SUPPLEMENT A

Point Source Emissions Inventory Information

2002 Point Source Survey Information

Sample Survey

KENTUCKY DIVISION FOR AIR QUALITY
EMISSIONS INVENTORY SURVEY
FOR CALENDAR YEAR 2000
21

Sample Survey

ID Number: 21

LEXINGTON, KY 40511

Attn:

Phone: (859) 243-828

Fax: (859) 243-820

E-mail Address:

Group: 009

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	2	1	50

Process Unit:

1 PAINT SPRAY BOOTH_____Tons Coating Mix Applied

Group: 016

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	5	50

Process Unit:

C PLTNG/BRNZE PLTNG_____Tons Plated

Group: 017

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	5	50

Process Unit:

1 TIN PLTNG/RAWSTCK PRETRMT_____Tons Plated

Group: 018

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	5	50

Process Unit:

1 ZINC PLATING_____Tons Plated

Group: 019

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	5	50

Process Unit:

1 TIN PLTNG/RAWSTCK PRETRMT_____Tons Plated

Sample Survey

n... :5

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	7	52

ocess Unit:

4 BOILERS, 22.5 MMBTU-ECH_____Million Cubic Feet Burned
0 #2 FUEL-STANDBY_____1000 Gallons Burned_____% ASH _____% SULFUR

oup: 026

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	6	50

ocess Unit:

CHROMATE WASTE WATERTREAT_____Tons Product

oup: 027

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	6	50

ocess Unit:

WASTE WATER TREAT_____Tons Product

: 3

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
5%	25%	25%	25%	24	6	50

cess Unit:

BONDAL BRONZE ELEC. PLAT._____Tons Plated

up: 029

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
5%	25%	25%	25%	18	5	50

cess Unit:

ELECTRODER PRETREATMENT_____Tons Processed

up: 030

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
5%	25%	25%	25%	18	5	50

cess Unit:

ELEC DEPOS WASH TUNNEL_____Tons Processed

up: 031

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
5%	25%	25%	25%	18	5	50

cess Unit:

POST RINSE_____Gallons Of Coating

'p: 032

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	18	5	50

Process Unit:

1 BAKE OVEN_____Gallons Of Coating

Group: 033

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	18	5	50

Process Unit:

1 BAKE OVEN_____Gallons Of Coating

Group: 036

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	6	50

Process Unit:

1 MOLDING DEPARTMENT_____Tons Processed

Group: 037

Operating Schedule

Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	16	5	50

Process Unit:

1 2 THERMOPLASTIC MOLDERS_____Tons Product

Group: 038

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	5	50

Process Unit:

1 SLUDGE DRYER_____Gallons
2 HEAT SOURCE/SLUDGE DRYER_____Million Cubic Feet Burned

Group: 088

Operating Schedule

Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Week	Wks/Yr
25%	25%	25%	25%	24	7	50

Process Unit:

1 HOT ALKALINE DIP_____Tons Plated
2 ELECTROCLEAN_____Tons Plated

Sample Survey

KENTUCKY DIVISION FOR AIR QUALITY
EMISSIONS INVENTORY SURVEY
FOR CALENDAR YEAR 2000

21

ro.. 39

Operating Schedule

Dec-Feb	*Mar-May*	*Jun-Aug*	*Sep-Nov*	*Hrs/Day*	*Days/Week*	*Wks/Yr*
25%	*25%*	*25%*	*25%*	*24*	*7*	*52*

rocess Unit:

1 NITRIC ACID STRIP_____Tons Plated
2 NITRIC ACID STRIP_____Tons Plated
3 ALUMINUM SOAK CLEANER_____Tons Plated
4 ALUMINUM ETCH CLEANER_____Tons Plated

roup: 090

Operating Schedule

Dec-Feb	*Mar-May*	*Jun-Aug*	*Sep-Nov*	*Hrs/Day*	*Days/Week*	*Wks/Yr*
25%	*25%*	*25%*	*25%*	*24*	*7*	*52*

rocess Unit:

1 ALUMINUM DEOXIDIZER_____Tons Plated
2. ACID DIP_____Tons Plated
3 BONDAL CF_____Tons Plated
4 BONDAL CF_____Tons Plated

roup: 091

Operating Schedule

Dec-Feb	*Mar-May*	*Jun-Aug*	*Sep-Nov*	*Hrs/Day*	*Days/Week*	*Wks/Yr*
2.	*25%*	*25%*	*25%*	*24*	*7*	*52*

rocess Unit:

1 TIN PLATERS_____Tons Plated
2 TIN PLATERS_____Tons Plated
3 COPPER PLATERS_____Tons Plated
4 COPPER PLATERS_____Tons Plated

ereby certify that the information contained on the proceeding pages (number 1 through 4) and on the tached printout is accurate to the best of my knowledge. I understand that this information will be used to calculate 01 emission fee.

_____, *Company Official*

_____, *Official Title*

_____, *Date of Signature*

fer to the attached printout for more detailed information, such as control equipment and emission factors.

e attached printout is an informational copy; do not return it with this survey form. Please make a copy of this survey form to keep your records, and return the original in the enclosed envelope.

ro.. ..e any questions regarding any of the data contained in the printout or this survey form, please contact Diana Hogan, nna Moore, Kim Gray, Steve Hagedorn, or Andrea Wilson at (502) 573-3382.

Sample Report

KENTUCKY DIVISION FOR AIR QUALITY
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

21 AQCR: 102 YEAR OF INVENTORY: 2000 FAYETTE COUNTY

	PLANT LOCATION
LEXINGTON, KY 40511	LEXINGTON, KY 40511

Attn: Phone: (859) 243-828 Fax Number: (859) 243-820

E-mailAddress:

Record Date	UTM Zone	UTM Horiz.	UTM Vert	Owner	Principal Product	Number Of Employees	Area In Acres
9901	16	717.4	4217.2	Facility Not Goverment Owned	ELEC EQUIP	1,500	26

State Plant Classification	SIC Code	SIC Description
X Minor/PTE < all major source levels	3613	Switchgear & Switchboard Apparatus

Program Code	Program Status
N NSR, No Public Part	O Operating
0 SIP Source	O Operating

PLANT EMISSION TOTALS IN TONS PER YEAR

POLLUTANT ID NUMBER	POLLUTANT DESCRIPTION	ACTUAL	UNCONTROLLED	TITLE V PTE	TOTAL POTENTIAL
1310732	SODIUM HYDROXIDE	3.94177	7.808437	20.60584	20.60584
16887006	CHLORIDE	0.0384	0.0384	0.0252	0.0252
7439921	LEAD	0	0	2.33e-4	2.33e-4
	METHANE	0.1524	0.1524	1.18206	1.18206
	PHOSPHORIC ACID	0.01409	0.02738	0.150698	0.150698
7664393	HYDROGEN FLUORIDE	0.007746	0.007746	0.088892	0.088892
7664417	AMMONIA	0.0528	0.0528	0.1232	0.1232
7664939	SULFURIC ACID	7.8802	7.8802	812.1734	812.1734
7697372	NITRIC ACID	0.007136	0.014272	0.202964	0.202964
7782505	CHLORINE	0.06408	0.06408	0.918565	0.918565
CO	CARBON MONOXIDE	1.778	1.778	14.08822	14.08822
HAP (SPC)	HAZARDOUS AIR POLLUTANTS	0.071826	0.071826	1.00769	1.00769
NO2	NITROGEN DIOXIDE	7.112	7.112	56.37286	56.37286
PM10	PARTICULATE MATTER 10	2.496004	2.803104	7.064387	7.064387
PT	TOTAL PARTICULATE MATTER	2.496004	2.803104	7.11989	7.11989
SO2	SULFUR DIOXIDE	0.03048	0.03048	2.498396	2.498396
VOC	VOLATILE ORGANIC COMPOUNDS	6.90479	6.90479	20.65978	20.65978

Plant Notes:

COMMENTS:

89.167 (SPH) TELEPHONE EXTENSION IS 1653. THIS PER A PHONE CONVERSATION OF JUNE 16, 1989.

PLANT BACKGROUND NOTES:

78.326 OPERATIONS SHOWN PREVIOUSLY AS POINTS 1 THRU 5 AND 11 HAVE BEEN MOVED AND THEREFORE ARE DELETED.

PERMIT EVAL & REVIEW NOTES:

79.068 POINTS 7 AND 8 WILL CEASE OPERATIONS IN MARCH 1979

Sample Report

KENTUCKY DIVISION FOR AIR QUALITY
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

AQCR: 102 YEAR OF INVENTORY: 2000 FAYETTE COUNTY

). T 34 BOLIERS ACCOUNTED FOR UNDER PT 25.

79.036 C-78-50 REPLACEMENT OF EXISTING PAINT LINE

3 I SECTION NOTES:

30.046 O79-17 7/13/79

79.080 APPLICATION FOR OPERATING PERMIT, POINTS 14 AND 15, WAS RECEIVED DECEMBER 11, 1978.

30.294 4600 ELECTRODEPOSITION PAINT SYSTEM INSTALLATION.

33.004 6984 CONSTRUCTION PERMIT FOR WASTE WATER TREATMENT-SPRAY BOOTH-AND ELECTROPLATING OPERATION

32.190 B163/ADDITION OF A SLUDGE DRYER.

36.274 E583/TRIVIAL ACTIVITY: REPLACEMENT OF A SALT SPRAY CHAMBER. THIS WILL NOT BE ENTERED ON THE IIS.

DATA PROCESSING NOTES

38.121 F559/ PROPOSES THE UPGRADE OF THE PLATING SYSTEM. POINTS 88, 89, 90, 91 ARE TO BE CONSTRUCTED AS ADDITIONAL PLATING LINES.

36.065 7788/ADDITIONAL INFO REQUESTED, RESPONSE BY 3/17/86

37.008 KYD006386056

Sample Report

KENTUCKY DIVISION FOR AIR QUALITY
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

21 AQCR: 102 YEAR OF INVENTORY: 2000 FAYETTE COUNTY

SSIONS SUMMARY BY GROUP:

Group Description: POINT 009 Record Date:

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
PM10	PARTICULATE MATTER 10	0.00525	0.0525	0.021	0.021	000002		
PT	TOTAL PARTICULATE MATTER	0.00525	0.0525	0.021	0.021	000002		
VOC	VOLATILE ORGANIC COMPOUNDS	0.169	0.169	0.676	0.676			

Group Description: POINT 016 Record Date:

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
7664417	AMMONIA	0.0528	0.0528	0.1232	0.1232			
PM10	PARTICULATE MATTER 10	0.01077	0.02154	0.02513	0.02513	000005		
PT	TOTAL PARTICULATE MATTER	0.01077	0.02154	0.02513	0.02513	000005		

Group Description: POINT 017 Record Date:

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
664393	HYDROGEN FLUORIDE	0.000666	0.000666	0.009823	0.009823			
697372	NITRIC ACID	0.006085	0.01217	0.179484	0.179484			
782505	CHLORINE	0.02472	0.02472	0.364595	0.364595			
(SPC)	HAZARDOUS AIR POLLUTANTS	0.025386	0.025386	0.374418	0.374418			
	PARTICULATE MATTER 10	0.0543	0.1086	0.800871	0.800871	000011		
T	TOTAL PARTICULATE MATTER	0.0543	0.1086	0.800871	0.800871	000011		

Group Description: POINT 018 Record Date:

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
310732	SODIUM HYDROXIDE	3.866667	7.733334	13.04952	13.04952			
M10	PARTICULATE MATTER 10	0.04688	0.09376	0.079107	0.079107	000008		
T	TOTAL PARTICULATE MATTER	0.04688	0.09376	0.079107	0.079107	000008		

Group Description: POINT 019 Record Date:

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
664382	PHOSPHORIC ACID	0.01329	0.02658	0.148423	0.148423			
664393	HYDROGEN FLUORIDE	0.00708	0.00708	0.079069	0.079069			
697372	NITRIC ACID	0.001051	0.002102	0.02348	0.02348			
782505	CHLORINE	0.03816	0.03816	0.426171	0.426171			
AP (SPC)	HAZARDOUS AIR POLLUTANTS	0.04524	0.04524	0.50524	0.50524			
M10	PARTICULATE MATTER 10	0.10554	0.21108	1.178671	1.178671	000007		
T	TOTAL PARTICULATE MATTER	0.10554	0.21108	1.178671	1.178671	000007		

Sample Report

KENTUCKY DIVISION FOR AIR QUALITY
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

1 AQCR: 102 YEAR OF INVENTORY: 2000 FAYETTE COUNTY

Gr.	Group Description	Record Date
25	OINT 025	

OLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
139921	LEAD	0	0	2.33e-4	2.33e-4			
1828	METHANE	0.1524	0.1524	1.18206	1.18206			
O	CARBON MONOXIDE	1.778	1.778	14.06822	14.06822			
AP (SPC)	HAZARDOUS AIR POLLUTANTS	0	0	2.33e-4	2.33e-4			
O2	NITROGEN DIOXIDE	7.112	7.112	56.27286	56.27286			
M10	PARTICULATE MATTER 10	0.1524	0.1524	1.237563	1.237563			
T	TOTAL PARTICULATE MATTER	0.1524	0.1524	1.293066	1.293066	000004		
O2	SULFUR DIOXIDE	0.03048	0.03048	1.355353	1.355353	000011		
OC	VOLATILE ORGANIC COMPOUNDS	0.14224	0.14224	1.114357	1.114357			

roup	Group Description	Record Date
6	POINT 026	

OLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
10732	SODIUM HYDROXIDE	0.064	0.064	6.390035	6.390035			
64939	SULFURIC ACID	4.0672	4.0672	406.0867	406.0867			

roup	Group Description	Record Date
7	POINT 027	

OLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
10732	SODIUM HYDROXIDE	0.01095	0.01095	1.166182	1.166182			
64939	SULFURIC ACID	3.813	3.813	406.0867	406.0867			
82505	CHLORINE	0.0012	0.0012	0.127799	0.127799			
AP (SPC)	HAZARDOUS AIR POLLUTANTS	0.0012	0.0012	0.127799	0.127799			

roup	Group Description	Record Date
8	POINT 028	

OLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
M10	PARTICULATE MATTER 10	0.04236	0.08472	0.092768	0.092768	000003		
	TOTAL PARTICULATE MATTER	0.04236	0.08472	0.092768	0.092768	000003		

roup	Group Description	Record Date
9	POINT 029	

OLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
54382	PHOSPHORIC ACID	0.0008	0.0008	0.002275	0.002275			
M10	PARTICULATE MATTER 10	1.01632	1.01632	2.889906	2.889906	000005		
	TOTAL PARTICULATE MATTER	1.01632	1.01632	2.889906	2.889906	000005		

roup	Group Description	Record Date
0	POINT 030	

LLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
C	SODIUM HYDROXIDE	1.53e-4	1.53e-4	1.01e-4	1.01e-4			
87006	CHLORIDE	0.0384	0.0384	0.0252	0.0252			
10	PARTICULATE MATTER 10	0.68	0.68	0.44625	0.44625	000005		
	TOTAL PARTICULATE MATTER	0.68	0.68	0.44625	0.44625	000005		

KENTUCKY DIVISION FOR AIR QUALITY
Sample Report
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

21 AQCR: 102 YEAR OF INVENTORY: 2000 FAYETTE COUNTY

Group Description: POINT 031 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
VOC	VOLATILE ORGANIC COMPOUNDS	0.44785	0.44785	4.099709	4.099709			

Group 032 Group Description: POINT 032 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
VOC	VOLATILE ORGANIC COMPOUNDS	0.44785	0.44785	4.099709	4.099709			

Group 033 Group Description: POINT 033 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
VOC	VOLATILE ORGANIC COMPOUNDS	0.44785	0.44785	4.099709	4.099709			

Group 036 Group Description: POINT 036 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
VOC	VOLATILE ORGANIC COMPOUNDS	5.25	5.25	6.565	6.565			

Group Group Description: POINT 037 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
M10	PARTICULATE MATTER 10	0.002	0.002	0.057998	0.057998	000007		
T	TOTAL PARTICULATE MATTER	0.002	0.002	0.057998	0.057998	000007		

Group 038 Group Description: POINT 038 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
O	CARBON MONOXIDE	0	0	0.02	0.02			
O2	NITROGEN DIOXIDE	0	0	0.1	0.1			
M10	PARTICULATE MATTER 10	0	0	0.00453	0.00453	000011		
T	TOTAL PARTICULATE MATTER	0	0	0.00453	0.00453	000011		
O2	SULFUR DIOXIDE	0	0	1.143043	1.143043	000011		
OC	VOLATILE ORGANIC COMPOUNDS	0	0	0.0053	0.0053			

Group 088 Group Description: POINT 088 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
M10	PARTICULATE MATTER 10	0.028908	0.028908	0.011511	0.011511			
T	TOTAL PARTICULATE MATTER	0.028908	0.028908	0.011511	0.011511			

Group Group Description: POINT 089 Record Date

POLLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
M10	PARTICULATE MATTER 10	0.061057	0.061057	0.08364	0.08364			
T	TOTAL PARTICULATE MATTER	0.061057	0.061057	0.08364	0.08364			

Sample Report

KENTUCKY DIVISION FOR AIR QUALITY
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

AQCR: 102 YEAR OF INVENTORY: 2000 FAYETTE COUNTY

ɣ.	oup Description	Record Date
0	INT 090	

)LLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
I10	PARTICULATE MATTER 10	0.167404	0.167404	0.080189	0.080189			
	TOTAL PARTICULATE MATTER	0.167404	0.167404	0.080189	0.080189			

oup	Group Description	Record Date
I	POINT 091	

)LLUTANT ID and DESCRIPTION		ESTIMATED EMISSIONS (TONS/YR)	EMISSIONS (NO CONTROL) (TONS/YR)	TITLE V PTE (TONS/YR)	TOTAL POTENTIAL (TONS/YR)	PERMIT LIMITATIONS Tons/yr	lbs/hr	PPM
I10	PARTICULATE MATTER 10	0.122815	0.122815	0.055253	0.055253			
	TOTAL PARTICULATE MATTER	0.122815	0.122815	0.055253	0.055253			

ompliance Data by Group

roup	Group Description	Program Compliance Status	Program Code	Program Status
9	POINT 009	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
6	POINT 016	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
7	POINT 017	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
8	POINT 018	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
9	POINT 019	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
5	POINT 025	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
6	POINT 026	1 In Violation-No Schedule	0 SIP Source	O Operating
		1 In Violation-No Schedule	N NSR, No Public Part	O Operating
7	POINT 027	1 In Violation-No Schedule	0 SIP Source	O Operating
		1 In Violation-No Schedule	N NSR, No Public Part	O Operating
8	POINT 028	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
9	POINT 029	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
0	POINT 030	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
1	POINT 031	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
2	POINT 032	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
3	POINT 033	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
5	POINT 036	4 In Compliance-Certification	0 SIP Source	O Operating
		4 In Compliance-Certification	N NSR, No Public Part	O Operating
7	POINT 037	3 In Compliance-Inspection	0 SIP Source	O Operating
		3 In Compliance-Inspection	N NSR, No Public Part	O Operating
8	POINT 038	4 In Compliance-Certification	0 SIP Source	O Operating
8	POINT 088	0 Unknown Compliance Status	0 SIP Source	O Operating
		0 Unknown Compliance Status	N NSR, No Public Part	O Operating
9	POINT 089	0 Unknown Compliance Status	0 SIP Source	O Operating
		0 Unknown Compliance Status	N NSR, No Public Part	O Operating
0	OINT 090	0 Unknown Compliance Status	0 SIP Source	O Operating
		0 Unknown Compliance Status	N NSR, No Public Part	O Operating
I	POINT 091	0 Unknown Compliance Status	0 SIP Source	O Operating
		0 Unknown Compliance Status	N NSR, No Public Part	O Operating

Sample Report

KENTUCKY DIVISION FOR AIR QUALITY
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

21 AQCR: 102 YEAR OF INVENTORY: 2000 FAYETTE COUNTY

AILS BY GROUP:

G	Description	Operating Schedule Hours/Day	Days/Week	Weeks/Year	% Annual Throughput Dec-Feb	Mar-May	Jun-Aug	Sep-Nov

PROCESS UNIT INFORMATION: Group

Process Number	Site Process Identifier	Fugitive Emissions	Sensitive Data	Source Type	Applicable Regulations	Boiler Capacity mmBTU/hr	Sulfur Content % Sulfur	Ash Content % Ash

STACK INFORMATION:

Stack Number	Stack Description	Stack Height (ft)	Stack Diameter (ft)	Vent Height (ft)	Stack Flow Rate (acfm)	Stack Velocity (ft/sec)	Stack /Vent Temperature (F)

OPERATING INFORMATION:

Process Description

SCC Codes and Description

Construction Date

Log Number

SCC Units

Maximum Hourly Operating Rate (SCC Units/hr)	Annual Process Rate (SCC Units/yr)	Maximum Operation (hrs/yr)	Maximum Operation Limitations

Pollutant Id and Description	Estimated Emissions Method	Emission Factor	Actual Ctrl. Eff.	Abatement Equiptment Code and Description	PTE Ctrl. Eff.	Estimated Emissions (tons/yr)	Emissions (No Control) (tons/yr)	Total Potential Emissions (tons/yr)	Permit Limits (tons/yr

Sample Report

KENTUCKY DIVISION FOR AIR QUALITY
KENTUCKY EMMISIONS INVENTORY SYSTEM
DETAILED PLANT INFORMATION

2002 Point Source Emissions

Table 2-1 Kentucky Portion of Clarksville-Hopkinsville Area 2002 Point Source Emissions									
			SIC	VOC	VOC	CO	CO	NO2	NO2
COUNTY	**FACILITY NAME**	**Plant I.D. #**	**Code**	**tpy**	**tpd**	**tpy**	**tpd**	**tpy**	**tpd**
CHRISTIAN	FREUDENBERG NONWOVENS LTD	21-047-00019	2297	11.94	0.03	5.6	0.02	4.7	0.02
CHRISTIAN	SUPERIOR GRAPHITE	21-047-00025	3295	0	0	0.48	0	476.74	1.32
CHRISTIAN	HQ 101ST AIRBORNE DIV	21-047-00030	9711	13.92	0.04	29.12	0.03	12.31	0.02
CHRISTIAN	VENTURE WESTERN MICHIGANN	21-047-00043	3714	283.09	0.84	5	0.01	1	0
CHRISTIAN	US TOBACCO MFG LP	21-047-00055	5194	45.62	0.23	0.28	0	3.84	0.02
CHRISTIAN	COPAR INC	21-047-00067	3714	48.79	0.19	0	0	0	0
CHRISTIAN	DANA CORPORATION	21-047-00069	3714	13.87	0.03	5.82	0.01	1.23	0
CHRISTIAN	F P INTERNATIONAL	21-047-00099	3086	125.84	0.34	0	0	0	0
CHRISTIAN	AG SPRAY EQUIPMENT, INC	21-047-00103	3523	17.12	0.07	0	0	0.04	0
			CHRISTIAN COUNTY TOTAL	**560.19**	**1.77**	**46.30**	**0.07**	**499.86**	**1.38**

2002 CO Point Source Emissions

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE E' ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE KSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
CO PROCESS LEVEL EMISSIONS

POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00019 NAME=FREUDENBERG NONWOVENS LTD

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
1	CO	072	047	00019	002	2	1	0	80	1.0000000	N	N	1	1	55.962	N	25	7	52	0.15374	84.0000	2.35	0.01
2	CO	072	047	00019	0B1	1	1	0	80	1.0000000	N	N	1	1	55.962	N	25	7	52	0.15374	84.0000	2.35	0.01
3	CO	072	047	00019	0B1	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	5.00000	0.00	0.00
---																						---	---
NAME																						4.70	0.02
PLANT_ID																						4.70	0.02

POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00025 NAME=SUPERIOR GRAPHITE

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
4	CO	072	047	00025	002	1	1		80		N	N	1	1		Y						10.92	0.04
5	CO	072	047	00025	005	1	1		80		N	N	1	1		Y						168.75	0.46
6	CO	072	047	00025	005	2	1		80		N	N	1	1		Y						177.92	0.49
7	CO	072	047	00025	005	3	1	99	80	0.2080000	N	N	1	1	6030	N	25	7	52	16.5659	190.000	119.15	0.33
---																						---	---
NAME																						476.74	1.32
PLANT_ID																						476.74	1.32

POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
8	CO	072	047	00030	001	1	1	0	80	1.0000000	N	N	1	1	6.5	N	25	7	52	0.01786	5.00000	0.02	0.00
9	CO	072	047	00030	001	2	1	0	80	1.0000000	N	N	1	1	26.7	N	25	7	52	0.07335	35.0000	0.47	0.00
10	CO	072	047	00030	002	1	1	0	80	1.0000000	N	N	1	1	0	N	33	7	39	0.00000	5.00000	0.00	0.00
11	CO	072	047	00030	002	2	1	0	80	1.0000000	N	N	1	1	0	N	33	7	39	0.00000	35.0000	0.00	0.00
12	CO	072	047	00030	009	1	1	0	80	1.0000000	N	N	1	1	3.43	N	25	7	52	0.00942	20.0000	0.03	0.00
13	CO	072	047	00030	009	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	5.00000	0.00	0.00
14	CO	072	047	00030	010	1	1	0	80	1.0000000	N	N	1	1	1.16	N	25	7	52	0.00319	20.0000	0.01	0.00
15	CO	072	047	00030	010	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	5.00000	0.00	0.00
16	CO	072	047	00030	011	1	1	0	80	1.0000000	N	N	1	1	1.66	N	25	7	52	0.00456	20.0000	0.02	0.00
17	CO	072	047	00030	014	1	1	0	80	1.0000000	N	N	1	1	6.97	N	17	7	26	0.02604	20.0000	0.07	0.00
18	CO	072	047	00030	014	2	1	0	80	1.0000000	N	N	1	1	11.96	N	17	7	26	0.04469	5.00000	0.03	0.00
19	CO	072	047	00030	015	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	20.0000	0.17	0.00
20	CO	072	047	00030	015	2	1	0	80	1.0000000	N	N	1	1	0	N	17	7	26	0.00000	5.00000	0.00	0.00

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EMISSIONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE CLARKSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
CO PROCESS LEVEL EMISSIONS

---------- POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV ----------
(continued)

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
21	CO	072	047	00030	016	1	1	0	80	1.0000000	N	N	1	1	4.37	N	17	7	26	0.01633	20.0000	0.04	0.00
22	CO	072	047	00030	016	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	5.00000	0.08	0.00
23	CO	072	047	00030	017	1	1	0	80	1.0000000	N	N	1	1	6.24	N	25	7	52	0.01714	20.0000	0.06	0.00
24	CO	072	047	00030	017	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	5.00000	0.00	0.00
25	CO	072	047	00030	018	1	1	0	80	1.0000000	N	N	1	1	15.6	N	0	7	26	0.00000	20.0000	0.16	0.00
26	CO	072	047	00030	018	2	1	0	80	1.0000000	N	N	1	1	0	N	0	7	26	0.00000	5.00000	0.00	0.00
27	CO	072	047	00030	019	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	20.0000	0.17	0.00
28	CO	072	047	00030	019	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	5.00000	0.08	0.00
29	CO	072	047	00030	020	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	20.0000	0.17	0.00
30	CO	072	047	00030	020	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	5.00000	0.08	0.00
31	CO	072	047	00030	021	1	1	0	80	1.0000000	N	N	1	1	9.35	N	17	7	52	0.01747	20.0000	0.09	0.00
32	CO	072	047	00030	021	2	1	0	80	1.0000000	N	N	1	1	28.66	N	17	7	52	0.05354	5.00000	0.07	0.00
33	CO	072	047	00030	022	1	1	0	80	1.0000000	N	N	1	1	19.75	N	25	7	52	0.05426	20.0000	0.20	0.00
34	CO	072	047	00030	023	1	1	0	80	1.0000000	N	N	1	1	196.37	N	17	7	52	0.36685	84.0000	8.25	0.02
35	CO	072	047	00030	023	2	1	0	80	1.0000000	N	N	1	1	0	N	17	7	52	0.00000	5.00000	0.00	0.00
36	CO	072	047	00030	024	1	1	0	80	1.0000000	N	N	1	1	1.75	N	25	7	52	0.00481	20.0000	0.02	0.00
37	CO	072	047	00030	025	1	1	0	80	1.0000000	N	N	1	1	1.74	N	50	7	26	0.01912	20.0000	0.02	0.00
38	CO	072	047	00030	026	1	1	0	80	1.0000000	N	N	1	1	4.87	N	12	7	39	0.00856	20.0000	0.05	0.00
39	CO	072	047	00030	027	1	1	0	80	1.0000000	N	N	1	1	1.74	N	0	7	26	0.00000	20.0000	0.02	0.00
40	CO	072	047	00030	028	1	1	0	80	1.0000000	N	N	1	1	1.74	N	0	7	26	0.00000	20.0000	0.02	0.00
41	CO	072	047	00030	029	1	1	0	80	1.0000000	N	N	1	1	12.34	N	25	5	48	0.05142	20.0000	0.12	0.00
42	CO	072	047	00030	030	1	1	0	80	1.0000000	N	N	1	1	8.72	N	25	5	48	0.03633	20.0000	0.09	0.00
43	CO	072	047	00030	031	1	1	0	80	1.0000000	N	N	1	1	5.49	N	25	5	48	0.02288	20.0000	0.05	0.00
44	CO	072	047	00030	032	1	1	0	80	1.0000000	N	N	1	1	5.49	N	25	5	48	0.02288	20.0000	0.05	0.00
45	CO	072	047	00030	033	1	1	0	80	1.0000000	N	N	1	1	5.66	N	25	5	48	0.02358	20.0000	0.06	0.00
46	CO	072	047	00030	034	1	1	0	80	1.0000000	N	N	1	1	25.29	N	0	7	26	0.00000	20.0000	0.25	0.00
47	CO	072	047	00030	034	2	1	0	80	1.0000000	N	N	1	1	0	N	0	7	26	0.00000	5.00000	0.00	0.00
48	CO	072	047	00030	037	1	1	0	80	1.0000000	N	N	1	1	3.12	N	25	7	52	0.00857	21.0000	0.03	0.00
49	CO	072	047	00030	038	1	1	0	80	1.0000000	N	N	1	1	6.96	N	25	7	52	0.01912	21.0000	0.07	0.00
50	CO	072	047	00030	039	1	1	0	80	1.0000000	N	N	1	1	10.88	N	25	7	52	0.02989	21.0000	0.11	0.00
51	CO	072	047	00030	040	1	1	0	80	1.0000000	N	N	1	1	6.96	N	25	7	52	0.01912	21.0000	0.07	0.00
52	CO	072	047	00030	041	1	1	0	80	1.0000000	N	N	1	1	9.29	N	25	7	52	0.02552	21.0000	0.10	0.00
53	CO	072	047	00030	042	1	1	0	80	1.0000000	N	N	1	1	4.85	N	25	7	52	0.01332	21.0000	0.05	0.00
54	CO	072	047	00030	043	1	1	0	80	1.0000000	N	N	1	1	8.32	N	25	7	52	0.02286	21.0000	0.09	0.00
55	CO	072	047	00030	044	1	1	0	80	1.0000000	N	N	1	1	13.87	N	25	7	52	0.03810	21.0000	0.15	0.00
56	CO	072	047	00030	045	1	1	0	80	1.0000000	N	N	1	1	16.64	N	25	7	52	0.04571	21.0000	0.17	0.00
57	CO	072	047	00030	046	1	1	0	80	1.0000000	N	N	1	1	13.87	N	25	7	52	0.03810	21.0000	0.15	0.00
58	CO	072	047	00030	047	1	1	0	80	1.0000000	N	N	1	1	4.18	N	25	7	52	0.01148	21.0000	0.04	0.00
59	CO	072	047	00030	047	2	1	0	80	1.0000000	N	N	1	1	9.79	N	25	7	52	0.02690	5.00000	0.02	0.00

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EM ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE KSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
CO PROCESS LEVEL EMISSIONS

POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV
(continued)

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
60	CO	072	047	00030	048	1	1	0	80	1.0000000	N	N	1	1	2.29	N	25	7	52	0.006291	21.0000	0.02	0.00
61	CO	072	047	00030	048	2	1	0	80	1.0000000	N	N	1	1	5.36	N	25	7	52	0.014725	5.00000	0.01	0.00
62	CO	072	047	00030	050	1	1	0	80	1.0000000	N	N	1	1	12.48	N	25	7	52	0.034286	21.0000	0.13	0.00
63	CO	072	047	00030	052	1	1	0	80	1.0000000	N	N	1	1	4.49	N	25	7	52	0.012335	21.0000	0.05	0.00
64	CO	072	047	00030	053	1	1	0	80	1.0000000	N	N	1	1	0.11	N	25	7	52	0.000302	84.0000	0.00	0.00
65	CO	072	047	00030	053	2	1	0	80	1.0000000	N	N	1	1	13.68	N	25	7	52	0.037582	5.00000	0.03	0.00
NAME																						12.31	0.02
PLANT_ID																						12.31	0.02

POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00043 NAME=VENTURE WESTERN MICHIGANN

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
66	CO	072	047	00043	014	2	1		80		N	N	1	1		Y						0.00	0.00
67	CO	072	047	00043	0GA	1	1	0	80	1.0000000	N	N	1	1	55	N	12	5	50	0.10560	20.0000	0.55	0.00
68	CO	072	047	00043	0GA	2	1	0	80	1.0000000	N	N	1	1	43	N	12	5	50	0.08256	20.0000	0.43	0.00
69	CO	072	047	00043	0GA	3	1	0	80	1.0000000	N	N	1	1	2	N	12	5	50	0.00384	20.0000	0.02	0.00
NAME																						1.00	0.00
PLANT_ID																						1.00	0.00

POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00055 NAME=US TOBACCO MFG LP

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
70	CO	072	047	00055	006	1	1	0	80	1.0000000	N	N	1	1	3444	N	25	7	27	18.2222	1.2	2.07	0.01
71	CO	072	047	00055	006	2	1	0	80	1.0000000	N	N	1	1	2945	N	25	7	27	15.5820	1.2	1.77	0.01
72	CO	072	047	00055	010	1	1	0	80	1.0000000	N	N	1	1	0.0409	N	25	5	50	0.0002	70	0.00	0.00
73	CO	072	047	00055	010	2	1	0	80	1.0000000	N	N	1	1	0.1417	N	25	5	50	0.0006	5	0.00	0.00
NAME																						3.84	0.02
PLANT_ID																						3.84	0.02

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EI ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE KSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
CO PROCESS LEVEL EMISSIONS

---------- POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00069 NAME=DANA CORPORATION ----------

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
74	CO	072	047	00069	002	1	1	0	80	1.0000000	N	N	1	1	0000009	N	25	5	48	0.03750	27.5000	0.12	0.00
75	CO	072	047	00069	003	1	1	0	80	1.0000000	N	N	1	1	0000004	N	25	5	48	0.01667	27.5000	0.06	0.00
76	CO	072	047	00069	004	1	1	0	80	1.0000000	N	N	1	1	0000014	N	25	5	48	0.05833	27.5000	0.19	0.00
77	CO	072	047	00069	006	1	1	0	80	1.0000000	N	N	1	1	0000004	N	25	5	52	0.01538	27.5000	0.06	0.00
78	CO	072	047	00069	008	1	1	0	80	1.0000000	N	N	1	1	0000013	N	25	5	50	0.05200	27.5000	0.18	0.00
79	CO	072	047	00069	00Z	1	1	0	80	1.0000000	N	N	1	1	0000043	N	25	7	52	0.11813	20.0000	0.43	0.00
80	CO	072	047	00069	011	1	1	0	80	1.0000000	N	N	1	1	0000014	N	25	5	50	0.05600	27.5000	0.19	0.00
---																						---	---
NAME																						1.23	0.00
PLANT_ID																						1.23	0.00

---------- POLLUTANT=CO MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00103 NAME=AG SPRAY EQUIPMENT, INC ----------

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	CPROD	EF	CATNY	CATND
81	CO	072	047	00103	003	1	1	0	80	1.0000000	N	N	1	1	46.1	N	25	5	50	0.1844	1.9	0.04	0.00
---																						---	---
COUNTY																						499.86	1.38
CNTY_CODE																						499.86	1.38
MSA																						499.86	1.38
POLLUTANT																						499.86	1.38
																						==========	==========
																						499.86	1.38

2002 NO_2 Point Source Emissions

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EM~ ~ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE :SVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
NO2 PROCESS LEVEL EMISSIONS

POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00019 NAME=FREUDENBERG NONWOVENS LTD

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
1	NO2	072	047	00019	002	2	1	0	80	1.0000000	N	N	1	1	55.962	N	25	7	52	0.15374	100.000	2.80	0.01
2	NO2	072	047	00019	0B1	1	1	0	80	1.0000000	N	N	1	1	55.962	N	25	7	52	0.15374	100.000	2.80	0.01
3	NO2	072	047	00019	0B1	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	20.0000	0.00	0.00
---																						---	---
NAME																						5.60	0.02
PLANT_ID																						5.60	0.02

POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00025 NAME=SUPERIOR GRAPHITE

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
4	NO2	072	047	00025	002	1	1		80		N	N	1	1		Y						0.01	0.00
5	NO2	072	047	00025	005	1	1		80		N	N	1	1		Y						0.17	0.00
6	NO2	072	047	00025	005	2	1		80		N	N	1	1		Y						0.18	0.00
7	NO2	072	047	00025	005	3	1	0	80	1.0000000	N	N	1	1	6030	N	25	7	52	16.5659	.040000	0.12	0.00
---																						---	---
NAME																						0.48	0.00
PLANT_ID																						0.48	0.00

POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
8	NO2	072	047	00030	001	1	1	0	80	1.0000000	N	N	1	1	6.5	N	25	7	52	0.01786	20.0000	0.07	0.00
9	NO2	072	047	00030	001	2	1	0	80	1.0000000	N	N	1	1	26.7	N	25	7	52	0.07335	140.000	1.87	0.01
10	NO2	072	047	00030	002	1	1	0	80	1.0000000	N	N	1	1	0	N	33	7	39	0.00000	20.0000	0.00	0.00
11	NO2	072	047	00030	002	2	1	0	80	1.0000000	N	N	1	1	0	N	33	7	39	0.00000	140.000	0.00	0.00
12	NO2	072	047	00030	009	1	1	0	80	1.0000000	N	N	1	1	3.43	N	25	7	52	0.00942	100.000	0.17	0.00
13	NO2	072	047	00030	009	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	20.0000	0.00	0.00
14	NO2	072	047	00030	010	1	1	0	80	1.0000000	N	N	1	1	1.16	N	25	7	52	0.00319	100.000	0.06	0.00
15	NO2	072	047	00030	010	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	20.0000	0.00	0.00
16	NO2	072	047	00030	011	1	1	0	80	1.0000000	N	N	1	1	1.66	N	25	7	52	0.00456	100.000	0.08	0.00
17	NO2	072	047	00030	014	1	1	0	80	1.0000000	N	N	1	1	6.97	N	17	7	26	0.02604	100.000	0.35	0.00
18	NO2	072	047	00030	014	2	1	0	80	1.0000000	N	N	1	1	11.96	N	17	7	26	0.04469	20.0000	0.12	0.00
19	NO2	072	047	00030	015	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	100.000	0.87	0.00
20	NO2	072	047	00030	015	2	1	0	80	1.0000000	N	N	1	1	0	N	17	7	26	0.00000	20.0000	0.00	0.00

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EM^ ^ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE ‹SVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
NO2 PROCESS LEVEL EMISSIONS

---------- POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV ----------
(continued)

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
21	NO2	072	047	00030	016	1	1	0	80	1.0000000	N	N	1	1	4.37	N	17	7	26	0.01633	100.000	0.22	0.00
22	NO2	072	047	00030	016	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	20.0000	0.33	0.00
23	NO2	072	047	00030	017	1	1	0	80	1.0000000	N	N	1	1	6.24	N	25	7	52	0.01714	100.000	0.31	0.00
24	NO2	072	047	00030	017	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	20.0000	0.00	0.00
25	NO2	072	047	00030	018	1	1	0	80	1.0000000	N	N	1	1	15.6	N	0	7	26	0.00000	100.000	0.78	0.00
26	NO2	072	047	00030	018	2	1	0	80	1.0000000	N	N	1	1	0	N	0	7	26	0.00000	20.0000	0.00	0.00
27	NO2	072	047	00030	019	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	100.000	0.87	0.00
28	NO2	072	047	00030	019	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	20.0000	0.33	0.00
29	NO2	072	047	00030	020	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	100.000	0.87	0.00
30	NO2	072	047	00030	020	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	20.0000	0.33	0.00
31	NO2	072	047	00030	021	1	1	0	80	1.0000000	N	N	1	1	9.35	N	17	7	52	0.01747	100.000	0.47	0.00
32	NO2	072	047	00030	021	2	1	0	80	1.0000000	N	N	1	1	28.66	N	17	7	52	0.05354	20.0000	0.29	0.00
33	NO2	072	047	00030	022	1	1	0	80	1.0000000	N	N	1	1	19.75	N	25	7	52	0.05426	100.000	0.99	0.00
34	NO2	072	047	00030	023	1	1	0	80	1.0000000	N	N	1	1	196.37	N	17	7	52	0.36685	100.000	9.82	0.02
35	NO2	072	047	00030	023	2	1	0	80	1.0000000	N	N	1	1	0	N	17	7	52	0.00000	20.0000	0.00	0.00
36	NO2	072	047	00030	024	1	1	0	80	1.0000000	N	N	1	1	1.75	N	25	7	52	0.00481	100.000	0.09	0.00
37	NO2	072	047	00030	025	1	1	0	80	1.0000000	N	N	1	1	1.74	N	50	7	26	0.01912	100.000	0.09	0.00
38	NO2	072	047	00030	026	1	1	0	80	1.0000000	N	N	1	1	4.87	N	12	7	39	0.00856	100.000	0.24	0.00
39	NO2	072	047	00030	027	1	1	0	80	1.0000000	N	N	1	1	1.74	N	0	7	26	0.00000	100.000	0.09	0.00
40	NO2	072	047	00030	028	1	1	0	80	1.0000000	N	N	1	1	1.74	N	0	7	26	0.00000	100.000	0.09	0.00
41	NO2	072	047	00030	029	1	1	0	80	1.0000000	N	N	1	1	12.34	N	25	5	48	0.05142	100.000	0.62	0.00
42	NO2	072	047	00030	030	1	1	0	80	1.0000000	N	N	1	1	8.72	N	25	5	48	0.03633	100.000	0.44	0.00
43	NO2	072	047	00030	031	1	1	0	80	1.0000000	N	N	1	1	5.49	N	25	5	48	0.02288	100.000	0.27	0.00
44	NO2	072	047	00030	032	1	1	0	80	1.0000000	N	N	1	1	5.49	N	25	5	48	0.02288	100.000	0.27	0.00
45	NO2	072	047	00030	033	1	1	0	80	1.0000000	N	N	1	1	5.66	N	25	5	48	0.02358	100.000	0.28	0.00
46	NO2	072	047	00030	034	1	1	0	80	1.0000000	N	N	1	1	25.29	N	0	7	26	0.00000	100.000	1.26	0.00
47	NO2	072	047	00030	034	2	1	0	80	1.0000000	N	N	1	1	0	N	0	7	26	0.00000	20.0000	0.00	0.00
48	NO2	072	047	00030	037	1	1	0	80	1.0000000	N	N	1	1	3.12	N	25	7	52	0.00857	100.000	0.16	0.00
49	NO2	072	047	00030	038	1	1	0	80	1.0000000	N	N	1	1	6.96	N	25	7	52	0.01912	100.000	0.35	0.00
50	NO2	072	047	00030	039	1	1	0	80	1.0000000	N	N	1	1	10.88	N	25	7	52	0.02989	100.000	0.54	0.00
51	NO2	072	047	00030	040	1	1	0	80	1.0000000	N	N	1	1	6.96	N	25	7	52	0.01912	100.000	0.35	0.00
52	NO2	072	047	00030	041	1	1	0	80	1.0000000	N	N	1	1	9.29	N	25	7	52	0.02552	100.000	0.46	0.00
53	NO2	072	047	00030	042	1	1	0	80	1.0000000	N	N	1	1	4.85	N	25	7	52	0.01332	100.000	0.24	0.00
54	NO2	072	047	00030	043	1	1	0	80	1.0000000	N	N	1	1	8.32	N	25	7	52	0.02286	100.000	0.42	0.00
55	NO2	072	047	00030	044	1	1	0	80	1.0000000	N	N	1	1	13.87	N	25	7	52	0.03810	100.000	0.69	0.00
56	NO2	072	047	00030	045	1	1	0	80	1.0000000	N	N	1	1	16.64	N	25	7	52	0.04571	100.000	0.83	0.00
57	NO2	072	047	00030	046	1	1	0	80	1.0000000	N	N	1	1	13.87	N	25	7	52	0.03810	100.000	0.69	0.00
58	NO2	072	047	00030	047	1	1	0	80	1.0000000	N	N	1	1	4.18	N	25	7	52	0.01148	100.000	0.21	0.00
59	NO2	072	047	00030	047	2	1	0	80	1.0000000	N	N	1	1	9.79	N	25	7	52	0.02690	20.0000	0.10	0.00

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EMISSIONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE KSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
NO2 PROCESS LEVEL EMISSIONS

POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV
(continued)

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
60	NO2	072	047	00030	048	1	1	0	80	1.0000000	N	N	1	1	2.29	N	25	7	52	0.006291	100.000	0.11	0.00
61	NO2	072	047	00030	048	2	1	0	80	1.0000000	N	N	1	1	5.36	N	25	7	52	0.014725	20.0000	0.05	0.00
62	NO2	072	047	00030	050	1	1	0	80	1.0000000	N	N	1	1	12.48	N	25	7	52	0.034286	100.000	0.62	0.00
63	NO2	072	047	00030	052	1	1	0	80	1.0000000	N	N	1	1	4.49	N	25	7	52	0.012335	100.000	0.22	0.00
64	NO2	072	047	00030	053	1	1	0	80	1.0000000	N	N	1	1	0.11	N	25	7	52	0.000302	50	0.00	0.00
65	NO2	072	047	00030	053	2	1	0	80	1.0000000	N	N	1	1	13.68	N	25	7	52	0.037582	20.0000	0.14	0.00
---																						---	---
NAME																						29.12	0.03
PLANT_ID																						29.12	0.03

POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00043 NAME=VENTURE WESTERN MICHIGANN

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
66	NO2	072	047	00043	014	2	1		80		N	N	1	1		Y						0.00	0.00
67	NO2	072	047	00043	0GA	1	1	0	80	1.0000000	N	N	1	1	55	N	12	5	50	0.10560	100.000	2.75	0.01
68	NO2	072	047	00043	0GA	2	1	0	80	1.0000000	N	N	1	1	43	N	12	5	50	0.08256	100.000	2.15	0.00
69	NO2	072	047	00043	0GA	3	1	0	80	1.0000000	N	N	1	1	2	N	12	5	50	0.00384	100.000	0.10	0.00
---																						---	---
NAME																						5.00	0.01
PLANT_ID																						5.00	0.01

POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00055 NAME=US TOBACCO MFG LP

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
70	NO2	072	047	00055	006	1	1	0	80	1.0000000	N	N	1	1	3444	N	25	7	27	18.2222	0.075	0.13	0.00
71	NO2	072	047	00055	006	2	1	0	80	1.0000000	N	N	1	1	2945	N	25	7	27	15.5820	0.075	0.11	0.00
72	NO2	072	047	00055	010	1	1	0	80	1.0000000	N	N	1	1	0.0409	N	25	5	50	0.0002	250	0.01	0.00
73	NO2	072	047	00055	010	2	1	0	80	1.0000000	N	N	1	1	0.1417	N	25	5	50	0.0006	363	0.03	0.00
---																						---	---
NAME																						0.28	0.00
PLANT_ID																						0.28	0.00

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EM[illegible]TONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE [illegible]SVILLE-HOPKINSVILLE AREA
CHRIST[illegible]N COUNTY
NO2 PROCESS LEVEL EMISSIONS

---------- POLLUTANT=NO2 MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00069 NAME=DANA CORPORATION ----------

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	NPROD	EF	NATNY	NATND
74	NO2	072	047	00069	002	1	1	0	80	1.0000000	N	N	1	1	0000009	N	25	5	48	0.03750	133.900	0.60	0.00
75	NO2	072	047	00069	003	1	1	0	80	1.0000000	N	N	1	1	0000004	N	25	5	48	0.01667	133.900	0.27	0.00
76	NO2	072	047	00069	004	1	1	0	80	1.0000000	N	N	1	1	0000014	N	25	5	48	0.05833	133.900	0.94	0.00
77	NO2	072	047	00069	006	1	1	0	80	1.0000000	N	N	1	1	0000004	N	25	5	52	0.01538	133.900	0.27	0.00
78	NO2	072	047	00069	008	1	1	0	80	1.0000000	N	N	1	1	0000013	N	25	5	50	0.05200	100.000	0.65	0.00
79	NO2	072	047	00069	00Z	1	1	0	80	1.0000000	N	N	1	1	0000043	N	25	7	52	0.11813	100.000	2.15	0.01
80	NO2	072	047	00069	011	1	1	0	80	1.0000000	N	N	1	1	0000014	N	25	5	50	0.05600	133.900	0.94	0.00
---																						---	---
NAME																						5.82	0.01
PLANT_ID																						5.82	0.01
COUNTY																						46.30	0.07
CNTY_CODE																						46.30	0.07
MSA																						46.30	0.07
POLLUTANT																						46.30	0.07
																						==========	==========
																						46.30	0.07

2002 VOC Point Source Emissions

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EM ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE KSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
VOC PROCESS LEVEL EMISSIONS

POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00019 NAME=FREUDENBERG NONWOVENS LTD

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
1	VOC	072	047	00019	002	1	1	0	80	1.0000000	N	N	1	1	3394	N	25	7	52	9.32418	3.65	6.19	0.02
2	VOC	072	047	00019	002	2	1	0	80	1.0000000	N	N	1	1	55.962	N	25	7	52	0.15374	5.50000	0.15	0.00
3	VOC	072	047	00019	002	4	1	0	80	1.0000000	N	N	1	1	461	N	25	7	52	1.26648	6.04	1.39	0.00
4	VOC	072	047	00019	002	5	1	0	80	1.0000000	N	N	1	1	1643	N	25	7	52	4.51374	1.26	1.04	0.00
5	VOC	072	047	00019	002	6	1	0	80	1.0000000	N	N	1	1	1643	N	25	7	52	4.51374	0.39	0.32	0.00
6	VOC	072	047	00019	002	10	1	0	80	1.0000000	N	N	1	1	3494	N	25	7	52	9.59890	0.5	0.87	0.00
7	VOC	072	047	00019	002	11	1	0	80	1.0000000	N	N	1	1	2909	N	25	7	52	7.99176	1.26	1.83	0.01
8	VOC	072	047	00019	0B1	1	1	0	80	1.0000000	N	N	1	1	55.962	N	25	7	52	0.15374	5.50000	0.15	0.00
9	VOC	072	047	00019	0B1	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	.200000	0.00	0.00
NAME																						11.94	0.03
PLANT_ID																						11.94	0.03

POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
10	VOC	072	047	00030	001	1	1	0	80	1.0000000	N	N	1	1	6.5	N	25	7	52	0.0179	.340000	0.00	0.00
11	VOC	072	047	00030	001	2	1	0	80	1.0000000	N	N	1	1	26.7	N	25	7	52	0.0734	2.80000	0.04	0.00
12	VOC	072	047	00030	002	1	1	0	80	1.0000000	N	N	1	1	0	N	33	7	39	0.0000	.200000	0.00	0.00
13	VOC	072	047	00030	002	2	1	0	80	1.0000000	N	N	1	1	0	N	33	7	39	0.0000	2.80000	0.00	0.00
14	VOC	072	047	00030	003	1	1	0	80	1.0000000	N	N	1	1	400	N	25	7	52	1.0989	.007700	0.00	0.00
15	VOC	072	047	00030	003	2	1	0	80	1.0000000	N	N	1	1	35	N	25	7	52	0.0962	3.39400	0.06	0.00
16	VOC	072	047	00030	003	3	1	0	80	1.0000000	N	N	1	1	307	N	25	7	52	0.8434	1.56000	0.24	0.00
17	VOC	072	047	00030	003	4	1	0	80	1.0000000	N	N	1	1	11657	N	25	7	52	32.0247	.166000	0.97	0.00
18	VOC	072	047	00030	003	5	1	0	80	1.0000000	N	N	1	1	130	N	25	7	52	0.3571	8.30000	0.54	0.00
19	VOC	072	047	00030	009	1	1	0	80	1.0000000	N	N	1	1	3.43	N	25	7	52	0.0094	5.30000	0.01	0.00
20	VOC	072	047	00030	009	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.0000	.340000	0.00	0.00
21	VOC	072	047	00030	010	1	1	0	80	1.0000000	N	N	1	1	1.16	N	25	7	52	0.0032	5.30000	0.00	0.00
22	VOC	072	047	00030	010	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.0000	.340000	0.00	0.00
23	VOC	072	047	00030	011	1	1	0	80	1.0000000	N	N	1	1	1.66	N	25	7	52	0.0046	5.30000	0.00	0.00
24	VOC	072	047	00030	012	1	1	0	80	1.0000000	N	N	1	1	1874	N	25	5	52	7.2077	7.78000	7.29	0.03
25	VOC	072	047	00030	013	1	1	0	80	1.0000000	N	N	1	1	992.32	N	25	5	52	3.8166	7.20420	3.57	0.01
26	VOC	072	047	00030	014	1	1	0	80	1.0000000	N	N	1	1	6.97	N	17	7	26	0.0260	5.30000	0.02	0.00
27	VOC	072	047	00030	014	2	1	0	80	1.0000000	N	N	1	1	11.96	N	17	7	26	0.0447	.340000	0.00	0.00
28	VOC	072	047	00030	015	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.0653	5.30000	0.05	0.00
29	VOC	072	047	00030	015	2	1	0	80	1.0000000	N	N	1	1	0	N	17	7	26	0.0000	.340000	0.00	0.00
30	VOC	072	047	00030	016	1	1	0	80	1.0000000	N	N	1	1	4.37	N	17	7	26	0.0163	5.30000	0.01	0.00

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EM' ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE (SVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
VOC PROCESS LEVEL EMISSIONS

---------- POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV ----------
(continued)

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
31	VOC	072	047	00030	016	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	.340000	0.01	0.00
32	VOC	072	047	00030	017	1	1	0	80	1.0000000	N	N	1	1	6.24	N	25	7	52	0.01714	5.30000	0.02	0.00
33	VOC	072	047	00030	017	2	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	.340000	0.00	0.00
34	VOC	072	047	00030	018	1	1	0	80	1.0000000	N	N	1	1	15.6	N	0	7	26	0.00000	5.30000	0.04	0.00
35	VOC	072	047	00030	018	2	1	0	80	1.0000000	N	N	1	1	0	N	0	7	26	0.00000	.340000	0.00	0.00
36	VOC	072	047	00030	019	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	5.30000	0.05	0.00
37	VOC	072	047	00030	019	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	.340000	0.01	0.00
38	VOC	072	047	00030	020	1	1	0	80	1.0000000	N	N	1	1	17.47	N	17	7	26	0.06527	5.30000	0.05	0.00
39	VOC	072	047	00030	020	2	1	0	80	1.0000000	N	N	1	1	32.76	N	17	7	26	0.12240	.340000	0.01	0.00
40	VOC	072	047	00030	021	1	1	0	80	1.0000000	N	N	1	1	9.35	N	17	7	52	0.01747	5.30000	0.02	0.00
41	VOC	072	047	00030	021	2	1	0	80	1.0000000	N	N	1	1	28.66	N	17	7	52	0.05354	.340000	0.00	0.00
42	VOC	072	047	00030	022	1	1	0	80	1.0000000	N	N	1	1	19.75	N	25	7	52	0.05426	5.30000	0.05	0.00
43	VOC	072	047	00030	023	1	1	0	80	1.0000000	N	N	1	1	196.37	N	17	7	52	0.36685	5.50000	0.54	0.00
44	VOC	072	047	00030	023	2	1	0	80	1.0000000	N	N	1	1	0	N	17	7	52	0.00000	.340000	0.00	0.00
45	VOC	072	047	00030	024	1	1	0	80	1.0000000	N	N	1	1	1.75	N	25	7	52	0.00481	5.30000	0.00	0.00
46	VOC	072	047	00030	025	1	1	0	80	1.0000000	N	N	1	1	1.74	N	50	7	26	0.01912	5.30000	0.00	0.00
47	VOC	072	047	00030	026	1	1	0	80	1.0000000	N	N	1	1	4.87	N	12	7	39	0.00856	5.30000	0.01	0.00
48	VOC	072	047	00030	027	1	1	0	80	1.0000000	N	N	1	1	1.74	N	0	7	26	0.00000	5.30000	0.00	0.00
49	VOC	072	047	00030	028	1	1	0	80	1.0000000	N	N	1	1	1.74	N	0	7	26	0.00000	5.30000	0.00	0.00
50	VOC	072	047	00030	029	1	1	0	80	1.0000000	N	N	1	1	12.34	N	25	5	48	0.05142	5.30000	0.03	0.00
51	VOC	072	047	00030	030	1	1	0	80	1.0000000	N	N	1	1	8.72	N	25	5	48	0.03633	5.30000	0.02	0.00
52	VOC	072	047	00030	031	1	1	0	80	1.0000000	N	N	1	1	5.49	N	25	5	48	0.02288	5.30000	0.01	0.00
53	VOC	072	047	00030	032	1	1	0	80	1.0000000	N	N	1	1	5.49	N	25	5	48	0.02288	5.30000	0.01	0.00
54	VOC	072	047	00030	033	1	1	0	80	1.0000000	N	N	1	1	5.66	N	25	5	48	0.02358	5.30000	0.01	0.00
55	VOC	072	047	00030	034	1	1	0	80	1.0000000	N	N	1	1	25.29	N	0	7	26	0.00000	5.30000	0.07	0.00
56	VOC	072	047	00030	034	2	1	0	80	1.0000000	N	N	1	1	0	N	0	7	26	0.00000	.216000	0.00	0.00
57	VOC	072	047	00030	036	1	1	0	80	1.0000000	N	N	1	1	0	N	25	5	52	0.00000	7.78000	0.00	0.00
58	VOC	072	047	00030	037	1	1	0	80	1.0000000	N	N	1	1	3.12	N	25	7	52	0.00857	2.72000	0.00	0.00
59	VOC	072	047	00030	038	1	1	0	80	1.0000000	N	N	1	1	6.96	N	25	7	52	0.01912	2.72000	0.01	0.00
60	VOC	072	047	00030	039	1	1	0	80	1.0000000	N	N	1	1	10.88	N	25	7	52	0.02989	2.72000	0.01	0.00
61	VOC	072	047	00030	040	1	1	0	80	1.0000000	N	N	1	1	6.96	N	25	7	52	0.01912	2.72000	0.01	0.00
62	VOC	072	047	00030	041	1	1	0	80	1.0000000	N	N	1	1	9.29	N	25	7	52	0.02552	2.72000	0.01	0.00
63	VOC	072	047	00030	042	1	1	0	80	1.0000000	N	N	1	1	4.85	N	25	7	52	0.01332	2.72000	0.01	0.00
64	VOC	072	047	00030	043	1	1	0	80	1.0000000	N	N	1	1	8.32	N	25	7	52	0.02286	2.72000	0.01	0.00
65	VOC	072	047	00030	044	1	1	0	80	1.0000000	N	N	1	1	13.87	N	25	7	52	0.03810	2.72000	0.02	0.00
66	VOC	072	047	00030	045	1	1	0	80	1.0000000	N	N	1	1	16.64	N	25	7	52	0.04571	2.72000	0.02	0.00
67	VOC	072	047	00030	046	1	1	0	80	1.0000000	N	N	1	1	13.87	N	25	7	52	0.03810	2.72000	0.02	0.00
68	VOC	072	047	00030	047	1	1	0	80	1.0000000	N	N	1	1	4.18	N	25	7	52	0.01148	2.72000	0.01	0.00
69	VOC	072	047	00030	047	2	1	0	80	1.0000000	N	N	1	1	9.79	N	25	7	52	0.02690	.200000	0.00	0.00

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE E' 'ONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE .KSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
VOC PROCESS LEVEL EMISSIONS

---------- POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00030 NAME=HQ 101ST AIRBORNE DIV ----------
(continued)

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
70	VOC	072	047	00030	048	1	1	0	80	1.0000000	N	N	1	1	2.29	N	25	7	52	0.006291	2.72000	0.00	0.00
71	VOC	072	047	00030	048	2	1	0	80	1.0000000	N	N	1	1	5.36	N	25	7	52	0.014725	.200000	0.00	0.00
72	VOC	072	047	00030	050	1	1	0	80	1.0000000	N	N	1	1	12.48	N	25	7	52	0.034286	2.72000	0.02	0.00
73	VOC	072	047	00030	052	1	1	0	80	1.0000000	N	N	1	1	4.49	N	25	7	52	0.012335	5.28000	0.01	0.00
74	VOC	072	047	00030	053	1	1	0	80	1.0000000	N	N	1	1	0.11	N	25	7	52	0.000302	5.50000	0.00	0.00
75	VOC	072	047	00030	053	2	1	0	80	1.0000000	N	N	1	1	13.68	N	25	7	52	0.037582	.340000	0.00	0.00
---																						---	---
NAME																						13.92	0.04
PLANT_ID																						13.92	0.04

---------- POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00043 NAME=VENTURE WESTERN MICHIGANN ----------

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
76	VOC	072	047	00043	011	1	1	0	80	1.0000000	N	N	1	1	0000000	N	25	6	50	0.000	4.18320	0.00	0.00
77	VOC	072	047	00043	011	2	1	0	80	1.0000000	N	N	1	1	0000000	N	25	6	50	0.000	4.18320	0.00	0.00
78	VOC	072	047	00043	013	1	1	0	80	1.0000000	N	N	1	1	0000000	N	25	5	47	0.000	1247.30	0.00	0.00
79	VOC	072	047	00043	013	2	1	0	80	1.0000000	N	N	1	1	0000000	N	25	5	47	0.000	1360.20	0.00	0.00
80	VOC	072	047	00043	013	3	1	0	80	1.0000000	N	N	1	1	0000000	N	25	5	47	0.000	1287.57	0.00	0.00
81	VOC	072	047	00043	014	2	1		80		N	N	1	1		Y						0.00	0.00
82	VOC	072	047	00043	023	1	1	0	80	1.0000000	N	N	1	1	43666	N	21	5	50	146.718	5.58	121.83	0.41
83	VOC	072	047	00043	032	1	1	0	80	1.0000000	N	N	1	1	32480.5	N	21	5	50	109.134	5.58	90.62	0.30
84	VOC	072	047	00043	032	2	1	0	80	1.0000000	N	N	1	1	7196	N	21	5	50	24.179	5.58	20.08	0.07
85	VOC	072	047	00043	0GA	1	1	0	80	1.0000000	N	N	1	1	55	N	12	5	50	0.106	5.30000	0.15	0.00
86	VOC	072	047	00043	0GA	2	1	0	80	1.0000000	N	N	1	1	43	N	12	5	50	0.083	5.30000	0.11	0.00
87	VOC	072	047	00043	0GA	3	1	0	80	1.0000000	N	N	1	1	2	N	12	5	50	0.004	5.30000	0.01	0.00
88	VOC	072	047	00043	0RA	1	1	0	80	1.0000000	N	N	1	1	18026	N	8	5	50	23.073	5.58	50.29	0.06
---																						---	---
NAME																						283.09	0.84
PLANT_ID																						283.09	0.84

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EM[illegible]TONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE [illegible]KSVILLE-HOPKINSVILLE AREA
CHRIST[illegible]AN COUNTY
VOC PROCESS LEVEL EMISSIONS

---------- POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00055 NAME=US TOBACCO MFG LP ----------

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
89	VOC	072	047	00055	001	1	1	0	80	1.0000000	N	N	1	1	7455	N	0	7	27	0.0000	.440000	1.64	0.00
90	VOC	072	047	00055	002	1	1	0	80	1.0000000	N	N	1	1	4946	N	0	7	27	0.0000	.220000	0.54	0.00
91	VOC	072	047	00055	003	1	1	0	80	1.0000000	N	N	1	1	2830	N	0	7	2	0.0000	1.1	1.56	0.00
92	VOC	072	047	00055	004	1	1	0	80	1.0000000	N	N	1	1	894	N	0	7	27	0.0000	1.1	0.49	0.00
93	VOC	072	047	00055	005	1	1	0	80	1.0000000	N	N	1	1	10611	N	25	7	27	56.1429	6.66670	35.37	0.19
94	VOC	072	047	00055	006	1	1	0	80	1.0000000	N	N	1	1	3444	N	25	7	27	18.2222	1.72	2.96	0.02
95	VOC	072	047	00055	006	2	1	0	80	1.0000000	N	N	1	1	2945	N	25	7	27	15.5820	1.72	2.53	0.01
96	VOC	072	047	00055	010	1	1	0	80	1.0000000	N	N	1	1	0.0409	N	25	5	50	0.0002	14	0.00	0.00
97	VOC	072	047	00055	010	2	1	0	80	1.0000000	N	N	1	1	0.1417	N	25	5	50	0.0006	1.3	0.00	0.00
98	VOC	072	047	00055	011	1	1	0	80	1.0000000	N	N	1	1	154	N	25	3	24	2.1389	6.9	0.53	0.01
---																						---	---
NAME																						45.62	0.23
PLANT_ID																						45.62	0.23

---------- POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00067 NAME=COPAR INC ----------

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
99	VOC	072	047	00067	002	1	1	0	80	1.0000000	N	N	1	1	1367	N	22	5	50	4.8118	0.5842	0.40	0.00
100	VOC	072	047	00067	009	1	1	0	80	1.0000000	N	N	1	1	12896	N	24	5	50	49.5206	0.5842	3.77	0.01
101	VOC	072	047	00067	010	1	1	0	80	1.0000000	N	N	1	1	185	N	27	5	50	0.7992	3.621	0.33	0.00
102	VOC	072	047	00067	010	2	1	0	80	1.0000000	N	N	1	1	20325	N	27	5	50	87.8040	3.987	40.52	0.18
103	VOC	072	047	00067	010	3	1	0	80	1.0000000	N	N	1	1	206.5	N	27	5	50	0.8921	6.67680	0.69	0.00
104	VOC	072	047	00067	011	1	1	0	80	1.0000000	N	N	1	1	610	N	27	5	50	2.6352	1.75245	0.53	0.00
105	VOC	072	047	00067	012	1	1	0	80	1.0000000	N	N	1	1	220	N	25	5	50	0.8800	0.5842	0.06	0.00
106	VOC	072	047	00067	015	3	1	0	80	1.0000000	N	N	1	1	416	N	26	5	52	1.6640	0.5842	0.12	0.00
107	VOC	072	047	00067	016	2	1	0	80	1.0000000	N	N	1	1	302	N	26	5	52	1.2080	3.987	0.60	0.00
108	VOC	072	047	00067	016	3	1	0	80	1.0000000	N	N	1	1	59	N	26	5	52	0.2360	6.6768	0.20	0.00
109	VOC	072	047	00067	018	1	1	0	80	1.0000000	N	N	1	1	4300	N	23	5	52	15.2154	0.5842	1.26	0.00
110	VOC	072	047	00067	019	2	1	0	80	1.0000000	N	N	1	1	105	N	45	5	52	0.7269	3.987	0.21	0.00
111	VOC	072	047	00067	019	3	1	0	80	1.0000000	N	N	1	1	29.5	N	45	5	52	0.2042	6.67680	0.10	0.00
112	VOC	072	047	00067	020	1	1	0	80	1.0000000	N	N	1	1	0	N	23	5	52	0.0000	6.413	0.00	0.00
---																						---	---
NAME																						48.79	0.19
PLANT_ID																						48.79	0.19

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EMISSIONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE CLARKSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
VOC PROCESS LEVEL EMISSIONS

POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00069 NAME=DANA CORPORATION

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
113	VOC	072	047	00069	001	1	1	0	80	1.0000000	N	N	1	1	0000006	N	25	7	52	0.01648	188.670	0.57	0.00
114	VOC	072	047	00069	002	1	1	0	80	1.0000000	N	N	1	1	0000009	N	25	5	48	0.03750	27.0000	0.12	0.00
115	VOC	072	047	00069	003	1	1	0	80	1.0000000	N	N	1	1	0000004	N	25	5	48	0.01667	27.0000	0.05	0.00
116	VOC	072	047	00069	004	1	1	0	80	1.0000000	N	N	1	1	0000014	N	25	5	48	0.05833	27.0000	0.19	0.00
117	VOC	072	047	00069	005	1	1	0	80	1.0000000	N	N	1	1	0000347	N	25	7	52	0.95330	0	0.00	0.00
118	VOC	072	047	00069	006	1	1	0	80	1.0000000	N	N	1	1	0000004	N	25	5	52	0.01538	27.0000	0.05	0.00
119	VOC	072	047	00069	007	1	1	0	80	1.0000000	N	N	1	1	0000004	N	25	5	50	0.01600	202.150	0.40	0.00
120	VOC	072	047	00069	008	1	1	0	80	1.0000000	N	N	1	1	0000013	N	25	5	50	0.05200	27.0000	0.18	0.00
121	VOC	072	047	00069	00Z	1	1	0	80	1.0000000	N	N	1	1	0000043	N	25	7	52	0.11813	5.30000	0.11	0.00
122	VOC	072	047	00069	010	1	1	0	80	1.0000000	N	N	1	1	0000148	N	25	7	52	0.40659	40.0000	2.96	0.01
123	VOC	072	047	00069	010	2	1	0	80	1.0000000	N	N	1	1	0000038	N	25	7	52	0.10440	199.635	3.79	0.01
124	VOC	072	047	00069	010	3	1	0	80	1.0000000	N	N	1	1	0000006	N	25	7	52	0.01648	1754.92	5.26	0.01
125	VOC	072	047	00069	011	1	1	0	80	1.0000000	N	N	1	1	0000014	N	25	5	50	0.05600	27.0000	0.19	0.00
NAME																						13.87	0.03
PLANT_ID																						13.87	0.03

POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00099 NAME=F P INTERNATIONAL

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
126	VOC	072	047	00099	001	1	1	0	80	1.0000000	N	N	1	1	125.8	N	25	7	52	0.34560	1020.00	64.16	0.18
127	VOC	072	047	00099	001	2	1	0	80	1.0000000	N	N	1	1	723.6	N	25	7	52	1.98791	2.60000	0.94	0.00
128	VOC	072	047	00099	002	1	1	0	80	1.0000000	N	N	1	1	104.7	N	25	7	52	0.28764	166.78	8.73	0.02
129	VOC	072	047	00099	003	1	1	0	80	1.0000000	N	N	1	1	618.9	N	25	7	52	1.70027	16.6700	5.16	0.01
130	VOC	072	047	00099	004	1	1	0	80	1.0000000	N	N	1	1	853.4	N	25	7	52	2.34451	15.3	6.53	0.02
131	VOC	072	047	00099	005	1	1	0	80	1.0000000	N	N	1	1	853.4	N	25	7	52	2.34451	40.36	17.22	0.05
132	VOC	072	047	00099	006	1	1	0	80	1.0000000	N	N	1	1	853.4	N	25	7	52	2.34451	34.89	14.89	0.04
133	VOC	072	047	00099	007	1	1	0	80	1.0000000	N	N	1	1	853.4	N	25	7	52	2.34451	19.24	8.21	0.02
134	VOC	072	047	00099	008	1	1	0	80	1.0000000	N	N	1	1	0	N	25	7	52	0.00000	6	0.00	0.00
NAME																						125.84	0.34
PLANT_ID																						125.84	0.34

KENTUCKY 2002 EMISSIONS INVENTORY
ACTUAL POINT SOURCE EMISSIONS OF VOC, CO, AND NO2
KENTUCKY PORTION OF THE CLARKSVILLE-HOPKINSVILLE AREA
CHRISTIAN COUNTY
VOC PROCESS LEVEL EMISSIONS

POLLUTANT=VOC MSA=CLARKSVILLE CNTY_CODE=047 COUNTY=CHRISTIAN PLANT_ID=00103 NAME=AG SPRAY EQUIPMENT, INC

Obs	POLLUTANT	AQCR	CNTY_ CODE	PLANT_ID	POINT	SEGMENT	INC	CTEFF	RE	CTEFFN	A_FLAG	S_FLAG	FASH	FSULFUR	FUELP	CONFID	ATHJ	DWK	WKYR	VPROD	EF	VATNY	VATND
135	VOC	072	047	00103	001	1	1	0	80	1.0000000	N	N	1	1	0	N	25	5	50	0.0000	5.05	0.00	0.00
136	VOC	072	047	00103	001	2	1	0	80	1.0000000	N	N	1	1	12	N	25	5	50	0.0480	6.48	0.04	0.00
137	VOC	072	047	00103	001	3	1	0	80	1.0000000	N	N	1	1	8	N	25	5	50	0.0320	4.86	0.02	0.00
138	VOC	072	047	00103	001	4	1	0	80	1.0000000	N	N	1	1	54	N	25	5	50	0.2160	4.96	0.13	0.00
139	VOC	072	047	00103	001	5	1	0	80	1.0000000	N	N	1	1	620	N	25	5	50	2.4800	53.77	16.67	0.07
140	VOC	072	047	00103	001	6	1	0	80	1.0000000	N	N	1	1	15	N	25	5	50	0.0600	6.41	0.05	0.00
141	VOC	072	047	00103	002	1	1	0	80	1.0000000	N	N	1	1	1	N	25	5	50	0.0040	4.1875	0.00	0.00
142	VOC	072	047	00103	002	2	1	0	80	1.0000000	N	N	1	1	55	N	25	5	50	0.2200	7.23	0.20	0.00
143	VOC	072	047	00103	003	1	1	0	80	1.0000000	N	N	1	1	46.1	N	25	5	50	0.1844	0.6	0.01	0.00
---																						---	---
NAME																						17.12	0.07
PLANT_ID																						17.12	0.07
COUNTY																						560.19	1.77
CNTY_CODE																						560.19	1.77
MSA																						560.19	1.77
POLLUTANT																						560.19	1.77
																						==========	==========
																						560.19	1.77

SUPPLEMENT B

Area Source Emissions Inventory Information

2002 Surface Cleaning

VOC Emissions Information

Surface Cleaning Area Source Emissions

Remove Perchloroethylene Emissions From from Surface Cleaning Area Source VOC Emissions & Address Double Counting From Point Source Surface Cleaning VOC Emissions

County	2000 Apportioned County Population	EF	(TPD)	EF	(TPD)	EF	(TPD)	*Surface Cleaning VOC Total Without (Perc) (TPD)	**Point Source VOC Emissions Subtracted From Area Sources (TPD)	Surface Cleaning VOC Final Emissions (TPD)
CHRISTIAN	71,267	2.5	0.22	1.1	0.10	0.7	0.06	0.37814909776	0	0.38

*Perchloroethylene emissions were removed by reducing surface cleaning VOC emissions by 23% per EPA's May 13, 1993, Helms memorandum.
**To avoid double counting, point source emissions for cold cleaning and vapor degreasing were subtracted from the area source emissions as appropriate.

Surface cleaning area source emissions were calculated using the following method:

TPD = ((Cold Cleaning Auto Repair EF 2.5 X Population) / 2000 / (6 * 52) * *Factor to Remove Perc .77)

+

TPD = ((Cold Cleaning Manufacturing EF 1.1 X Population) / 2000 / (6 * 52) * *Factor to Remove Perc 77)

+

TPD = ((Vapor & In-Line Cleaning EF .70 X Population) / 2000 / (6 * 52) * *Factor to Remove Perc .77)

TOTAL AREA SOURCE SURFACE CLEANING VOC EMISSIONS (TPD) = TOTAL AREA SOURCE SURFACE CLEANING VOC EMISSIONS (TPD) - **POINT SOURCE SURFACE CLEANING VOC EMISSIONS (TPD)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

13 MAY 1993

MAY 1 1993

JUN 14 3 52 PM '93

MEMORANDUM

SUBJECT: Perchloroethylene Emissions from Degreasing

FROM: G. T. Helms, Chief
Ozone/Carbon Monoxide Programs Branch (MD-15)

TO: Air Branch Chiefs, Regions I-X

The Environmental Protection Agency proposed (57 FR 48490, October 26, 1992) to add perchloroethylene (perc) to the list of negligibly reactive compounds in the definition of volatile organic compounds (VOC). Once EPA publishes the final listing of perc as a negligibly reactive compound, States will not be able to include perc in their VOC emissions inventories for determining reasonable further progress under the Clean Air Act and may not take credit for controlling perc emissions in their ozone State Implementation Plans.

States have asked for information on how much of their VOC emissions inventories contain perc from "degreasing" emissions so that they may know how to modify their 1990 rate-of-progress base year inventories for development of their 15 percent rate-of-progress plans, which are due November 15, 1993. This memorandum provides information in anticipation of the expected listing of perc as an exempt compound.

The major solvents used in degreasing, with national consumption data obtained from the Emission Standards Division, Office of Air Quality Planning and Standards are:

	Metric tons/year
trichloroethylene (TCE)	36,000
perchloroethylene	10,900
methylene chloride	7,600
1,1,1 trichloroethane (TCA)	72,200

Of these, only trichloroethylene and perc are currently considered to be VOC. The other two compounds are listed as having negligible photochemical reactivity in the definition of VOC (57 FR 3945).

The above numbers show that perc is about 23 percent of the VOC used for degreasing. Therefore, in the absence of more relevant local information, this national value may be used to

remove perc from the base year VOC inventory in developing the 15 percent rate-of-progress plan.

There is a potential problem with this value when existing inventories are adjusted by the above factor and then projected into the future. 1,1,1 trichloroethane (TCA), a stratospheric ozone depleter, will be phased out of production by January 1, 1996 and will be difficult to obtain after that date. It is expected that previous users will then shift from use of TCA to TCE. Therefore, the use of TCE will significantly rise in 1996, and perc is expected to become smaller than 23 percent of total VOC use for degreasing.

In summary, perc emissions need to be removed from the rate-of-progress base year inventory prior to preparing the 15 percent rate-of-progress plan since reductions in perc will not be creditable toward the 15 percent reduction in VOC emissions. The adjustment for perc will be necessary as a result of EPA's pending publication of the final listing of perc as a negligibly photochemically reactive compound. This memorandum has provided guidance on how to make this adjustment.

It is important not only to continue to collect the data for perc, ethane, and other "negligibly reactive" compounds in order to have a complete inventory, but also to distinguish perc and other compounds with negligible reactivity from the compounds that EPA considers reactive for purposes of the 15 percent plans. This is necessary because these data are needed for purposes of urban airshed modeling (which distinguishes compounds by level of reactivity) and may be useful for other States' inventory exercises such as air toxics, etc. If you have any questions, please address them to Bill Johnson at (919) 541-5245 or Mary Ann Warner-Selph at (919) 541-1192.

cc: D. Mobley
K. Berry
J. Silvasi
D. Cole
L. Schultz
K. Scavo
D. Misenheimer
M. Warner-Selph
S. Wyatt
P. Almodovar

2002 Dry Cleaning

VOC Emissions Information

Dry Cleaning Area Source Emissions

Remove Perchloroethylene Emissions From from Dry Cleaning Area Source VOC Emissions

County	2000 Apportioned County Population	EF	(TPD)	EF	(TPD)	EF	(TPD)*	Dry* Cleaning VOC Final Emissions (TPD)
CHRISTIAN	71,267	0.009	0.00	0.73	0.10	1.1	0.15	0.15

*To avoid double counting, per previous EPA guidance, only Other Solvents dry cleaning emissions were included in the dry cleaning area source total VOC emissions. This was done to exclude perechloroethylene emissions.

Emissions were calculated using the following method.

TPD =	Coin Operated Dry Cleaning EF (.009	X	Population)	/ 2000 / (5 * 52)	(Excluded Emissions)
TPD =	Commercial/Industrial Dry Cleaning EF (.73	X	Population)	/ 2000 / (5 * 52)	(Excluded Emissions)
TPD =	*Other Solvents Dry Cleaning EF (1.1	X	Population)	/ 2000 / (5 * 52)	*(Included Emissions)

TOTAL AREA SOURCE DRY CLEANING VOC EMISSIONS (TPD)	=	*OTHER SOLVENTS DRY CLEANING VOC EMISSIONS (TPD)

SUPPLEMENT C

Biogenic Emissions Inventory Information

TABLE 6-1
SUMMARY OF 2002 BIOGENIC EMISSIONS
KENTUCKY PORTION OF THE CLARKSVILLE-HOPKINSVILLE, TN-KY, AREA

COUNTY	VOC EMISSIONS	VOC EMISSIONS	NOx EMISSIONS	NOx EMISSIONS
	(tons/yr)	(tons/day)	(tons/yr)	(tons/day)
Christian	8,099.20	49.70	280.34	1.10
Total Emissions	**8099.20**	**49.70**	**280.34**	**1.10**