

TV FER/EIS Emissions Report (201856) for 2010
Steelcraft Mfg. Co.
1431050879
April 15, 2011

Acetaldehyde	75070	0	0	0.	TONs
Acrolein	107028	0	0	0.	TONs
Anthracene	120127	0	0	0.	TONs
Arsenic	7440382	0	0	0.	TONs
Benz[A]Anthracene	56553	0	0	0.	TONs
Benzene	71432	0	0	0.	TONs
Benzo[A]Pyrene	50328	2.5245E-08	0.	2.5245E-08	TONs
Benzo[B]Fluoranthene	205992	3.78675E-08	0.	3.78675E-08	TONs
Benzo[G,H,I,]Perylene	191242	2.5245E-08	0.	2.5245E-08	TONs
Benzo[K]Fluoranthene	207089	3.78675E-08	0.	3.78675E-08	TONs
Beryllium	7440417	2.5245E-07	0.	2.5245E-07	TONs
Cadmium	7440439	4.62825E-05	0.	4.62825E-05	TONs
Chromium	7440473	5.8905E-05	0.	5.8905E-05	TONs
Chrysene	218019	3.78675E-08	0.	3.78675E-08	TONs
Cobalt	7440484	3.5343E-06	0.	3.5343E-06	TONs
Dibenzo[A,H]Anthracene	53703	2.5245E-08	0.	2.5245E-08	TONs
Dimethylbenz[A]Anthracene, 7,12-	57976	3.366E-07	0.	3.366E-07	TONs
Fluoranthene	206440	1.26225E-07	0.	1.26225E-07	TONs
Fluorene	86737	1.1781E-07	0.	1.1781E-07	TONs
Formaldehyde	50000	0.00315562	0.	0.00315562	TONs
Hexane, N-	110543	0.075735	0.	0.075735	TONs
Indeno[1,2,3-C,D]Pyrene	193395	3.78675E-08	0.	3.78675E-08	TONs
MN - Manganese	7439965	1.59885E-05	0.	1.59885E-05	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	1.09395E-05	0.	1.09395E-05	TONs
Methylcholanthrene, 3-	56495	3.78675E-08	0.	3.78675E-08	TONs
Methylnaphthalene, 2-	91576	1.0098E-06	0.	1.0098E-06	TONs
Naphthalene	91203	2.56658E-05	0.	2.56658E-05	TONs
Nickel	7440020	8.83575E-05	0.	8.83575E-05	TONs
Phenanthrene	85018	7.15275E-07	0.	7.15275E-07	TONs
Polycyclic Organic Matter	246	1.36533E-06	0.	1.36533E-06	TONs
Pyrene	129000	2.10375E-07	0.	2.10375E-07	TONs

Selenium	7782492	5.049E-07	0.	5.049E-07	TONs
Toluene	108883	1.43055E-04	0.	1.43055E-04	TONs

- **Attachments**

Description	Type	Public Document	Trade Secret Document	Trade secret Justification
	Responsible Official Signature	X		

- **Notes**

User Name	Date	Note

Emission Units Without Detailed Emissions

Oct 11 2011, 10:22:02

Emission Unit	Why Excluded	Company Equipment ID
B001	Exemption Status = De minimis	Plant 2 Boiler
B002	Exemption Status = De minimis	Office Boiler
B003	Exemption Status = De minimis	Plant 1 washer heaters
B004	Exemption Status = De minimis	Warehouse heater
K003	Did Not Operate	Plant 3 spray booth
K009	Less Than Reporting Requirement	Solid core coating line
P010	Less Than Reporting Requirement	PANGBORNE SHOTBLAST MODEL ES1665
P012	Less Than Reporting Requirement	Fire test furnace w/ afterburner
Z001	Exemption Status = Permit Exempt; TV Classification = Trivial	Plant 1 Resistance welding
Z002	Exemption Status = Permit Exempt; TV Classification = Trivial	Facility-wide touchup tables
Z003	Exemption Status = Permit Exempt; TV Classification = Trivial	Door panel line
Z004	Exemption Status = De minimis; TV Classification = Trivial	Cleaning station
Z005	Exemption Status = Permit Exempt	LF epoxy sanding
Z006	Exemption Status = Permit Exempt; TV Classification = Trivial	Seam welder
Z007	Exemption Status = De minimis;	Wastewater hold tank

	TV Classification = Trivial	
Z008	Less Than Reporting Requirement	Aluminum etch baths
Z009	Exemption Status = Permit Exempt; TV Classification = Trivial	Metal saws
Z010	Exemption Status = Permit Exempt; TV Classification = Trivial	Resistance welding
Z012	Exemption Status = De minimis	Plant 1 Cold Cleaner No. 1
Z013	Less Than Reporting Requirement	Printing room
Z014	Exemption Status = Permit Exempt; TV Classification = Trivial	Metal saws
Z015	Exemption Status = Permit Exempt; TV Classification = Trivial	Metal drills
Z016	Exemption Status = Permit Exempt; TV Classification = Trivial	Plant 1 Arc welding
Z017	Exemption Status = De minimis	Grit blaster
Z018	Less Than Reporting Requirement	Table saw and planar
Z019	Less Than Reporting Requirement	Wood Shop
Z020	Exemption Status = De minimis; TV Classification = Trivial	Paint Test lab Paint Guns
Z021	Exemption Status = Permit Exempt	L-Line Booth with Dust Collector
Z022	Exemption Status = Permit Exempt; TV Classification = Trivial	Trim Washer
Z023	Exemption Status = Permit Exempt; TV Classification = Trivial	Space Heaters
Z024	Exemption Status = Permit Exempt; TV Classification = Trivial	300 gal. Gasoline Tank
Z025	Exemption Status = Permit Exempt; TV Classification = Trivial	150 gal. Diesel Tank
Z026	Exemption Status = Permit Exempt	Paint Line 1 Feather Duster
Z027	Exemption Status = Permit Exempt; TV Classification = Trivial	Plant 3 Boiler
Z028	Exemption Status = De minimis; TV Classification = Trivial	Facility-wide Spray Solvent Use
Z029	Exemption Status = De minimis	Plant Cold Cleaner No. 2
Z030	Exemption Status = De minimis	Plant3 Cold Cleaner
Z031	Exemption Status = Permit	Shrink Pack Oven

	Exempt; TV Classification = Trivial	
Z032	Exemption Status = De minimis; TV Classification = Trivial	Door Touch-up Booth
Z033	Exemption Status = Permit Exempt; TV Classification = Trivial	R&D Area
Z050	Less Than Reporting Requirement	Natural gas burners & heaters

Report Pollutant Summary: Total Emissions (Tons)

Unit	SCC Id	PM-CON	SO2	NOX	OC	7439921	PM-FIL	PM10-FIL	PM25-FIL	VOC	NH3	CO
X001	1-03-006-03	0.	0.03	4.21	0.46	0.	0.32	0.32	0.32	0.23	0.13	3.53
K001	4-02-025-05											
K001	4-02-010-01											
K001	4-02-025-01	0.	0.	0.	15.17	0.	0.	0.	0.	15.17	0.	0.
K002	4-02-010-01											
K002	4-02-025-01	0.	0.	0.	41.07	0.	0.	0.	0.	41.07	0.	0.
K006	4-02-007-12	0.	0.	0.	2.71	0.	0.	0.	0.	2.71	0.	0.
K006	4-02-010-01											
K008	4-02-025-01	0.	0.	0.	4.68	0.	0.	0.	0.	4.68	0.	0.
K008	4-02-010-01											
K010	4-02-025-01	0.	0.	0.	2.18	0.	0.	0.	0.	2.18	0.	0.
K010	4-02-025-05											
K010	4-02-010-01											
K013	4-02-025-10	0.	0.	0.	15.84	0.	0.	0.	0.	15.84	0.	0.
R014	4-02-010-01	0.	0.	0.	14.98	0.	0.	0.	0.	14.98	0.	0.
Total		0.	0.03	4.21	97.09	0.	0.32	0.32	0.32	96.86	0.13	3.53

Emissions Unit Group Summary: X001

Oct 11 2011, 10:22:02

- Group

Emissions Unit Group Name: X001

- Current Group Members

X001:X001-18

- Group Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.0	0.0	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0.03	0	0.03	TONs
NOx - Nitrogen Oxides	NOX	X	4.21	0	4.21	TONs
Organic Compounds	OC	X	0.46	0	0.46	TONs
Pb - Lead	7439921	X	0.0	0	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.32	0	0.32	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.32	0	0.32	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.32	0	0.32	TONs
VOC - Volatile Organic Compounds	VOC		0.23	0	0.23	TONs
Ammonia	NH3		0.13	0	0.13	TONs
CO - Carbon Monoxide	CO		3.53	0	3.53	TONs
Total of Chargable Pollutants					5.02	TONS

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Acenaphthene	83329	0	0	0.	TONs
Acenaphthylene	208968	0	0	0.	TONs
Acetaldehyde	75070	0	0	0.	TONs

Acrolein	107028	0	0	0.	TONs
Anthracene	120127	0	0	0.	TONs
Arsenic	7440382	0	0	0.	TONs
Benz[A]Anthracene	56553	0	0	0.	TONs
Benzene	71432	0	0	0.	TONs
Benzo[A]Pyrene	50328	2.5245E-08	0.	2.5245E-08	TONs
Benzo[B]Fluoranthene	205992	3.78675E-08	0.	3.78675E-08	TONs
Benzo[G,H,I,]Perylene	191242	2.5245E-08	0.	2.5245E-08	TONs
Benzo[K]Fluoranthene	207089	3.78675E-08	0.	3.78675E-08	TONs
Beryllium	7440417	2.5245E-07	0.	2.5245E-07	TONs
Cadmium	7440439	4.62825E-05	0.	4.62825E-05	TONs
Chromium	7440473	5.8905E-05	0.	5.8905E-05	TONs
Chrysene	218019	3.78675E-08	0.	3.78675E-08	TONs
Cobalt	7440484	3.5343E-06	0.	3.5343E-06	TONs
Dibenzo[A,H]Anthracene	53703	2.5245E-08	0.	2.5245E-08	TONs
Dimethylbenz[A]Anthracene, 7,12-	57976	3.366E-07	0.	3.366E-07	TONs
Fluoranthene	206440	1.26225E-07	0.	1.26225E-07	TONs
Fluorene	86737	1.1781E-07	0.	1.1781E-07	TONs
Formaldehyde	50000	0.00315562	0.	0.00315562	TONs
Hexane, N-	110543	0.075735	0.	0.075735	TONs
Indeno[1,2,3-C,D]Pyrene	193395	3.78675E-08	0.	3.78675E-08	TONs
MN - Manganese	7439965	1.59885E-05	0.	1.59885E-05	TONs
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	1.09395E-05	0.	1.09395E-05	TONs
Methylcholanthrene, 3-	56495	3.78675E-08	0.	3.78675E-08	TONs
Methylnaphthalene, 2-	91576	1.0098E-06	0.	1.0098E-06	TONs
Naphthalene	91203	2.56658E-05	0.	2.56658E-05	TONs
Nickel	7440020	8.83575E-05	0.	8.83575E-05	TONs
Phenanthrene	85018	7.15275E-07	0.	7.15275E-07	TONs
Polycyclic Organic Matter	246	1.36533E-06	0.	1.36533E-06	TONs
Pyrene	129000	2.10375E-07	0.	2.10375E-07	TONs
Selenium	7782492	5.049E-07	0.	5.049E-07	TONs

Toluene	108883	1.43055E-04	0.	1.43055E-04	TONs
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- **Process & Emissions Detail**

Source Classification Code (SCC): 1-03-006-03

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 20

Days Per Week: 6

Weeks Per Year: 52

Hours Per Year: 6240

Winter (Dec - Feb)%: 38

Spring (March-May)%: 22

Summer (June-Aug)%: 16

Fall (Sept-Nov)%: 24

Material	Material Action	Throughput	X Units
Natural Gas	Burned	84.15	MILLION CUBIC FEET

Variable	Amount	Meaning
HCG	50	Gas Heat Content (Btu/Cubic Feet)

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0.03	0	0.03	TONs	(84.15 MMcf/yr * 0.6 lbs lb/MMcf) / 2000
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			4.21	0	4.21	TONs	(84.15 MMcf/yr * 100 lbs lb/MMcf) / 2000
Organic Compounds	OC	X emissions: ENG.			0.46	0	0.46	TONs	(84.15 MMcf/yr * 11 lbs lb/MMcf) / 2000

Acenaphthylene	208968	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Acetaldehyde	75070	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Acrolein	107028	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Anthracene	120127	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Arsenic	7440382	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Benz[A]Anthracene	56553	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Benzene	71432	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Benzo[A]Pyrene	50328	factor:OEP A (auto calculate)	280	6E-07	2.5245E-08	0.	2.5245E-08	TONs	
Benzo[B]Fluoranthene	205992	factor:OEP A (auto calculate)	280	9E-07	3.78675E-08	0.	3.78675E-08	TONs	
Benzo[G,H,I,]Perylene	191242	factor:OEP A (auto calculate)	280	6E-07	2.5245E-08	0.	2.5245E-08	TONs	
Benzo[K]Fluoranthene	207089	factor:OEP A (auto calculate)	280	9E-07	3.78675E-08	0.	3.78675E-08	TONs	
Beryllium	7440417	factor:OEP A (auto calculate)	280	6E-06	2.5245E-07	0.	2.5245E-07	TONs	
Cadmium	7440439	factor:OEP A (auto calculate)	280	0.0011	4.62825E-05	0.	4.62825E-05	TONs	
Chromium	7440473	factor:OEP A (auto calculate)	280	0.0014	5.8905E-05	0.	5.8905E-05	TONs	

Chrysene	218019	factor:OEP A (auto calculate)	280	9E-07	3.78675E-08	0.	3.78675E-08	TONs	
Cobalt	7440484	factor:OEP A (auto calculate)	280	8.4E-05	3.5343E-06	0.	3.5343E-06	TONs	
Dibenzo[A,H]Ant hracene	53703	factor:OEP A (auto calculate)	280	6E-07	2.5245E-08	0.	2.5245E-08	TONs	
Dimethylbenz[A] Anthracene, 7,12-	57976	factor:OEP A (auto calculate)	280	8E-06	3.366E-07	0.	3.366E-07	TONs	
Fluoranthene	206440	factor:OEP A (auto calculate)	280	3E-06	1.26225E-07	0.	1.26225E-07	TONs	
Fluorene	86737	factor:OEP A (auto calculate)	280	2.8E-06	1.1781E-07	0.	1.1781E-07	TONs	
Formaldehyde	50000	factor:OEP A (auto calculate)	280	0.075	0.00315562	0.	0.00315562	TONs	
Hexane, N-	110543	factor:OEP A (auto calculate)	280	1.8	0.075735	0.	0.075735	TONs	
Indeno[1,2,3- C,D]Pyrene	193395	factor:OEP A (auto calculate)	280	9E-07	3.78675E-08	0.	3.78675E-08	TONs	
MN - Manganese	7439965	factor:OEP A (auto calculate)	280	3.8E-04	1.59885E-05	0.	1.59885E-05	TONs	
Mercury, as HG; Alkyl & Aryl CMPNDS; Elemental & Inorganic Forms	7439976	factor:OEP A (auto calculate)	280	2.6E-04	1.09395E-05	0.	1.09395E-05	TONs	
Methylcholanthr ene, 3-	56495	factor:OEP A (auto calculate)	280	9E-07	3.78675E-08	0.	3.78675E-08	TONs	
Methylnaphthale ne, 2-	91576	factor:OEP A (auto calculate)	280	2.4E-05	1.0098E-06	0.	1.0098E-06	TONs	
Naphthalene	91203	factor:OEP	280	6.1E-04	2.56658E-05	0.	2.56658E-05	TONs	

		A (auto calculate)							
Nickel	7440020	factor:OEP A (auto calculate)	280	0.0021	8.83575E-05	0.	8.83575E-05	TONs	
Phenanthrene	85018	factor:OEP A (auto calculate)	280	1.7E-05	7.15275E-07	0.	7.15275E-07	TONs	
Polycyclic Organic Matter	246	factor:OEP A (auto calculate)	280	3.245E-05	1.36533E-06	0.	1.36533E-06	TONs	
Pyrene	129000	factor:OEP A (auto calculate)	280	5E-06	2.10375E-07	0.	2.10375E-07	TONs	
Selenium	7782492	factor:OEP A (auto calculate)	280	1.2E-05	5.049E-07	0.	5.049E-07	TONs	
Toluene	108883	factor:OEP A (auto calculate)	280	0.0034	1.43055E-04	0.	1.43055E-04	TONs	

Emission Unit Summary: K001

Oct 11 2011, 10:22:02

Emissions Unit ID: K001

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.0	0.0	0.	TONs	
Organic Compounds	OC	X	0.0	15.17	15.17	TONs	
Pb - Lead	7439921	X	0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0.0	15.17	15.17	TONs	
Ammonia	NH3		0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		0.0	0.0	0.	TONs	
Total of Chargable Pollutants					15.17	TONS	

- Processes

- Process & Emissions Detail

Name: K001-1

Source Classification Code (SCC): 4-02-025-05

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Solvent in Coating	Used	0	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont .	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Unit s	Explanation
Total of Chargable Pollutants							0.	TONS	

- **Process & Emissions Detail**

Name: K001-2-TEMP

Source Classification Code (SCC): 4-02-010-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	0	MILLION CUBIC FEET

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont .	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Unit s	Explanation
Total of Chargable Pollutants							0.	TONS	

- **Process & Emissions Detail**

Name: K001-0

Source Classification Code (SCC): 4-02-025-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 4160

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Solvent	Used	30347	GALLONS

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0.0	15.17	15.17	TONs	(1.65 lb./gal * 48 gal/2000 lb/ton) + (1.27 lbs/gal * 23833 gal/2000 lb/ton) = 15.17 tpy
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	

PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0.0	15.17	15.17	TONs	(1.65 lb./gal * 48 gal/2000 lb/ton) + (1.27 lbs/gal * 23833 gal/2000 lb/ton) = 15.17 tpy
Ammonia	NH3		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Total of Chargable Pollutants								15.17	TONs	

Emission Unit Summary: K002

Oct 11 2011, 10:22:02

Emissions Unit ID: K002

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.0	0.0	0.	TONs	
Organic Compounds	OC	X	0.0	41.07	41.07	TONs	
Pb - Lead	7439921	X	0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0.0	41.07	41.07	TONs	
Ammonia	NH3		0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		0.0	0.0	0.	TONs	
Total of Chargable Pollutants					41.07	TONS	

- Processes

- Process & Emissions Detail

Name: K002-4-TEMP

Source Classification Code (SCC): 4-02-010-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	0.0	MILLION CUBIC FEET

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants							0.	TONS	

- **Process & Emissions Detail**

Name: K002-3

Source Classification Code (SCC): 4-02-025-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 4160

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Solvent	Used	49784	GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONS	

SO2 - Sulfur Dioxide	SO2	X	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Organic Compounds	OC	X	emissions: ENG. JUDGEMENT			0.0	41.07	41.07	TONs	49784 gal/yr * 1.65 lb/gal / 2000 lb/ton = 41.07 tons/year
Pb - Lead	7439921	X	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		emissions: ENG. JUDGEMENT			0.0	41.07	41.07	TONs	49784 gal/yr * 1.65 lb/gal / 2000 lb/ton = 41.07 tons/year
Ammonia	NH3		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Total of Chargable Pollutants								41.07	TONS	

Emission Unit Summary: K006

Oct 11 2011, 10:22:02

Emissions Unit ID: K006

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.0	0.0	0.	TONs	
Organic Compounds	OC	X	2.71	0.0	2.71	TONs	
Pb - Lead	7439921	X	0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		2.71	0.0	2.71	TONs	
Ammonia	NH3		0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		0.0	0.0	0.	TONs	
Total of Chargable Pollutants					2.71	TONS	

- Processes

- Process & Emissions Detail

Name: K006-8

Source Classification Code (SCC): 4-02-007-12

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 4160

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Adhesive	Applied	18675	GALLONS

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			2.71	0.0	2.71	TONs	18675 gal/yr * 0.29 lbs/gal / 2000 lbs/ton = 2.71 tpy
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			2.71	0.0	2.71	TONs	18675 gal/yr * 0.29 lbs/gal / 2000 lbs/ton = 2.71 tpy

Ammonia	NH3	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Total of Chargable Pollutants							2.71	TONS	

- **Process & Emissions Detail**

Name: K006-9-TEMP

Source Classification Code (SCC): 4-02-010-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	0	MILLION CUBIC FEET

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants							0.	TONS	

Emission Unit Summary: K008

Oct 11 2011, 10:22:02

Emissions Unit ID: K008

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.0	0.0	0.	TONs	
Organic Compounds	OC	X	0.0	4.68	4.68	TONs	
Pb - Lead	7439921	X	0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0.0	4.68	4.68	TONs	
Ammonia	NH3		0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		0.0	0.0	0.	TONs	
Total of Chargable Pollutants					4.68	TONS	

- Processes

- Process & Emissions Detail

Name: K008-10

Source Classification Code (SCC): 4-02-025-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 4160

Winter (Dec - Feb)%: 38

Spring (March-May)%: 25

Summer (June-Aug)%: 18

Fall (Sept-Nov)%: 19

Material	Material Action	Throughput	X Units
Solvent	Used	32297	GALLONS

- Process Emissions

Pollutant	Code	Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0.0	4.68	4.68	TONs	32297 gal. * 0.29 lb./gal / 2000 lb/ton = 4.68 tpy
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0.0	4.68	4.68	TONs	32297 gal. * 0.29 lb./gal / 2000 lb/ton = 4.68 tpy

Ammonia	NH3	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Total of Chargable Pollutants							4.68	TONS	

- **Process & Emissions Detail**

Name: K008-11-TEMP

Source Classification Code (SCC): 4-02-010-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	0	MILLION CUBIC FEET

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants							0.	TONS	

Emission Unit Summary: K010

Oct 11 2011, 10:22:02

Emissions Unit ID: K010

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.0	0.0	0.	TONs	
Organic Compounds	OC	X	0.0	2.18	2.18	TONs	
Pb - Lead	7439921	X	0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0.0	2.18	2.18	TONs	
Ammonia	NH3		0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		0.0	0.0	0.	TONs	
Total of Chargable Pollutants					2.18	TONS	

- Processes

- Process & Emissions Detail

Name: K010-13

Source Classification Code (SCC): 4-02-025-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 8

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 2080

Winter (Dec - Feb)%: 26

Spring (March-May)%: 36

Summer (June-Aug)%: 20

Fall (Sept-Nov)%: 18

Material	Material Action	Throughput	X Units
Solvent in Coating	Used	2.18	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0.0	2.18	2.18	TONs	Coatings = 386 gal * 3.3 lbs/gal = 1276.935 Clear Coat = 482.30 gal * 3.61 lbs/gal = 1741.10 Cleanup Solvent = 199 gal * 6.71 lbs/gal = 1335.29 = 1276.935 + 1741.10 + 1335.29 = 4353 lbs VOC/2000 lbs/ton = 2.18
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
VOC - Volatile	VOC	emissions:			0.0	2.18	2.18	TONs	Coatings = 386 gal * 3.3 lbs/gal = 1276.935

Organic Compounds		ENG. JUDGEMENT							Clear Coat = 482.30 gal *3.61 lbs/gal = 1741.10 Cleanup Solvent = 199 gal * 6.71 lbs/gal = 1335.29 = 1276.935 + 1741.10 + 1335.29 = 4353 lbs VOC/2000 lbs/ton = 2.18
Ammonia	NH3	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Total of Chargable Pollutants							2.18	TONS	

- **Process & Emissions Detail**

Name: K010-14

Source Classification Code (SCC): 4-02-025-05

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 22

Spring (March-May)%: 29

Summer (June-Aug)%: 28

Fall (Sept-Nov)%: 21

Material	Material Action	Throughput	X Units
Solvent in Coating	Used	0	TONs

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants							0.	TONS	

- **Process & Emissions Detail**

Name: K010-15-TEMP

Source Classification Code (SCC): 4-02-010-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 0

Days Per Week: 0

Weeks Per Year: 0

Hours Per Year: 0

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Natural Gas	Burned	0.0	MILLION CUBIC FEET

- **Process Emissions**

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Total of Chargable Pollutants							0.	TONS	

Emission Unit Summary: K013

Oct 11 2011, 10:22:02

Emissions Unit ID: K013

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs	
Organic Compounds	OC	X	15.84	0	15.84	TONs	
Pb - Lead	7439921	X	0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		15.84	0.0	15.84	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					15.84	TONS	

- Processes

- Process & Emissions Detail

Name: K013

Source Classification Code (SCC): 4-02-025-10

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 4160

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Product Surface Area	Coated	1	1000 SQUARE FEET

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: MAT. BALANCE			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: MAT. BALANCE			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: MAT. BALANCE			0	0	0.	TONs	
Organic Compounds	OC	X emissions: MAT. BALANCE			15.84	0	15.84	TONs	19,200 gal * 1.65 lbs/gal = 31680/2000 lbs/ton = 15.84 tpy
Pb - Lead	7439921	X emissions: MAT. BALANCE			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: MAT. BALANCE			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: MAT. BALANCE			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: MAT. BALANCE			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: MAT. BALANCE			15.84	0.0	15.84	TONs	19,200 gal * 1.65 lbs/gal = 31680/2000 lbs/ton = 15.84 tpy

Ammonia	NH3	emissions: MAT. BALANCE			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: MAT. BALANCE			0	0	0.	TONs	
Total of Chargable Pollutants							15.84	TONS	

Emission Unit Summary: R014

Oct 11 2011, 10:22:02

Emissions Unit ID: R014

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X	0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X	0.0	0.0	0.	TONs	
Organic Compounds	OC	X	0.0	14.98	14.98	TONs	
Pb - Lead	7439921	X	0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC		0.0	14.98	14.98	TONs	
Ammonia	NH3		0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO		0.0	0.0	0.	TONs	
Total of Chargable Pollutants					14.98	TONS	

- Processes

- Process & Emissions Detail

Name: R014-17-TEMP

Source Classification Code (SCC): 4-02-010-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 16

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 4160

Winter (Dec - Feb)%: 22

Spring (March-May)%: 19

Summer (June-Aug)%: 19

Fall (Sept-Nov)%: 40

Material	Material Action	Throughput	X Units
Natural Gas	Burned	1	MILLION CUBIC FEET

- Process Emissions

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Organic Compounds	OC	X emissions: ENG. JUDGEMENT			0.0	14.98	14.98	TONs	53500 gallons used X 0.56 lb/gal VOC / 2000 lbs/ton = 14.98 tpy
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: ENG. JUDGEMENT			0.0	14.98	14.98	TONs	53500 gallons used X 0.56 lb/gal VOC / 2000 lbs/ton = 14.98 tpy

Ammonia	NH3	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0.0	0.0	0.	TONs	
Total of Chargable Pollutants							14.98	TONS	