total for MERCK SHARP & DOHME CORP.		19,470	12,082	31,552	0	9,640	41,192	0	91,140	772,622	863,762	0	559,130
ROCKINGHAM	MILLERCOORS-SHENANDOAH						5135 S EASTSIDE HWY				NAICS Code	31212	
AMMONIA	N	395	158	553	7,835	1,504	9,892	0	0	0	0	0	0
FORMIC ACID	N	0	0	0	0	0	0	0	0	24,241	24,241	0	0
NITRATE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MILLERCOORS-SHENANDOAH		395	158	553	7,835	1,504	9,892	0	0	24,241	24,241	0	0
ROCKINGHAM	MONTEBELLO PACKAGING						812 N MAIN ST				NAICS Code	33243	
XYLENE (MIXED ISOMERS)	N	250	3,255	3,505	0	0	3,505	0	0	1,503	1,503	0	662
Total for Montebello Packaging		250	3,255	3,505	0	0	3,505	0	0	1,503	1,503	0	662
ROCKINGHAM	PILGRIM'S PRIDE CORP BROADWAY FACILITY						330 CO-OP DR				NAICS Code	31161	
AMMONIA	N	750	750	1,500	0	0	1,500	0	0	0	0	0	0
OZONE	N	750	750	1,500	0	0	1,500	0	0	22,689	22,689	0	0
Total for PILGRIM'S PRIDE CORP BROADWAY FA		1,500	1,500	3,000	0	0	3,000	0	0	22,689	22,689	0	0
ROCKINGHAM	RR DONNELLEY						2347 KRATZER RD				NAICS Code	32311	
CERTAIN GLYCOL ETHERS	N	94,466	5,492	99,958	0	0	99,958	0	0	0	0	1,384	1,384
Total for RR DONNELLEY		94,466	5,492	99,958	0	0	99,958	0	0	0	0	1,384	1,384

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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	Stack Air	Total Air	Land	Water	Total On-Site Releases	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)
ROCKINGHAM	VPGC LLC BROADWAY FEEDMIL							410 S MAIN ST				NAICS Code	31111
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for VPGC LLC BROADWAY FEEDMIL		0	0	0	0	0	0	0	0	0	0	0	0
ROCKINGHAM	VPGC LLC HINTON FACILITY							6349 RAWLEY PIKE HWY 33 WE				NAICS Code	31161
NITRATE COMPOUNDS	N	0	0	0	0	58,054	58,054	0	0	355,131	355,131	0	0
Total for VPGC LLC HINTON FACILITY		0	0	0	0	58,054	58,054	0	0	355,131	355,131	0	0
ROCKINGHAM	WWF OPERATING CO							6364 S VALLEY PIKE				NAICS Code	31151
AMMONIA	N	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	290,884	261,796
NITRIC ACID	N	0	0	0	0	0	0	0	0	295,526	295,526	0	0
Total for WWF OPERATING CO		0	0	0	0	0	0	0	0	295,526	295,526	290,884	261,796
Total for Above County : (31 reports)		116,181	22,987	139,168	7,835	69,198	216,201	0	100,620	1,532,443	1,633,063	292,268	826,562
RUSSELL	AMERICAN ELECTRIC POWER CLINCH RIVER PLANT							JUNCTION OF ST RTS 664 & 665				NAICS Code	22111
AMMONIA	N	0	273	273	0	1,614	1,887	0	0	1,600,000	1,600,000	0	0
BARIUM COMPOUNDS	N	5	103	108	40,405	192	40,705	0	0	0	0	0	620
HYDROCHLORIC ACID (1995 AND	N	0	582,000	582,000	0	0	582,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	42,300	42,300	0	0	42,300	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	38,000	38,000	0	0	38,000	0	0	230,000	230,000	0	0

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Chemical Name	form A*												
Total for AMERICAN ELECTRIC POWER CLINCH R		5	662,676	662,681	40,405	1,806	704,892	0	0	1,830,000	1,830,000	0	620
RUSSELL	STEEL FAB A DIV OF SAMUEL PRESSURE VESSEL GROUP							58 SAMUEL WAY				NAICS Code	33242
MANGANESE	N	26	0	26	0	0	26	0	0	0	0	0	8,710
Total for STEEL FAB A DIV OF SAMUEL PRESSUR		26	0	26	0	0	26	0	0	0	0	0	8,710
Total for Above County : (6 reports)		31	662,676	662,707	40,405	1,806	704,918	0	0	1,830,000	1,830,000	0	9,330
SALEM (CITY)	GE DRIVES & CONTROLS							1501 ROANOKE BLVD				NAICS Code	33531
COPPER	N	0	0	0	0	2	2	0	0	0	0	3	170,000
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	0	21
Total for GE DRIVES & CONTROLS		0	0	0	0	2	2	0	0	0	0	3	170,021
SALEM (CITY)	NOVOZYMES BIOLOGICALS INC							528 CHAPMAN ST				NAICS Code	32541
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	40	40
Total for NOVOZYMES BIOLOGICALS INC		0	0	0	0	0	0	0	0	0	0	40	40
SALEM (CITY)	QUALICHEM INC							2003 SALEM IND US TRIAL DR				NAICS Code	32599
SODIUM NITRITE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUALICHEM INC		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (4 reports)		0	0	0	0	2	2	0	0	0	0	43	170,061
SCOTT	TEMPUR PRODUCTION USA INC							203 TEMPURPEDIC DR				NAICS Code	33791
DIISOCYANATES	N	5	5	10	0	0	10	0	0	0	0	0	2,323
TOLUENE DIISOCYANATE (MIXED	N	5	5	10	0	0	10	0	0	0	0	0	965

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Chemical Name	form A*												
Total for TEMPUR PRODUCTION USA INC		10	10	20	0	0	20	0	0	0	0	0	3,288
Total for Above County : (2 reports)		10	10	20	0	0	20	0	0	0	0	0	3,288
SHENANDOAH	ANDROS FOODS NA							10119 OLD VALLEY PIKE				NAICS Code	31142
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ANDROS FOODS NA		0	0	0	0	0	0	0	0	0	0	0	0
SHENANDOAH	GEORGE'S CHICKEN LLC							19992 SENEDO RD				NAICS Code	31161
NITRATE COMPOUNDS	N	0	0	0	0	41,142	41,142	0	0	5,240,600	5,240,600	0	1,642
Total for GEORGE'S CHICKEN LLC		0	0	0	0	41,142	41,142	0	0	5,240,600	5,240,600	0	1,642
SHENANDOAH	HOWELL METAL CO							574 DEPOT RD				NAICS Code	33142
COPPER	N	0	24	24	0	0	24	0	0	0	0	0	160,275
Total for HOWELL METAL CO		0	24	24	0	0	24	0	0	0	0	0	160,275
SHENANDOAH	MASCO CABINETRY							1325 INDUSTRIAL PARK RD				NAICS Code	33711
ETHYLBENZENE	N	6	16,541	16,547	0	0	16,547	0	0	0	0	0	169
METHANOL	N	1	46,884	46,885	0	0	46,885	0	0	0	0	0	436
XYLENE (MIXED ISOMERS)	N	22	70,436	70,458	0	0	70,458	0	0	0	0	0	712
Total for MASCO Cabinetry		28	133,862	133,890	0	0	133,890	0	0	0	0	0	1,316
SHENANDOAH	NEW MARKET POULTRY LLC							145 OLD EAST CROSS ROAD				NAICS Code	31161
NITRATE COMPOUNDS	N	0	0	0	0	81,900	81,900	0	0	281,000	281,000	320	460
Total for New Market Poultry LLC		0	0	0	0	81,900	81,900	0	0	281,000	281,000	320	460

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2014 Toxics Release Inventory

Appendix F

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	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	Transfers **
							(pounds)						(pounds)
SHENANDOAH	RR DONNELLEY STRASBURG DIV							ONE SHENANDOAH VALLEY DR				NAICS Code	32311
CERTAIN GLYCOL ETHERS	N	4,132	47	4,179	0	0	4,179	0	0	9,393	9,393	101	93
ETHYLENE GLYCOL	N	4,284	25	4,309	0	0	4,309	0	0	5,007	5,007	54	1,716
Total for RR DONNELLEY STRASBURG DIV		8,416	72	8,488	0	0	8,488	0	0	14,400	14,400	155	1,809
Total for Above County : (9 reports)		8,444	133,958	142,402	0	123,042	265,444	0	0	5,536,000	5,536,000	475	165,502
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	0	0
Total for GENERAL SHALE BRICK INC PLANT 28		0	0	0	0	0	0	0	0	0	0	0	0
SMYTH	ROYAL MOULDINGS LTD; MARION VIRGINIA							135 BEAR CREEK RD				NAICS Code	32619
DI(2-ETHYLHEXYL) PHTHALATE	N	39	39	78	0	0	78	0	0	0	0	0	58,301
Total for ROYAL MOULDINGS LTD; MARION VIRGI		39	39	78	0	0	78	0	0	0	0	0	58,301
SMYTH	SUPERFLO INC.							4625 LEE HWY				NAICS Code	32599
N-BUTYL ALCOHOL	N	250	0	250	0	0	250	0	0	0	0	0	0
Total for SuperFlo Inc.		250	0	250	0	0	250	0	0	0	0	0	0
SMYTH	TITAN WHEEL CORP OF VIRGINIA							227 ALLISON GAP RD				NAICS Code	33311
ALUMINUM OXIDE (FIBROUS FOR	N	147	0	147	0	0	147	0	0	0	0	0	16,775
MANGANESE COMPOUNDS	N	478	0	478	0	0	478	0	0	0	0	0	10,743
Total for TITAN WHEEL CORP OF VIRGINIA		625	0	625	0	0	625	0	0	0	0	0	27,518
SMYTH	UTILITY TRAILER MANUFACTURING CO							124 MOUNTAIN EMPIRE RD				NAICS Code	33621

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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	N	4	0	4	0	0	4	0	0	0	0	0	0
Total for UTILITY TRAILER MANUFACTURING CO		4	0	4	0	0	4	0	0	0	0	0	0
Total for Above County : (6 reports)		918	39	957	0	0	957	0	0	0	0	0	85,819
SOUTHAMPTON	ARKEMA INC FRANKLIN PLANT							27047 SHADY BROOK TRAIL				NAICS Code 32519	
TERT-BUTYL ALCOHOL	N	250	250	500	0	0	500	0	0	0	0	0	104,928
Total for ARKEMA INC FRANKLIN PLANT		250	250	500	0	0	500	0	0	0	0	0	104,928
SOUTHAMPTON	ATLANTIC POLE & PILING - NEWSOMS							21366 GENERAL THOMAS HWY				NAICS Code 32111	
ARSENIC COMPOUNDS	N	0	0	0	0	21	21	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	60	60	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	22	22	0	0	0	0	0	0
Total for Atlantic Pole & Piling - Newsoms		0	0	0	0	103	103	0	0	0	0	0	0
SOUTHAMPTON	SOLENIS LLC							27123 SHADY BROOK TRAIL				NAICS Code 32519	
1,2-DICHLOROPROPANE	N	65,426	613	66,039	0	0	66,039	0	0	0	0	0	130
TRIETHYLAMINE	N	58,929	627	59,556	0	0	59,556	0	0	0	0	0	130
Total for SOLENIS LLC		124,355	1,240	125,595	0	0	125,595	0	0	0	0	0	260
Total for Above County : (6 reports)		124,605	1,490	126,095	0	103	126,198	0	0	0	0	0	105,188
SPOTSYLVANIA	CMC REBAR							9434 CROSSROADS PKWY				NAICS Code 33231	
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CMC REBAR		0	0	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 Releases (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*												
SPOTSYLVANIA	RUFFIN CREEK PROPERTIES LLC											NAICS Code	32111
COPPER COMPOUNDS	N	0	0	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	0	0
SPOTSYLVANIA	SPOTSYLVANIA PLANT											NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Spotsylvania Plant		0	0	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	0	0
STAFFORD	COLONIAL CIRCUITS INC.											NAICS Code	33441
COPPER	N	0	0	0	0	0	0	0	0	0	0	15	1,930
Total for COLONIAL CIRCUITS INC.		0	0	0	0	0	0	0	0	0	0	15	1,930
STAFFORD	MAPEI CORP											NAICS Code	32552
LITHIUM CARBONATE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MAPEI CORP		0	0	0	0	0	0	0	0	0	0	0	0
STAFFORD	STAFFORD PLANT											NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Stafford Plant		0	0	0	0	0	0	0	0	0	0	0	0
STAFFORD	WR GRACE & CO-CONN GRACE CONSTRUCTION PRODUCTS											NAICS Code	42469
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for WR GRACE & CO-CONN GRACE CONST		0	0	0	0	0	0	0	0	0	0	0	0

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Appendix F

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 Releases (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 : (4 reports)		0	0	0	0	0	0	0	0	0	0	15	1,930
SUFFOLK (CITY)	BASF CORP							2301 WILROY RD				NAICS Code	32519
ACRYLAMIDE	N	28	36	64	0	0	64	0	0	1,160	1,160	9,013	10,165
ACRYLIC ACID	N	353	162	515	0	0	515	0	0	10,660	10,660	0	596
ACRYLONITRILE	N	19	3	22	0	0	22	0	0	1,498	1,498	2	174
AMMONIA	N	20	1,594	1,614	0	0	1,614	0	0	368	368	1,165	1,484
ETHYL ACRYLATE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	617	3,966	4,583	0	0	4,583	0	4,551,645	32,720	4,584,365	29,125	30,079
Total for BASF CORP		1,037	5,761	6,798	0	0	6,798	0	4,551,645	46,406	4,598,051	39,305	42,498
SUFFOLK (CITY)	CAMERON CHEMICAL INC.							830 OLD DILL RD.				NAICS Code	32531
COPPER COMPOUNDS	N	250	250	500	0	5	505	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	250	250	500	0	5	505	0	0	0	0	0	0
ZINC COMPOUNDS	N	250	250	500	0	5	505	0	0	0	0	0	0
Total for Cameron Chemical Inc.		750	750	1,500	0	15	1,515	0	0	0	0	0	0
Total for Above County : (10 reports)		1,787	6,511	8,298	0	15	8,313	0	4,551,645	46,406	4,598,051	39,305	42,498
SUSSEX	MURPHY-BROWN LLC WAVERLY FEED MILL							27404 CABIN POINT RD				NAICS Code	31111
COPPER COMPOUNDS	N	0	1	1	0	0	1	0	0	0	0	0	1
ZINC (FUME OR DUST)	N	0	5	5	0	0	5	0	0	0	0	0	7

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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 MURPHY-BROWN LLC WAVERLY FEED		0	6	6	0	0	6	0	0	0	0	0	8
Total for Above County : (2 reports)		0	6	6	0	0	6	0	0	0	0	0	8
VIRGINIA BEACH (CITY)	AETNA INSULATED WIRE LLC.							1537 AIR RAIL AVE				NAICS Code	33142
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	5,066
COPPER	N	0	0	0	0	5	5	0	0	0	0	0	1,433,009
DECABROMODIPHENYL OXIDE	N	0	0	0	0	0	0	0	0	0	0	0	2,504
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	4,617
Total for AETNA INSULATED WIRE LLC.		0	0	0	0	5	5	0	0	0	0	0	1,445,196
VIRGINIA BEACH (CITY)	STIHL INC							536 VIKING DR				NAICS Code	33311
TOLUENE	N	60	4,447	4,507	0	0	4,507	0	0	0	0	0	0
Total for STIHL INC		60	4,447	4,507	0	0	4,507	0	0	0	0	0	0
VIRGINIA BEACH (CITY)	TITAN VIRGINIA READY-MIX LLC-OCEANA PLANT							160 OCEANA BLVD.				NAICS Code	32732
NITRATE COMPOUNDS	N	0	0	0	0	21	21	0	0	0	0	0	0
Total for Titan Virginia Ready-Mix LLC-Oceana Plant		0	0	0	0	21	21	0	0	0	0	0	0
VIRGINIA BEACH (CITY)	US NAVY NAVAL AIR STATION OCEANA BASE							1750 TOMCAT BLVD				NAICS Code	92811
NAPHTHALENE	N	9	13	21	0	0	21	0	0	0	0	0	295
Total for US NAVY NAVAL AIR STATION OCEANA		9	13	21	0	0	21	0	0	0	0	0	295
Total for Above County : (7 reports)		69	4,460	4,528	0	26	4,554	0	0	0	0	0	1,445,491
WARREN	AXALTA COATING SYSTEMS LLC-FRONT ROYAL PLANT							7961 WINCHESTER RD				NAICS Code	32551

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
1,2,4-TRIMETHYLBENZENE	N	0	268	268	0	0	268	0	0	165	165	0	4,515
1,2-BUTYLENE OXIDE	N	0	121	121	0	0	121	0	0	0	0	0	0
BUTYL ACRYLATE	N	0	254	254	0	0	254	0	0	0	0	0	389
CERTAIN GLYCOL ETHERS	N	0	184	184	0	0	184	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	1	1	0	0	1	0	0	0	0	0	0
CUMENE	N	0	15	15	0	0	15	0	0	9	9	0	0
CYCLOHEXANOL	N	0	10	10	0	0	10	0	0	0	0	0	0
DIISOCYANATES	N	0	416	416	0	0	416	0	0	0	0	0	2,023
ETHYL ACRYLATE	N	0	247	247	0	0	247	0	0	0	0	0	389
ETHYLBENZENE	N	193	3,754	3,947	0	0	3,947	0	1,599,535	3,492	1,603,027	0	86,334
METHANOL	N	6	4,911	4,917	0	0	4,917	0	0	14,420	14,420	0	0
METHYL ACRYLATE	N	189	185	374	0	0	374	0	0	0	0	0	334
METHYL ISOBUTYL KETONE	N	0	357	357	0	0	357	0	0	2,600	2,600	0	79,495
METHYL METHACRYLATE	N	0	213	213	0	0	213	0	0	0	0	0	389
N-BUTYL ALCOHOL	N	0	204	204	0	0	204	0	0	200	200	0	0
N-METHYL-2-PYRROLIDONE	N	0	0	0	0	0	0	0	0	0	0	0	0
PHTHALIC ANHYDRIDE	N	0	25	25	0	0	25	0	0	0	0	0	453
STYRENE	N	0	702	702	0	0	702	0	0	0	0	0	389
TOLUENE	N	564	9,029	9,593	0	0	9,593	0	5,065,195	26,840	5,092,035	0	699,935
VANADIUM COMPOUNDS	N	0	3	3	0	0	3	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	348	8,548	8,896	0	0	8,896	0	6,398,141	13,977	6,412,118	0	219,436

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Facility Name/Address		Fugitive	Stack	Total	Land	Water	Total	Energy	Recycling	Treatment	Total	POTW	Total Other
Chemical Name	form A*	Air	Air	Air	(pounds)	(pounds)	On-Site	Recovery	(pounds)	(pounds)	On-Site	(pounds)	Off-Site
		(pounds)	(pounds)	(pounds)			Releases	(pounds)			Management		Transfers **
							(pounds)				(pounds)		(pounds)
ZINC COMPOUNDS	N	0	18	18	0	0	18	0	0	0	0	0	0
Total for AXALTA COATING SYSTEMS LLC-FRONT		1,300	29,465	30,765	0	0	30,765	0	13,062,871	61,703	13,124,574	0	1,094,081
WARREN								195					COMMERCE AVE
													NAICS Code 42471
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM INC. FRONT ROY		0	0	0	0	0	0	0	0	0	0	0	0
WARREN								211					E 4TH ST
													NAICS Code 32619
STYRENE	N	9,569	296	9,865	0	0	9,865	0	0	0	0	0	0
Total for RPS Composites Virginia, Inc.		9,569	296	9,865	0	0	9,865	0	0	0	0	0	0
WARREN								500					TORAY DR
													NAICS Code 32615
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	127,072	0	127,072	0	7,328
SODIUM NITRITE	N	0	0	0	0	0	0	0	213,473	0	213,473	0	11,527
Total for TORAY PLASTICS (AMERICA) INC		0	0	0	0	0	0	0	340,545	0	340,545	0	18,855
Total for Above County : (29 reports)		10,869	29,761	40,630	0	0	40,630	0	13,403,416	61,703	13,465,119	0	1,112,936
WASHINGTON								18370					OAK PARK DR
													NAICS Code 32721
SILVER	N	5	5	10	0	0	10	0	0	0	0	0	11,766
Total for AGC FLAT GLASS NA ABINGDON PLANT		5	5	10	0	0	10	0	0	0	0	0	11,766

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2014 Toxics Release Inventory

Appendix F

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 Releases	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)
WASHINGTON	APPALACHIAN PLASTICS INC.							34001 GLOVE DR				NAICS Code	32619
METHYL METHACRYLATE	N	798	2,394	3,192	0	0	3,192	0	0	0	0	0	0
STYRENE	N	8,945	26,834	35,779	0	0	35,779	0	0	0	0	0	0
Total for APPALACHIAN PLASTICS INC.		9,743	29,228	38,971	0	0	38,971	0	0	0	0	0	0
WASHINGTON	AZZ GALVANIZING-BRISTOL							14781 IND US TRIAL PARK RD				NAICS Code	33281
ZINC COMPOUNDS	N	1,204	0	1,204	0	201	1,405	0	0	0	0	0	29,505
Total for AZZ GALVANIZING-BRISTOL		1,204	0	1,204	0	201	1,405	0	0	0	0	0	29,505
WASHINGTON	BRISTOL COMPRESSORS INTERNATIONAL INC							15185 IND US TRIAL PARK RD				NAICS Code	33341
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	27	71,641
Total for BRISTOL COMPRESSORS INTERNATION		0	0	0	0	0	0	0	0	0	0	27	71,641
WASHINGTON	HAPCO							26252 HILLMAN HIGHWAY				NAICS Code	33231
ALUMINUM (FUME OR DUST)	N	7,262	14,523	21,785	0	0	21,785	0	0	0	0	0	73,503
ZINC (FUME OR DUST)	N	3,468	6,937	10,405	0	0	10,405	0	0	0	0	0	104,353
Total for Hapco		10,730	21,460	32,190	0	0	32,190	0	0	0	0	0	177,856
WASHINGTON	HIRSCHFELD INDUSTRIES BRIDGE, LLC							15083 INDUSTRIAL PARK RD				NAICS Code	33231
MANGANESE	N	0	2	2	0	0	2	0	0	0	0	0	40,205
Total for Hirschfeld Industries Bridge, LLC		0	2	2	0	0	2	0	0	0	0	0	40,205
WASHINGTON	SANDVIK MINING & CONSTRUCTION CO							15020 IND US TRIAL PARK RD				NAICS Code	33299
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	74,536
Total for SANDVIK MINING & CONSTRUCTION CO		0	0	0	0	0	0	0	0	0	0	0	74,536

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Chemical Name	form A*	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
WASHINGTON	STEEL FAB A DIV. OF SAMUEL PRESSURE VESSEL GROUP (PLANT #1							17403 LEE HWY				NAICS Code	33242
MANGANESE	N	24	0	24	0	0	24	0	0	0	0	0	618
Total for Steel Fab a Div. of Samuel Pressure Vessel		24	0	24	0	0	24	0	0	0	0	0	618
WASHINGTON	STRONGWELL CORP HIGHLANDS DIV							26770 NEWBANKS RD				NAICS Code	32619
ANTIMONY	N	0	250	250	0	0	250	0	0	0	0	0	0
STYRENE	N	0	250	250	0	0	250	0	0	0	0	0	0
Total for STRONGWELL CORP HIGHLANDS DIV		0	500	500	0	0	500	0	0	0	0	0	0
WASHINGTON	ZENITH FUEL SYSTEMS LLC							14570 INDUSTRIAL PARK RD				NAICS Code	33631
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	843
Total for ZENITH FUEL SYSTEMS LLC		0	0	0	0	0	0	0	0	0	0	0	843
Total for Above County : (13 reports)		21,706	51,195	72,901	0	201	73,102	0	0	0	0	27	406,969
WESTMORELAND	CARRY-ON TRAILER CORP							159 INDUSTRIAL PARK RD				NAICS Code	33621
1,2,4-TRIMETHYLBENZENE	N	0	6,471	6,471	0	0	6,471	0	0	9,779	9,779	0	834
CERTAIN GLYCOL ETHERS	N	0	7,319	7,319	0	0	7,319	0	0	14,546	14,546	0	1,290
MANGANESE	N	106	0	106	0	0	106	0	0	0	0	0	1,146
Total for CARRY-ON TRAILER CORP		106	13,790	13,896	0	0	13,896	0	0	24,325	24,325	0	3,270
WESTMORELAND	POTOMAC SUPPLY LLC							1398 KINSALE RD				NAICS Code	32111
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	Y	0	0	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 Releases (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 POTOMAC SUPPLY LLC		0	0	0	0	0	0	0	0	0	0	0	0
Total for Above County : (5 reports)		106	13,790	13,896	0	0	13,896	0	0	24,325	24,325	0	3,270
WINCHESTER (CITY)	O'SULLIVAN FILMS INC.							1944 VALLEY AVE				NAICS Code	32611
ANTIMONY COMPOUNDS	N	11	60	70	0	0	70	0	0	0	0	0	77
BARIUM COMPOUNDS	N	6	36	42	0	0	42	0	0	0	0	0	1
DI(2-ETHYLHEXYL) PHTHALATE	N	66	376	442	0	0	442	0	0	0	0	0	0
ETHYLBENZENE	N	0	239	239	0	0	239	0	0	18,902	18,902	0	811
METHYL ISOBUTYL KETONE	N	9	2,244	2,253	0	0	2,253	0	5,643	202,960	208,603	0	8,690
N,N-DIMETHYLFORMAMIDE	N	0	3,437	3,437	0	0	3,437	0	139	259,166	259,305	0	11,120
TOLUENE	N	0	7,311	7,311	0	0	7,311	0	1,281	582,867	584,148	0	24,992
XYLENE (MIXED ISOMERS)	N	33	1,446	1,479	0	0	1,479	0	752	107,611	108,363	0	4,620
ZINC COMPOUNDS	N	11	65	76	0	0	76	0	0	0	0	0	16
Total for O'SULLIVAN FILMS INC.		136	15,214	15,351	0	0	15,351	0	7,816	1,171,506	1,179,322	0	50,325
Total for Above County : (9 reports)		136	15,214	15,351	0	0	15,351	0	7,816	1,171,506	1,179,322	0	50,325
WISE	VIRGINIA CITY HYBRID ENERGY CENTER							3425 R US SELL CREEK RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	41,700	41,700	0	0	41,700	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	16	16	34,900	0	34,916	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	103	103	330,000	0	330,103	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	40	40	60,700	0	60,740	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 Releases (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	N	0	18	18	20,900	0	20,918	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	30	30	67,300	0	67,330	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	16,500	16,500	0	0	16,500	0	0	2,510,000	2,510,000	0	0
HYDROGEN FLUORIDE	N	0	1,590	1,590	0	0	1,590	0	0	313,000	313,000	0	0
MANGANESE COMPOUNDS	N	0	1,040	1,040	114,000	0	115,040	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NICKEL COMPOUNDS	N	0	55	55	59,900	0	59,955	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	4,220	4,220	0	0	4,220	0	0	1,010,000	1,010,000	0	0
VANADIUM COMPOUNDS	N	0	1	1	127,000	0	127,001	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	256	256	80,900	0	81,156	0	0	0	0	0	0
Total for VIRGINIA CITY HYBRID ENERGY CENTE		0	65,569	65,569	95,600	0	961,169	0	0	3,833,000	3,833,000	0	0
Total for Above County : (16 reports)		0	65,569	65,569	95,600	0	961,169	0	0	3,833,000	3,833,000	0	0
WYTHE	HUTCHINSON SEALING SYSTEMS INC							1150 S THIRD ST				NAICS Code	32629
ZINC COMPOUNDS	N	35	1,141	1,176	0	0	1,176	0	0	0	0	4	19,092
Total for HUTCHINSON SEALING SYSTEMS INC		35	1,141	1,176	0	0	1,176	0	0	0	0	4	19,092
Total for Above County : (1 record)		35	1,141	1,176	0	0	1,176	0	0	0	0	4	19,092
YORK	DOMINION RESOURCES INC YORKTOWN POWER STATION							1600 WATERVIEW RD				NAICS Code	22111
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	8	8	29,800	32,300	62,108	0	0	0	0	2	23

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (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*												
HYDROCHLORIC ACID (1995 AND	N	0	451,000	451,000	0	0	451,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	56,400	56,400	0	0	56,400	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	59,700	59,700	0	0	59,700	0	0	189,000	189,000	0	0
VANADIUM COMPOUNDS	N	0	85	85	23,900	0	23,985	0	0	0	0	0	2,130
Total for DOMINION RESOURCES INC YORKTOW		0	567,193	567,193	53,700	32,300	653,193	0	0	189,000	189,000	2	2,153
YORK	EATON CORPORATION - WILLIAMSBURG MANUFACTURING						149 WARWICK COURT				NAICS Code	33599	
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	2,000
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	1,500
Total for Eaton Corporation - Williamsburg Manufact		0	0	0	0	0	0	0	0	0	0	0	3,500
YORK	PLAINS MARKETING LP YORKTOWN						2201 GOODWIN NECK RD				NAICS Code	42471	
1,2,4-TRIMETHYLBENZENE	N	9,800	340	10,140	0	0	10,140	0	0	0	0	0	13,651
BENZENE	N	240	900	1,140	0	4	1,144	0	0	0	0	59	14,650
ETHYLBENZENE	N	2,500	260	2,760	0	0	2,760	0	0	0	0	9	8,952
NAPHTHALENE	N	150	0	150	0	7	157	0	0	0	0	0	6,830
N-HEXANE	N	2,100	2,900	5,000	0	0	5,000	0	0	0	0	0	16,832
TOLUENE	N	3,100	3,200	6,300	0	5	6,305	0	0	0	0	220	48,621
XYLENE (MIXED ISOMERS)	N	18,000	1,500	19,500	0	6	19,506	0	0	0	0	330	56,955
Total for PLAINS MARKETING LP YORKTOWN		35,890	9,100	44,990	0	22	45,012	0	0	0	0	618	166,491

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Chemical Name	form A*	Fugitive	Stack	Total	Land	Water	Total	Energy	Recovery	Recycling	Treatment	Total	POTW	Total Other
		Air	Air	Air			On-Site					On-Site		Off-Site
		(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
YORK		US NAVY DEFENSE FUEL SUPPORT POINT YORKTOWN FUELS						YORKTOWN FUEL TERMINAL				NAICS Code	92811	
NAPHTHALENE	N	9	63	73	0	0	73	0	0	0	0	0	0	0
Total for US NAVY DEFENSE FUEL SUPPORT POI		9	63	73	0	0	73	0	0	0	0	0	0	0
Total for Above County : (18 reports)		35,899	576,356	612,256	53,700	32,322	698,278	0	0	189,000	189,000	620	172,144	

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