Appendix F: 2012 Summary of Facilities, Chemical Releases, Transfers, and Management (Non-PBT)
Alphabetical Listing by Facility
Within Each County/Independent City

2012 Toxics Release Inventory

Facility County/Independent City / Facility Name/Address / Chemical Name	form A*	On-Site Releases from Section 5 of Form R: Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	On-Site Management from Section 8 of Form R: Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	Off-Site Transfers from Section 6 of Form R: POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ACCOMACK	**ACCOMAC PROCESSING PLANT**							**22520 LANKFORD HWY**				**NAICS Code**	**31161**
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	11,919	11,919	0	0
HYDROGEN SULFIDE	N	109,522	0	109,522	0	0	109,522	0	0	740,035	740,035	0	0
NITRATE COMPOUNDS	N	0	0	0	0	2,412,005	2,412,005	0	0	0	0	0	0
PERACETIC ACID	N	0	0	0	0	0	0	0	0	54,370	54,370	0	0
Total for ACCOMAC PROCESSING PLANT		**109,522**	**0**	**109,522**	**0**	**2,412,005**	**2,521,527**	**0**	**0**	**806,324**	**806,324**	**0**	**0**
ACCOMACK	**KMX CHEMICAL CORP**							**30474 ENERGY DR**				**NAICS Code**	**32519**
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for KMX CHEMICAL CORP		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ACCOMACK	**PAD 0A AT WALLOPS FLIGHT FACILITY**							**SOUTH SEAWALL ROAD**				**NAICS Code**	**92711**
NAPHTHALENE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for PAD 0A AT WALLOPS FLIGHT FACILITY		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ACCOMACK	**TYSON FOODS INC - TEMPERANCEVILLE**							**11224 LANKFORD HWY**				**NAICS Code**	**31161**
AMMONIA	N	8,000	145	8,145	0	69	8,214	0	0	15,340	15,340	0	0
CHLORINE DIOXIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	52,653	52,653	0	0	1,836,950	1,836,950	0	0
PERACETIC ACID	N	0	0	0	0	0	0	0	0	59,188	59,188	0	0
Total for TYSON FOODS INC - TEMPERANCEVILL		**8,000**	**145**	**8,145**	**0**	**52,722**	**60,867**	**0**	**0**	**1,911,478**	**1,911,478**	**0**	**0**

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Above County : (10 reports)		**117,522**	**145**	**117,667**	**0**	**2,464,727**	**2,582,394**	**0**	**0**	**2,717,802**	**2,717,802**	**0**	**0**
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**
ALEXANDRIA (CITY)	**GENON POTOMAC RIVER LLC**							**1400 N ROYAL ST**				**NAICS Code**	**22111**
HYDROGEN FLUORIDE	N	0	6,300	6,300	0	0	6,300	0	0	25,000	25,000	0	0
HYDROGEN SULFIDE	N	0	4,100	4,100	0	0	4,100	0	0	38,000	38,000	0	0
Total for GENON POTOMAC RIVER LLC		**0**	**10,400**	**10,400**	**0**	**0**	**10,400**	**0**	**0**	**63,000**	**63,000**	**0**	**0**
Total for Above County : (2 reports)		**0**	**10,400**	**10,400**	**0**	**0**	**10,400**	**0**	**0**	**63,000**	**63,000**	**0**	**0**
AMHERST	**GREIF PACKAGING LLC**							**861 FIBRE PLANT RD**				**NAICS Code**	**32211**
ACETALDEHYDE	N	0	33,886	33,886	0	0	33,886	0	0	63,634	63,634	0	0
AMMONIA	N	0	0	0	0	3,485	3,485	0	0	78,023	78,023	0	0
METHANOL	N	0	184,625	184,625	0	0	184,625	0	0	216,157	216,157	0	0
NITRATE COMPOUNDS	N	0	0	0	0	1,045	1,045	0	0	279,515	279,515	0	0
Total for GREIF PACKAGING LLC		**0**	**218,511**	**218,511**	**0**	**4,530**	**223,041**	**0**	**0**	**637,329**	**637,329**	**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
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

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Chemical Name	form A*	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)
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 : (8 reports)		**0**	**218,511**	**218,511**	**0**	**4,530**	**223,041**	**0**	**0**	**637,329**	**637,329**	**0**	**0**
ARLINGTON	**ALLIED AVIATION FUELING CO INC**							**RONALD REAGAN NATIONAL AIRPORT**				**NAICS Code**	**42471**
BENZENE	N	0	308	308	0	0	308	0	0	0	0	0	0
CYCLOHEXANE	N	0	308	308	0	0	308	0	0	0	0	0	0
ETHYLBENZENE	N	7	314	321	0	0	321	0	0	0	0	0	77
METHYL TERT-BUTYL ETHER	N	0	615	615	0	0	615	0	0	0	0	0	0
NAPHTHALENE	N	14	344	358	0	0	358	0	0	0	0	0	458
N-HEXANE	N	0	308	308	0	0	308	0	0	0	0	0	0
TOLUENE	N	0	1,539	1,539	0	0	1,539	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	0	1,231	1,231	0	0	1,231	0	0	0	0	0	0
Total for ALLIED AVIATION FUELING CO INC		**21**	**4,967**	**4,988**	**0**	**0**	**4,988**	**0**	**0**	**0**	**0**	**0**	**535**
Total for Above County : (8 reports)		**21**	**4,967**	**4,988**	**0**	**0**	**4,988**	**0**	**0**	**0**	**0**	**0**	**535**
AUGUSTA	**BALL ADVANCED ALUMINUM TECHNOLOGIES CORP.**							**56 DUNSMORE RD**				**NAICS Code**	**33131**
ALUMINUM (FUME OR DUST)	N	0	14,648	14,648	0	0	14,648	0	0	0	0	0	37,405
Total for BALL ADVANCED ALUMINUM TECHNOLO		**0**	**14,648**	**14,648**	**0**	**0**	**14,648**	**0**	**0**	**0**	**0**	**0**	**37,405**
AUGUSTA	**CERRO FABRICATED PRODUCTS INC**							**300 TRIANGLE DR**				**NAICS Code**	**33272**
COPPER	N	0	0	0	0	0	0	0	0	0	0	22	1,504
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	9,547	0

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Chemical Name	form A*	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)
NITRIC ACID	N	5	1,644	1,649	0	0	1,649	0	0	36,160	36,160	0	0
Total for CERRO FABRICATED PRODUCTS INC		**5**	**1,644**	**1,649**	**0**	**0**	**1,649**	**0**	**0**	**36,160**	**36,160**	**9,569**	**1,504**
AUGUSTA	**DEGESCH AMERICA INC**							**153 TRIANGLE DR**				**NAICS Code**	**32532**
ALUMINUM PHOSPHIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	963	963	0	0	963	0	0	0	0	0	0
PHOSPHINE	N	0	373	373	0	0	373	0	0	0	0	0	0
Total for DEGESCH AMERICA INC		**0**	**1,336**	**1,336**	**0**	**0**	**1,336**	**0**	**0**	**0**	**0**	**0**	**0**
AUGUSTA	**FLINT GROUP NORTH AMERICA CORP**							**106 TRIANGLE DR**				**NAICS Code**	**32591**
BARIUM COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FLINT GROUP NORTH AMERICA CORP		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
AUGUSTA	**GROTTOES PLASTICS PLANT**							**149 GRAND CAVERNS DR**				**NAICS Code**	**32611**
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	232	0	232	0	215
Total for GROTTOES PLASTICS PLANT		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**232**	**0**	**232**	**0**	**215**
AUGUSTA	**INVISTA S.A R.L. - WAYNESBORO FACILITY**							**400 DU PONT BLVD**				**NAICS Code**	**32522**
DIISOCYANATES	N	18	0	18	0	0	18	0	0	0	0	0	5,534
HYDROCHLORIC ACID (1995 AND	N	0	33,000	33,000	0	0	33,000	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	21,000	21,000	0	0	101,000	101,000	0	0
SODIUM NITRITE	N	0	0	0	0	16	16	0	0	29,000	29,000	0	0
Total for INVISTA S.A R.L. - WAYNESBORO FACILI		**18**	**33,000**	**33,018**	**0**	**21,016**	**54,034**	**0**	**0**	**130,000**	**130,000**	**0**	**5,534**
AUGUSTA	**MASTIC HOME EXTERIORS STUARTS DRAFT**							**185 JOHNSON DR**				**NAICS Code**	**32619**

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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**
AUGUSTA	**MCQUAY INTERNATIONAL INC**							**207 LAUREL HILL RD**				**NAICS Code**	**33341**
COPPER	N	7,282	0	7,282	0	0	7,282	0	0	0	0	77	269,790
SODIUM NITRITE	N	0	0	0	0	0	0	0	0	0	0	13,541	13,541
Total for MCQUAY INTERNATIONAL INC		**7,282**	**0**	**7,282**	**0**	**0**	**7,282**	**0**	**0**	**0**	**0**	**13,618**	**283,331**
AUGUSTA	**NIBCO OF VIRGINIA INC.**							**131 JOHNSON DRIVE**				**NAICS Code**	**33211**
CHROMIUM	N	0	0	0	0	1	1	0	0	0	0	1	35,319
COPPER	N	7,624	4,014	11,638	0	21	11,659	0	0	0	0	16	115,048
Total for NIBCO OF VIRGINIA INC.		**7,624**	**4,014**	**11,638**	**0**	**22**	**11,660**	**0**	**0**	**0**	**0**	**17**	**150,367**
AUGUSTA	**REXNORD INDUSTRIES LLC**							**150 JOHNSON DR**				**NAICS Code**	**33361**
AMMONIA	N	0	4,864	4,864	0	0	4,864	0	0	0	0	0	0
Total for REXNORD INDUSTRIES LLC		**0**	**4,864**	**4,864**	**0**	**0**	**4,864**	**0**	**0**	**0**	**0**	**0**	**0**
AUGUSTA	**SCHICK MANUFACTURING, INC.**							**1 RAZOR BLADE LN RT 612**				**NAICS Code**	**33221**
AMMONIA	N	946	63	1,009	0	0	1,009	0	0	0	0	0	0
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	14,287
TRICHLOROETHYLENE	N	52,523	13,910	66,433	0	5	66,438	0	1,345,096	0	1,345,096	0	4,355
Total for Schick Manufacturing, Inc.		**53,469**	**13,973**	**67,442**	**0**	**5**	**67,447**	**0**	**1,345,096**	**0**	**1,345,096**	**0**	**18,642**
AUGUSTA	**SUNLITE PLASTICS INC.**							**846 KEEZLETOWN RD**				**NAICS Code**	**32619**

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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)		**68,398**	**73,479**	**141,877**	**0**	**21,043**	**162,920**	**0**	**1,345,328**	**166,160**	**1,511,488**	**23,204**	**496,998**
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	1,500	54,000	55,500	14	840	56,354	0	0	57,000	57,000	0	0
AMMONIA	N	500	0	500	2	2,000	2,502	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	160	160	17,200	7,100	24,460	0	0	0	0	0	0
HYDROGEN SULFIDE	N	13,731	0	13,731	19	3	13,753	0	0	119,720	119,720	0	0
MANGANESE COMPOUNDS	N	0	100	100	71,500	12,900	84,500	0	0	0	0	0	0
METHANOL	N	3,000	284,000	287,000	250	810	288,060	0	0	140,000	140,000	0	0
NITRATE COMPOUNDS	N	0	0	0	1	1,400	1,401	0	0	0	0	0	0
Total for GEORGIA-PACIFIC BIG ISLAND MILL		**18,731**	**338,260**	**356,991**	**88,986**	**25,053**	**471,030**	**0**	**0**	**316,720**	**316,720**	**0**	**0**
Total for Above County : (8 reports)		**18,731**	**338,260**	**356,991**	**88,986**	**25,053**	**471,030**	**0**	**0**	**316,720**	**316,720**	**0**	**0**
BLAND	**ABB INC**							**171 INDUSTRY DR**				**NAICS Code**	**33531**
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	489,614
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	19,092
NICKEL COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	3,936

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Chemical Name	form A*	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)
Total for ABB INC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**512,642**
BLAND	**PASCOR ATLANTIC CORP**							**254 INDUSTRY DR**				**NAICS Code**	**33531**
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	13,542
Total for PASCOR ATLANTIC CORP		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13,542**
Total for Above County : (4 reports)		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**526,184**
BOTETOURT	**ALTEC INDUSTRIES, INC.**							**325 SOUTH CENTER DRIVE**				**NAICS Code**	**33621**
MANGANESE	N	43	0	43	0	0	43	0	0	0	0	0	44,600
Total for Altec Industries, Inc.		**43**	**0**	**43**	**0**	**0**	**43**	**0**	**0**	**0**	**0**	**0**	**44,600**
BOTETOURT	**DYNAX AMERICA CORP**							**568 E PARK DR**				**NAICS Code**	**33635**
HYDROCHLORIC ACID (1995 AND	N	0	321	321	0	0	321	0	0	25,471	25,471	0	0
METHANOL	N	42,319	12,594	54,913	0	0	54,913	0	0	1,160,265	1,160,265	0	27,588
METHYL ISOBUTYL KETONE	N	431	125	556	0	0	556	0	0	11,093	11,093	0	287
PHENOL	N	4,576	965	5,541	0	0	5,541	0	0	119,033	119,033	0	2,849
Total for DYNAX AMERICA CORP		**47,326**	**14,005**	**61,331**	**0**	**0**	**61,331**	**0**	**0**	**1,315,862**	**1,315,862**	**0**	**30,724**
BOTETOURT	**GALA INDUSTRIES INC.**							**181 PAULEY ST**				**NAICS Code**	**33322**
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	33,835
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	4,325
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	4,739
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	20,675
Total for GALA INDUSTRIES INC.		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**63,575**
BOTETOURT	**GENERAL SHALE BRICK INC PLANT 35 & 36**							**2353 WEBSTER RD**				**NAICS Code**	**32712**

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Chemical Name	form A*	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)
HYDROCHLORIC ACID (1995 AND	N	0	28,320	28,320	0	0	28,320	0	0	1,786	1,786	0	0
HYDROGEN FLUORIDE	N	0	9,700	9,700	0	0	9,700	0	0	86,472	86,472	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**	**38,020**	**38,020**	**0**	**0**	**38,020**	**0**	**0**	**88,258**	**88,258**	**0**	**0**
BOTETOURT	**METALSA ROANOKE INC.**							**184 VISTA DR**				**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**							**6071 CATAWBA RD**				**NAICS Code**	**32731**
CHROMIUM COMPOUNDS (EXCEPT	Y	0	0	0	0	0	0	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	13,608	13,608	0	0	13,608	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	324	109	433	840	20	1,293	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	29,007	29,007	0	0	29,007	0	0	0	0	0	0
Total for ROANOKE CEMENT CO LLC		**324**	**42,724**	**43,048**	**840**	**20**	**43,908**	**0**	**0**	**0**	**0**	**0**	**0**
BOTETOURT	**TREAD CORP**							**176 EASTPARK DR**				**NAICS Code**	**33211**
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	81,320
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	8,795
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	42,649
Total for TREAD CORP		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**132,764**
Total for Above County : (21 reports)		**47,693**	**94,749**	**142,442**	**840**	**20**	**143,302**	**0**	**0**	**1,404,120**	**1,404,120**	**0**	**271,663**
BRISTOL (CITY)	**STRONGWELL-BRISTOL DIV**							**400 COMMONWEALTH AVE**				**NAICS Code**	**32619**

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Chemical Name	form A*	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)
ANTIMONY	N	0	250	250	0	0	250	0	0	0	0	0	0
DECABROMODIPHENYL OXIDE	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-BRISTOL DIV		**0**	**750**	**750**	**0**	**0**	**750**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (3 reports)		**0**	**750**	**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	5	458	463	0	0	463	0	0	53,381	53,381	0	0
MANGANESE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Redland Brick Inc.- Lawrenceville Plant		**5**	**458**	**463**	**0**	**0**	**463**	**0**	**0**	**53,381**	**53,381**	**0**	**0**
Total for Above County : (2 reports)		**5**	**458**	**463**	**0**	**0**	**463**	**0**	**0**	**53,381**	**53,381**	**0**	**0**
BUCHANAN	**JEWELL COKE CO L.P.**							**1034 DISMAL RIVER ROAD**				**NAICS Code**	**33111**
HYDROCHLORIC ACID (1995 AND	N	0	1,307,869	1,307,869	0	0	1,307,869	0	0	0	0	0	0
Total for JEWELL COKE CO L.P.		**0**	**1,307,869**	**1,307,869**	**0**	**0**	**1,307,869**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (1 record)		**0**	**1,307,869**	**1,307,869**	**0**	**0**	**1,307,869**	**0**	**0**	**0**	**0**	**0**	**0**
BUCKINGHAM	**BEAR GARDEN GENERATING STATION**							**2608 C.G. WOODSON ROAD**				**NAICS Code**	**22111**
AMMONIA	N	0	9,710	9,710	0	0	9,710	0	0	0	0	0	0
Total for Bear Garden Generating Station		**0**	**9,710**	**9,710**	**0**	**0**	**9,710**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (1 record)		**0**	**9,710**	**9,710**	**0**	**0**	**9,710**	**0**	**0**	**0**	**0**	**0**	**0**
BUENA VISTA (CITY)	**EVERBRITE LLC**							**627 E 30TH ST**				**NAICS Code**	**33995**

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MANGANESE	N	0	1	1	0	0	1	0	0	0	0	0	5,349
Total for EVERBRITE LLC		**0**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**5,349**
Total for Above County : (1 record)		**0**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**5,349**
CAMPBELL	**BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP**							**1570 MOUNT ATHOS RD**				**NAICS Code**	**33241**
CHROMIUM COMPOUNDS (EXCEPT	N	14	76	90	1	6	98	0	0	0	0	0	115
COPPER COMPOUNDS	N	0	27	27	2	17	46	0	0	0	0	0	108,365
HYDROGEN FLUORIDE	N	0	228	228	0	0	228	0	1,812	71,345	73,157	0	1,927
NICKEL COMPOUNDS	N	3	155	158	2	8	169	0	0	0	0	0	47
NITRATE COMPOUNDS	N	0	0	0	0	977,006	977,006	0	0	0	0	0	211,462
NITRIC ACID	N	17	3,280	3,297	0	0	3,297	0	16,177	1,209,397	1,225,574	0	380,742
Total for Babcock & Wilcox Nuclear Operations Grou		**34**	**3,766**	**3,801**	**6**	**977,037**	**980,844**	**0**	**17,989**	**1,280,742**	**1,298,731**	**0**	**702,658**
CAMPBELL	**BANKER STEEL COMPANY, LLC**							**351 RANGOON ROAD**				**NAICS Code**	**33231**
CHROMIUM	N	5	5	10	0	5	15	0	0	0	0	0	18,982
MANGANESE	N	5	5	10	0	5	15	0	0	0	0	0	33,684
NICKEL	N	5	5	10	0	5	15	0	0	0	0	0	30,497
Total for Banker Steel Company, LLC		**15**	**15**	**30**	**0**	**15**	**45**	**0**	**0**	**0**	**0**	**0**	**83,163**
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**

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ACETALDEHYDE	N	0	4,900	4,900	50	0	4,950	0	0	43,000	43,000	0	0
AMMONIA	N	0	51,000	51,000	0	0	51,000	0	0	0	0	0	0
FORMALDEHYDE	N	0	12,000	12,000	27	0	12,027	0	0	80,200	80,200	0	0
METHANOL	N	0	61,000	61,000	50	0	61,050	0	0	200,000	200,000	0	0
Total for GEORGIA-PACIFIC WOOD PRODUCTS L		**0**	**128,900**	**128,900**	**127**	**0**	**129,027**	**0**	**0**	**323,200**	**323,200**	**0**	**0**
CAMPBELL	**SCHRADER-BRIDGEPORT INTERNATIONAL**							**205 FRAZIER RD**				**NAICS Code**	**33351**
COPPER	N	0	0	0	0	5	5	0	0	0	0	0	1,204,176
Total for SCHRADER-BRIDGEPORT INTERNATION		**0**	**0**	**0**	**0**	**5**	**5**	**0**	**0**	**0**	**0**	**0**	**1,204,176**
CAMPBELL	**TIMKEN CO ALTAVISTA BEARING PLANT**							**2097 DEARING FORD RD**				**NAICS Code**	**33299**
NICKEL	N	1	0	1	0	0	1	0	0	0	0	0	1,917
Total for TIMKEN CO ALTAVISTA BEARING PLANT		**1**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1,917**
Total for Above County : (17 reports)		**50**	**132,681**	**132,732**	**133**	**977,057**	**1,109,922**	**0**	**17,989**	**1,603,942**	**1,621,931**	**0**	**1,991,914**
CAROLINE	**HOOVER TREATED WOOD PRODUCTS, INC**							**18315 HOUSE DR**				**NAICS Code**	**32199**
ARSENIC COMPOUNDS	N	0	0	0	0	20	20	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	11	11	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	11	11	0	0	0	0	0	0
Total for HOOVER TREATED WOOD PRODUCTS, I		**0**	**0**	**0**	**0**	**42**	**42**	**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	312	0	312	0	0
Total for JCI JONES CHEMICALS INC.		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**312**	**0**	**312**	**0**	**0**
CAROLINE	**U.S. ARMY FORT AP HILL TRAINING RANGES DPTMS FAPH (PART)**							**19952 N RANGE RD**				**NAICS Code**	**92811**

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Chemical Name	form A*	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)
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	0
NITROGLYCERIN	N	0	0	0	29,763	0	29,763	0	0	0	0	0	0
Total for U.S. ARMY FORT AP HILL TRAINING RAN		**0**	**0**	**0**	**29,763**	**0**	**29,763**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (6 reports)		**0**	**0**	**0**	**29,763**	**42**	**29,805**	**0**	**312**	**0**	**312**	**0**	**0**
CARROLL	**CATERPILLAR GLOBAL MINING AMERICA**							**107 RAINTREE ROAD**				**NAICS Code**	**33392**
MANGANESE	N	11	0	11	0	0	11	0	0	0	0	0	0
Total for Caterpillar Global Mining America		**11**	**0**	**11**	**0**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**0**
CARROLL	**VAUGHAN-BASSETT FURNITURE CO. GALAX**							**300 E GRAYSON ST**				**NAICS Code**	**33712**
METHANOL	N	3,131	17,741	20,871	0	0	20,871	0	0	0	0	0	245
TOLUENE	N	9,952	56,502	66,454	0	0	66,454	0	0	0	0	0	833
VINYL ACETATE	N	20,349	0	20,349	0	0	20,349	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	2,014	11,415	13,429	0	0	13,429	0	0	0	0	0	200
Total for VAUGHAN-BASSETT FURNITURE CO. GA		**35,445**	**85,658**	**121,103**	**0**	**0**	**121,103**	**0**	**0**	**0**	**0**	**0**	**1,278**
Total for Above County : (5 reports)		**35,456**	**85,658**	**121,114**	**0**	**0**	**121,114**	**0**	**0**	**0**	**0**	**0**	**1,278**
CHESAPEAKE (CITY)	**AMERICAN GFM CORP**							**1200 CAVALIER BLVD**				**NAICS Code**	**33351**
AMMONIA	N	0	6,125	6,125	0	0	6,125	0	0	0	0	0	0
Total for AMERICAN GFM CORP		**0**	**6,125**	**6,125**	**0**	**0**	**6,125**	**0**	**0**	**0**	**0**	**0**	**0**
CHESAPEAKE (CITY)	**CHESAPEAKE ENERGY CENTER**							**2701 VEPCO ST**				**NAICS Code**	**22111**
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	3,600	3,600	0	390	3,990	0	0	0	0	0	0

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BARIUM COMPOUNDS	N	0	0	0	9,900	2,400	12,300	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	93,000	93,000	0	0	93,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	90	90	2,500	290	2,880	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	52,000	52,000	0	0	52,000	0	0	160,000	160,000	0	0
VANADIUM COMPOUNDS	N	0	0	0	3,900	0	3,900	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	1	1	1,100	12,000	13,101	0	0	0	0	0	0
Total for CHESAPEAKE ENERGY CENTER		**0**	**898,691**	**898,691**	**17,400**	**15,080**	**931,171**	**0**	**0**	**160,000**	**160,000**	**0**	**0**
CHESAPEAKE (CITY)	**CHESAPEAKE SOY CRUSHING**							**501 BARNES RD**				**NAICS Code**	**31122**
N-HEXANE	N	106,720	237,530	344,250	0	0	344,250	0	0	0	0	483	483
ZINC COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHESAPEAKE SOY CRUSHING		**106,720**	**237,530**	**344,250**	**0**	**0**	**344,250**	**0**	**0**	**0**	**0**	**483**	**483**
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
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

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Total for FLOWSERVE US INC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CHESAPEAKE (CITY)	**HESS CORP CHESAPEAKE TERMINAL**							**4030 BUELL ST**				**NAICS Code**	**42471**
1,2,4-TRIMETHYLBENZENE	N	111	80	191	0	0	191	0	0	0	0	0	0
BENZENE	N	102	321	423	0	0	423	0	0	0	0	0	0
ETHYLBENZENE	N	144	47	191	0	0	191	0	0	0	0	0	0
NAPHTHALENE	N	19	4	23	0	0	23	0	0	0	0	0	3
N-HEXANE	N	115	606	721	0	0	721	0	0	0	0	0	0
TOLUENE	N	371	498	869	0	0	869	0	0	0	0	0	3
XYLENE (MIXED ISOMERS)	N	686	212	898	0	0	898	0	0	0	0	0	3
Total for HESS CORP CHESAPEAKE TERMINAL		**1,548**	**1,768**	**3,316**	**0**	**0**	**3,316**	**0**	**0**	**0**	**0**	**0**	**9**
CHESAPEAKE (CITY)	**MITSUBISHI KAGAKU IMAGING CORP**							**401 VOLVO PKWY**				**NAICS Code**	**32599**
CHROMIUM COMPOUNDS(EXCEPT	N	5	250	255	0	0	255	0	0	0	0	0	1,818
ZINC COMPOUNDS	N	5	250	255	0	0	255	0	0	0	0	0	3,184
Total for MITSUBISHI KAGAKU IMAGING CORP		**10**	**500**	**510**	**0**	**0**	**510**	**0**	**0**	**0**	**0**	**0**	**5,002**
CHESAPEAKE (CITY)	**SAFETY-KLEEN SYSTEMS (312101)**							**4545 BAINBRIDGE BLVD**				**NAICS Code**	**56211**
ETHYLENE GLYCOL	N	55	0	55	0	0	55	0	0	0	0	0	79,892
Total for Safety-Kleen Systems (312101)		**55**	**0**	**55**	**0**	**0**	**55**	**0**	**0**	**0**	**0**	**0**	**79,892**
CHESAPEAKE (CITY)	**UNIFIN CHESAPEAKE TRI RY2012**							**2601 F TRADE ST**				**NAICS Code**	**33241**
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	30,171
Total for UNIFIN CHESAPEAKE TRI RY2012		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,171**
Total for Above County : (29 reports)		**108,333**	**1,144,614**	**1,252,947**	**17,400**	**15,080**	**1,285,427**	**0**	**0**	**160,000**	**160,000**	**483**	**115,557**

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CHESTERFIELD	**ALERIS ROLLED PRODUCTS, INC.**							**1701 REYMET RD**				**NAICS Code**	**33131**
ALUMINUM (FUME OR DUST)	N	3,988	7,896	11,884	0	0	11,884	0	0	0	0	0	171,497
Total for Aleris Rolled Products, Inc.		**3,988**	**7,896**	**11,884**	**0**	**0**	**11,884**	**0**	**0**	**0**	**0**	**0**	**171,497**
CHESTERFIELD	**BELLWOOD PRINTING PLANT**							**2001 REYMET RD**				**NAICS Code**	**32311**
AMMONIA	N	5,890	5,890	11,780	0	0	11,780	0	0	0	0	0	0
N-METHYL-2-PYRROLIDONE	N	5,810	5,810	11,620	0	0	11,620	0	0	0	0	0	1,270
Total for BELLWOOD PRINTING PLANT		**11,700**	**11,700**	**23,400**	**0**	**0**	**23,400**	**0**	**0**	**0**	**0**	**0**	**1,270**
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	17,000	17,000	0	7,100	24,100	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	67	67	23,000	0	23,067	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	83	83	210,000	0	210,083	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	150	150	39,000	0	39,150	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	17	17	43,000	390	43,407	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	340,000	340,000	0	0	340,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	43,000	43,000	0	0	43,000	0	0	0	0	0	0
MANGANESE COMPOUNDS	N	0	180	180	54,000	0	54,180	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	110	110	39,000	0	39,110	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	62,000	62,000	0	0	62,000	0	0	0	0	0	0

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VANADIUM COMPOUNDS	N	0	44	44	82,000	0	82,044	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	550	550	48,000	740	49,290	0	0	0	0	0	0
Total for CHESTERFIELD POWER STATION		**0**	**463,201**	**463,201**	**538,000**	**8,230**	**1,009,431**	**0**	**0**	**0**	**0**	**0**	**0**
CHESTERFIELD	**CHURCH & DWIGHT CO. INC.**							**1851 TOUCHSTONE RD**				**NAICS Code**	**32629**
AMMONIA	N	24,433	453,981	478,414	0	0	478,414	0	0	0	0	1,024	1,024
NITRATE COMPOUNDS	N	0	178	178	0	0	178	0	0	0	0	71,474	74,654
Total for CHURCH & DWIGHT CO. INC.		**24,433**	**454,159**	**478,592**	**0**	**0**	**478,592**	**0**	**0**	**0**	**0**	**72,498**	**75,678**
CHESTERFIELD	**DUPONT JAMES RIVER PLANT**							**1201 BELLWOOD RD**				**NAICS Code**	**32518**
HYDROGEN SULFIDE	N	157	0	157	0	0	157	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	2,823	13,074	15,897	0	0	15,897	0	0	0	0	0	0
Total for DUPONT JAMES RIVER PLANT		**2,980**	**13,074**	**16,054**	**0**	**0**	**16,054**	**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	5,778
CHLOROFORM	N	1,621	6,483	8,104	0	19	8,123	0	0	260	260	0	0
CHROMIUM	N	0	0	0	0	18	18	0	0	0	0	0	0
DIMETHYLAMINE	N	47,081	0	47,081	0	36,787	83,868	0	0	72,371	72,371	0	0
N-METHYL-2-PYRROLIDONE	N	0	46,820	46,820	0	7,357	54,177	0	0	14,093	14,093	0	483,979
P-PHENYLENEDIAMINE	N	0	0	0	0	0	0	0	0	0	0	0	5,100
TOLUENE	N	19,320	20,929	40,249	0	18	40,267	0	0	0	0	0	9,831
TRICHLOROFLUOROMETHANE	N	78,585	2,841	81,426	0	18	81,444	0	0	62	62	0	0
Total for DUPONT SPRUANCE PLANT		**146,607**	**77,073**	**223,680**	**0**	**44,217**	**267,897**	**0**	**0**	**86,786**	**86,786**	**0**	**504,688**

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CHESTERFIELD	**DUPONT TEIJIN FILMS**							**3600 DISCOVERY DR**				**NAICS Code**	**32521**
ACETALDEHYDE	N	0	56,317	56,317	0	637	56,954	0	0	3,344	3,344	389	379
ANTIMONY COMPOUNDS	N	0	0	0	0	38	38	0	0	0	0	6	31
CREOSOTE	N	89	0	89	801	0	890	0	0	0	0	0	0
ETHYLENE GLYCOL	N	2	477	479	0	54	533	0	0	440,501	440,501	43,101	41,549
METHANOL	N	3,520	30,120	33,640	0	11	33,651	0	0	20,563	20,563	2,010	2,006
Total for DUPONT TEIJIN FILMS		**3,611**	**86,914**	**90,525**	**801**	**740**	**92,066**	**0**	**0**	**464,408**	**464,408**	**45,506**	**43,964**
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	200,051	74,781	274,832	0	0	274,832	0	295,999,630	0	295,999,630	0	1,309
Total for HONEYWELL INTERNATIONAL COLONIA		**200,051**	**74,781**	**274,832**	**0**	**0**	**274,832**	**0**	**295,999,630**	**0**	**295,999,630**	**0**	**1,309**
CHESTERFIELD	**INDUSTRIAL CHEMICALS INC**							**2540 BELLWOOD RD**				**NAICS Code**	**42469**
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	**PHILIP MORRIS USA PARK 500 SITE**							**4100 BERMUDA HUNDRED RD**				**NAICS Code**	**31222**
AMMONIA	N	3,379	334,656	338,035	0	174	338,209	0	0	2,367	2,367	0	124
BARIUM COMPOUNDS	N	21	31,998	32,019	0	0	32,019	0	0	0	0	0	21,286
CHLORINE	N	3	343	346	0	0	346	0	0	0	0	0	0

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HYDROCHLORIC ACID (1995 AND	N	0	239,413	239,413	0	0	239,413	0	0	0	0	0	0
NICOTINE AND SALTS	N	208	20,784	20,992	0	29	21,021	0	0	141,500	141,500	0	347,800
NITRATE COMPOUNDS	N	0	0	0	0	1,616	1,616	0	0	872,759	872,759	0	0
ZINC COMPOUNDS	N	37	793,092	793,129	0	0	793,129	0	0	0	0	0	37,250
Total for PHILIP MORRIS USA PARK 500 SITE		**3,648**	**1,420,286**	**1,423,934**	**0**	**1,819**	**1,425,753**	**0**	**0**	**1,016,626**	**1,016,626**	**0**	**406,460**
CHESTERFIELD	**SABRA DIPPING COMPANY, LLC**							**15900 SABRA WAY**				**NAICS Code**	**31199**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	32,000	32,000
NITRIC ACID	N	0	0	0	0	0	0	0	0	32,221	32,221	0	0
Total for Sabra Dipping Company, LLC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32,221**	**32,221**	**32,000**	**32,000**
CHESTERFIELD	**SAFETY-KLEEN SYSTEMS (315401)**							**1200 W 100 RD PO BOX 1098**				**NAICS Code**	**56211**
ETHYLENE GLYCOL	N	1	6	7	0	0	7	0	0	0	0	0	201,617
Total for SAFETY-KLEEN SYSTEMS (315401)		**1**	**6**	**7**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**201,617**
CHESTERFIELD	**SUPER RADIATOR COILS**							**451 SOUTHLAKE BLVD**				**NAICS Code**	**33341**
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	17,048
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	10,814
TETRACHLOROETHYLENE	N	0	888	888	0	0	888	0	0	0	0	0	2,531
Total for SUPER RADIATOR COILS		**0**	**888**	**888**	**0**	**0**	**888**	**0**	**0**	**0**	**0**	**0**	**30,393**
CHESTERFIELD	**TRIDENT AMERICAS**							**833 LIBERTY WAY**				**NAICS Code**	**33281**
COPPER	N	0	559	559	0	0	559	0	0	0	0	0	10,131
Total for Trident Americas		**0**	**559**	**559**	**0**	**0**	**559**	**0**	**0**	**0**	**0**	**0**	**10,131**
CHESTERFIELD	**UNIVAR USA INC CHESTER FACILIT Y**							**1001 OLD BERMUDA HUNDRED RD**				**NAICS Code**	**42469**

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Facility County/Independent City / Facility Name/Address / Chemical Name	form A*	On-Site Releases from Section 5 of Form R: Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	On-Site Management from Section 8 of Form R: Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	Off-Site Transfers from Section 6 of Form R: POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CERTAIN GLYCOL ETHERS	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
ETHYLENE GLYCOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	39	1,275	1,314	0	0	1,314	0	0	0	0	0	250
METHYL ISOBUTYL KETONE	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	Y	0	0	0	0	0	0	0	0	0	0	0	0
N,N-DIMETHYLFORMAMIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	N	5	727	732	0	0	732	0	0	0	0	0	250
TOLUENE	N	33	564	597	0	0	597	0	0	0	0	0	250
XYLENE (MIXED ISOMERS)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for UNIVAR USA INC CHESTER FACILIT	Y	**77**	**2,566**	**2,643**	**0**	**0**	**2,643**	**0**	**0**	**0**	**0**	**0**	**750**
CHESTERFIELD	**US DEFENSE LOGISTICS AGENCY DEFENSE SUPPLY CENTER RICHM**							**8000 JEFFERSON DAVIS HWY**				**NAICS Code**	**42512**
BROMOCHLORODIFLUOROMETHA	N	260	0	260	0	0	260	0	0	0	0	0	0
BROMOTRIFLUOROMETHANE	N	2,638	0	2,638	0	0	2,638	0	47,499	0	47,499	0	0
DICHLORODIFLUOROMETHANE (C	N	161	0	161	0	0	161	0	94	0	94	0	0
DICHLOROTETRAFLUOROETHANE	N	469	0	469	0	0	469	0	0	0	0	0	0
TRICHLOROFLUOROMETHANE	N	13,134	0	13,134	0	0	13,134	0	0	0	0	0	0
Total for US DEFENSE LOGISTICS AGENCY DEFE		**16,662**	**0**	**16,662**	**0**	**0**	**16,662**	**0**	**47,593**	**0**	**47,593**	**0**	**0**
CHESTERFIELD	**WAKO CHEMICALS USA INC**							**1600 BELLWOOD RD**				**NAICS Code**	**32519**
AMMONIA	N	100	40	140	0	0	140	0	0	1,200	1,200	0	0
HYDROCHLORIC ACID (1995 AND	N	200	530	730	0	0	730	0	0	14,500	14,500	0	0
METHANOL	N	400	15,600	16,000	0	0	16,000	0	0	130,000	130,000	14,500	185,000

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TOLUENE	N	500	2,400	2,900	0	0	2,900	0	0	300	300	300	60,300
Total for WAKO CHEMICALS USA INC		**1,200**	**18,570**	**19,770**	**0**	**0**	**19,770**	**0**	**0**	**146,000**	**146,000**	**14,800**	**245,300**
Total for Above County : (72 reports)		**414,958**	**2,631,673**	**3,046,631**	**538,801**	**55,006**	**3,640,438**	**0**	**296,047,223**	**1,746,041**	**297,793,264**	**164,804**	**1,725,058**
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 - BER		**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)	**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 : (1 record)		**13**	**12**	**25**	**0**	**0**	**25**	**0**	**0**	**0**	**0**	**0**	**0**
COVINGTON (CITY)	**MEADWESTVACO OF VIRGINIA COVINGTON OPERATIONS (PART)**							**104 E. RIVERSIDE STREET**				**NAICS Code**	**32213**
ACETALDEHYDE	N	2	1,600	1,602	0	0	1,602	0	0	78,146	78,146	0	0
AMMONIA	N	260	240,000	240,260	0	1,500	241,760	0	0	430,000	430,000	0	0
BARIUM COMPOUNDS	N	0	2	2	0	0	2	0	0	0	0	0	0
CATECHOL	N	0	0	0	30	36	66	0	0	380	380	0	0
CHLORINE	N	10	490	500	0	0	500	0	0	89,000	89,000	0	0
CHLORINE DIOXIDE	N	5	4,000	4,005	0	0	4,005	0	0	470,000	470,000	0	0

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Chemical Name	form A*	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)
CRESOL (MIXED ISOMERS)	N	0	16,000	16,000	690	1	16,691	4,200	0	19,000	23,200	0	0
FORMALDEHYDE	N	17	3,000	3,017	0	0	3,017	0	0	168,950	168,950	0	0
FORMIC ACID	N	0	19,000	19,000	0	0	19,000	0	0	947,071	947,071	0	0
HYDROCHLORIC ACID (1995 AND	N	120	1,300	1,420	0	0	1,420	0	0	195	195	0	0
HYDROGEN SULFIDE	N	12,000	54,000	66,000	11,000	5	77,005	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	58,000	58,000	0	0	58,000	0	0	3,052,113	3,052,113	0	0
NITRATE COMPOUNDS	N	0	0	0	72	0	72	0	0	0	0	0	0
PHENOL	N	0	16,000	16,000	460	1	16,461	1,000	0	7,400	8,400	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	200,000	200,000	0	0	200,000	0	0	310,000	310,000	0	0
VANADIUM COMPOUNDS	N	0	1	1	0	0	1	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		**12,414**	**613,406**	**625,820**	**12,252**	**1,543**	**639,615**	**5,200**	**0**	**7,172,255**	**7,177,455**	**0**	**0**
Total for Above County : (18 reports)		**12,414**	**613,406**	**625,820**	**12,252**	**1,543**	**639,615**	**5,200**	**0**	**7,172,255**	**7,177,455**	**0**	**0**
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	16,142	16,142	0	0	16,142	0	0	0	0	0	874
XYLENE (MIXED ISOMERS)	N	0	15,731	15,731	0	0	15,731	0	0	0	0	0	848
Total for MASCO CABINETRY LLC		**0**	**31,873**	**31,873**	**0**	**0**	**31,873**	**0**	**0**	**0**	**0**	**0**	**1,722**

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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
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. CULPEPER		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CULPEPER	**ROCHESTER WIRE & CABLE, LLC**							**751 OLD BRANDY RD**				**NAICS Code**	**33149**
COPPER	N	0	0	0	0	0	0	0	0	0	0	4	150,822
Total for ROCHESTER Wire & Cable, LLC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**150,822**
Total for Above County : (10 reports)		**0**	**31,873**	**31,873**	**0**	**0**	**31,873**	**0**	**0**	**0**	**0**	**4**	**152,544**
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	2	2	0	0	2	0	0	0	0	0	1,593
METHYL ISOBUTYL KETONE	N	0	25,368	25,368	0	0	25,368	0	0	0	0	0	0
ZINC COMPOUNDS ****	N	0	338	338	0	85	423	0	0	0	0	1,647	302,864

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Total for THE GOODYEAR TIRE & RUBBER CO.		**0**	**25,708**	**25,708**	**0**	**85**	**25,793**	**0**	**0**	**0**	**0**	**1,647**	**304,457**
Total for Above County : (3 reports)		**0**	**25,708**	**25,708**	**0**	**85**	**25,793**	**0**	**0**	**0**	**0**	**1,647**	**304,457**
DINWIDDIE	**TUBE CITY IMS**							**25805 HOFHEIMER WAY**				**NAICS Code**	**56292**
MANGANESE COMPOUNDS	N	10	0	10	0	0	10	0	0	0	0	0	0
Total for TUBE CITY IMS		**10**	**0**	**10**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (1 record)		**10**	**0**	**10**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**
FAIRFAX	**CIA HEADQUARTERS COMPOUND**							**RT 123 & 193**				**NAICS Code**	**92811**
1,2,4-TRIMETHYLBENZENE	N	5	0	5	0	0	5	0	0	0	0	0	0
Total for CIA HEADQUARTERS COMPOUND		**5**	**0**	**5**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**
FAIRFAX	**SHENANDOAH'S PRIDE**							**5325 PORT ROYAL RD**				**NAICS Code**	**31151**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	34,000	34,000
NITRIC ACID	N	0	0	0	0	0	0	0	0	25,200	25,200	0	0
Total for SHENANDOAH'S PRIDE		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25,200**	**25,200**	**34,000**	**34,000**
FAIRFAX	**SICPA SECURINK CORP**							**8000 RESEARCH WAY**				**NAICS Code**	**32591**
CERTAIN GLYCOL ETHERS	N	250	0	250	0	0	250	0	0	0	0	0	2,225
MANGANESE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
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		**250**	**0**	**250**	**0**	**0**	**250**	**0**	**0**	**0**	**0**	**0**	**2,225**
Total for Above County : (7 reports)		**255**	**0**	**255**	**0**	**0**	**255**	**0**	**0**	**25,200**	**25,200**	**34,000**	**36,225**

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FAIRFAX (CITY)	**MOTIVA FAIRFAX TERMINAL**							**3800 PICKETT RD**				**NAICS Code**	**42471**
1,2,4-TRIMETHYLBENZENE	N	38	33	71	0	0	71	0	0	0	0	0	0
BENZENE	N	77	151	228	0	0	228	0	0	0	0	0	0
ETHYLBENZENE	N	33	31	64	0	0	64	0	0	0	0	0	0
NAPHTHALENE	N	4	3	7	0	0	7	0	0	0	0	0	0
N-HEXANE	N	132	267	399	0	0	399	0	0	0	0	0	0
STYRENE	N	2	3	5	0	0	5	0	0	0	0	0	0
TOLUENE	N	187	284	471	0	0	471	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	183	156	339	0	0	339	0	0	0	0	0	0
Total for MOTIVA FAIRFAX TERMINAL		**656**	**928**	**1,584**	**0**	**0**	**1,584**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (8 reports)		**656**	**928**	**1,584**	**0**	**0**	**1,584**	**0**	**0**	**0**	**0**	**0**	**0**
FAUQUIER	**FIBERGLASS ENGINEERING CO**							**5019 AIRPORT RD**				**NAICS Code**	**32619**
STYRENE	N	8,560	0	8,560	0	0	8,560	0	0	0	0	0	0
Total for FIBERGLASS ENGINEERING CO		**8,560**	**0**	**8,560**	**0**	**0**	**8,560**	**0**	**0**	**0**	**0**	**0**	**0**
FAUQUIER	**US DOD, WARRENTON TRAINING CENTER STATION B**							**7471 BEAR WALLOW ROAD**				**NAICS Code**	**92811**
NAPHTHALENE	N	0	4	4	0	0	4	0	0	0	0	0	8
Total for US DOD, WARRENTON TRAINING CENT		**0**	**4**	**4**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**8**
Total for Above County : (2 reports)		**8,560**	**4**	**8,564**	**0**	**0**	**8,564**	**0**	**0**	**0**	**0**	**0**	**8**
FLUVANNA	**DOMINION RESOURCES INC BREMO POWER STATION**							**1038 BREMO RD**				**NAICS Code**	**22111**
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name	form A*	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)
BARIUM COMPOUNDS	N	0	0	0	15,300	680	15,980	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	188,000	188,000	0	0	188,000	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
SULFURIC ACID - (1994 AND AFTER	N	0	18,600	18,600	0	0	18,600	0	0	19,300	19,300	0	0
Total for DOMINION RESOURCES INC BREMO PO		**0**	**206,600**	**206,600**	**15,300**	**680**	**222,580**	**0**	**0**	**19,300**	**19,300**	**0**	**0**
Total for Above County : (6 reports)		**0**	**206,600**	**206,600**	**15,300**	**680**	**222,580**	**0**	**0**	**19,300**	**19,300**	**0**	**0**
FRANKLIN	**BLUE RIDGE SOLVENTS & COATINGS**							**3800 ORIGINAL HENRY RD**				**NAICS Code**	**32551**
N-METHYL-2-PYRROLIDONE	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
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**
COPPER	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GREAT SOUTHERN WOOD - VA, 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**
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	2,874
Total for FISHER SCIENTIFIC INTERNATIONAL MT		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,874**
FREDERICK	**HP HOOD LLC**							**160 HOOD WAY**				**NAICS Code**	**31151**
AMMONIA	N	62	0	62	0	0	62	0	0	0	0	0	0

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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	54,689	54,689	0	0
Total for HP HOOD LLC		**62**	**0**	**62**	**0**	**0**	**62**	**0**	**0**	**54,689**	**54,689**	**73,830**	**73,830**
FREDERICK	**PACTIV LLC**							**172 PACTIV WAY**				**NAICS Code**	**32614**
METHANOL	N	27,178	0	27,178	0	0	27,178	0	0	0	0	0	0
Total for PACTIV LLC		**27,178**	**0**	**27,178**	**0**	**0**	**27,178**	**0**	**0**	**0**	**0**	**0**	**0**
FREDERICK	**QG, LLC WINCHESTER VIRGINIA**							**160 CENTURY LN STONEWALL INDUSTRIAL PARK**				**NAICS Code**	**32311**
CERTAIN GLYCOL ETHERS	N	5,223	244	5,467	0	0	5,467	0	0	0	0	0	0
Total for QG, LLC WINCHESTER VIRGINIA		**5,223**	**244**	**5,467**	**0**	**0**	**5,467**	**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
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	5	5	0	0	5	0	0	0	0	0	4,642
TOLUENE	N	5	5	10	0	0	10	0	0	0	0	0	2,321
TOLUENE DIISOCYANATE (MIXED	N	5	5	10	0	0	10	0	0	0	0	0	1,160
Total for Trelleborg Marine Systems USA, Inc.		**10**	**15**	**25**	**0**	**0**	**25**	**0**	**0**	**0**	**0**	**0**	**8,123**
FREDERICK	**TREX - WINCHESTER MANUFACTURING**							**3229 SHAWNEE DRIVE**				**NAICS Code**	**32619**

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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**							**1635 INDIAN HOLLOW RD**				**NAICS Code**	**31161**
CHLORINE	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for VALLEY PROTEINS INC. - WINCHESTER		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (16 reports)		**32,473**	**259**	**32,732**	**0**	**0**	**32,732**	**0**	**0**	**54,689**	**54,689**	**73,830**	**84,827**
FREDERICKSBURG (CITY)	**QUARLES PETROLEUM INC FREDERICKSBURG TERMINAL/BULK P**							**3300 BEULAH SALISBURY RD**				**NAICS Code**	**42471**
1,2,4-TRIMETHYLBENZENE	N	0	6	6	0	0	6	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 FREDERICK		**0**	**6**	**6**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (6 reports)		**0**	**6**	**6**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**
GALAX (CITY)	**CONSOLIDATED GLASS & MIRROR**							**305 LINEBERRY RD**				**NAICS Code**	**32721**
1,2,4-TRIMETHYLBENZENE	N	0	73	73	0	0	73	0	0	18,096	18,096	0	373
ETHYLBENZENE	N	0	111	111	0	0	111	0	0	27,619	27,619	0	308
XYLENE (MIXED ISOMERS)	N	0	379	379	0	0	379	0	0	94,252	94,252	0	1,713

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Total for CONSOLIDATED GLASS & MIRROR		**0**	**563**	**563**	**0**	**0**	**563**	**0**	**0**	**139,967**	**139,967**	**0**	**2,394**
GALAX (CITY)	**WEBB FURNITURE ENTERPRISES INC PLANT 1**							**307 RAILROAD AVE**				**NAICS Code**	**33712**
VINYL ACETATE	N	19,955	0	19,955	0	0	19,955	0	0	0	0	0	0
Total for WEBB FURNITURE ENTERPRISES INC P		**19,955**	**0**	**19,955**	**0**	**0**	**19,955**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (4 reports)		**19,955**	**563**	**20,518**	**0**	**0**	**20,518**	**0**	**0**	**139,967**	**139,967**	**0**	**2,394**
GILES	**AMERICAN ELECTRIC POWER GLEN LYN PLANT**							**RTE 460**				**NAICS Code**	**22111**
HYDROCHLORIC ACID (1995 AND	N	0	71,000	71,000	0	0	71,000	0	0	0	0	0	0
Total for AMERICAN ELECTRIC POWER GLEN LY		**0**	**71,000**	**71,000**	**0**	**0**	**71,000**	**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	27,321	0	0	27,321	0	0
ACETAMIDE	N	0	0	0	0	250	250	0	0	147,763	147,763	0	0
ACETONITRILE	N	1,340	38	1,378	0	18	1,396	23,867	0	17,292	41,159	0	0
BARIUM COMPOUNDS	N	0	226	226	42,653	313	43,192	0	0	0	0	0	0
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
CYCLOHEXANE	N	150,680	9,069	159,749	0	0	159,749	47,885	0	0	47,885	0	0
DICHLOROMETHANE	N	30,799	0	30,799	0	0	30,799	0	0	0	0	0	0
ETHYLENE	N	1,579	648	2,227	0	0	2,227	647,591	0	0	647,591	0	0
HYDROCHLORIC ACID (1995 AND	N	0	149,657	149,657	0	0	149,657	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	67,885	67,885	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	5	149,800	149,805	0	0	149,805	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	0	104	104	19,793	18	19,915	0	0	0	0	0	0

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for CELANESE ACETATE LLC - CELCO P LA		**184,653**	**309,792**	**494,445**	**62,446**	**68,484**	**625,375**	**746,664**	**0**	**165,055**	**911,719**	**0**	**0**
GILES	**GE FAIRCHILD MINING EQUIPMENT**							**200 FAIRCHILD LN**				**NAICS Code**	**33313**
MANGANESE	N	250	0	250	0	0	250	0	0	0	0	0	14,006
Total for GE Fairchild Mining Equipment		**250**	**0**	**250**	**0**	**0**	**250**	**0**	**0**	**0**	**0**	**0**	**14,006**
GILES	**LHOIST NORTH AMERICA OF VIRGINIA INC KIMBALLTON AREA 1**							**2093 BIG STONY CREEK RD**				**NAICS Code**	**32741**
HYDROCHLORIC ACID (1995 AND	N	0	62,052	62,052	0	0	62,052	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	2	1	3	1,927	0	1,930	0	0	0	0	0	0
ZINC COMPOUNDS	N	4	0	4	30,067	0	30,071	0	0	0	0	0	0
Total for LHOIST NORTH AMERICA OF VIRGINIA I		**6**	**62,053**	**62,059**	**31,994**	**0**	**94,053**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (17 reports)		**184,909**	**442,845**	**627,754**	**94,440**	**68,484**	**790,678**	**746,664**	**0**	**165,055**	**911,719**	**0**	**14,006**
GREENSVILLE	**GEORGIA PACIFIC WOOD PRODUCTS LLC EMPORIA PLYWOOD**							**634 DAVIS ST**				**NAICS Code**	**32121**
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	24,000	7,100	31,100	0	0	31,100	0	0	7,100	7,100	0	0
Total for GEORGIA PACIFIC WOOD PRODUCTS		**24,000**	**7,100**	**31,100**	**0**	**0**	**31,100**	**0**	**0**	**7,100**	**7,100**	**0**	**0**
Total for Above County : (2 reports)		**24,000**	**7,100**	**31,100**	**0**	**0**	**31,100**	**0**	**0**	**7,100**	**7,100**	**0**	**0**
HALIFAX	**ABB INC**							**2135 PHILPOTT RD**				**NAICS Code**	**33531**
CHROMIUM	N	1	0	1	0	0	1	0	0	0	0	0	123,530
COPPER	N	0	0	0	0	0	0	0	0	0	0	3	772,840
MANGANESE	N	298	0	298	0	0	298	0	0	0	0	0	91,605
NICKEL	N	1	0	1	0	0	1	0	0	0	0	0	83,713

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Total for ABB INC		**300**	**0**	**300**	**0**	**0**	**300**	**0**	**0**	**0**	**0**	**3**	**1,071,688**
HALIFAX	**AQUATIC CO**							**1100 INDUSTRIAL PARK RD HALIFAX INDUSTRIAL**				**NAICS Code**	**32619**
STYRENE	N	4,340	83,040	87,380	0	0	87,380	0	0	882	882	0	3,210
Total for Aquatic Co		**4,340**	**83,040**	**87,380**	**0**	**0**	**87,380**	**0**	**0**	**882**	**882**	**0**	**3,210**
HALIFAX	**BOHLER UDDEHOLM CORPORATION**							**2306 EASTOVER DR**				**NAICS Code**	**33122**
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	19,112
COBALT	N	0	0	0	0	0	0	0	0	0	0	0	3,144
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**	**22,256**
HALIFAX	**DOMINION CLOVER POWER STATION**							**RTE 92**				**NAICS Code**	**22111**
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
ARSENIC COMPOUNDS	N	0	15	15	29,900	83	29,998	0	0	0	0	0	0
BARIUM COMPOUNDS	N	0	0	0	282,000	699	282,699	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	287	287	51,100	110	51,497	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	93	93	57,700	50	57,843	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	15,600	15,600	0	0	15,600	0	0	2,160,000	2,160,000	0	0
HYDROGEN CYANIDE	N	0	38,500	38,500	0	0	38,500	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	7,890	7,890	0	0	7,890	0	0	264,000	264,000	0	0
MANGANESE COMPOUNDS	N	0	598	598	80,000	1,570	82,168	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

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NICKEL COMPOUNDS	N	0	292	292	50,900	47	51,239	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	284,000	284,000	0	0	284,000	0	0	687,000	687,000	0	0
VANADIUM COMPOUNDS	N	0	189	189	109,000	0	109,189	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	0	0	66,300	331	66,631	0	0	0	0	0	0
Total for DOMINION CLOVER POWER STATION		**0**	**347,464**	**347,464**	**726,900**	**2,890**	**1,077,254**	**0**	**0**	**3,111,000**	**3,111,000**	**0**	**0**
HALIFAX	**HUBER ENGINEERED WOODS LLC**							**1000 CHANEY LN**				**NAICS Code**	**32121**
ACETALDEHYDE	N	279	3,743	4,022	0	0	4,022	0	0	49,400	49,400	0	0
ACROLEIN	N	250	9,662	9,912	0	0	9,912	0	0	27,849	27,849	0	0
DIISOCYANATES	N	0	54	54	0	0	54	0	0	1	1	0	0
FORMALDEHYDE	N	77	14,557	14,634	0	0	14,634	40	0	140,886	140,926	0	0
METHANOL	N	404	26,832	27,236	0	0	27,236	0	0	93,597	93,597	0	0
PHENOL	N	514	5,838	6,352	0	0	6,352	40	0	60,973	61,013	0	0
Total for HUBER ENGINEERED WOODS LLC		**1,524**	**60,686**	**62,210**	**0**	**0**	**62,210**	**80**	**0**	**372,706**	**372,786**	**0**	**0**
HALIFAX	**RTP CO**							**1150 GREENS FOLLY RD**				**NAICS Code**	**32599**
ANILINE	N	5	5	10	0	0	10	0	0	0	0	0	52
Total for RTP CO		**5**	**5**	**10**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**52**
Total for Above County : (30 reports)		**6,174**	**491,200**	**497,375**	**726,900**	**2,890**	**1,227,165**	**80**	**0**	**3,484,588**	**3,484,668**	**3**	**1,097,206**
HAMPTON (CITY)	**BENNETTE PAINT MFG CO INC**							**401 INDUSTRY DR**				**NAICS Code**	**32551**
ETHYLENE GLYCOL	N	5	5	10	0	0	10	0	0	0	0	25	25
XYLENE (MIXED ISOMERS)	N	90	45	135	0	0	135	0	5	0	5	0	0
Total for BENNETTE PAINT MFG CO INC		**95**	**50**	**145**	**0**	**0**	**145**	**0**	**5**	**0**	**5**	**25**	**25**

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Chemical Name	form A*	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)
HAMPTON (CITY)	**CATALINA CYLINDERS CLIFF IMPACT DIV**							**2400 ALUMINUM AVE**				**NAICS Code**	**33131**
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	4,244
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	48,600	48,600	0	0
Total for CATALINA CYLINDERS CLIFF IMPACT DI		**5**	**5**	**10**	**0**	**0**	**10**	**0**	**0**	**48,600**	**48,600**	**42**	**4,286**
HAMPTON (CITY)	**CWPI**							**5604 CITY LINE RD**				**NAICS Code**	**32111**
COPPER COMPOUNDS	N	0	0	0	0	4	4	0	2,000	0	2,000	0	0
Total for CWPI		**0**	**0**	**0**	**0**	**4**	**4**	**0**	**2,000**	**0**	**2,000**	**0**	**0**
HAMPTON (CITY)	**HOWMET CASTINGS & SERVICES INC**							**ONE HOWMET DR**				**NAICS Code**	**33152**
4,4'-ISOPROPYLIDENEDIPHENOL	N	24	24	48	0	0	48	0	0	1,172	1,172	60	234,789
ALUMINUM (FUME OR DUST)	N	0	138	138	0	0	138	0	0	0	0	0	0
CHROMIUM	N	0	32	32	0	0	32	0	0	0	0	25	21,867
COBALT	N	0	13	13	0	0	13	0	0	0	0	24	16,434
HYDROGEN FLUORIDE	N	0	149	149	0	0	149	0	0	7,383	7,383	0	83,842
MANGANESE	N	0	1	1	0	0	1	0	0	0	0	3	1,132
NICKEL	N	0	86	86	0	0	86	0	0	0	0	94	85,973
NITRIC ACID	N	0	748	748	0	0	748	0	0	408	408	0	60,726
Total for HOWMET CASTINGS & SERVICES INC		**24**	**1,191**	**1,215**	**0**	**0**	**1,215**	**0**	**0**	**8,963**	**8,963**	**206**	**504,763**
HAMPTON (CITY)	**U.S. DOD, USAF, JOINT BASE LANGLEY EUSTIS - LANGLEY AFB**							**633 CES/CEAN 37 SWEENEY BLVD**				**NAICS Code**	**92811**
NAPHTHALENE	N	0	6	6	0	2	8	0	0	0	0	0	16
Total for U.S. DoD, USAF, JOINT BASE LANGLEY		**0**	**6**	**6**	**0**	**2**	**8**	**0**	**0**	**0**	**0**	**0**	**16**

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Total for Above County : (15 reports)		**124**	**1,252**	**1,376**	**0**	**6**	**1,382**	**0**	**2,005**	**57,563**	**59,568**	**273**	**509,090**
HANOVER	**BEAR ISLAND PAPER WB LLC**							**10026 OLD RIDGE RD**				**NAICS Code**	**32212**
HYDROCHLORIC ACID (1995 AND	N	0	43,100	43,100	0	0	43,100	0	0	0	0	0	0
METHANOL	N	2,000	26,320	28,320	0	0	28,320	0	0	0	0	0	0
Total for BEAR ISLAND PAPER WB LLC		**2,000**	**69,420**	**71,420**	**0**	**0**	**71,420**	**0**	**0**	**0**	**0**	**0**	**0**
HANOVER	**CHEMTREAT, INC**							**10040 LICKINGHOLE RD**				**NAICS Code**	**32599**
SODIUM NITRITE	N	0	0	0	2,019	0	2,019	0	0	0	0	0	2,019
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMTREAT, INC		**0**	**0**	**0**	**2,019**	**0**	**2,019**	**0**	**0**	**0**	**0**	**0**	**2,019**
HANOVER	**DOSWELL LIMITED PARTNERSHIP**							**10098 OLD RIDGE RD**				**NAICS Code**	**22111**
AMMONIA	N	5	258,208	258,213	0	0	258,213	0	0	0	0	0	0
Total for DOSWELL LIMITED PARTNERSHIP		**5**	**258,208**	**258,213**	**0**	**0**	**258,213**	**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	4,101	0	4,101	0	53	4,154	0	0	0	0	0	210,072
Total for SOUTH ATLANTIC GALVANIZING LLC		**4,101**	**0**	**4,101**	**0**	**53**	**4,154**	**0**	**0**	**0**	**0**	**0**	**210,072**

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HANOVER	**TYSON FOODS INC. - PROCESSING FACILITY**							**13264 MOUNTAIN RD**				**NAICS Code**	**31161**
AMMONIA	N	29,537	0	29,537	0	4	29,541	0	0	13,207	13,207	0	0
Total for TYSON FOODS INC. - PROCESSING FACI		**29,537**	**0**	**29,537**	**0**	**4**	**29,541**	**0**	**0**	**13,207**	**13,207**	**0**	**0**
Total for Above County : (10 reports)		**35,643**	**327,628**	**363,271**	**2,019**	**57**	**365,347**	**0**	**0**	**13,207**	**13,207**	**0**	**212,091**
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**
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

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
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	87,165
COBALT	N	0	0	0	0	0	0	0	0	0	0	0	11,779
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	11,128
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	42,804
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	52,934
Total for TENNECO WALKER MANUFACTURING C		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**205,810**
Total for Above County : (18 reports)		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**205,810**
HENRICO	**CADMUS SPECIALTY PUBLICATIONS**							**2901 BYRDHILL RD**				**NAICS Code**	**32311**
ETHYLENE GLYCOL	N	2,108	89	2,197	0	0	2,197	0	0	4,433	4,433	8,913	8,913
Total for CADMUS SPECIALTY PUBLICATIONS		**2,108**	**89**	**2,197**	**0**	**0**	**2,197**	**0**	**0**	**4,433**	**4,433**	**8,913**	**8,913**
HENRICO	**ENNIS-FLINT**							**4400 VAWTER AVE**				**NAICS Code**	**32551**
METHANOL	N	0	16,633	16,633	0	0	16,633	0	0	0	0	0	0
Total for ENNIS-Flint		**0**	**16,633**	**16,633**	**0**	**0**	**16,633**	**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	6,676
DECABROMODIPHENYL OXIDE	N	0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name	form A*	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)
Total for JOHNS MANVILLE CORP HAMILTON PLA		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6,676**
HENRICO	**READY MIXED CONCRETE CO**							**4607 RACRETE RD**				**NAICS Code**	**32732**
NITRATE COMPOUNDS	N	0	0	0	545	0	545	0	0	0	0	0	0
Total for READY MIXED CONCRETE CO		**0**	**0**	**0**	**545**	**0**	**545**	**0**	**0**	**0**	**0**	**0**	**0**
HENRICO	**SOUTHERN GRAPHIC SYSTEMS RICHMOND**							**5301 LEWIS RD**				**NAICS Code**	**32312**
COPPER COMPOUNDS	N	0	206	206	0	0	206	0	0	0	0	1	41,794
Total for SOUTHERN GRAPHIC SYSTEMS RICHM		**0**	**206**	**206**	**0**	**0**	**206**	**0**	**0**	**0**	**0**	**1**	**41,794**
HENRICO	**STANDEX ENGRAVING LLC**							**5901 LEWIS RD**				**NAICS Code**	**32311**
COPPER	N	1	1	2	0	0	2	0	0	0	0	7	477
NITRIC ACID	N	0	251	251	0	0	251	0	0	4,768	4,768	0	12,202
Total for STANDEX ENGRAVING LLC		**1**	**252**	**253**	**0**	**0**	**253**	**0**	**0**	**4,768**	**4,768**	**7**	**12,679**
Total for Above County : (8 reports)		**2,109**	**17,180**	**19,289**	**545**	**0**	**19,834**	**0**	**0**	**9,201**	**9,201**	**8,922**	**70,062**
HENRY	**BASSETT PLANT 11**							**PATRIOT CENTRE AT BEAVER CREEK**				**NAICS Code**	**33712**
XYLENE (MIXED ISOMERS)	N	5	13,714	13,719	0	0	13,719	0	0	0	0	0	1,381
Total for BASSETT PLANT 11		**5**	**13,714**	**13,719**	**0**	**0**	**13,719**	**0**	**0**	**0**	**0**	**0**	**1,381**
HENRY	**COMMONWEALTH LAMINATING & COATING INC**							**345 BEAVER CREEK DR**				**NAICS Code**	**32611**
ETHYLENE GLYCOL	N	750	5,569	6,319	0	0	6,319	0	1,354,528	41,943	1,396,471	40,920	104,476
N-HEXANE	N	250	695	945	0	0	945	0	0	67,596	67,596	0	8,814
N-METHYL-2-PYRROLIDONE	N	250	23	273	0	0	273	0	0	186,362	186,362	26,488	282,260
TOLUENE	N	250	11,309	11,559	0	0	11,559	0	0	660,499	660,499	0	211,219
Total for COMMONWEALTH LAMINATING & COATI		**1,500**	**17,596**	**19,096**	**0**	**0**	**19,096**	**0**	**1,354,528**	**956,400**	**2,310,928**	**67,408**	**606,769**

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HENRY	**CPFILMS - PLANT II**							**4129 THE GREAT RD**				**NAICS Code**	**32613**
ACRYLIC ACID	N	110	2,300	2,410	0	0	2,410	0	0	49,000	49,000	0	250
ETHYLENE GLYCOL	N	7,100	1,800	8,900	0	0	8,900	0	0	570,000	570,000	46,000	206,600
N-HEXANE	N	61	1,200	1,261	0	0	1,261	0	0	110,000	110,000	0	420
N-METHYL-2-PYRROLIDONE	N	450	190	640	0	0	640	0	0	780,000	780,000	36,000	558,740
TOLUENE	N	710	14,000	14,710	0	0	14,710	0	0	490,000	490,000	0	30,000
Total for CPFILMS - PLANT II		**8,431**	**19,490**	**27,921**	**0**	**0**	**27,921**	**0**	**0**	**1,999,000**	**1,999,000**	**82,000**	**796,010**
HENRY	**CPFILMS INC. - PLANT 1**							**4210 THE GREAT RD**				**NAICS Code**	**32613**
TOLUENE	N	34	670	704	0	0	704	0	0	64,000	64,000	0	38,000
Total for CPFILMS INC. - PLANT 1		**34**	**670**	**704**	**0**	**0**	**704**	**0**	**0**	**64,000**	**64,000**	**0**	**38,000**
HENRY	**CPFILMS INC.-AXTON FACILITY**							**47 BRENDA DR**				**NAICS Code**	**32613**
ETHYLENE GLYCOL	N	65,000	33,000	98,000	0	0	98,000	0	0	0	0	0	105,100
N-METHYL-2-PYRROLIDONE	N	56,000	2,600	58,600	0	0	58,600	0	0	0	0	0	225,100
Total for CPFILMS INC.-AXTON FACILITY		**121,000**	**35,600**	**156,600**	**0**	**0**	**156,600**	**0**	**0**	**0**	**0**	**0**	**330,200**
HENRY	**MEHLER ENGINEERED PRODUCTS**							**175 MEHLER LN**				**NAICS Code**	**31499**
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	180
TOLUENE	N	298	8	306	0	0	306	774,961	0	0	774,961	0	3,308
XYLENE (MIXED ISOMERS)	N	5	1	6	0	0	6	15,379	0	0	15,379	0	30
Total for MEHLER ENGINEERED PRODUCTS		**303**	**9**	**312**	**0**	**0**	**312**	**790,340**	**0**	**0**	**790,340**	**0**	**3,518**
Total for Above County : (16 reports)		**131,273**	**87,079**	**218,352**	**0**	**0**	**218,352**	**790,340**	**1,354,528**	**3,019,400**	**5,164,268**	**149,408**	**1,775,878**
HOPEWELL (CITY)	**EVONIK GOLDSCHMIDT CORP**							**914 E RANDOLPH RD**				**NAICS Code**	**32561**

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ACRYLIC ACID	N	0	525	525	0	0	525	0	0	0	0	154	13,757
ALLYL ALCOHOL	N	0	100	100	0	0	100	0	0	1,994	1,994	0	0
CHLOROACETIC ACID	N	0	225	225	0	0	225	0	0	0	0	0	0
ETHYLENE GLYCOL	N	0	897	897	0	0	897	0	0	0	0	104,818	104,818
ETHYLENE OXIDE	N	0	14	14	0	0	14	0	0	14,242	14,242	0	0
PROPYLENE OXIDE	N	0	7	7	0	0	7	0	0	7,121	7,121	0	0
XYLENE (MIXED ISOMERS)	N	0	0	0	0	0	0	0	0	0	0	0	691
Total for EVONIK GOLDSCHMIDT CORP		**0**	**1,769**	**1,769**	**0**	**0**	**1,769**	**0**	**0**	**23,357**	**23,357**	**104,972**	**119,266**
HOPEWELL (CITY)	**HERCULES INCORPORATED**							**1111 HERCULES RD**				**NAICS Code**	**32519**
CERTAIN GLYCOL ETHERS	N	250	0	250	0	0	250	0	0	0	0	278,555	278,555
CHLOROACETIC ACID	N	250	5	255	0	0	255	0	0	0	0	0	0
CHLOROETHANE	N	65,558	1,628	67,186	0	0	67,186	0	50,937	0	50,937	33	33
ETHYLENE	N	4,455	53,204	57,659	0	0	57,659	0	0	0	0	0	0
ETHYLENE GLYCOL	N	250	0	250	0	0	250	0	0	0	0	2,252,213	2,252,213
ETHYLENE OXIDE	N	992	250	1,242	0	0	1,242	0	0	82	82	1,166	1,166
METHANOL	N	239,392	2,653	242,045	0	0	242,045	0	148,071,878	0	148,071,878	518,201	518,741
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	5,745,309	5,745,309
NITRIC ACID	N	2,384	250	2,634	0	0	2,634	0	0	0	0	0	0
PROPYLENE OXIDE	N	2,155	132	2,287	0	0	2,287	0	0	64	64	9	9
TERT-BUTYL ALCOHOL	N	123,421	4,322	127,743	0	0	127,743	0	171,863,085	0	171,863,085	210,437	210,449
Total for HERCULES INCORPORATED		**439,107**	**62,444**	**501,551**	**0**	**0**	**501,551**	**0**	**319,985,900**	**146**	**319,986,046**	**9,005,923**	**9,006,475**
HOPEWELL (CITY)	**HONEYWELL INTERNATIONAL INC HOPEWELL PLANT**							**905 E RANDOLPH RD**				**NAICS Code**	**32519**

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ACETALDEHYDE	N	4,000	690	4,690	0	0	4,690	0	0	570,000	570,000	2,500	2,500
AMMONIA ****	N	31,000	1,600,000	1,631,000	0	46,800	1,677,800	0	0	0	0	120,000	120,000
BENZENE	N	1,400	7,900	9,300	0	102	9,402	0	74,000	160,000	234,000	89	169
COPPER COMPOUNDS ****	N	0	0	0	0	1,772	1,772	0	0	0	0	150	33,709
CYCLOHEXANOL	N	2,900	3,200	6,100	0	35,000	41,100	0	0	0	0	44,000	44,000
ETHYLENE GLYCOL	N	5	0	5	0	0	5	0	0	0	0	11,000	11,015
METHANOL	N	310	33	343	0	0	343	1,200,000	0	0	1,200,000	15,000	15,380
METHYL ISOBUTYL KETONE	N	660	0	660	0	0	660	0	0	1,700	1,700	0	0
N-HEXANE	N	3,600	73	3,673	0	0	3,673	0	0	370,000	370,000	1,100	185,900
NITRATE COMPOUNDS ****	N	0	3,300	3,300	0	85,000	88,300	0	0	0	0	450,000	450,000
PHENOL	N	17,000	24,000	41,000	0	280	41,280	0	0	0	0	10,000	10,180
SULFURIC ACID - (1994 AND AFTER	N	250	33,000	33,250	0	0	33,250	0	1,600,000	0	1,600,000	0	0
TOLUENE	N	9,000	9,800	18,800	0	85	18,885	0	65,000	210,000	275,000	110	1,700
VANADIUM COMPOUNDS ****	N	0	0	0	0	1,038	1,038	0	0	0	0	97	0
Total for HONEYWELL INTERNATIONAL INC HOPE		**70,125**	**1,681,996**	**1,752,121**	**0**	**170,077**	**1,922,198**	**1,200,000**	**1,739,000**	**1,311,700**	**4,250,700**	**654,046**	**874,553**
HOPEWELL (CITY)	**HOPEWELL POWER STATION**							**107 TERMINAL ST**				**NAICS Code**	**22111**
AMMONIA	N	0	2,130	2,130	0	27	2,157	0	0	0	0	0	0
Total for HOPEWELL POWER STATION		**0**	**2,130**	**2,130**	**0**	**27**	**2,157**	**0**	**0**	**0**	**0**	**0**	**0**
HOPEWELL (CITY)	**ROCKTENN CP, LLC**							**910 INDUSTRIAL ST**				**NAICS Code**	**32213**
ACETALDEHYDE	N	0	11,030	11,030	0	0	11,030	0	0	6,528	6,528	86,129	0
AMMONIA	N	0	70,757	70,757	0	0	70,757	0	0	0	0	8,439	0
BARIUM COMPOUNDS	N	0	651	651	19,494	0	20,145	0	0	0	0	0	32,653

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Facility County/Independent City / Facility Name/Address / Chemical Name	form A*	On-Site Releases from Section 5 of Form R: Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	On-Site Management from Section 8 of Form R: Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	Off-Site Transfers from Section 6 of Form R: POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CATECHOL	N	0	0	0	0	0	0	0	0	0	0	652	0
FORMALDEHYDE	N	0	7,235	7,235	0	0	7,235	0	0	2,126	2,126	7,821	0
HYDROCHLORIC ACID (1995 AND	N	0	83,474	83,474	0	0	83,474	0	0	0	0	0	0
HYDROGEN SULFIDE	N	0	29,828	29,828	0	0	29,828	0	0	73,321	73,321	98,875	90,965
MANGANESE COMPOUNDS	N	0	197	197	81,751	0	81,948	0	0	0	0	32,684	102,376
METHANOL	N	0	164,967	164,967	0	0	164,967	0	0	114,464	114,464	5,237,719	4,818,701
NAPHTHALENE	N	0	455	455	0	0	455	0	0	0	0	28	370
PHENOL	N	0	11,483	11,483	0	0	11,483	0	0	2,244	2,244	5,281	0
SULFURIC ACID - (1994 AND AFTER	N	0	21,064	21,064	0	0	21,064	0	0	0	0	0	0
Total for RockTenn CP, LLC		**0**	**401,141**	**401,141**	**101,245**	**0**	**502,386**	**0**	**0**	**198,683**	**198,683**	**5,477,628**	**5,045,065**
Total for Above County : (45 reports)		**509,232**	**2,149,480**	**2,658,712**	**101,245**	**170,104**	**2,930,061**	**1,200,000**	**321,724,900**	**1,533,886**	**324,458,786**	**15,242,569**	**15,045,359**
ISLE OF WIGHT	**GWALTNEY OF SMITHFIELD LTD (SMITHFIELD NORTH)**							**601 N CHURCH ST**				**NAICS Code**	**31161**
AMMONIA	N	0	0	0	0	0	0	0	0	70,063	70,063	771	771
HYDROGEN SULFIDE	N	35,811	0	35,811	0	0	35,811	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	447,242	447,242	1,237,224	1,237,224
SODIUM NITRITE	N	0	0	0	0	0	0	0	0	40,000	40,000	0	0
Total for GWALTNEY OF SMITHFIELD LTD (Smithfi		**35,811**	**0**	**35,811**	**0**	**0**	**35,811**	**0**	**0**	**557,305**	**557,305**	**1,237,995**	**1,237,995**
ISLE OF WIGHT	**INTERNATIONAL PAPER FRANKLIN MILL**							**34040 UNION CAMP DR**				**NAICS Code**	**32211**
ACETALDEHYDE	N	760	5,994	6,754	0	64	6,818	14,408	0	2,048	16,456	0	3
AMMONIA	N	0	25,075	25,075	0	670	25,745	0	0	0	0	0	0
CATECHOL	N	0	0	0	0	4	4	0	0	749	749	0	1

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Facility County/Independent City / Facility Name/Address / Chemical Name	form A*	On-Site Releases from Section 5 of Form R: Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	On-Site Management from Section 8 of Form R: Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	Off-Site Transfers from Section 6 of Form R: POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHLORINE	N	0	3,240	3,240	0	0	3,240	0	0	174,083	174,083	0	0
CHLORINE DIOXIDE	N	0	665	665	0	0	665	0	0	5,442,735	5,442,735	0	0
FORMIC ACID	N	0	0	0	0	0	0	0	0	625,991	625,991	0	0
HYDROCHLORIC ACID (1995 AND	N	0	35,640	35,640	0	0	35,640	0	0	0	0	0	0
HYDROGEN SULFIDE	N	74,183	20,123	94,306	0	77	94,383	71,476	0	749,719	821,195	0	0
MANGANESE COMPOUNDS	N	0	23	23	0	1,558	1,581	0	0	0	0	0	86,096
METHANOL	N	62,000	157,244	219,244	0	18	219,262	2,174,892	0	1,357,906	3,532,798	0	4,924
PHENOL	N	5	4,617	4,622	0	0	4,622	0	0	4,683	4,683	0	0
Total for INTERNATIONAL PAPER FRANKLIN MILL		**136,948**	**252,621**	**389,569**	**0**	**2,391**	**391,960**	**2,260,776**	**0**	**8,357,914**	**10,618,690**	**0**	**91,024**
Total for Above County : (15 reports)		**172,759**	**252,621**	**425,380**	**0**	**2,391**	**427,771**	**2,260,776**	**0**	**8,915,219**	**11,175,995**	**1,237,995**	**1,329,019**
JAMES CITY	**ANHEUSER-BUSCH INC**							**7801 POCAHONTAS TRAIL**				**NAICS Code**	**31212**
AMMONIA	N	6,402	78	6,480	0	0	6,480	0	0	0	0	1,837	1,871
Total for ANHEUSER-BUSCH INC		**6,402**	**78**	**6,480**	**0**	**0**	**6,480**	**0**	**0**	**0**	**0**	**1,837**	**1,871**
JAMES CITY	**BALL METAL BEVERAGE CONTAINER CORP**							**8935 POCAHONTAS TRAIL JAMES RIVER COMMER**				**NAICS Code**	**33243**
CERTAIN GLYCOL ETHERS	N	55,000	280,000	335,000	0	0	335,000	0	0	0	0	0	523
N-BUTYL ALCOHOL	N	23,000	100,000	123,000	0	0	123,000	0	0	0	0	0	215
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		**78,000**	**380,000**	**458,000**	**0**	**0**	**458,000**	**0**	**0**	**0**	**0**	**0**	**738**
Total for Above County : (4 reports)		**84,402**	**380,078**	**464,480**	**0**	**0**	**464,480**	**0**	**0**	**0**	**0**	**1,837**	**2,609**
KING GEORGE	**BIRCHWOOD POWER FACILITY**							**10900 BIRCHWOOD DR**				**NAICS Code**	**22111**

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Chemical Name	form A*	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)
AMMONIA	N	75	172	247	0	0	247	0	0	255,661	255,661	0	1,127
BARIUM COMPOUNDS	N	0	9	9	0	0	9	0	0	0	0	0	16,746
CHROMIUM COMPOUNDS (EXCEPT	N	0	9	9	0	0	9	0	0	0	0	0	6,713
COPPER COMPOUNDS	N	0	17	17	0	0	17	0	0	0	0	0	5,020
HYDROCHLORIC ACID (1995 AND	N	0	3,904	3,904	0	0	3,904	0	0	353,215	353,215	0	0
HYDROGEN FLUORIDE	N	0	268	268	0	0	268	0	0	21,749	21,749	0	0
MANGANESE COMPOUNDS	N	0	16	16	0	0	16	0	0	0	0	0	1,949
NICKEL COMPOUNDS	N	0	13	13	0	0	13	0	0	0	0	0	3,089
SULFURIC ACID - (1994 AND AFTER	N	0	494	494	0	0	494	0	0	110,314	110,314	0	0
VANADIUM COMPOUNDS	N	0	19	19	0	0	19	0	0	0	0	0	14,505
ZINC COMPOUNDS	N	0	47	47	0	0	47	0	0	0	0	0	3,042
Total for BIRCHWOOD POWER FACILITY		**76**	**4,968**	**5,043**	**0**	**0**	**5,043**	**0**	**0**	**740,939**	**740,939**	**0**	**52,191**
KING GEORGE	**KING GEORGE PLANT**							**13250 JAMES MADISON PARKWAY**				**NAICS Code**	**32732**
NITRATE COMPOUNDS	N	7,334	0	7,334	0	0	7,334	0	0	0	0	0	0
Total for King George Plant		**7,334**	**0**	**7,334**	**0**	**0**	**7,334**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (12 reports)		**7,410**	**4,968**	**12,377**	**0**	**0**	**12,377**	**0**	**0**	**740,939**	**740,939**	**0**	**52,191**
KING WILLIAM	**ROCKTENN CP, LLC**							**1901 MAIN ST**				**NAICS Code**	**32211**
ACETALDEHYDE	N	45	31,458	31,503	0	2,676	34,179	0	0	13,300	13,300	0	8
AMMONIA	N	250	115,000	115,250	0	7,856	123,106	0	0	255,000	255,000	0	0
BARIUM COMPOUNDS	N	0	1,240	1,240	0	0	1,240	0	0	0	0	0	65,900
CATECHOL	N	0	0	0	0	5	5	0	0	448	448	0	1

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CHLORINE	N	5	0	5	0	0	5	0	0	108,799	108,799	0	0
CHLORINE DIOXIDE	N	5	6,930	6,935	0	0	6,935	0	0	46,300	46,300	0	0
FORMALDEHYDE	N	6	10,300	10,306	0	326	10,632	0	0	12,300	12,300	0	10
FORMIC ACID	N	0	0	0	0	855	855	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	74,966	74,966	0	0	74,966	0	0	323,000	323,000	0	0
HYDROGEN SULFIDE	N	1,188	39,884	41,072	0	0	41,072	0	0	228,000	228,000	0	136
MANGANESE COMPOUNDS	N	0	298	298	0	28,589	28,887	0	0	0	0	0	282,000
METHANOL	N	6,816	426,457	433,273	0	10,142	443,415	0	0	5,540,000	5,540,000	0	2,038
NAPHTHALENE	N	3	2,720	2,723	0	0	2,723	0	0	16	16	0	0
PHENOL	N	7	18,600	18,607	0	383	18,990	0	0	12,800	12,800	0	12
SULFURIC ACID - (1994 AND AFTER	N	0	105,638	105,638	0	0	105,638	0	0	0	0	0	0
VANADIUM COMPOUNDS	N	0	207	207	0	271	478	0	0	0	0	0	14,200
ZINC COMPOUNDS	N	0	342	342	0	61	403	0	0	0	0	0	134,000
Total for ROCKTENN CP, LLC		**8,324**	**834,040**	**842,365**	**0**	**51,164**	**893,529**	**0**	**0**	**6,539,962**	**6,539,962**	**0**	**498,306**
Total for Above County : (17 reports)		**8,324**	**834,040**	**842,365**	**0**	**51,164**	**893,529**	**0**	**0**	**6,539,962**	**6,539,962**	**0**	**498,306**
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
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

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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 INTERNATIONAL AIRPORT DULLES**							**TANK FARM RD BUILDING 2**				**NAICS Code**	**48811**
1,2,4-TRIMETHYLBENZENE	N	109	0	109	0	0	109	0	0	0	0	0	0
ARSENIC	N	0	0	0	0	0	0	0	0	0	0	0	0
BENZENE	N	70	0	70	0	0	70	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	70	0	70	0	0	70	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	N	653	0	653	0	0	653	0	0	0	0	0	0
NAPHTHALENE	N	172	0	172	0	0	172	0	7,725	0	7,725	0	2,398
N-HEXANE	N	44	0	44	0	0	44	0	0	0	0	0	0
TOLUENE	N	314	0	314	0	0	314	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	312	0	312	0	0	312	0	0	0	0	0	0
Total for ASIG FUELING OPERATIONS INTERNATI		**1,745**	**0**	**1,745**	**0**	**0**	**1,745**	**0**	**7,725**	**0**	**7,725**	**0**	**2,398**
LOUDOUN	**DHS/FEMA/MT WEATHER EMERGENCY OPERATIONS CTR**							**19844 BLUE RIDGE MOUNTAIN RD**				**NAICS Code**	**92219**
BENZENE	N	5	5	10	0	0	10	0	0	0	0	0	0
Total for DHS/FEMA/MT WEATHER EMERGENCY		**5**	**5**	**10**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**
LOUDOUN	**VIASYSTEMS NORTH AMERICA OPERATIONS, INC.**							**1200 SEVERN WAY**				**NAICS Code**	**33441**

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Chemical Name	form A*	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)
AMMONIA	N	350	5,755	6,105	0	0	6,105	0	0	0	0	3,571	13,492
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	774	174,130
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	44,188	44,188
NITRIC ACID	N	5	5	10	0	0	10	0	0	44,901	44,901	0	0
SULFURIC ACID - (1994 AND AFTER	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Viasystems North America Operations, Inc.		**355**	**5,760**	**6,115**	**0**	**0**	**6,115**	**0**	**0**	**44,901**	**44,901**	**48,533**	**231,810**
Total for Above County : (19 reports)		**2,105**	**5,765**	**7,870**	**0**	**0**	**7,870**	**0**	**7,725**	**44,901**	**52,626**	**48,533**	**234,208**
LUNENBURG	**LANCASTER LEAF TOBACCO CO.-KENBRIDGE**							**205 W MAIN ST**				**NAICS Code**	**31221**
NICOTINE AND SALTS	N	0	250	250	0	0	250	0	0	0	0	0	750
Total for Lancaster Leaf Tobacco Co.-Kenbridge		**0**	**250**	**250**	**0**	**0**	**250**	**0**	**0**	**0**	**0**	**0**	**750**
LUNENBURG	**VIRGINIA MARBLE MANUFACTURERS INC.**							**101 BRUNSWICK AVE**				**NAICS Code**	**32619**
METHYL METHACRYLATE	N	0	7,477	7,477	0	0	7,477	0	0	0	0	0	0
METHYL METHACRYLATE	N	0	6,261	6,261	0	0	6,261	0	0	0	0	0	0
STYRENE	N	0	45,425	45,425	0	0	45,425	0	0	0	0	0	0
STYRENE	N	0	36,347	36,347	0	0	36,347	0	0	0	0	0	0
Total for VIRGINIA MARBLE MANUFACTURERS IN		**0**	**95,510**	**95,510**	**0**	**0**	**95,510**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (5 reports)		**0**	**95,760**	**95,760**	**0**	**0**	**95,760**	**0**	**0**	**0**	**0**	**0**	**750**
LYNCHBURG (CITY)	**BANKER STEEL COMPANY, LLC**							**1619 WYTHE RD**				**NAICS Code**	**33231**
CHROMIUM	N	5	5	10	0	5	15	0	0	0	0	0	7,972

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MANGANESE	N	5	5	10	0	5	15	0	0	0	0	0	13,574
NICKEL	N	5	5	10	0	5	15	0	0	0	0	0	11,959
Total for Banker Steel Company, LLC		**15**	**15**	**30**	**0**	**15**	**45**	**0**	**0**	**0**	**0**	**0**	**33,505**
LYNCHBURG (CITY)	**C R HUDGINS PLATING INC**							**3600 CANDLERS MOUNTAIN RD**				**NAICS Code**	**33281**
ZINC COMPOUNDS	N	590	195	785	0	7	792	0	0	0	0	122	85
Total for C R HUDGINS PLATING INC		**590**	**195**	**785**	**0**	**7**	**792**	**0**	**0**	**0**	**0**	**122**	**85**
LYNCHBURG (CITY)	**DAVIS-FROST INC**							**3420 CANDLER'S MOUNTAIN RD**				**NAICS Code**	**32551**
CERTAIN GLYCOL ETHERS	N	635	0	635	0	0	635	0	0	0	0	0	0
TOLUENE	N	458	0	458	0	0	458	0	0	0	0	0	14,175
XYLENE (MIXED ISOMERS)	N	1,988	0	1,988	0	0	1,988	0	0	0	0	0	12,449
ZINC COMPOUNDS	N	312	0	312	0	0	312	0	0	0	0	0	0
Total for DAVIS-FROST INC		**3,393**	**0**	**3,393**	**0**	**0**	**3,393**	**0**	**0**	**0**	**0**	**0**	**26,624**
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	46	1,066	0	0	0	0	46	216,308
ZINC COMPOUNDS	N	127	16,651	16,778	0	143	16,921	0	0	0	0	800	635,202
Total for GRIFFIN PIPE PRODUCTS CO		**138**	**17,660**	**17,798**	**0**	**189**	**17,987**	**0**	**0**	**0**	**0**	**846**	**851,513**
LYNCHBURG (CITY)	**NORCRAFT COMPANIES**							**1 MILLRACE DR**				**NAICS Code**	**33711**
TOLUENE	N	0	31,460	31,460	40	0	31,500	0	0	0	0	0	40
XYLENE (MIXED ISOMERS)	N	0	21,635	21,635	0	0	21,635	0	0	0	0	0	720
Total for NORCRAFT COMPANIES		**0**	**53,095**	**53,095**	**40**	**0**	**53,135**	**0**	**0**	**0**	**0**	**0**	**760**

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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	8	9
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	62	962
TOLUENE	N	0	302,450	302,450	0	0	302,450	0	0	0	0	56	46,417
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	45	47
Total for R. R. DONNELLEY PRINTING CO		**0**	**302,450**	**302,450**	**0**	**0**	**302,450**	**0**	**0**	**0**	**0**	**171**	**47,435**
LYNCHBURG (CITY)	**SLOCUM ADHESIVES CORP**							**1409 BUCHANAN ST**				**NAICS Code**	**32552**
CYCLOHEXANE	N	466	0	466	0	0	466	0	0	0	0	0	0
DICHLOROMETHANE	N	27,485	0	27,485	0	0	27,485	0	0	0	0	0	0
N-HEXANE	N	12,763	0	12,763	0	0	12,763	0	0	0	0	0	0
TOLUENE	N	13,345	0	13,345	0	0	13,345	0	0	0	0	0	0
TRICHLOROETHYLENE	N	551	0	551	0	0	551	0	0	0	0	0	0
Total for SLOCUM ADHESIVES CORP		**54,610**	**0**	**54,610**	**0**	**0**	**54,610**	**0**	**0**	**0**	**0**	**0**	**0**
LYNCHBURG (CITY)	**TRI TECH LABORATORIES, INC.**							**1000 ROBINS ROAD**				**NAICS Code**	**32562**
DIETHANOLAMINE	N	10	10	20	0	0	20	0	0	0	0	785	785
Total for Tri Tech Laboratories, Inc.		**10**	**10**	**20**	**0**	**0**	**20**	**0**	**0**	**0**	**0**	**785**	**785**
LYNCHBURG (CITY)	**WESTOVER DAIRY**							**2801 FORT AVE**				**NAICS Code**	**31151**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	23,671	23,671
NITRIC ACID	N	0	0	0	0	0	0	0	0	24,113	24,113	60	60
Total for WESTOVER DAIRY		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24,113**	**24,113**	**23,731**	**23,731**
Total for Above County : (25 reports)		**58,756**	**373,425**	**432,181**	**40**	**211**	**432,432**	**0**	**0**	**24,113**	**24,113**	**25,655**	**984,438**

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MANASSAS (CITY)	**VERTIS**							**7619 DOANE DRIVE**				**NAICS Code**	**32311**
CERTAIN GLYCOL ETHERS	N	3,607	117	3,724	0	0	3,724	0	0	8,274	8,274	17	17
Total for VERTIS		**3,607**	**117**	**3,724**	**0**	**0**	**3,724**	**0**	**0**	**8,274**	**8,274**	**17**	**17**
Total for Above County : (1 record)		**3,607**	**117**	**3,724**	**0**	**0**	**3,724**	**0**	**0**	**8,274**	**8,274**	**17**	**17**
MECKLENBURG	**AMERICAN BUILDINGS COMPANY-LA CROSSE**							**501 GOLDEN EAGLE DR**				**NAICS Code**	**33231**
MANGANESE	N	6	0	6	0	0	6	0	0	0	0	0	16,606
NICKEL	N	1	0	1	0	0	1	0	0	0	0	0	1,447
Total for AMERICAN BUILDINGS COMPANY-LA CR		**7**	**0**	**7**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**18,053**
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
N-HEXANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	198	198	0	0	198	0	0	36,000	36,000	0	0
Total for MECKLENBURG POWER STATION		**0**	**198**	**198**	**0**	**0**	**198**	**0**	**0**	**36,000**	**36,000**	**0**	**0**
Total for Above County : (5 reports)		**7**	**198**	**205**	**0**	**0**	**205**	**0**	**0**	**36,000**	**36,000**	**0**	**18,053**
MONTGOMERY	**ALLIANT TECHSYSTEMS INC. (NEW RIVER ENERGETICS)**							**RT 114 RADFORD ARMY AMMUNITION PLANT**				**NAICS Code**	**32592**
DIPHENYLAMINE	N	0	0	0	0	0	0	0	0	0	0	1	2,388
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	32,568	56,639
NITROGLYCERIN	N	0	16,598	16,598	0	0	16,598	0	90,250	0	90,250	84,249	215,860
Total for ALLIANT TECHSYSTEMS INC. (NEW RIV		**0**	**16,598**	**16,598**	**0**	**0**	**16,598**	**0**	**90,250**	**0**	**90,250**	**116,818**	**274,887**
MONTGOMERY	**BAE SYSTEMS, ORDNANCE SYSTEMS INC.**							**RADFORD ARMY AMMUNITION PLANT, 4050 BLOCK**				**NAICS Code**	**32592**

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AMMONIA	N	23,513	186	23,699	0	215	23,914	0	0	0	0	0	0
CHLORINE	N	0	0	0	0	0	0	0	0	3,271	3,271	0	0
DIBUTYL PHTHALATE	N	1	7	7	0	0	7	0	0	6,616	6,616	0	8,115
HYDROCHLORIC ACID (1995 AND	N	0	250,489	250,489	0	0	250,489	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	7,300,073	7,300,073	0	0	34,239	34,239	0	0
NITRIC ACID	N	692	623	1,315	0	0	1,315	0	38,885,615	7,392,794	46,278,409	0	0
NITROGLYCERIN	N	0	24,722	24,722	0	37,800	62,522	0	0	396,779	396,779	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	55,563	55,563	0	0	55,563	0	0	0	0	0	0
Total for BAE Systems, Ordnance Systems Inc.		**24,206**	**331,589**	**355,795**	**0**	**7,338,088**	**7,693,883**	**0**	**38,885,615**	**7,833,699**	**46,719,314**	**0**	**8,115**
MONTGOMERY	**FEDERAL-MOGUL CORP**							**300 INDUSTRIAL PARK RD SE**				**NAICS Code**	**33635**
ALUMINUM (FUME OR DUST)	N	4,141	8,286	12,427	0	0	12,427	0	0	0	0	0	253,681
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
COPPER	N	33	70	103	0	0	103	0	0	0	0	4	30,245
Total for FEDERAL-MOGUL CORP		**4,174**	**8,356**	**12,530**	**0**	**0**	**12,530**	**0**	**0**	**0**	**0**	**4**	**283,926**
MONTGOMERY	**HUBBELL LIGHTING INC.**							**2000 ELECTRIC WAY**				**NAICS Code**	**33512**
COPPER	N	0	0	0	0	0	0	0	0	0	0	1	2,147
NITRIC ACID	N	0	33	33	0	0	33	0	0	11,225	11,225	0	0
Total for HUBBELL LIGHTING INC.		**0**	**33**	**33**	**0**	**0**	**33**	**0**	**0**	**11,225**	**11,225**	**1**	**2,147**
MONTGOMERY	**PROCHEM, INC**							**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

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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	**WOLVERINE ADVANCED MATERIALS**							**3175 STATE ST**				**NAICS Code**	**33281**
METHYL ISOBUTYL KETONE	N	36	1,267	1,303	0	0	1,303	0	0	372,457	372,457	0	0
METHYL ISOBUTYL KETONE	N	29	429	459	0	0	459	0	0	61,340	61,340	0	0
TOLUENE	N	179	4,856	5,035	0	0	5,035	0	0	1,267,597	1,267,597	0	0
TOLUENE	N	109	930	1,039	0	0	1,039	0	0	132,840	132,840	0	0
ZINC COMPOUNDS	N	0	0	0	5	250	255	0	0	0	0	0	0
Total for WOLVERINE ADVANCED MATERIALS		**354**	**7,482**	**7,836**	**5**	**250**	**8,091**	**0**	**0**	**1,834,234**	**1,834,234**	**0**	**0**
Total for Above County : (25 reports)		**28,734**	**364,059**	**392,792**	**5**	**7,338,338**	**7,731,135**	**0**	**38,975,865**	**9,679,158**	**48,655,023**	**116,823**	**569,074**
NEWPORT NEWS (CITY)	**CANON VIRGINIA INC**							**12000 CANON BLVD**				**NAICS Code**	**33411**
CHLOROBENZENE	N	2,360	24	2,384	0	0	2,384	0	37,641	0	37,641	0	37,486
METHANOL	N	1,944	20	1,964	0	0	1,964	0	33,671	0	33,671	0	44,509
Total for CANON VIRGINIA INC		**4,304**	**44**	**4,348**	**0**	**0**	**4,348**	**0**	**71,312**	**0**	**71,312**	**0**	**81,995**
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	81,555
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	4,798
Total for Continental Automotive Systems, Inc.		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**86,353**
NEWPORT NEWS (CITY)	**HUNTINGTON INGALLS INCORPORATED**							**4101 WASHINGTON AVE**				**NAICS Code**	**33661**
CHROMIUM	N	66	6	72	0	163	235	0	0	0	0	66	411

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
COPPER	N	612	16	628	0	308	936	0	0	0	0	543	4,355
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	73,646
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	0	15,045
MANGANESE	N	552	13	565	0	90	655	0	0	0	0	71	949
NAPHTHALENE	N	0	0	0	0	0	0	0	0	0	0	0	694
N-BUTYL ALCOHOL	N	54,944	253	55,196	0	0	55,196	0	0	0	0	28	2,259
NICKEL	N	189	6	195	0	163	358	0	0	0	0	182	903
SULFURIC ACID - (1994 AND AFTER	N	0	45,687	45,687	0	0	45,687	0	0	0	0	0	0
TRICHLOROETHYLENE	N	67	0	67	0	0	67	0	0	0	0	0	4,549
XYLENE (MIXED ISOMERS)	N	27,839	253	28,092	0	0	28,092	0	0	0	0	2	50,583
ZINC COMPOUNDS	N	31	0	31	0	2,779	2,810	0	0	0	0	335	1,428
Total for HUNTINGTON INGALLS INCORPORATED		**84,300**	**46,234**	**130,534**	**0**	**3,503**	**134,037**	**0**	**0**	**0**	**0**	**1,228**	**154,823**
NEWPORT NEWS (CITY)	**KINYO VIRGINIA INC**							**290 ENTERPRISE DR**				**NAICS Code**	**32629**
TOLUENE	N	70,400	30,600	101,000	0	0	101,000	0	0	0	0	0	20,880
Total for KINYO VIRGINIA INC		**70,400**	**30,600**	**101,000**	**0**	**0**	**101,000**	**0**	**0**	**0**	**0**	**0**	**20,880**
NEWPORT NEWS (CITY)	**MARVA MAID DAIRY**							**5500 CHESTNUT AVE**				**NAICS Code**	**31151**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	14,348	0
NITRIC ACID	N	0	0	0	0	0	0	0	0	14,577	14,577	451	451
Total for MARVA MAID DAIRY		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14,577**	**14,577**	**14,799**	**451**
NEWPORT NEWS (CITY)	**MICA CO OF CANADA INC**							**900 JEFFERSON AVE**				**NAICS Code**	**32799**
METHANOL	N	250	46,327	46,577	0	0	46,577	0	0	0	0	0	0

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Chemical Name	form A*	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)
TOLUENE	N	250	47,770	48,020	0	0	48,020	0	0	0	0	0	0
Total for MICA CO OF CANADA INC		**500**	**94,097**	**94,597**	**0**	**0**	**94,597**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (21 reports)		**159,504**	**170,975**	**330,479**	**0**	**3,503**	**333,982**	**0**	**71,312**	**14,577**	**85,889**	**16,027**	**344,502**
NORFOLK (CITY)	**BAE SYSTEMS NORFOLK SHIP REPAIR**							**750 W BERKLEY AVE**				**NAICS Code**	**33661**
COPPER COMPOUNDS	N	626	0	626	0	103	729	0	0	0	0	147	4,904
N-BUTYL ALCOHOL	N	8,382	0	8,382	0	0	8,382	0	0	0	0	0	12,827
XYLENE (MIXED ISOMERS)	N	6,180	0	6,180	0	0	6,180	0	0	0	0	0	8,922
Total for BAE SYSTEMS NORFOLK SHIP REPAIR		**15,188**	**0**	**15,188**	**0**	**103**	**15,291**	**0**	**0**	**0**	**0**	**147**	**26,653**
NORFOLK (CITY)	**CMC REBAR VIRGINIA**							**1344 BALENTINE BLVD**				**NAICS Code**	**33231**
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CMC REBAR VIRGINIA		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
NORFOLK (CITY)	**COLONNA'S SHIPYARD INC**							**400 E INDIAN RIVER RD**				**NAICS Code**	**33661**
COPPER COMPOUNDS	N	3,953	0	3,953	0	0	3,953	0	0	0	0	327	0
N-BUTYL ALCOHOL	N	12,146	0	12,146	0	0	12,146	0	0	0	0	0	283
XYLENE (MIXED ISOMERS)	N	15,732	0	15,732	0	0	15,732	0	0	0	0	0	485
Total for COLONNA'S SHIPYARD INC		**31,831**	**0**	**31,831**	**0**	**0**	**31,831**	**0**	**0**	**0**	**0**	**327**	**768**
NORFOLK (CITY)	**U.S. NAVY NAVAL STATION NORFOLK**							**1510 GILBERT ST**				**NAICS Code**	**92811**
NAPHTHALENE	N	46	15	60	0	0	60	0	0	0	0	0	43,756
Total for U.S. NAVY NAVAL STATION NORFOLK		**46**	**15**	**60**	**0**	**0**	**60**	**0**	**0**	**0**	**0**	**0**	**43,756**
Total for Above County : (8 reports)		**47,065**	**15**	**47,079**	**0**	**103**	**47,182**	**0**	**0**	**0**	**0**	**474**	**71,177**

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NORTHUMBERLAND	**CARRY-ON TRAILER CORP**							**617 HARRY HOGAN RD**				**NAICS Code**	**33621**
MANGANESE	N	38	0	38	0	0	38	0	0	0	0	0	265
Total for CARRY-ON TRAILER CORP		**38**	**0**	**38**	**0**	**0**	**38**	**0**	**0**	**0**	**0**	**0**	**265**
NORTHUMBERLAND	**OMEGA PROTEIN INC.**							**610 MENHADEN RD**				**NAICS Code**	**31171**
NITRIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for OMEGA PROTEIN INC.		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (2 reports)		**38**	**0**	**38**	**0**	**0**	**38**	**0**	**0**	**0**	**0**	**0**	**265**
NOTTOWAY	**COX WOOD OF VIRGINIA (FORMERLY TAYLOR RAMSEY WD PRESE**							**2960 COX RD**				**NAICS Code**	**32111**
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Cox Wood of Virginia (Formerly Taylor Ram		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
NOTTOWAY	**TYSON FOODS INC. - FEED MILL**							**1938 PATRICK HENRY HWY**				**NAICS Code**	**31111**
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	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 FOODS INC. - FEED MILL		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
NOTTOWAY	**US ARMY NATIONAL GUARD FORT PICKETT (RANGE)**							**USPFO, BUILDING 316, FORT PICKETT**				**NAICS Code**	**92811**
COPPER	N	0	0	0	86,259	0	86,259	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**	**86,259**	**0**	**86,259**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (6 reports)		**0**	**0**	**0**	**86,259**	**0**	**86,259**	**0**	**0**	**0**	**0**	**0**	**0**

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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**
PETERSBURG (CITY)	**AMSTED RAIL COMPANY INC.**							**2580 FRONTAGE RD**				**NAICS Code**	**33211**
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	6	172,531
COPPER	N	0	0	0	0	0	0	0	0	0	0	14	94,362
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	271,246
NICKEL	N	0	1	1	0	0	1	0	0	0	0	66	173,278
Total for Amsted Rail Company Inc.		**0**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**86**	**711,417**
PETERSBURG (CITY)	**BLEACHTECH LLC**							**2020 BESSEMER RD**				**NAICS Code**	**32518**
CHLORINE	N	0	322	322	0	0	322	0	0	0	0	0	0
Total for BLEACHTECH LLC		**0**	**322**	**322**	**0**	**0**	**322**	**0**	**0**	**0**	**0**	**0**	**0**
PETERSBURG (CITY)	**BOEHRINGER INGELHEIM CHEMICALS INC**							**2820 N NORMANDY RD**				**NAICS Code**	**32541**
ACETONITRILE	N	95	144	239	0	0	239	0	0	66,235	66,235	0	243,612
AMMONIA	N	0	0	0	0	0	0	0	0	30,000	30,000	49,000	49,179
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	1,494	1,494	3,286	652,088
CYCLOHEXANE	N	0	0	0	0	0	0	0	0	0	0	0	8,782
DICHLOROMETHANE	N	313	132	445	0	0	445	0	0	4,395	4,395	0	2,041
ETHYL ACRYLATE	N	0	0	0	0	0	0	0	0	0	0	0	18
ETHYLENE GLYCOL	N	173	240	413	0	0	413	0	363,461	69,794	433,255	0	324,479

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FORMIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	32
METHANOL	N	1,625	591	2,216	0	0	2,216	0	0	1,446,598	1,446,598	0	2,038,717
METHYL TERT-BUTYL ETHER	N	633	1,590	2,223	0	0	2,223	0	0	57,660	57,660	1,684	13,158
NICOTINE AND SALTS	N	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	N	1,810	495	2,305	0	0	2,305	0	0	18,351	18,351	0	327,486
TRIETHYLAMINE	N	173	0	173	0	0	173	0	0	2,564	2,564	49	4,122
Total for BOEHRINGER INGELHEIM CHEMICALS I		**4,822**	**3,192**	**8,014**	**0**	**0**	**8,014**	**0**	**363,461**	**1,697,091**	**2,060,552**	**54,019**	**3,663,714**
PETERSBURG (CITY)	**PRE CON INC**							**220 S PERRY ST**				**NAICS Code**	**31332**
CYCLOHEXANE	N	2,205	9,805	12,010	0	0	12,010	0	0	196,108	196,108	0	218,051
Total for PRE CON INC		**2,205**	**9,805**	**12,010**	**0**	**0**	**12,010**	**0**	**0**	**196,108**	**196,108**	**0**	**218,051**
PETERSBURG (CITY)	**VALMONT - VIRGINIA GALVANIZING INC.**							**3535 HALIFAX RD**				**NAICS Code**	**33281**
ZINC COMPOUNDS	N	780	0	780	0	0	780	0	0	0	0	0	92,000
Total for VALMONT - VIRGINIA GALVANIZING INC.		**780**	**0**	**780**	**0**	**0**	**780**	**0**	**0**	**0**	**0**	**0**	**92,000**
Total for Above County : (20 reports)		**7,807**	**13,321**	**21,128**	**0**	**0**	**21,128**	**0**	**363,461**	**1,893,199**	**2,256,660**	**54,105**	**4,685,182**
PITTSYLVANIA	**CCP COMPOSITES US LLC**							**920 TIGHTSQUEEZE INDUSTRIAL RD**				**NAICS Code**	**32521**
DICYCLOPENTADIENE	N	1,200	3	1,203	0	0	1,203	0	0	0	0	0	25,250
ETHYLENE GLYCOL	N	2,200	0	2,200	0	0	2,200	0	0	0	0	0	31,623
MALEIC ANHYDRIDE	N	1,600	406	2,006	0	0	2,006	0	0	0	0	0	155
PHTHALIC ANHYDRIDE	N	870	310	1,180	0	0	1,180	0	0	0	0	0	155
STYRENE	N	8,900	50	8,950	0	0	8,950	0	0	0	0	0	15,130
TRIETHYLAMINE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Total for CCP COMPOSITES US LLC		**14,770**	**769**	**15,539**	**0**	**0**	**15,539**	**0**	**0**	**0**	**0**	**0**	**72,313**
PITTSYLVANIA	**COLUMBIA FOREST PRODUCTS**							**100 PAUL RD SW**				**NAICS Code**	**32121**
CERTAIN GLYCOL ETHERS	N	11,349	0	11,349	0	0	11,349	0	0	0	0	0	0
Total for COLUMBIA FOREST PRODUCTS		**11,349**	**0**	**11,349**	**0**	**0**	**11,349**	**0**	**0**	**0**	**0**	**0**	**0**
PITTSYLVANIA	**DANCHEM TECHNOLOGIES INC.**							**1975 OLD RICHMOND RD**				**NAICS Code**	**32521**
ACRYLIC ACID	N	4	25	29	0	0	29	0	0	0	0	0	4
ACRYLONITRILE	N	20	128	149	0	0	149	0	0	0	0	0	640
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	1,864	0
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	6	0
CYCLOHEXANE	N	139	3,258	3,397	0	0	3,397	0	0	0	0	0	1,824
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	940
ETHYLENE GLYCOL	N	98	5	103	0	0	103	0	0	0	0	0	17,232
MALEIC ANHYDRIDE	N	149	2	151	0	0	151	0	0	0	0	0	2,911
METHANOL	N	980	963	1,942	0	0	1,942	0	0	0	0	0	13,100
METHYL METHACRYLATE	N	391	177	568	0	0	568	0	0	0	0	0	0
N-BUTYL ALCOHOL	N	4,140	21,126	25,266	0	0	25,266	0	1,140,806	987,951	2,128,757	0	156,782
NITRIC ACID	N	0	0	0	0	0	0	0	0	0	0	0	1,069
PHENOL	N	0	1	1	0	0	1	0	0	0	0	18	640
TOLUENE	N	2,616	2,723	5,339	0	0	5,339	0	0	31,291	31,291	0	2,651
VINYL ACETATE	N	477	980	1,457	0	0	1,457	0	0	0	0	0	2,776
XYLENE (MIXED ISOMERS)	N	3,206	2,347	5,554	0	0	5,554	0	0	0	0	0	34,862
Total for DANCHEM TECHNOLOGIES INC.		**12,221**	**31,733**	**43,954**	**0**	**0**	**43,954**	**0**	**1,140,806**	**1,019,242**	**2,160,048**	**1,888**	**235,431**

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PITTSYLVANIA	**ELKAY WOOD PRODUCTS COMPANY**							**2000 CANE CREEK PARKWAY**				**NAICS Code**	**33711**
TOLUENE	N	2,094	6,280	8,374	0	0	8,374	0	0	0	0	0	4,642
XYLENE (MIXED ISOMERS)	N	6,111	18,331	24,442	0	0	24,442	0	0	0	0	0	15,091
Total for Elkay Wood Products Company		**8,205**	**24,611**	**32,816**	**0**	**0**	**32,816**	**0**	**0**	**0**	**0**	**0**	**19,733**
PITTSYLVANIA	**INTERTAPE POLYMER CORP**							**1101 EAGLE SPRINGS RD**				**NAICS Code**	**32611**
TOLUENE	N	12,333	141,827	154,160	0	0	154,160	0	1,936,910	0	1,936,910	0	0
Total for INTERTAPE POLYMER CORP		**12,333**	**141,827**	**154,160**	**0**	**0**	**154,160**	**0**	**1,936,910**	**0**	**1,936,910**	**0**	**0**
PITTSYLVANIA	**JTI LEAF SERVICES (US) LLC**							**202 STINSON DRIVE**				**NAICS Code**	**31221**
AMMONIA	N	880	3,554	4,434	0	0	4,434	0	0	0	0	1,033	1,741
NICOTINE AND SALTS	N	14,660	31,780	46,440	0	0	46,440	0	0	0	0	3,454	5,825
Total for JTI Leaf Services (US) LLC		**15,540**	**35,334**	**50,874**	**0**	**0**	**50,874**	**0**	**0**	**0**	**0**	**4,487**	**7,566**
PITTSYLVANIA	**SARTOMER USA, LLC**							**601 TIGHTSQUEEZE INDUSTRIAL RD**				**NAICS Code**	**32521**
ACRYLIC ACID	N	250	250	500	0	0	500	0	0	340,000	340,000	0	0
BUTYL ACRYLATE	N	250	250	500	0	0	500	0	0	450	450	0	1,000
CERTAIN GLYCOL ETHERS	N	5	5	10	0	0	10	0	0	140	140	0	1,255
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLBENZENE	N	250	250	500	0	0	500	0	0	1,100	1,100	0	10,250
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	170	170	0	1,250
PHTHALIC ANHYDRIDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
TOLUENE	N	2,800	1,100	3,900	0	0	3,900	0	1,600,000	39,000	1,639,000	0	530,250

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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	4,400	4,400	0	41,000
Total for SARTOMER USA, LLC		**4,555**	**2,110**	**6,665**	**0**	**0**	**6,665**	**0**	**1,600,000**	**385,260**	**1,985,260**	**0**	**585,005**
Total for Above County : (39 reports)		**78,973**	**236,384**	**315,357**	**0**	**0**	**315,357**	**0**	**4,677,716**	**1,404,502**	**6,082,218**	**6,375**	**920,048**
PORTSMOUTH (CITY)	**U.S. AMINES (PORTSMOUTH) LLC**							**3230 W NORFOLK RD**				**NAICS Code**	**32519**
1,2-DICHLOROETHANE	Y	0	0	0	0	0	0	0	0	0	0	0	0
3-CHLORO-2-METHYL-1-PROPENE	N	51	1	52	0	0	52	0	0	35	35	0	0
ALLYL CHLORIDE	N	119	6	125	0	0	125	0	0	300	300	0	0
ALLYLAMINE	N	117	1,280	1,397	0	0	1,397	0	0	62,720	62,720	0	0
AMMONIA	N	34	0	34	0	0	34	0	0	0	0	3	3
Total for U.S. AMINES (Portsmouth) LLC		**321**	**1,287**	**1,608**	**0**	**0**	**1,608**	**0**	**0**	**63,055**	**63,055**	**3**	**3**
PORTSMOUTH (CITY)	**U.S. NAVY NORFOLK NAVAL SHIPYARD**							**INTERSECTION OF EFFINGHAM ST & GEORGIA ST**				**NAICS Code**	**92811**
XYLENE (MIXED ISOMERS)	N	4,600	1,800	6,400	0	0	6,400	0	0	0	0	12	3,964
Total for U.S. NAVY NORFOLK NAVAL SHIPYARD		**4,600**	**1,800**	**6,400**	**0**	**0**	**6,400**	**0**	**0**	**0**	**0**	**12**	**3,964**
PORTSMOUTH (CITY)	**US NAVY DEFENSE FUEL SUPPORT POINT CRANEY ISLAND**							**4501 CEDAR LN BLDG 288**				**NAICS Code**	**92811**
NAPHTHALENE	N	19	632	651	0	0	651	0	143,544	44	143,588	0	63,860
Total for US NAVY DEFENSE FUEL SUPPORT POI		**19**	**632**	**651**	**0**	**0**	**651**	**0**	**143,544**	**44**	**143,588**	**0**	**63,860**
Total for Above County : (7 reports)		**4,940**	**3,719**	**8,659**	**0**	**0**	**8,659**	**0**	**143,544**	**63,099**	**206,643**	**15**	**67,827**
PRINCE EDWARD	**CMC REBAR VIRGINIA**							**300 SMI WAY**				**NAICS Code**	**33231**
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Total for CMC REBAR VIRGINIA		**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	**METL-SPAN, A DIVISION OF NCI GROUP, INC.**							**6001 QUALITY WAY**				**NAICS Code**	**33231**
DIISOCYANATES	N	2	0	2	0	0	2	0	0	0	0	0	0
Total for METL-SPAN, A DIVISION OF NCI GROUP,		**2**	**0**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (1 record)		**2**	**0**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
PRINCE WILLIAM	**MICRON TECHNOLOGY INC.**							**9600 GODWIN DR**				**NAICS Code**	**33441**
AMMONIA	N	500	9,500	10,000	0	0	10,000	0	0	0	0	44,000	44,000
HYDROGEN FLUORIDE	N	0	6,000	6,000	0	0	6,000	0	0	730,000	730,000	0	640
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	89,000	89,001
NITRIC ACID	N	0	90	90	0	0	90	0	0	89,700	89,700	0	640
OZONE	N	0	130	130	0	0	130	0	0	130,000	130,000	0	0
PROPYLENE	N	0	160	160	0	0	160	0	0	0	0	0	0
Total for MICRON TECHNOLOGY INC.		**500**	**15,880**	**16,380**	**0**	**0**	**16,380**	**0**	**0**	**949,700**	**949,700**	**133,000**	**134,281**
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	117,000	117,000	0	25,000	142,000	0	0	0	0	0	0
NAPHTHALENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-HEXANE	N	0	3,780	3,780	0	0	3,780	0	0	0	0	0	0
Total for POSSUM POINT POWER STATION		**0**	**120,780**	**120,780**	**0**	**25,000**	**145,780**	**0**	**0**	**0**	**0**	**0**	**0**

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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 (205801)**							**11520 BALLS FORD RD**				**NAICS Code**	**56211**
ETHYLENE GLYCOL	N	15	2	17	0	0	17	0	0	0	0	0	221,051
Total for SAFETY-KLEEN SYSTEMS (205801)		**15**	**2**	**17**	**0**	**0**	**17**	**0**	**0**	**0**	**0**	**0**	**221,051**
PRINCE WILLIAM	**U.S. MARINE CORPS BASE QUANTICO**							**3250 CATLIN AVE**				**NAICS Code**	**92811**
1,2,4-TRIMETHYLBENZENE	N	10	3	13	0	0	13	0	0	0	0	0	0
ACETALDEHYDE	N	1	0	1	0	0	1	0	0	0	0	0	0
BENZENE	N	1	0	1	0	0	1	0	0	0	0	0	0
COPPER	N	0	0	0	35,000	0	35,000	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	N	63	170	233	0	0	233	0	0	0	0	0	0
N-HEXANE	N	1	0	1	0	0	1	0	0	0	0	0	0
TOLUENE	N	2	0	2	0	0	2	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	410	19	429	0	0	429	0	0	0	0	0	18
Total for U.S. MARINE CORPS BASE QUANTICO		**488**	**192**	**680**	**35,000**	**0**	**35,680**	**0**	**0**	**0**	**0**	**0**	**18**

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Total for Above County : (25 reports)		**1,003**	**136,854**	**137,857**	**35,000**	**25,000**	**197,857**	**0**	**0**	**949,700**	**949,700**	**133,000**	**355,350**
PULASKI	**BONDCOTE CORP**							**509 BURGIS AVE**				**NAICS Code**	**31332**
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	3,562
BARIUM COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	2,338
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	0	0	0	0	0	0	0	445
DIBUTYL PHTHALATE	N	0	0	0	0	0	0	0	0	0	0	0	4,341
Total for BONDCOTE CORP		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10,686**
PULASKI	**CATERPILLAR GLOBAL MINING AMERICA**							**4041 WURNO ROAD**				**NAICS Code**	**33313**
MANGANESE	N	19	0	19	0	0	19	0	0	0	0	0	0
Total for Caterpillar Global Mining America		**19**	**0**	**19**	**0**	**0**	**19**	**0**	**0**	**0**	**0**	**0**	**0**
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	121	181	302	0	0	302	0	0	0	0	2	0
Total for ELECTROPLATE-RITE CORP		**121**	**181**	**302**	**0**	**0**	**302**	**0**	**0**	**0**	**0**	**2**	**0**
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	97
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	5

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Chemical Name	form A*	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)
Total for JAMES HARDIE BUILDING PRODUCTS P		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**102**
PULASKI	**MAR-BAL, INC.**							**5400 RESERVE WAY**				**NAICS Code**	**32619**
STYRENE	N	3,385	0	3,385	0	0	3,385	0	0	0	0	0	250
Total for MAR-BAL, INC.		**3,385**	**0**	**3,385**	**0**	**0**	**3,385**	**0**	**0**	**0**	**0**	**0**	**250**
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	11	11	0	0	11	0	0	0	0	5	1,220
ETHYLENE GLYCOL	N	1	10	11	0	0	11	0	0	11	11	0	15,225
METHANOL	N	344	4	348	0	0	348	0	0	3	3	0	222
Total for VOLVO GROUP NORTH AMERICA, LLC		**345**	**25**	**370**	**0**	**0**	**370**	**0**	**0**	**14**	**14**	**5**	**16,667**
Total for Above County : (16 reports)		**3,870**	**206**	**4,076**	**0**	**0**	**4,076**	**0**	**0**	**14**	**14**	**7**	**27,705**
RADFORD (CITY)	**GREDE-RADFORD, LLC**							**1701 WEST MAIN STREET**				**NAICS Code**	**33151**
COPPER COMPOUNDS	N	0	3	3	0	1	4	0	0	0	0	0	331
DIISOCYANATES	N	0	26	26	0	0	26	0	0	0	0	0	62
MANGANESE COMPOUNDS	N	0	24	24	0	0	24	0	0	0	0	0	62,659
NICKEL	N	0	1	1	0	0	1	0	0	0	0	0	148
PHENOL	N	90	105	195	0	0	195	0	0	0	0	0	296
TRIETHYLAMINE	N	0	517	517	0	0	517	0	0	0	0	0	16,714
ZINC COMPOUNDS	N	0	218	218	0	5	223	0	0	0	0	0	113

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Total for Grede-Radford, LLC		**90**	**894**	**984**	**0**	**6**	**990**	**0**	**0**	**0**	**0**	**0**	**80,323**
Total for Above County : (7 reports)		**90**	**894**	**984**	**0**	**6**	**990**	**0**	**0**	**0**	**0**	**0**	**80,323**
RICHMOND	**MONDELEZ GLOBAL LLC**							**6002 S LABURNUM AVE**				**NAICS Code**	**31182**
AMMONIA	N	0	126,401	126,401	0	0	126,401	0	0	0	0	0	0
Total for Mondelez Global LLC		**0**	**126,401**	**126,401**	**0**	**0**	**126,401**	**0**	**0**	**0**	**0**	**0**	**0**
RICHMOND	**WOOD PRESERVERS INC**							**15939 HISTORY LAND HWY**				**NAICS Code**	**32111**
ARSENIC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	5
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	0	0	0	0	0	0	0	8
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	17
CREOSOTE	N	0	0	0	0	0	0	0	0	0	0	0	0
STYRENE	N	157	3,002	3,159	0	0	3,159	0	0	0	0	0	0
Total for WOOD PRESERVERS INC		**157**	**3,002**	**3,159**	**0**	**0**	**3,159**	**0**	**0**	**0**	**0**	**0**	**30**
Total for Above County : (6 reports)		**157**	**129,403**	**129,560**	**0**	**0**	**129,560**	**0**	**0**	**0**	**0**	**0**	**30**
RICHMOND (CITY)	**BELLEMEADE POWER STATION**							**1860 COMMERCE RD**				**NAICS Code**	**22111**
AMMONIA	N	0	89,000	89,000	0	0	89,000	0	0	0	0	0	0
Total for BELLEMEADE POWER STATION		**0**	**89,000**	**89,000**	**0**	**0**	**89,000**	**0**	**0**	**0**	**0**	**0**	**0**
RICHMOND (CITY)	**CARPENTER CO RICHMOND PLANT**							**2400 JEFFERSON DAVIS HWY**				**NAICS Code**	**32615**
1,3-PHENYLENEDIAMINE	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	33,296
ETHYLENE GLYCOL	N	95	945	1,040	0	0	1,040	0	0	0	0	0	0

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TOLUENE DIISOCYANATE (MIXED	N	250	750	1,000	0	0	1,000	0	0	0	0	0	17,480
Total for CARPENTER CO RICHMOND PLANT		**345**	**1,695**	**2,040**	**0**	**0**	**2,040**	**0**	**0**	**0**	**0**	**0**	**50,776**
RICHMOND (CITY)	**KINDER MORGAN TRANSMIX COMPANY, LLC**							**3302 DEEPWATER TERMINAL RD**				**NAICS Code**	**42471**
1,2,4-TRIMETHYLBENZENE	N	433	1	434	0	0	434	0	0	46	46	0	78
BENZENE	N	84	48	133	0	0	133	0	0	2,214	2,214	0	36
ETHYLBENZENE	N	13	3	16	0	0	16	0	0	138	138	0	28
N-HEXANE	N	66	148	214	0	0	214	0	0	2,030	2,030	0	0
TOLUENE	N	143	51	194	0	0	194	0	0	2,352	2,352	0	141
XYLENE (MIXED ISOMERS)	N	156	14	170	0	0	170	0	0	646	646	0	148
Total for Kinder Morgan Transmix Company, LLC		**895**	**266**	**1,161**	**0**	**0**	**1,161**	**0**	**0**	**7,426**	**7,426**	**0**	**430**
RICHMOND (CITY)	**LAND-O-SUN DAIRIES LLC (DBA PET DAIRY) RICHMOND**							**1505 ROBINHOOD RD**				**NAICS Code**	**31151**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	44,800	44,800
NITRIC ACID	N	0	0	0	0	0	0	0	0	45,520	45,520	9,320	9,320
Total for LAND-O-SUN DAIRIES LLC (DBA PET DAI		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**45,520**	**45,520**	**54,120**	**54,120**
RICHMOND (CITY)	**PHILIP MORRIS USA COMMERCE ROAD SITE**							**3601 COMMERCE RD**				**NAICS Code**	**31222**
AMMONIA	N	195	19,497	19,692	0	0	19,692	0	0	5,689	5,689	1,447	1,452
HYDROCHLORIC ACID (1995 AND	N	0	110,625	110,625	0	0	110,625	0	0	0	0	0	0
NICOTINE AND SALTS	N	127	12,694	12,821	0	0	12,821	0	0	120,512	120,512	49,191	154,304
ZINC COMPOUNDS	N	15	390,706	390,721	0	0	390,721	0	0	0	0	0	15,272
Total for PHILIP MORRIS USA COMMERCE ROAD		**337**	**533,522**	**533,859**	**0**	**0**	**533,859**	**0**	**0**	**126,201**	**126,201**	**50,638**	**171,028**
RICHMOND (CITY)	**SAMPSON COATINGS INC.**							**301 HULL ST**				**NAICS Code**	**32551**

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N-BUTYL ALCOHOL	N	710	0	710	0	0	710	0	0	0	0	0	117
TOLUENE	N	772	0	772	0	0	772	0	0	0	0	0	127
XYLENE (MIXED ISOMERS)	N	927	0	927	0	0	927	0	0	0	0	0	153
Total for SAMPSON COATINGS INC.		**2,409**	**0**	**2,409**	**0**	**0**	**2,409**	**0**	**0**	**0**	**0**	**0**	**397**
RICHMOND (CITY)	**SPRUANCE GENCO LLC**							**5001 COMMERCE RD**				**NAICS Code**	**22111**
ALUMINUM OXIDE (FIBROUS FOR	N	508	0	508	0	0	508	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	42,215	42,215	0	0	42,215	0	0	391,540	391,540	0	0
HYDROGEN FLUORIDE	N	0	5,277	5,277	0	0	5,277	0	0	48,942	48,942	0	0
SULFURIC ACID - (1994 AND AFTER	N	43	168	211	0	0	211	0	0	145,935	145,935	0	0
ZINC COMPOUNDS	N	4	21	25	0	588	613	0	0	0	0	0	0
Total for SPRUANCE GENCO LLC		**555**	**47,681**	**48,236**	**0**	**588**	**48,824**	**0**	**0**	**586,417**	**586,417**	**0**	**0**
Total for Above County : (25 reports)		**4,541**	**672,163**	**676,704**	**0**	**588**	**677,292**	**0**	**0**	**765,564**	**765,564**	**104,758**	**276,751**
ROANOKE	**CHEMSOLV INC**							**1140 INDUSTRY AVE SE PO BOX 13847**				**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
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
FORMALDEHYDE	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	351	366	717	0	0	717	0	0	0	0	0	0
METHYL ISOBUTYL KETONE	Y	0	0	0	0	0	0	0	0	0	0	0	0

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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	111	220	331	0	0	331	0	0	0	0	0	0
TRICHLOROETHYLENE	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 CHEMSOLV INC		**462**	**586**	**1,048**	**0**	**0**	**1,048**	**0**	**0**	**0**	**0**	**0**	**0**
ROANOKE	**EXELIS, INC - NIGHT VISION**							**7635 PLANTATION RD**				**NAICS Code**	**33451**
NITRIC ACID	N	0	0	0	0	0	0	0	0	11,000	11,000	0	0
Total for EXELIS, INC - NIGHT VISION		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11,000**	**11,000**	**0**	**0**
ROANOKE	**GRAHAM-WHITE MANUFACTURING CO.**							**1242 COLORADO ST**				**NAICS Code**	**33651**
COPPER	N	83	0	83	0	0	83	0	0	0	0	0	36,186
Total for GRAHAM-WHITE MANUFACTURING CO.		**83**	**0**	**83**	**0**	**0**	**83**	**0**	**0**	**0**	**0**	**0**	**36,186**
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, VA)**							**RT. 460**				**NAICS Code**	**32111**
CREOSOTE	N	1,800	4,400	6,200	0	1	6,201	0	2,000,000	50	2,000,050	0	65,000
Total for KOPPERS INC. (Roanoke, VA)		**1,800**	**4,400**	**6,200**	**0**	**1**	**6,201**	**0**	**2,000,000**	**50**	**2,000,050**	**0**	**65,000**
ROANOKE	**MARATHON PETROLEUM COMPANY - ROANOKE VA TERMINAL**							**5287 TERMINAL RD**				**NAICS Code**	**42471**
1,2,4-TRIMETHYLBENZENE	N	210	1	211	0	0	211	0	0	28,000	28,000	0	6

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BENZENE	N	130	560	690	0	0	690	0	0	18,000	18,000	0	0
ETHYLBENZENE	N	210	63	273	0	0	273	0	0	12,000	12,000	0	7
NAPHTHALENE	N	0	6	6	0	0	6	0	0	2,800	2,800	0	0
N-HEXANE	N	230	990	1,220	0	0	1,220	0	0	14,000	14,000	0	0
TOLUENE	N	190	810	1,000	0	0	1,000	0	0	74,000	74,000	1	102
XYLENE (MIXED ISOMERS)	N	1,200	320	1,520	0	0	1,520	0	0	55,000	55,000	0	33
Total for MARATHON PETROLEUM COMPANY - R		**2,170**	**2,750**	**4,920**	**0**	**0**	**4,920**	**0**	**0**	**203,800**	**203,800**	**1**	**148**
ROANOKE	**MEDECO SECURITY LOCKS INC.**							**3625 ALLEGHENY DR**				**NAICS Code**	**33251**
COPPER COMPOUNDS	N	0	0	0	0	10	10	0	0	0	0	4	588,331
NICKEL COMPOUNDS	N	0	0	0	0	8	8	0	0	0	0	2	968
ZINC COMPOUNDS	N	0	1	1	0	10	11	0	0	0	0	2	324,711
Total for MEDECO SECURITY LOCKS INC.		**0**	**1**	**1**	**0**	**28**	**29**	**0**	**0**	**0**	**0**	**8**	**914,010**
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	112	0	112	0	0	112	0	0	0	0	0	38,354
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	6,930
Total for NEW MILLENNIUM BUILDING SYSTEMS		**112**	**0**	**112**	**0**	**0**	**112**	**0**	**0**	**0**	**0**	**0**	**45,284**
ROANOKE	**NOBLE-MET LLC (DBA ACCELLENT)**							**200 S YORKSHIRE ST**				**NAICS Code**	**33299**
COPPER	N	0	0	0	0	0	0	0	0	0	0	0	28,130

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Facility County/Independent City / Facility Name/Address / Chemical Name	form A*	On-Site Releases from Section 5 of Form R: Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	On-Site Management from Section 8 of Form R: Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	Off-Site Transfers from Section 6 of Form R: POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
NITRIC ACID	N	0	0	0	0	0	0	0	0	17,428	17,428	0	0
Total for Noble-Met LLC (dba Accellent)		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17,428**	**17,428**	**0**	**28,130**
ROANOKE	**SAFETY-KLEEN SYSTEMS (315501)**							**16090 STEWARTSVILLE RD**				**NAICS Code**	**56211**
ETHYLENE GLYCOL	N	9	3	12	0	0	12	0	0	0	0	0	128,531
Total for SAFETY-KLEEN SYSTEMS (315501)		**9**	**3**	**12**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**128,531**
ROANOKE	**SEMCO DUCTS & ACOUSTICAL PRODUCTS INC**							**1967 BLUE HILLS DR NE**				**NAICS Code**	**33232**
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	4,097
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	11,781
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	4,780
Total for SEMCO DUCTS & ACOUSTICAL PRODUC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20,658**
ROANOKE	**TECTON PRODUCTS LLC**							**5415 CORPORATE CIR**				**NAICS Code**	**32619**
STYRENE	N	750	250	1,000	0	0	1,000	0	0	21,614	21,614	0	1,105
Total for TECTON PRODUCTS LLC		**750**	**250**	**1,000**	**0**	**0**	**1,000**	**0**	**0**	**21,614**	**21,614**	**0**	**1,105**
ROANOKE	**VIRGINIA TRANSFORMER CORP.**							**220 GLADE VIEW DR NE**				**NAICS Code**	**33531**
XYLENE (MIXED ISOMERS)	N	7,981	1,779	9,760	0	0	9,760	0	1,375	0	1,375	0	0
Total for VIRGINIA TRANSFORMER CORP.		**7,981**	**1,779**	**9,760**	**0**	**0**	**9,760**	**0**	**1,375**	**0**	**1,375**	**0**	**0**
ROANOKE	**YOKOHAMA TIRE CORP**							**1500 INDIANA ST**				**NAICS Code**	**32621**
COBALT COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	479
ZINC COMPOUNDS	N	5,486	0	5,486	0	0	5,486	0	0	0	0	70	42,454
Total for YOKOHAMA TIRE CORP		**5,486**	**0**	**5,486**	**0**	**0**	**5,486**	**0**	**0**	**0**	**0**	**70**	**42,933**
Total for Above County : (41 reports)		**18,854**	**9,769**	**28,623**	**0**	**29**	**28,652**	**0**	**2,001,375**	**253,892**	**2,255,267**	**79**	**1,281,985**

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ROANOKE (CITY)	**AKZO NOBEL COATINGS INC**							**2837 ROANOKE AVE SW**				**NAICS Code**	**32551**
1,2,4-TRIMETHYLBENZENE	N	268	0	268	0	0	268	0	816	0	816	0	2,106
ETHYLBENZENE	N	1,324	23	1,347	0	0	1,347	0	489	0	489	0	1,264
METHANOL	N	1,369	266	1,635	0	0	1,635	0	1,632	0	1,632	0	4,213
METHYL ISOBUTYL KETONE	N	409	0	409	0	0	409	0	816	0	816	0	2,106
N-BUTYL ALCOHOL	N	898	0	898	0	0	898	0	2,122	0	2,122	0	5,477
TOLUENE	N	2,682	96	2,778	0	0	2,778	0	3,428	0	3,428	0	8,849
XYLENE (MIXED ISOMERS)	N	5,583	49	5,632	0	0	5,632	0	5,060	0	5,060	0	13,062
Total for AKZO NOBEL COATINGS INC		**12,533**	**434**	**12,967**	**0**	**0**	**12,967**	**0**	**14,363**	**0**	**14,363**	**0**	**37,077**
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)	**STEEL DYNAMICS INC ROANOKE BAR DIV**							**102 WESTSIDE BLVD**				**NAICS Code**	**33111**
CHROMIUM COMPOUNDS (EXCEPT	N	36	37	73	0	0	73	0	0	0	0	0	39,261
MANGANESE COMPOUNDS	N	333	556	889	0	12	901	0	0	0	0	0	410,202
NICKEL COMPOUNDS	N	7	4	11	0	14	25	0	0	0	0	0	4,399
VANADIUM COMPOUNDS	N	0	4	4	0	0	4	0	0	0	0	0	8,525
ZINC COMPOUNDS	N	1,004	2,424	3,428	0	167	3,595	0	0	0	0	0	3,136,845
Total for STEEL DYNAMICS INC ROANOKE BAR DI		**1,380**	**3,025**	**4,405**	**0**	**193**	**4,598**	**0**	**0**	**0**	**0**	**0**	**3,599,232**
Total for Above County : (13 reports)		**13,913**	**3,459**	**17,372**	**0**	**193**	**17,565**	**0**	**14,363**	**0**	**14,363**	**0**	**3,636,309**
ROCKBRIDGE	**MODINE MANUFACTURING CO**							**1221 MAGNOLIA AVE**				**NAICS Code**	**33341**

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CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	20,659
Total for MODINE MANUFACTURING CO		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20,659**
ROCKBRIDGE	**STELLA-JONES CORPORATION**							**9223 MAURY RIVER ROAD**				**NAICS Code**	**32111**
CREOSOTE	N	5,501	1,600	7,101	0	0	7,101	0	6,565	0	6,565	0	3,037
Total for STELLA-JONES CORPORATION		**5,501**	**1,600**	**7,101**	**0**	**0**	**7,101**	**0**	**6,565**	**0**	**6,565**	**0**	**3,037**
Total for Above County : (2 reports)		**5,501**	**1,600**	**7,101**	**0**	**0**	**7,101**	**0**	**6,565**	**0**	**6,565**	**0**	**23,696**
ROCKINGHAM	**CARGILL MEAT SOLUTIONS INC**							**135 HUFFMAN DR**				**NAICS Code**	**31161**
PERACETIC ACID	N	0	0	0	0	0	0	0	0	60	60	60	60
Total for CARGILL MEAT SOLUTIONS INC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**60**	**60**	**60**	**60**
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	**GEORGE'S FOODS, LLC. PROCESSING PLANT**							**501 N LIBERTY ST**				**NAICS Code**	**31161**
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for George's Foods, LLC. PROCESSING PLAN		**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	2,260	2,010	4,270	0	0	4,270	0	83,720	16,750	100,470	0	311,920
AMMONIA	N	6,370	3,300	9,670	0	300	9,970	0	0	8,350	8,350	0	0

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CHLORINE	N	0	220	220	0	0	220	0	0	0	0	0	0
CHLOROMETHANE	N	1,420	830	2,250	0	0	2,250	0	0	41,510	41,510	0	0
CYANIDE COMPOUNDS	N	0	20	20	0	120	140	0	0	840	840	0	0
ETHYLENE GLYCOL	N	10	0	10	0	0	10	0	0	31,410	31,410	0	0
HYDRAZINE	N	1	2	3	0	0	3	0	0	3	3	0	0
HYDROCHLORIC ACID (1995 AND	N	660	3,610	4,270	0	0	4,270	0	0	305,150	305,150	0	0
METHANOL	N	7,190	4,584	11,774	0	1	11,775	0	124,280	201,000	325,280	0	550,871
NITRATE COMPOUNDS	N	0	0	0	0	30,470	30,470	0	0	304,470	304,470	0	0
Total for MERCK SHARP & DOHME CORP.		**17,911**	**14,576**	**32,487**	**0**	**30,891**	**63,378**	**0**	**208,000**	**909,483**	**1,117,483**	**0**	**862,791**
ROCKINGHAM	**MILLERCOORS - SHENANDOAH**							**5135 S EASTSIDE HWY PO BOX 25**				**NAICS Code**	**31212**
AMMONIA	Y	0	0	0	0	0	0	0	0	0	0	0	0
FORMIC ACID	N	0	0	0	0	0	0	0	0	23,500	23,500	0	0
NITRATE COMPOUNDS	N	0	0	0	0	5,785	5,785	0	0	0	0	0	0
Total for MillerCoors - Shenandoah		**0**	**0**	**0**	**0**	**5,785**	**5,785**	**0**	**0**	**23,500**	**23,500**	**0**	**0**
ROCKINGHAM	**MONTEBELLO PACKAGING**							**812 N MAIN ST**				**NAICS Code**	**33243**
XYLENE (MIXED ISOMERS)	N	250	5,212	5,462	0	0	5,462	0	0	6,777	6,777	0	0
Total for Montebello Packaging		**250**	**5,212**	**5,462**	**0**	**0**	**5,462**	**0**	**0**	**6,777**	**6,777**	**0**	**0**
ROCKINGHAM	**PILGRIM'S PRIDE CORP BROADWAY FACILITY**							**330 CO-OP DR**				**NAICS Code**	**31161**
AMMONIA	N	868	0	868	0	0	868	0	0	149	149	28,354	28,354
OZONE	N	22	45	67	0	0	67	0	0	33,671	33,671	0	0
Total for PILGRIM'S PRIDE CORP BROADWAY FA		**890**	**45**	**935**	**0**	**0**	**935**	**0**	**0**	**33,820**	**33,820**	**28,354**	**28,354**

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ROCKINGHAM	**RR DONNELLEY**							**2347 KRATZER RD**				**NAICS Code**	**32311**
CERTAIN GLYCOL ETHERS	N	114,234	5,078	119,312	0	0	119,312	0	0	0	0	1,280	1,280
Total for RR DONNELLEY		**114,234**	**5,078**	**119,312**	**0**	**0**	**119,312**	**0**	**0**	**0**	**0**	**1,280**	**1,280**
ROCKINGHAM	**TRANSPRINT USA INC**							**1000 PLEASANT VALLEY RD**				**NAICS Code**	**32311**
COPPER COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	1	0
METHANOL	N	200	400	600	0	0	600	0	12,300	11,840	24,140	0	2,080
METHYL ISOBUTYL KETONE	N	180	180	360	0	0	360	0	2,000	5,680	7,680	0	1,280
Total for TRANSPRINT USA INC		**380**	**580**	**960**	**0**	**0**	**960**	**0**	**14,300**	**17,520**	**31,820**	**1**	**3,360**
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	94,214	94,214	0	0	235,474	235,474	0	0
Total for VPGC LLC HINTON FACILITY		**0**	**0**	**0**	**0**	**94,214**	**94,214**	**0**	**0**	**235,474**	**235,474**	**0**	**0**
ROCKINGHAM	**WHITEWAVE FOODS MOUNT CRAWFORD**							**6364 S VALLEY PIKE**				**NAICS Code**	**31151**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	215,947	215,947
NITRIC ACID	N	0	0	0	0	0	0	0	0	219,393	219,393	0	0
PERACETIC ACID	N	0	0	0	0	0	0	0	0	15,605	15,605	0	0
Total for WHITEWAVE FOODS MOUNT CRAWFOR		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**234,998**	**234,998**	**215,947**	**215,947**

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Above County : (33 reports)		**133,665**	**25,491**	**159,156**	**0**	**130,890**	**290,046**	**0**	**222,300**	**1,461,632**	**1,683,932**	**245,642**	**1,111,792**
RUSSELL	**AMERICAN ELECTRIC POWER CLINCH RIVER PLANT**							**JUNCTION OF ST RTS 664 & 665**				**NAICS Code**	**22111**
AMMONIA ****	N	0	326	326	0	1,814	2,140	0	0	1,300,000	1,300,000	0	0
BARIUM COMPOUNDS	N	5	188	193	48,905	212	49,310	0	0	0	0	0	630
HYDROCHLORIC ACID (1995 AND	N	0	747,000	747,000	0	0	747,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	53,800	53,800	0	0	53,800	0	0	0	0	0	0
SULFURIC ACID - (1994 AND AFTER	N	0	42,700	42,700	0	0	42,700	0	0	270,000	270,000	0	0
VANADIUM COMPOUNDS	N	5	131	136	20,305	0	20,441	0	0	0	0	0	0
Total for AMERICAN ELECTRIC POWER CLINCH R		**10**	**844,145**	**844,155**	**69,210**	**2,026**	**915,391**	**0**	**0**	**1,570,000**	**1,570,000**	**0**	**630**
Total for Above County : (6 reports)		**10**	**844,145**	**844,155**	**69,210**	**2,026**	**915,391**	**0**	**0**	**1,570,000**	**1,570,000**	**0**	**630**
SALEM (CITY)	**GE DRIVES & CONTROLS**							**1501 ROANOKE BLVD**				**NAICS Code**	**33531**
COPPER	N	0	0	0	0	1	1	0	0	0	0	2	59,000
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	0	1,105
Total for GE DRIVES & CONTROLS		**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**2**	**60,105**
SALEM (CITY)	**NOVOZYMES BIOLOGICALS INC**							**111 KESSLER MILL RD**				**NAICS Code**	**32541**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	41	41
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	25	25
Total for NOVOZYMES BIOLOGICALS INC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**66**	**66**
Total for Above County : (4 reports)		**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**68**	**60,171**
SCOTT	**DYNO NOBEL PAIGE PLANT**							**DYNO DR**				**NAICS Code**	**32592**

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AMMONIA	N	5	5	10	0	0	10	0	41,175	0	41,175	0	0
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	149,858	0	149,858	0	0
Total for DYNO NOBEL PAIGE PLANT		**5**	**5**	**10**	**0**	**0**	**10**	**0**	**191,033**	**0**	**191,033**	**0**	**0**
SCOTT	**TEMPUR PRODUCTION USA INC.**							**203 TEMPURPEDIC DRIVE**				**NAICS Code**	**33791**
DIISOCYANATES	N	5	5	10	0	0	10	0	0	0	0	0	11,675
TOLUENE DIISOCYANATE (MIXED	N	5	5	10	0	0	10	0	0	0	0	0	8,863
Total for TEMPUR PRODUCTION USA INC.		**10**	**10**	**20**	**0**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**20,538**
Total for Above County : (4 reports)		**15**	**15**	**30**	**0**	**0**	**30**	**0**	**191,033**	**0**	**191,033**	**0**	**20,538**
SHENANDOAH	**CMC HOWELL METAL CO**							**574 DEPOT RD**				**NAICS Code**	**33142**
COPPER	N	0	32	32	0	0	32	0	16,868,000	0	16,868,000	0	931,385
Total for CMC HOWELL METAL CO		**0**	**32**	**32**	**0**	**0**	**32**	**0**	**16,868,000**	**0**	**16,868,000**	**0**	**931,385**
SHENANDOAH	**GEORGE'S CHICKEN LLC**							**19992 SENEDO RD**				**NAICS Code**	**31161**
CHLORINE	Y	0	0	0	0	0	0	0	0	0	0	0	0
NITRATE COMPOUNDS	N	0	0	0	0	98,000	98,000	0	0	5,815,000	5,815,000	0	1,800
Total for GEORGE'S CHICKEN LLC		**0**	**0**	**0**	**0**	**98,000**	**98,000**	**0**	**0**	**5,815,000**	**5,815,000**	**0**	**1,800**
SHENANDOAH	**GEORGES FAMILY FARMS, LLC MT JACKSON FEED MILL**							**560 CAVERNS RD**				**NAICS Code**	**31111**
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Georges Family Farms, LLC MT JACKSON		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SHENANDOAH	**IAC-STRASBURG,LLC**							**806 E QUEEN ST**				**NAICS Code**	**33636**
DIISOCYANATES	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for IAC-STRASBURG,LLC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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SHENANDOAH	**MASCO CABINETRY**							**1325 INDUSTRIAL PARK RD**				**NAICS Code**	**33711**
XYLENE (MIXED ISOMERS)	N	9	11,932	11,941	0	0	11,941	0	0	0	0	0	630
Total for MASCO Cabinetry		**9**	**11,932**	**11,941**	**0**	**0**	**11,941**	**0**	**0**	**0**	**0**	**0**	**630**
SHENANDOAH	**NEW MARKET POULTRY LLC**							**145 OLD EAST CROSS ROAD**				**NAICS Code**	**11239**
NITRATE COMPOUNDS	N	0	0	0	0	274,273	274,273	0	0	274,273	274,273	0	0
Total for New Market Poultry LLC		**0**	**0**	**0**	**0**	**274,273**	**274,273**	**0**	**0**	**274,273**	**274,273**	**0**	**0**
SHENANDOAH	**RR DONNELLEY STRASBURG DIV**							**ONE SHENANDOAH VALLEY DR**				**NAICS Code**	**32311**
CERTAIN GLYCOL ETHERS	N	4,100	50	4,150	0	0	4,150	0	0	9,400	9,400	90	96
Total for RR DONNELLEY STRASBURG DIV		**4,100**	**50**	**4,150**	**0**	**0**	**4,150**	**0**	**0**	**9,400**	**9,400**	**90**	**96**
Total for Above County : (8 reports)		**4,109**	**12,014**	**16,123**	**0**	**372,273**	**388,396**	**0**	**16,868,000**	**6,098,673**	**22,966,673**	**90**	**933,911**
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	**KENNAMETAL CHILHOWIE**							**298 KENDALL AVE.**				**NAICS Code**	**33313**
COPPER COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Kennametal Chilhowie		**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**
CERTAIN GLYCOL ETHERS	N	852	16,178	17,030	0	0	17,030	0	0	0	0	0	119
DI(2-ETHYLHEXYL) PHTHALATE	N	19	19	38	0	0	38	0	0	0	0	0	28,190
Total for ROYAL MOULDINGS LTD; MARION VIRGI		**871**	**16,197**	**17,068**	**0**	**0**	**17,068**	**0**	**0**	**0**	**0**	**0**	**28,309**

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SMYTH	**UTILITY TRAILER MANUFACTURING CO**							**124 MOUNTAIN EMPIRE RD**				**NAICS Code**	**33621**
DIISOCYANATES	N	3	0	3	0	0	3	0	0	0	0	0	0
Total for UTILITY TRAILER MANUFACTURING CO		**3**	**0**	**3**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (5 reports)		**874**	**16,197**	**17,071**	**0**	**0**	**17,071**	**0**	**0**	**0**	**0**	**0**	**28,309**
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	95,868
Total for Arkema Inc. Franklin Plant		**250**	**250**	**500**	**0**	**0**	**500**	**0**	**0**	**0**	**0**	**0**	**95,868**
SOUTHAMPTON	**ATLANTIC POLE & PILING - NEWSOMS**							**21366 GENERAL THOMAS HWY**				**NAICS Code**	**32111**
ARSENIC COMPOUNDS	N	0	0	0	0	14	14	0	0	0	0	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	0	0	0	20	20	0	0	0	0	0	0
COPPER COMPOUNDS	N	0	0	0	0	8	8	0	0	0	0	0	0
Total for Atlantic Pole & Piling - Newsoms		**0**	**0**	**0**	**0**	**42**	**42**	**0**	**0**	**0**	**0**	**0**	**0**
SOUTHAMPTON	**HERCULES INC**							**27123 SHADY BROOK TRAIL**				**NAICS Code**	**32519**
1,2-DICHLOROPROPANE	N	54,377	776	55,153	0	44	55,197	0	0	0	0	0	57
HYDROCHLORIC ACID (1995 AND	N	11,300	2,630	13,930	0	0	13,930	0	0	0	0	0	0
TRIETHYLAMINE	N	39,607	830	40,437	0	5	40,442	0	0	0	0	0	57
Total for HERCULES INC		**105,284**	**4,236**	**109,520**	**0**	**49**	**109,569**	**0**	**0**	**0**	**0**	**0**	**114**
Total for Above County : (7 reports)		**105,534**	**4,486**	**110,020**	**0**	**91**	**110,111**	**0**	**0**	**0**	**0**	**0**	**95,982**
SPOTSYLVANIA	**CMC REBAR VIRGINIA**							**9434 CROSSROADS PKWY**				**NAICS Code**	**33231**
NICKEL COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Total for CMC REBAR VIRGINIA		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SPOTSYLVANIA	**RUFFIN CREEK PROPERTIES LLC**							**10229 TIDEWATER TRAIL**				**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**							**8520 INDIAN HILLS CT.**				**NAICS Code**	**32732**
NITRATE COMPOUNDS	N	4,801	0	4,801	0	0	4,801	0	0	0	0	0	0
Total for Spotsylvania Plant		**4,801**	**0**	**4,801**	**0**	**0**	**4,801**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (3 reports)		**4,801**	**0**	**4,801**	**0**	**0**	**4,801**	**0**	**0**	**0**	**0**	**0**	**0**
STAFFORD	**COLONIAL CIRCUITS INC.**							**1026 WARRENTON RD**				**NAICS Code**	**33441**
COPPER	N	0	0	0	0	0	0	0	0	0	0	7	726
Total for COLONIAL CIRCUITS INC.		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**726**
STAFFORD	**MAPEI CORP**							**300 NELMS CIR**				**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**							**169 WYCHE RD**				**NAICS Code**	**32732**
NITRATE COMPOUNDS	N	13,609	0	13,609	0	0	13,609	0	0	0	0	0	0
Total for Stafford Plant		**13,609**	**0**	**13,609**	**0**	**0**	**13,609**	**0**	**0**	**0**	**0**	**0**	**0**
STAFFORD	**W.R. GRACE & CO. - CONN. GRACE CONSTRUCTION PRODUCTS**							**1101 INTERNATIONAL PKWY**				**NAICS Code**	**42469**
NITRATE COMPOUNDS	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for W.R. GRACE & CO. - CONN. GRACE CON		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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Total for Above County : (4 reports)		**13,609**	**0**	**13,609**	**0**	**0**	**13,609**	**0**	**0**	**0**	**0**	**7**	**726**
SUFFOLK (CITY)	**BASF CORP**							**2301 WILROY RD**				**NAICS Code**	**32519**
ACRYLAMIDE	N	55	6	61	0	0	61	0	0	24,622	24,622	1,984	3,573
ACRYLIC ACID	N	222	185	407	0	0	407	0	0	9,364	9,364	0	1,026
ACRYLONITRILE	N	319	1,078	1,397	0	0	1,397	0	0	15,089	15,089	5	5
AMMONIA	N	2	2,477	2,479	0	0	2,479	0	0	577	577	1,346	3,989
COPPER	N	0	0	0	0	0	0	0	0	0	0	44	7,370
ETHYL ACRYLATE	N	188	54	242	0	0	242	0	0	109	109	118	411
ETHYLENE GLYCOL	Y	0	0	0	0	0	0	0	0	0	0	0	0
METHANOL	N	1,304	2,880	4,184	0	0	4,184	0	2,830,625	25,826	2,856,451	6,280	11,731
METHYL METHACRYLATE	N	16	360	376	0	0	376	0	0	0	0	10	561
Total for BASF CORP		**2,106**	**7,040**	**9,146**	**0**	**0**	**9,146**	**0**	**2,830,625**	**75,587**	**2,906,212**	**9,787**	**28,666**
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**
SUFFOLK (CITY)	**UNIVAR USA INC SUFFOLK FACILITY**							**201 SUBURBAN DR**				**NAICS Code**	**42469**
NITRIC ACID	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for UNIVAR USA INC SUFFOLK FACILITY		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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Total for Above County : (13 reports)		**2,856**	**7,790**	**10,646**	**0**	**15**	**10,661**	**0**	**2,830,625**	**75,587**	**2,906,212**	**9,787**	**28,666**
SUSSEX	**MURPHY-BROWN LLC WAVERLY FEED MILL**							**27404 CABIN POINT RD**				**NAICS Code**	**31111**
ZINC (FUME OR DUST)	N	0	4	4	0	0	4	0	0	0	0	0	6
Total for MURPHY-BROWN LLC WAVERLY FEED		**0**	**4**	**4**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**6**
Total for Above County : (1 record)		**0**	**4**	**4**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**6**
VIRGINIA BEACH (CITY)	**AETNA INSULATED WIRE INC**							**1537 AIR RAIL AVE**				**NAICS Code**	**33142**
ANTIMONY COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	8,851
COPPER	N	0	0	0	0	5	5	0	0	0	0	0	2,483,516
DECABROMODIPHENYL OXIDE	N	0	0	0	0	0	0	0	0	0	0	0	5,042
ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	5,655
Total for AETNA INSULATED WIRE INC		**0**	**0**	**0**	**0**	**5**	**5**	**0**	**0**	**0**	**0**	**0**	**2,503,064**
VIRGINIA BEACH (CITY)	**STIHL INC**							**536 VIKING DR**				**NAICS Code**	**33311**
1,2,4-TRIMETHYLBENZENE	N	28	1,853	1,881	0	0	1,881	0	0	0	0	0	0
TOLUENE	N	101	6,723	6,824	0	0	6,824	0	0	0	0	0	0
Total for STIHL INC		**129**	**8,576**	**8,705**	**0**	**0**	**8,705**	**0**	**0**	**0**	**0**	**0**	**0**
VIRGINIA BEACH (CITY)	**U.S. NAVY NAVAL AIR STATION OCEANA RANGE (PART)**							**1750 TOMCAT BLVD**				**NAICS Code**	**92811**
ETHYLENE GLYCOL	N	0	0	0	0	0	0	0	0	0	0	0	0
NAPHTHALENE	N	14	18	32	0	0	32	0	0	0	0	0	298
Total for U.S. NAVY NAVAL AIR STATION OCEANA		**14**	**18**	**32**	**0**	**0**	**32**	**0**	**0**	**0**	**0**	**0**	**298**
Total for Above County : (8 reports)		**143**	**8,594**	**8,737**	**0**	**5**	**8,742**	**0**	**0**	**0**	**0**	**0**	**2,503,362**

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Chemical Name	form A*	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)
WARREN	**AXALTA COATING SYSTEMS, LLC - FRONT ROYAL PLANT**							**7961 WINCHESTER RD**				**NAICS Code**	**32551**
1,2,4-TRIMETHYLBENZENE	N	27	238	265	0	0	265	0	0	42	42	0	0
1,2-BUTYLENE OXIDE	N	573	440	1,013	0	0	1,013	0	0	0	0	0	207
ACRYLIC ACID	N	0	100	100	0	0	100	0	0	0	0	0	0
BUTYL ACRYLATE	N	0	152	152	0	0	152	0	0	0	0	0	0
CERTAIN GLYCOL ETHERS	N	0	0	0	0	0	0	0	0	6	6	0	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	1	1	0	0	1	0	0	0	0	0	0
CUMENE	N	1	400	401	0	0	401	0	0	0	0	0	0
CYCLOHEXANOL	N	0	16	16	0	0	16	0	0	0	0	0	0
DIISOCYANATES	N	0	0	0	0	0	0	0	0	0	0	0	2,104
ETHYL ACRYLATE	N	14	380	394	0	0	394	0	0	0	0	0	529
ETHYLBENZENE	N	50	1,000	1,050	0	0	1,050	0	981,297	0	981,297	0	133,920
METHANOL	N	904	2,420	3,324	0	0	3,324	0	0	14,593	14,593	0	0
METHYL ACRYLATE	N	0	258	258	0	0	258	0	0	0	0	0	182
METHYL ISOBUTYL KETONE	N	162	560	722	0	0	722	0	0	3,687	3,687	0	129,909
METHYL METHACRYLATE	N	42	3,460	3,502	0	0	3,502	0	0	0	0	0	364
N-BUTYL ALCOHOL	N	0	176	176	0	0	176	0	0	168	168	0	0
PHTHALIC ANHYDRIDE	N	0	22	22	0	0	22	0	0	0	0	0	0
STYRENE	N	47	520	567	0	0	567	0	0	0	0	0	529
TOLUENE	N	914	10,140	11,054	0	0	11,054	0	4,906,484	26,939	4,933,423	0	1,067,201
VANADIUM COMPOUNDS	N	0	1	1	0	0	1	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	N	751	9,120	9,871	0	0	9,871	0	7,850,373	20,650	7,871,023	0	335,687

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ZINC COMPOUNDS	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for Axalta Coating Systems, LLC - Front Royal		**3,485**	**29,404**	**32,889**	**0**	**0**	**32,889**	**0**	**13,738,154**	**66,085**	**13,804,239**	**0**	**1,670,632**
WARREN	**QUARLES PETROLEUM INC. FRONT ROYAL BULK PLANT**							**195 COMMERCE AVE**				**NAICS Code**	**42471**
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	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	**RPS COMPOSITES VIRGINIA, INC.**							**211 E 4TH ST**				**NAICS Code**	**32619**
STYRENE	N	7,185	222	7,407	0	0	7,407	0	0	0	0	0	0
Total for RPS Composites Virginia, Inc.		**7,185**	**222**	**7,407**	**0**	**0**	**7,407**	**0**	**0**	**0**	**0**	**0**	**0**
WARREN	**TORAY PLASTICS INC**							**500 TORAY DR**				**NAICS Code**	**32619**
NITRATE COMPOUNDS	N	0	0	0	0	0	0	0	149,380	0	149,380	0	7,053
SODIUM NITRITE	N	0	0	0	0	0	0	0	226,556	0	226,556	0	11,094
Total for TORAY PLASTICS INC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**375,936**	**0**	**375,936**	**0**	**18,147**
Total for Above County : (29 reports)		**10,670**	**29,626**	**40,296**	**0**	**0**	**40,296**	**0**	**14,114,090**	**66,085**	**14,180,175**	**0**	**1,688,779**
WASHINGTON	**AGC FLAT GLASS NORTH AMERICA ABINGDON PLANT**							**18370 OAK PARK DR**				**NAICS Code**	**32721**
SILVER	N	5	5	10	0	0	10	0	0	0	0	0	11,783
Total for AGC FLAT GLASS NORTH AMERICA ABI		**5**	**5**	**10**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**11,783**
WASHINGTON	**APPALACHIAN PLASTICS INC.**							**34001 GLOVE DR**				**NAICS Code**	**32619**
METHYL METHACRYLATE	N	1,043	3,128	4,171	0	0	4,171	0	0	0	0	0	0

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STYRENE	N	6,719	20,156	26,875	0	0	26,875	0	0	0	0	0	0
Total for APPALACHIAN PLASTICS INC.		**7,762**	**23,284**	**31,046**	**0**	**0**	**31,046**	**0**	**0**	**0**	**0**	**0**	**0**
WASHINGTON	**AZZ GALVANIZING BRISTOL**							**14781 INDUSTRIAL PARK RD**				**NAICS Code**	**33281**
ZINC COMPOUNDS	N	721	0	721	0	86	807	0	0	0	0	0	24,331
Total for AZZ Galvanizing Bristol		**721**	**0**	**721**	**0**	**86**	**807**	**0**	**0**	**0**	**0**	**0**	**24,331**
WASHINGTON	**BRISTOL COMPRESSORS INTERNATIONAL INC**							**15185 INDUSTRIAL PARK RD**				**NAICS Code**	**33341**
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	70,061
Total for BRISTOL COMPRESSORS INTERNATION		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,061**
WASHINGTON	**HAPCO**							**26252 HILLMAN HIGHWAY**				**NAICS Code**	**33231**
ALUMINUM (FUME OR DUST)	N	3,117	6,235	9,352	0	0	9,352	0	0	0	0	0	33,150
ZINC (FUME OR DUST)	N	1,825	3,651	5,476	0	0	5,476	0	0	0	0	0	4,761
Total for Hapco		**4,942**	**9,886**	**14,828**	**0**	**0**	**14,828**	**0**	**0**	**0**	**0**	**0**	**37,911**
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	36,920
Total for Hirschfeld Industries Bridge, LLC		**0**	**2**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**36,920**
WASHINGTON	**MXI ENVIRONMENTAL SERVICES, LLC**							**26319 OLD TRAIL RD (ST RTE 679)**				**NAICS Code**	**56211**
XYLENE (MIXED ISOMERS)	N	0	0	0	0	0	0	0	0	0	0	0	15,000
Total for MXI Environmental Services, LLC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15,000**
WASHINGTON	**SANDVIK MINING & CONSTRUCTION CO**							**15020 INDUSTRIAL PARK RD**				**NAICS Code**	**33299**
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	9,768
Total for SANDVIK MINING & CONSTRUCTION CO		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,768**

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WASHINGTON	**STEEL FAB A DIV. OF SAMUEL PRESSURE VESSEL GROUP (PLANT #**							**17074 LEE HWY**				**NAICS Code**	**33242**
MANGANESE	N	4	0	4	0	0	4	0	0	0	0	0	15,692
Total for Steel Fab a Div. of Samuel Pressure Vessel		**4**	**0**	**4**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**15,692**
WASHINGTON	**STEEL FAB A DIV. OF SAMUEL PRESSURE VESSEL GROUP (PLANT #1**							**17403 LEE HWY**				**NAICS Code**	**33242**
MANGANESE	N	16	0	16	0	0	16	0	0	0	0	0	943
Total for Steel Fab a Div. of Samuel Pressure Vessel		**16**	**0**	**16**	**0**	**0**	**16**	**0**	**0**	**0**	**0**	**0**	**943**
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
DECABROMODIPHENYL OXIDE	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**	**750**	**750**	**0**	**0**	**750**	**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	10
Total for ZENITH FUEL SYSTEMS LLC		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**
Total for Above County : (16 reports)		**13,449**	**33,927**	**47,376**	**0**	**86**	**47,462**	**0**	**0**	**0**	**0**	**0**	**222,419**
WESTMORELAND	**CARRY-ON TRAILER CORP**							**159 INDUSTRIAL PARK RD**				**NAICS Code**	**33621**
1,2,4-TRIMETHYLBENZENE	N	0	6,276	6,276	0	0	6,276	0	0	8,216	8,216	0	779
CERTAIN GLYCOL ETHERS	N	0	8,298	8,298	0	0	8,298	0	0	11,496	11,496	0	1,173
MANGANESE	N	134	0	134	0	0	134	0	0	0	0	0	1,179
NICKEL	N	4	0	4	0	0	4	0	0	0	0	0	298
Total for CARRY-ON TRAILER CORP		**138**	**14,574**	**14,712**	**0**	**0**	**14,712**	**0**	**0**	**19,712**	**19,712**	**0**	**3,429**

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for Above County : (4 reports)		**138**	**14,574**	**14,712**	**0**	**0**	**14,712**	**0**	**0**	**19,712**	**19,712**	**0**	**3,429**
WINCHESTER (CITY)	**FEDERAL-MOGUL CORPORATION**							**2410 PAPERMILL RD**				**NAICS Code**	**33634**
ALUMINUM OXIDE (FIBROUS FOR	N	85	85	170	6,718	0	6,888	0	0	0	0	0	14,534
COPPER	N	39	39	78	3,063	0	3,141	0	0	0	0	0	6,627
PHENOL	N	69	1,180	1,249	5,465	0	6,714	0	0	0	0	0	11,823
ZINC (FUME OR DUST)	N	31	31	62	2,033	0	2,095	0	0	0	0	0	4,400
ZINC COMPOUNDS	N	31	31	62	2,477	0	2,539	0	0	0	0	0	5,359
Total for FEDERAL-MOGUL CORPORATION		**255**	**1,366**	**1,621**	**19,756**	**0**	**21,377**	**0**	**0**	**0**	**0**	**0**	**42,743**
WINCHESTER (CITY)	**O'SULLIVAN FILMS INC.**							**1944 VALLEY AVE**				**NAICS Code**	**32611**
ANTIMONY COMPOUNDS	N	14	78	91	0	0	91	0	0	0	0	0	137
BARIUM COMPOUNDS	N	8	45	53	0	0	53	0	0	0	0	0	7
CYCLOHEXANE	N	126	478	604	0	0	604	0	0	26,104	26,104	0	945
DI(2-ETHYLHEXYL) PHTHALATE	N	88	501	589	0	0	589	0	0	0	0	0	0
ETHYLBENZENE	N	0	261	261	0	0	261	0	0	19,413	19,413	0	667
METHYL ISOBUTYL KETONE	N	32	2,845	2,877	0	0	2,877	0	17,761	189,018	206,779	0	6,761
N,N-DIMETHYLFORMAMIDE	N	0	3,808	3,808	0	0	3,808	0	438	285,349	285,787	0	9,906
TOLUENE	N	4	7,765	7,769	0	0	7,769	0	4,036	568,315	572,351	0	20,368
XYLENE (MIXED ISOMERS)	N	125	1,903	2,028	0	0	2,028	0	2,368	131,846	134,214	0	4,634
ZINC COMPOUNDS	N	33	187	220	0	0	220	0	0	0	0	0	468
Total for O'SULLIVAN FILMS INC.		**430**	**17,870**	**18,300**	**0**	**0**	**18,300**	**0**	**24,603**	**1,220,045**	**1,244,648**	**0**	**43,893**
Total for Above County : (15 reports)		**685**	**19,236**	**19,921**	**19,756**	**0**	**39,677**	**0**	**24,603**	**1,220,045**	**1,244,648**	**0**	**86,636**

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Facility County/Independent City / Facility Name/Address		On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Chemical Name	form A*	Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
WISE	**VIRGINIA CITY HYBRID ENERGY CENTER**							**3425 RUSSELL CREEK ROAD**				**NAICS Code**	**22111**
1,2,4-TRIMETHYLBENZENE	Y	0	0	0	0	0	0	0	0	0	0	0	0
AMMONIA	N	0	4,480	4,480	0	0	4,480	0	0	0	0	15	0
ARSENIC COMPOUNDS	N	0	4	4	19,100	0	19,104	0	0	0	0	1	0
BARIUM COMPOUNDS	N	0	1	1	180,000	0	180,001	0	0	0	0	4	0
CHROMIUM COMPOUNDS (EXCEPT	N	0	15	15	33,200	0	33,215	0	0	0	0	1	0
COPPER COMPOUNDS	N	0	4	4	36,800	0	36,804	0	0	0	0	0	0
HYDROCHLORIC ACID (1995 AND	N	0	4,270	4,270	0	0	4,270	0	0	1,370,000	1,370,000	0	0
HYDROGEN FLUORIDE	N	0	647	647	0	0	647	0	0	171,000	171,000	0	0
MANGANESE COMPOUNDS	N	0	49	49	63,400	0	63,449	0	0	0	0	2	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	20	20	32,700	0	32,720	0	0	0	0	1	0
SULFURIC ACID - (1994 AND AFTER	N	0	847	847	0	0	847	0	0	528,000	528,000	0	0
VANADIUM COMPOUNDS	N	0	0	0	69,400	0	69,400	0	0	0	0	0	0
ZINC COMPOUNDS	N	0	4	4	44,400	0	44,404	0	0	0	0	1	0
Total for VIRGINIA CITY HYBRID ENERGY CENTE		**0**	**10,341**	**10,341**	**479,000**	**0**	**489,341**	**0**	**0**	**2,069,000**	**2,069,000**	**25**	**0**
Total for Above County : (15 reports)		**0**	**10,341**	**10,341**	**479,000**	**0**	**489,341**	**0**	**0**	**2,069,000**	**2,069,000**	**25**	**0**
WYTHE	**HUTCHINSON SEALING SYSTEMS INC**							**1150 S THIRD ST**				**NAICS Code**	**32629**
ZINC COMPOUNDS	N	30	1,005	1,035	0	0	1,035	0	0	0	0	0	18,697
Total for HUTCHINSON SEALING SYSTEMS INC		**30**	**1,005**	**1,035**	**0**	**0**	**1,035**	**0**	**0**	**0**	**0**	**0**	**18,697**

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Chemical Name	form A*	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)
WYTHE	**R.H. SHEPPARD CO. INC.**							**1400 STAFFORD-UMBERGER DR**				**NAICS Code**	**33633**
MANGANESE	N	0	0	0	0	0	0	0	0	0	0	0	32,200
Total for R.H. SHEPPARD CO. INC.		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**32,200**
Total for Above County : (2 reports)		**30**	**1,005**	**1,035**	**0**	**0**	**1,035**	**0**	**0**	**0**	**0**	**0**	**50,897**
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	15	15	7,500	24,400	31,915	0	0	0	0	2	44
HYDROCHLORIC ACID (1995 AND	N	0	309,000	309,000	0	0	309,000	0	0	0	0	0	0
HYDROGEN FLUORIDE	N	0	38,800	38,800	0	0	38,800	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	47,800	47,800	0	0	47,800	0	0	151,000	151,000	0	0
VANADIUM COMPOUNDS	N	0	163	163	7,430	0	7,593	0	0	0	0	0	4,050
Total for DOMINION RESOURCES INC YORKTOW		**0**	**395,778**	**395,778**	**14,930**	**24,400**	**435,108**	**0**	**0**	**151,000**	**151,000**	**2**	**4,094**
YORK	**EATON CORPORATION - WILLIAMSBURG MANUFACTURING**							**149 WARWICK COURT**				**NAICS Code**	**33599**
CHROMIUM	N	0	0	0	0	0	0	0	0	0	0	0	20,300
NICKEL	N	0	0	0	0	0	0	0	0	0	0	0	12,800
Total for Eaton Corporation - Williamsburg Manufact		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33,100**
YORK	**PLAINS MARKETING, L.P. YORKTOWN**							**2201 GOODWIN NECK RD**				**NAICS Code**	**49319**
1,2,4-TRIMETHYLBENZENE	N	3,484	53	3,537	0	0	3,537	0	0	25	25	0	1,505
AMMONIA	N	184	2,691	2,875	0	327	3,202	0	0	5,691	5,691	0	3,305

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ANTHRACENE	N	739	0	739	0	0	739	0	0	0	0	0	5,957
BENZENE	N	1,142	300	1,442	0	0	1,442	0	0	1,388	1,388	0	224
CUMENE	N	610	17	627	0	0	627	0	0	2	2	0	0
CYCLOHEXANE	N	1,735	310	2,045	0	0	2,045	0	0	1,093	1,093	0	129
ETHYLBENZENE	N	1,550	36	1,586	0	0	1,586	0	0	118	118	0	973
NAPHTHALENE	N	756	5	761	0	0	761	0	0	63	63	0	17,276
N-HEXANE	N	3,357	1,993	5,350	0	0	5,350	0	0	7,432	7,432	0	557
PHENANTHRENE	N	0	0	0	0	0	0	0	0	0	0	0	321
PHENOL	N	7	0	7	0	24	31	0	0	208	208	0	18
TOLUENE	N	5,787	526	6,313	0	0	6,313	0	0	2,394	2,394	0	3,660
VANADIUM (EXCEPT WHEN CONT	N	1	0	1	0	5	6	0	0	0	0	0	3,136
XYLENE (MIXED ISOMERS)	N	7,424	322	7,746	0	1	7,747	0	0	704	704	0	34,338
Total for Plains Marketing, L.P. Yorktown		**26,776**	**6,253**	**33,029**	**0**	**357**	**33,386**	**0**	**0**	**19,118**	**19,118**	**0**	**71,399**
YORK	**US NAVY DEFENSE FUEL SUPPORT POINT YORKTOWN FUELS**							**YORKTOWN FUEL TERMINAL**				**NAICS Code**	**92811**
NAPHTHALENE	N	14	82	96	0	0	96	0	0	0	0	0	0
Total for US NAVY DEFENSE FUEL SUPPORT POI		**14**	**82**	**96**	**0**	**0**	**96**	**0**	**0**	**0**	**0**	**0**	**0**
Total for Above County : (25 reports)		**26,790**	**402,113**	**428,903**	**14,930**	**24,757**	**468,590**	**0**	**0**	**170,118**	**170,118**	**2**	**108,593**

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