EPA-450/4-92-005a

MAJOR CO, NO_2 AND VOC SOURCES IN THE 25-MILE BOUNDARY AROUND OZONE NONATTAINMENT AREAS

VOLUME I: CLASSIFIED OZONE NONATTAINMENT AREAS

Office Of Air Quality Planning And Standards
Office Of Air And Radiation
U. S. Environmental Protection Agency
Research Triangle Park, NC 27711

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Research Triangle Park, NC 27711

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Volume I

MAJOR CO, NO2 AND VOC SOURCES IN THE 25-MILE BOUNDARY AROUND OZONE NONATTAINMENT AREAS

VOLUME I - CLASSIFIED OZONE NONATTAINMENT AREAS

VOLUME II - TRANSITIONAL OZONE NONATTAINMENT AREAS AND OZONE NONATTAINMENT AREAS WITH INCOMPLETE OR NO DATA

Title I of the Clean Air Act Amendments (CAAA) addresses the problem of air quality by providing new requirements for areas that have not attained national ambient air quality standards (NAAQS) for ozone, carbon monoxide, PM-10, sulfur oxides, nitrogen oxides, and lead. Although the previous Clean Air Act brought about significant improvements in the nation's air quality, the urban air pollution problems of ozone and CO persist. Currently, over 100 million Americans live in areas which are out of attainment with the public health standards for ozone.

States will have a large responsibility to inventory emissions contributing to NAAQS nonattainment, to track these emissions over time, and to ensure that control strategies are being implemented that reduce emissions and move areas closer to attainment. The requirements of Title I essentially continue and embellish many of the programs initiated under the previously proposed Post-1987 Ozone/CO Policy (52 FR 45044, November 24, 1987), particularly those requiring compilation of emission inventories.

There are currently 157 areas designated as being in nonattainment of the ozone NAAQS (Federal Register Volume 56, No. 215, November 6, 1991). These can be divided in 98 areas classified severe, serious, moderate or marginal; 12 areas considered transitional; and 47 areas with incomplete or no data. For these ozone nonattainment areas, EPA requires under the CAAA that States inventory emissions for 1990 from all sources of VOC, NOx or CO and report these emission inventories to EPA. Furthermore, EPA requires that States include in the 1990 baseyear inventories all point sources emitting equal to or greater than 100 tons per year of VOC, NOx or CO located within the 25 mile boundary of each designated nonattainment area.

Many ozone nonattainment areas will be preparing inventories for a much broader modeling domain as part of air quality modeling exercises. Model domains include the designated nonattainment areas but stretch far beyond to include possible effects from outlying regions. For such areas, the 25 mile boundary inventory requirement will be superceded by the need to inventory all point, area and mobile emission sources in the entire model domain. While sources in the 25 mile boundary and beyond will generally be included in model domain inventories, the 25 mile boundary point sources do not need to be specifically

identified as such for these areas.

Because States will be facing increased emission inventory responsibilities under the CAAA, EPA has produced this document to help identify the designated ozone nonattainment areas and 25 mile boundaries surrounding each, as well as sources within these areas currently listed in EPA's Aerometric Information Retrieval System (AIRS) Facility Subsystem (AFS). The most recent point source information was included without regard to the year of record of the data. Model domain boundaries were not included in this document because, as of the date of publication, they had not yet been defined by the States.

Volume I presents maps for 96 of the 98 classified ozone nonattainment areas. Essex County, N.Y., and Smyth County, Va., are not mapped because the nonattainment area and 25 mile buffer zone did not show any point sources. Volume II presents maps for each of the 12 transitional ozone nonattainment areas and 47 ozone nonattainment areas with incomplete or no data. The maps identify all sources of VOC, NOx or CO in a nonattainment area and its 25 mile buffer zone listed in AIRS as of November, 1991. The November, 1991 Federal Register boundary definition is shown in the set of maps provided for each nonattainment area. Buffer zones are shown as dark gray on the maps and are bounded by a heavy solid line. *NOTE: Adjacent non-attainment areas are shown on the maps, but boundaries of these adjacent areas may not reflect any changes in boundaries as defined by the November, 1991 Federal Register notice.* Boundaries of Metropolitan Statistical Areas (MSAs) and Consolidated Metropolitan Statistical Areas (CMSAs) are shown with broken lines. These boundaries may coincide or differ with boundaries of nonattainment areas. A report follows each set of maps for an area and lists CO, NOx and VOC sources and their emission rates in tons per year in the nonattainment area and surrounding buffer zone. Sources have been sorted by state and by county to assist in locating them on the maps.

These maps were created using the ARC/INFO Geographical Information System (GIS) software. The digital data for U.S. political boundaries was obtained from the 1:2,000,000 scale USGS digital map series. The data for the CO, NOx and VOC sources was extracted from EPA's Aerometric Information Retrieval System (AIRS).

Nonattainment Area	Classification	EPA Region
Albany-Schenectady-Troy, NY	Marginal	2
Allentown-Bethlehem-Easton, PA-NJ	Marginal	2 & 3
Altoona, PA	Marginal	3
Atlanta, GA	Serious	4
Atlantic City, NJ	Moderate	2
Baltimore, MD	Severe-15	3
Baton Rouge, LA	Serious	6
Beaumont-Port Arthur, TX	Serious	6
Birmingham, AL	Marginal	4
Boston-Lawrence-Worcester, MA-NH	Serious	1
Buffalo-Niagara Falls, NY	Marginal	2
Canton, OH	Marginal	5
Charleston, WV	Moderate	3
Charlotte-Gastonia, NC	Moderate	4
Cherokee Co, SC	Marginal	4
Chicago-Gary-Lake County, IL-IN	Severe-17	5
Cincinnati-Hamilton, OH-KY	Moderate	4 & 5
Cleveland-Akron-Lorain, OH	Moderate	5
Columbus, OH	Marginal	5
Dallas-Fort Worth, TX	Moderate	6
Dayton, Springfield, OH	Moderate	5
Detriot-Ann Arbor, MI	Moderate	5
Door Co, WI	Marginal	5
El Paso, TX	Serious	6
Erie, PA	Marginal	3
Evansville, IN	Marginal	5
Grand Rapids, MI	Moderate	5
Greater Connecticut	Serious	1
Greenbrier Co, WV	Marginal	3
Greensboro-Winston Salem-High Point, NC	Moderate	4
Hancock & Waldo Co, ME	Marginal	1
Harrisburg-Lebanon-Carlisle, PA	Marginal	3
Houston-Galveston-Brazoria, TX	Severe-17	6
Huntington-Ashland, WV-KY	Moderate	3 & 4
Indianapolis, IN	Marginal	5
Jefferson Co, NY	Marginal	2
Jersey Co, IL	Marginal	5
Johnstown, PA	Marginal	3
Kansas City, MO-KS	SubMarginal	7
Kent and Queen Anne's Co, MD	Marginal	3
Kewaunee Co, WI	Moderate	5
Knox & Lincoln Co, ME	Moderate	1
Knoxville, TN	Marginal	4
Lake Charles, LA	Marginal	6
Lancaster, PA	Marginal	3
Lewiston-Auburn, ME	Moderate	1
Lexington-Fayette, KY	Marginal	4
Los Angeles-South Coast Air Basin, CA	Extreme	9
Louisville, KY-IN	Moderate	4 & 5
Manchester, NH	Marginal	1
Manitowoc Co, WI	Moderate	5

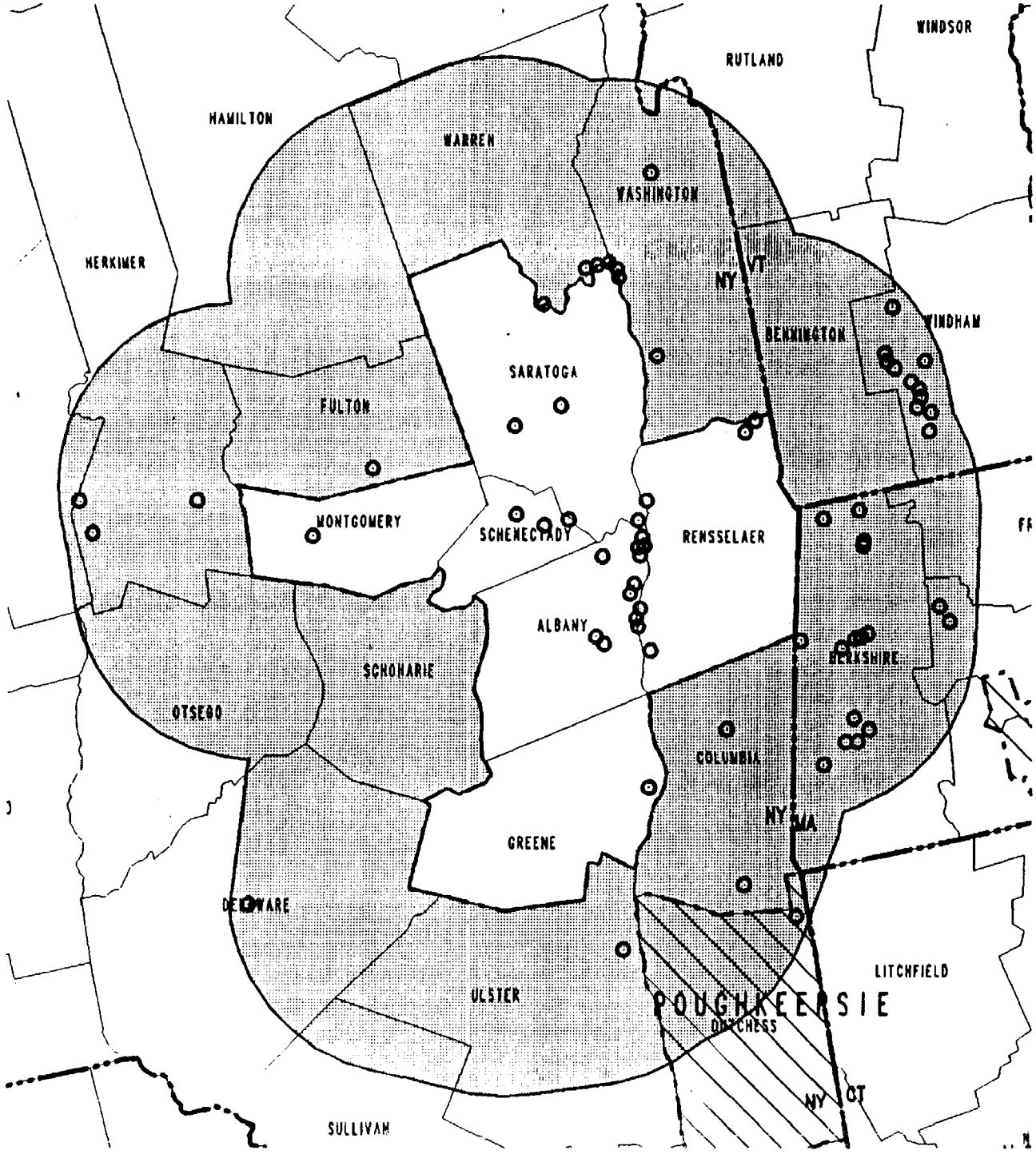
Nonattainment Area	Classification	EPA Region
Memphis, TN	Marginal	4
Miami-Fort Lauderdale-W. Palm Beach, FL	Moderate	4
Milwaukee-Racine, WI	Severe-17	5
Monterey Bay, CA	Moderate	9
Muskegon, MI	Serious	5
Nashville, TN	Moderate	4
New York-N.New Jersey-Long Island,NY-NJ-CT	Severe-17	1 & 2
Norfolk-Virginia Beach-Newport News, VA	Marginal	3
Owensboro, KY	Marginal	4
Paducah, KY	Marginal	4
Parkersburg, WV	Moderate	3
Philadelphia-Wilmington-Trenton,PA-NJ-DE-MD	Severe-15	2 & 3
Phoenix, AZ	Moderate	9
Pittsburgh-Beaver Valley, PA	Moderate	3
Portland, ME	Moderate	1
Portland-Vancouver AQMA, OR-WA	Marginal	10
Portsmouth-Dover-Rochester, NH	Serious	1
Poughkeepsie, NY	Marginal	2
Providence, RI	Serious	1
Raleigh-Durham, NC	Moderate	4
Reading, PA	Moderate	3
Reno, NV	Marginal	9
Richmond-Petersburg, VA	Moderate	3
Sacramento Metro, CA	Serious	9
Salt Lake City, UT	Moderate	8
San Diego, CA	Severe-15	9
San Francisco-Bay Area, CA	Moderate	9
San Joaquin Valley, CA	Serious	9
Santa Barbara-Santa Maria-Lompoc, CA	Moderate	9
Scranton-Wilkes Barre, PA	Marginal	3
Seattle-Tacoma, WA	Marginal	10
Sheboygan, WI	Serious	5
South Bend-Elkhart, IN	Marginal	5
Southeast Desert Modified AQMA, CA	Severe-17	9
Springfield (Western MA), MA	Serious	1
St. Louis, MO-IL	Moderate	5 & 7
Sussex Co, DE	Marginal	3
Tampa-St. Petersburg-Clearwater, FL	Marginal	4
Toledo, OH	Moderate	5
Ventura Co, CA	Severe-15	9
Walworth Co, WI	Marginal	5
Washington, DC-MD-VA	Serious	3
York, PA	Marginal	3
Youngstown-Warren-Sharon, OH-PA	Marginal	3

TRANSITIONAL AREAS

Nonattainment Area	Region
Chico, CA	9
Clinton Co, OH	5
Denver-Boulder, CO	8
Flint, MI	5
Imperial Co, CA	9
Jacksonville, FL	4
Lafayette, LA	6
Lansing-East Lansing, MI	5
New Orleans, LA	6
Preble Co, OH	5
Steubenville, OH	5
Yuba City, CA	9

AREAS WITH INCOMPLETE OR NO DATA

Nonattainment Area	Region	Nonattainment Area	Region
Beauregard Parish, LA	6	Sanilac Co, MI	5
Grant Parish, LA	6	Shiawassee Co, MI	5
LaFourche Parish, LA	6	St. Joseph Co, MI	5
St. James Parish, LA	6	Tuscola Co, MI	5
St. Mary Parish, LA	6	Van Buren Co, MI	5
Franklin Co, ME	1	Belknap Co, NH	1
Oxford Co, ME	1	Cheshire Co, NH	1
Somerset Co, ME	1	Sullivan Co, NH	1
Allegan Co, MI	5	Columbiana Co, OH	5
Barry Co, MI	5	Salem, OR	10
Battle Creek, MI	5	Crawford Co, PA	3
Benton Harbor, MI	5	Franklin Co, PA	3
Branch Co, MI	5	Greene Co, PA	3
Cass Co, MI	5	Juniata Co, PA	3
Gratiot Co, MI	5	Lawrence Co, PA	3
Hillsdale Co, MI	5	Northumberland Co, PA	3
Huron Co, MI	5	Pike Co, PA	3
Ionia Co, MI	5	Schuylkill Co, PA	3
Jackson, MI	5	Snyder Co, PA	3
Kalamazoo, MI	5	Susquehanna Co, PA	3
Lapeer Co, MI	5	Warren Co, PA	3
Lenawee Co, MI	5	Wayne Co, PA	3
Montcalm Co, MI	5	Victoria, TX	6
Saginaw-Bay City-Midland, MI	5		



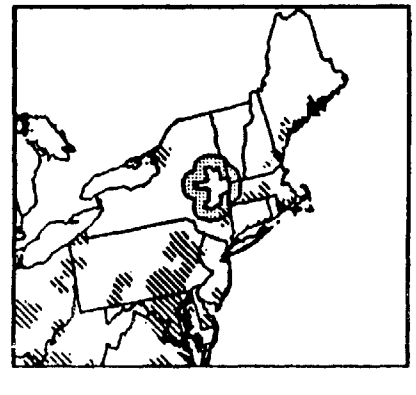
CO SOURCES IN ALBANY-SCHENECTADY-TROY MSA

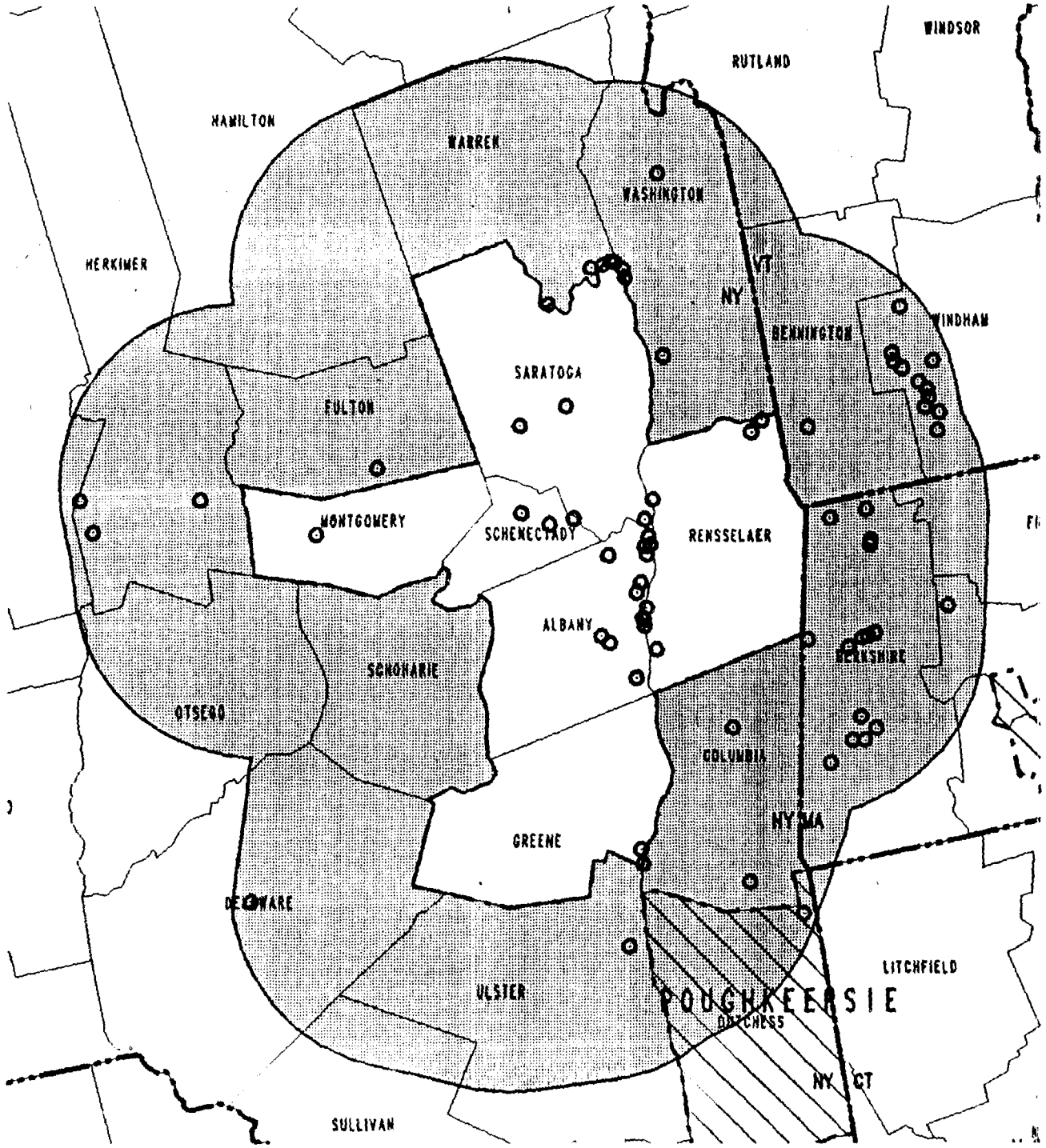
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





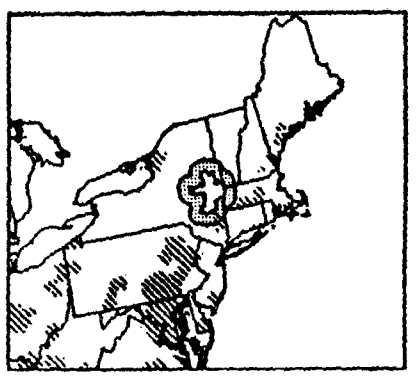
NO2 SOURCES IN ALBANY-SCHENECTADY-TROY MSA

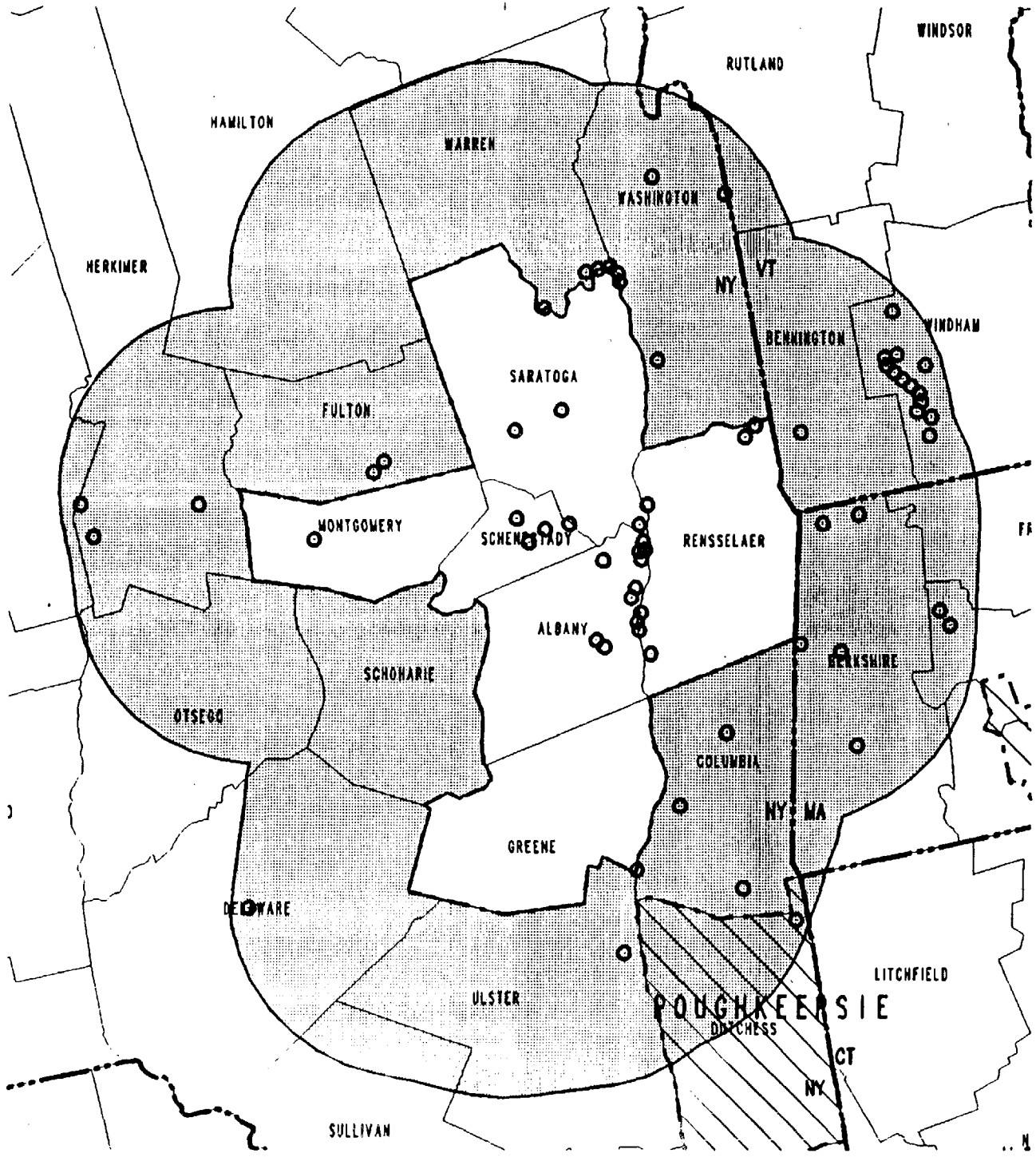
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





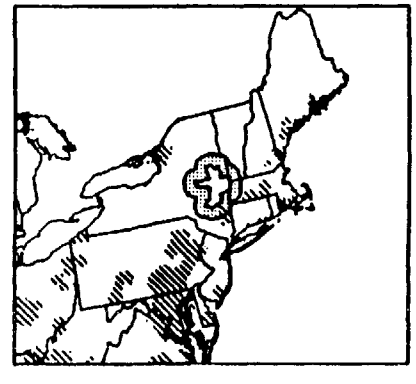
VOC SOURCES IN ALBANY-SCHENECTADY-TROY MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR ALBANY-SCHENECTADY-TROY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			25	117	0038	BYR.WESTON	4	37	0
2			25	117	0039	CRANE & CO.	3	27	0
3			25	117	0028	GENERAL ELECTRIC CO	24	183	118
4			25	117	0003	JAMES RIVER-CURTIS	4	38	0
5			25	117	0016	KIMBERLY-CLARK CORP.	10	112	0
6			25	117	0014	MEAD CORP.	3	34	54
7			25	117	0015	MEAD CORP.	4	46	0
8			25	117	0042	PFIZER INC. 260 COLUMBIA STREE	4	12	0
9			25	117	0009	RISING PAPER CO	3	36	0
10			25	117	0024	SPRAGUE ELECTRIC CO.	3	23	6
11			25	117	0004	VICON RECOVERY ASSOC	356	109	0
12			25	117	0019	WESTFIELD RIVER PAPE FOREST ST	1	16	0
13			25	117	0036	WILLIAMS COLLEGE	3	29	1
14		ALBANY CO	36	001	0014	ALBANY FELT	1	31	2
15		ALBANY CO	36	001	0339	ANN LEE HOME	2	20	2
16		ALBANY CO	36	001	0040	ATLANTIC CEMENT CO	0	4,720	0
17		ALBANY CO	36	001	0126	BENDIX CORP	4	24	66
18		ALBANY CO	36	001	0506	CIBRO	6	47	22
19		ALBANY CO	36	001	0117	FORD MOTOR CO	1	8	185
20		ALBANY CO	36	001	0129	GENERAL ELEC - NORYL	723	506	2,677
21		ALBANY CO	36	001	0582	JR SOUSA & SONS	0	0	119
22		ALBANY CO	36	001	0151	MANNING PAPER CO	8	87	1
23		ALBANY CO	36	001	0185	MOHAWK PAPER MILLS	3	34	2
24		ALBANY CO	36	001	0501	NASHUA-INDUST TAPE	0	0	142
25		ALBANY CO	36	001	0366	NIAG MOHAWK POWER	424	3,008	20
26		ALBANY CO	36	001	0080	NORTON-COAT ABRASIV	8	159	172
27		ALBANY CO	36	001	0447	OWENS-CORNING FBRGLS	434	412	35
28		ALBANY CO	36	001	0516	SHERIDAN POWER PLANT	14	145	3
29		ALBANY CO	36	001	0298	WATERVLIET ARSENAL	7	77	35
30	NY	CATTARAUGUS CO	36	009	0107	MOENCH TANNING CO	4	0	617
31	NY	CHAUTAUQUA CO	36	013	0325	NIAG MOHAWK POWER	383	9,555	44
32	NY	COLUMBIA CO	36	021	0097	COLUMBIA CORP	4	34	2
33	NY	COLUMBIA CO	36	021	0073	LORBROOK CORP	0	0	204
34	NY	COLUMBIA CO	36	021	0116	SCHWEITZER DIV	2	18	1
35	NY	DELAWARE CO	36	025	0109	NEDCO	3	117	3
36	NY	DUTCHESS CO	36	027	0019	TACONIC PRODUCTS PLANT	3	29	467
37	NY	ERIE CO	36	029	1381	ANACONDA AMER BRASS	0	0	16
38	NY	ERIE CO	36	029	0161	BETHENERGY LACK COKE	2	1,691	15
39	NY	ERIE CO	36	029	0160	BETHLEHEM STEEL CORP	0	0	84
40	NY	ERIE CO	36	029	8070	BMHA-COMM PERRY EXT	24	37	15
41	NY	ERIE CO	36	029	1694	BUFF COLOR	15	137	149
42	NY	ERIE CO	36	029	8068	BUFF GEN HOSPITAL	4	30	2
43	NY	ERIE CO	36	029	8226	BUFF PSYCH CENTER	9	127	3
44	NY	ERIE CO	36	029	1700	C R HUNTLEY STEAM STA	458	11834	52
45	NY	ERIE CO	36	029	1606	CHEV-TONAWANDA PLT 4	42	195	25
46	NY	ERIE CO	36	029	0456	DUNLOP TIRE & RUBBER	11	141	284
47	NY	ERIE CO	36	029	0563	EI DUPONT	3	26	251
48	NY	ERIE CO	36	029	0619	GEN MILLS INC	7	91	1

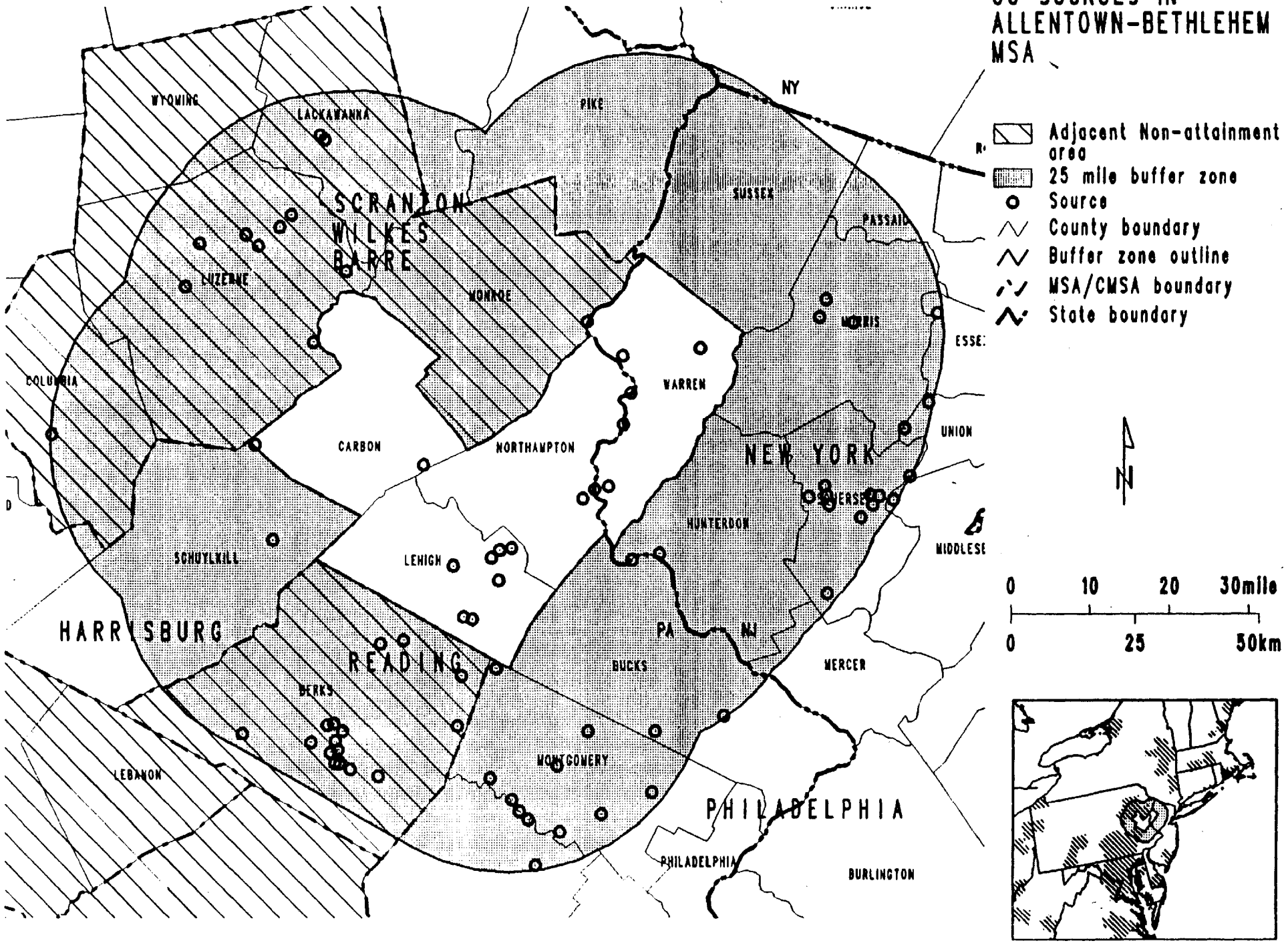
EMMISSIONS BY POLLUTANT FOR ALBANY-SCHENECTADY-TROY (tons/year)

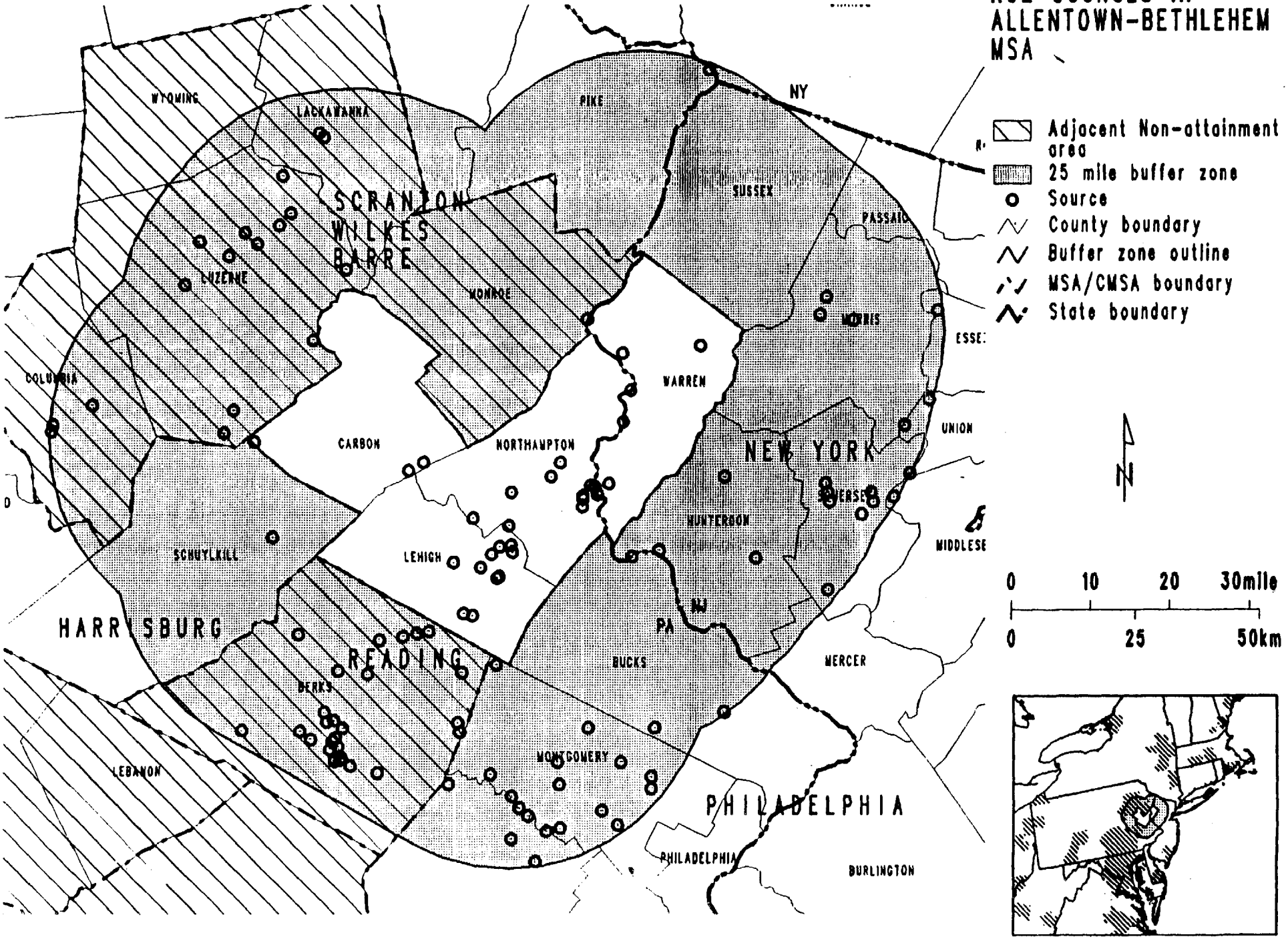
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	NY	ERIE CO	36	029	8266	NYS DEPT MENTAL HYG	12	74	4
50	NY	ERIE CO	36	029	1062	O-CEL-O PROD SUB GM	3	30	1
51	NY	ERIE CO	36	029	0032	PVS CHEMICALS	0	0	18
52	NY	ERIE CO	36	029	8129	ROSEWELL PK MEM INST	7	83	1
53	NY	ERIE CO	36	029	1316	SPAULDING FIBRE CO	0	0	119
54	NY	ERIE CO	36	029	8008	SUNY-BUFFALO	1	1	1
55	NY	ERIE CO	36	029	1280	TONAWANDA COKE CORP	1	232	21
56	NY	ERIE CO	36	029	0114	WOOD & BROOKS CO	1	1	226
57	NY	FULTON CO	36	035	0264	FASHION TANNING CO	0	0	160
58	NY	FULTON CO	36	035	0253	MILLIGAN & HIGGINS	4	40	2
59	NY	GREENE CO	36	039	0003	LEHIGH PORTLND CEMNT	0	297	1
60	NY	GREENE CO	36	039	0026	LONE STAR CEMENT	0	355	0
61	NY	GREENE CO	36	039	0041	WORMUTH BROS FNDRY	2,119	0	0
62	NY	HERKIMER CO	36	043	0017	CHICAGO PNEUMATIC	3	24	8
63	NY	HERKIMER CO	36	043	0205	LITTLE FALLS COGENERATION FAC.	50	170	9
64	NY	HERKIMER CO	36	043	0183	MOHAWK VALLEY PAPER COMPANY	2	0	1
65	NY	MONTGOMERY CO	36	057	0151	BAKER BEECHNUT CORP	8	39	1
66	NY	ONEIDA CO	36	065	0459	MASONIC HOME	3	20	2
67	NY	RENSSELAER CO	36	083	0259	APEX OIL COMPANY	0	0	286
68	NY	RENSSELAER CO	36	083	0230	ATLANTIC PETROLEUM	2	44	2
69	NY	RENSSELAER CO	36	083	0244	ATLANTIC RICHFIELD	0	0	143
70	NY	RENSSELAER CO	36	083	0250	BASF WYANDOTTE CORP	6	81	19
71	NY	RENSSELAER CO	36	083	0194	COLUMBIA CORP WLMSC	3	36	1
72	NY	RENSSELAER CO	36	083	0261	FT ORANGE PAPER CO	16	147	2
73	NY	RENSSELAER CO	36	083	0243	GOLD BOND BUILDING PRODUCTS	0	77	0
74	NY	RENSSELAER CO	36	083	0236	OAK MATERIALS GROUP	4	37	2
75	NY	RENSSELAER CO	36	083	0158	STERLING ORGANICS	9	0	122
76	NY	RENSSELAER CO	36	083	0122	STERLNG WNTHRP RSRCH	3	30	2
77	NY	SARATOGA CO	36	091	0177	BALL METAL CONTAINER GROUP	0	0	203
78	NY	SARATOGA CO	36	091	0169	CHASE BAG CO	1	10	331
79	NY	SARATOGA CO	36	091	0116	GEN FOODS	2	14	1,035
80	NY	SARATOGA CO	36	091	0145	INTL PAPR	46	560	10
81	NY	SARATOGA CO	36	091	0167	K SITE	2	42	4
82	NY	SARATOGA CO	36	091	0159	MOHAWK PAPER MILLS	4	44	3
83	NY	SARATOGA CO	36	091	0124	SILICON PROD	20	231	122
84	NY	SCHENECTADY CO	36	093	0036	GEN ELECTRIC	22	196	379
85	NY	SCHENECTADY CO	36	093	0155	GEN ELECTRIC-R&D	26	153	20
86	NY	SCHENECTADY CO	36	093	0119	GENERAL ELECTRIC CO	0	0	367
87	NY	SCHENECTADY CO	36	093	0126	KNOLLS ATOMIC POWER LAB	4	26	4
88	NY	SCHENECTADY CO	36	093	0090	SCHENECTADY CHEMICAL	1	3	338
89	NY	ULSTER CO	36	111	0079	IBM	4	44	43
90	NY	WARREN CO	36	113	0105	CIBA-GEIGY	6	192	274
91	NY	WARREN CO	36	113	0126	FINCH PRUYN & CO	265	1,162	262
92	NY	WARREN CO	36	113	0127	GLENS FALLS CEMENT DIV	0	650	0
93	NY	WARREN CO	36	113	0114	GLENS FALLS HOSPITAL	3	137	2
94	NY	WASHINGTON CO	36	115	0118	GE POWER CAPACITOR	3	46	36
95	NY	WASHINGTON CO	36	115	0101	GE SMALL CAPACITOR	3	40	60
96	NY	WASHINGTON CO	36	115	0105	GREAT MDW CORR FACIL	8	56	4

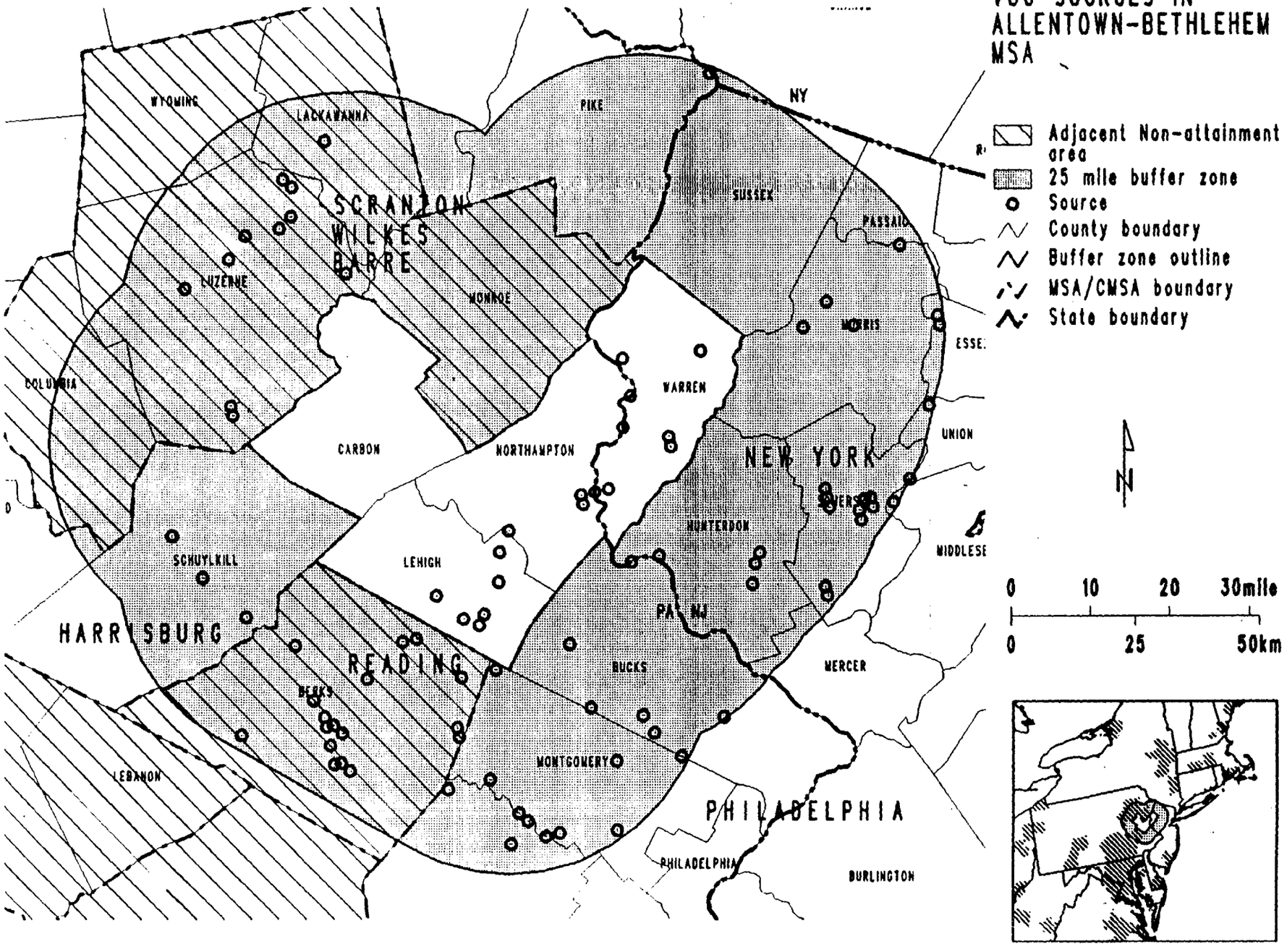
EMMISSIONS BY POLLUTANT FOR ALBANY-SCHENECTADY-TROY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	NY	WASHINGTON CO	36	115	0131	NORTON CO	0	0	343
98	NY	WASHINGTON CO	36	115	0112	STEVENS&THOMPSON PAP	4	72	2
99	NY	WASHINGTON CO	36	115	0108	UM & M DECORA	4	71	217
100	VT	BENNINGTON CO	50	003	0007	POWNAL TANNING CO	0	1	153

12


CO SOURCES IN ALLENTOWN-BETHLEHEM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WYOMING
LACKAWANNA
PIKE
NY
SCRANTON
WILKES BARRE
LUZERNE
MONROE
SUSSEX
PASSAIC
MORRIS
ESSEX
COLUMBIA
WARREN
CARBON
NORTHAMPTON
NEW YORK
UNION
MIDDLESEX
HUNTERDON
SCHUYLKILL
LEHIGH
HARRISBURG
READING
PA
NJ
BUCKS
MERCER
BERKS
MONTGOMERY
LEBANON
PHILADELPHIA
PHILADELPHIA
BURLINGTON
0 10 20 30mile
0 25 50km


NO2 SOURCES IN ALLENTOWN-BETHLEHEM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WYOMING
LACKAWANNA
PIKE
NY
SUSSEX
PASSAIC
SCRANTON
WILKES BARRE
LUZERNE
MONROE
WARREN
CARBON
NORTHAMPTON
NEW YORK
UNION
MIDDLESE
HUNTERDON
SCHUYLKILL
LEHIGH
HARRISBURG
READING
BERKS
NJ
PA
BUCKS
MERCER
LEBANON
MONTGOMERY
PHILADELPHIA
PHILADELPHIA
BURLINGTON
0 10 20 30mile
0 25 50km


VOC SOURCES IN ALLENTOWN-BETHLEHEM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WYOMING
LACKAWANNA
PIKE
NY
SUSSEX
PASSAIC
SCRANTON
WILKES BARRE
LUZERNE
MONROE
MORRIS
ESSEX
COLUMBIA
WARREN
UNION
CARBON
NORTHAMPTON
NEW YORK
HUNTERDON
SCHUYLKILL
LEHIGH
MIDDLESEX
PA NJ
HARRISBURG
READING
BUCKS
MERCER
BERKS
LEBANON
MONTGOMERY
PHILADELPHIA
PHILADELPHIA
BURLINGTON
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR ALLENTOWN-BETHLEHEM (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	NJ	ESSEX CO	34	013	0933	AGFA-GAVAERT INC	2	24	16
2	NJ	ESSEX CO	34	013	0162	CADENCE INDUSTRIES	0	0	138
3	NJ	HUDSON CO	34	017	0291	LEVOLOR LORENTZEN,720 MONROE S	0	0	344
4	NJ	HUNTERDON CO	34	019	0065	EXXON	0	0	22
5	NJ	HUNTERDON CO	34	019	0002	FIBERWEB NORTH AMERICA	102	1,590	83
6	NJ	HUNTERDON CO	34	019	0020	HRF FLEXIBLE PACKAGING	0	6	1,938
7	NJ	HUNTERDON CO	34	019	0001	JERSEY CENT PWR&LGHT	6,944	12327	502
8	NJ	HUNTERDON CO	34	019	0025	TENNECO CHEMICALS	0	0	116
9	NJ	HUNTERDON CO	34	019	0021	THERMALL INC	0	1,266	0
10	NJ	MIDDLESEX CO	34	023	0070	RBH DISPERSIONS	0	0	147
11	NJ	MIDDLESEX CO	34	023	0031	UNION CARBIDE	15	196	101
12	NJ	MORRIS CO	34	027	0035	CORONA PLASTICS	10	2	42
13	NJ	MORRIS CO	34	027	0008	HERCULES INC	0	0	279
14	NJ	MORRIS CO	34	027	0005	MENNEN CO	50	1,105	27
15	NJ	MORRIS CO	34	027	0066	PANTASOTE COMPANY,250 HAMBURG	0	0	402
16	NJ	MORRIS CO	34	027	0021	THATCHER GLASS	7	91	0
17	NJ	SOMERSET CO	34	035	0001	AMER CYANAMID	73	1,408	344
18	NJ	SOMERSET CO	34	035	0099	AMERICAN HOECHST ,50 MEISTER A	6	0	0
19	NJ	SOMERSET CO	34	035	0080	AMERICAN HOECHST ,RT 202 & 206	12	90	14
20	NJ	SOMERSET CO	34	035	0014	BARRETT PAVING	8	0	0
21	NJ	SOMERSET CO	34	035	0041	EGAN MACHINERY CO	2	23	490
22	NJ	SOMERSET CO	34	035	0020	FABRI-KAL	0	0	1
23	NJ	SOMERSET CO	34	035	0040	FISHER SCIENTIFIC CO	6	111	51
24	NJ	SOMERSET CO	34	035	0006	GAF CORP	26	31	21
25	NJ	SOMERSET CO	34	035	0003	JOHNS-MANVILLE	58	1,138	48
26	NJ	SOMERSET CO	34	035	0004	ORTHO PHARMACEUTICAL	15	32	30
27	NJ	SOMERSET CO	34	035	0213	PROSPECT IND	0	0	3
28	NJ	SOMERSET CO	34	035	0005	STAVOLA CONSTRUCTION	0	0	11
29	NJ	UNION CO	34	039	0017	CIBA-GEIGY CORPOR,556 MORRIS A	18	205	262
30	NJ	UNION CO	34	039	0010	NATL STARCH & CHEM	8	103	40
31	NJ	UNION CO	34	039	0060	REHEIS CHEMICAL CO	2	17	0
32	NJ	WARREN CO	34	041	0005	AMER CAN CO	0	0	94
33	NJ	WARREN CO	34	041	0004	ATLANTIC STATES CAST	0	17	0
34	NJ	WARREN CO	34	041	0002	BAKER CHEMICALS	15	433	16
35	NJ	WARREN CO	34	041	0010	HOFFMANN-LA ROCHE	150	4,171	696
36	NJ	WARREN CO	34	041	0009	INGERSOLL-RAND	74	774	41
37	NJ	WARREN CO	34	041	0013	WARREN LIMESTONE	1	21	44
38	NY	ORANGE CO	36	071	0125	GILLINDER BROS INC	0	23	1
39	PA	BERKS CO	42	011	0039	ALLENTOWN CEMENT CO.	0	1,166	0
40	PA	BERKS CO	42	011	0078	AT & T	6	30	65
41	PA	BERKS CO	42	011	0054	ATLAS MINERALS & CHM	0	7	0
42	PA	BERKS CO	42	011	0061	BALLY CASE & COLLER	4	3	8
43	PA	BERKS CO	42	011	0002	BERKS INSTITUNL DST	0	25	0
44	PA	BERKS CO	42	011	0037	BERKS PRODUCTS CORP	4	4	5
45	PA	BERKS CO	42	011	0033	BOYERTOWN CASKET CO	5	3	43
46	PA	BERKS CO	42	011	0084	BOYERTOWN PACKAGING	0	3	483
47	PA	BERKS CO	42	011	0058	CALORIC CORP	0	5	28
48	PA	BERKS CO	42	011	0031	CARPENTER TECH CORP	1,185	152	0

EMMISSIONS BY POLLUTANT FOR ALLENTOWN-BETHLEHEM (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	PA	BERKS CO	42	011	0070	CONTINENTAL FORR IND	0	4	32
50	PA	BERKS CO	42	011	0079	CROMPTON & KNOWLES	1	5	0
51	PA	BERKS CO	42	011	0080	CROMPTON & KNOWLES CORP. GIBRA	7	30	0
52	PA	BERKS CO	42	011	0011	DANA CORP-READING	0	0	2
53	PA	BERKS CO	42	011	0063	DYERS O B INC	11	45	0
54	PA	BERKS CO	42	011	0028	EASTERN FOUNDRY	206	2	5
55	PA	BERKS CO	42	011	0026	EASTERN IND-OLEY	2	2	2
56	PA	BERKS CO	42	011	0035	EXIDE CORP-HAMBURG	0	4	0
57	PA	BERKS CO	42	011	0093	FORMPAC DIVISION	0	0	471
58	PA	BERKS CO	42	011	0042	GARDEN ST TANNING CO	0	4	403
59	PA	BERKS CO	42	011	0010	HARRIS PINE MILLS	0	0	32
60	PA	BERKS CO	42	011	0016	INTERSTATE INTERCORR	3,856	15430	309
61	PA	BERKS CO	42	011	0008	KUTZTOWN UNIVERSITY	1	32	0
62	PA	BERKS CO	42	011	0045	MET-EDISON-TITUS	180	9,823	21
63	PA	BERKS CO	42	011	0094	QUAKER MAID	0	0	148
64	PA	BERKS CO	42	011	0089	READING BODY WORKS	0	0	43
65	PA	BERKS CO	42	011	0065	READING HOUSING AUTH-GLEN	0	16	0
66	PA	BERKS CO	42	011	0066	READING HOUSING AUTH-OAK	0	10	0
67	PA	BERKS CO	42	011	0082	READING PAPERBOARD	2	24	0
68	PA	BERKS CO	42	011	0088	TEXAS EASTERN GAS PL-B	59	148	2
69	PA	BERKS CO	42	011	0087	TEXAS EASTERN GAS PL-R	52	131	3
70	PA	BERKS CO	42	011	0092	VANITY FAIR	2	7	0
71	PA	BERKS CO	42	011	0081	WYOMISSING CORP	0	13	43
72	PA	BUCKS CO	42	017	0023	BETTER MATERIALS	5	5	6
73	PA	BUCKS CO	42	017	0038	CLEVELAND STEEL CONT	0	0	8
74	PA	BUCKS CO	42	017	0030	EUREKA STONE QUARRY	4	4	4
75	PA	BUCKS CO	42	017	0028	EUREKA STONE-WRRNGTN	5	5	6
76	PA	BUCKS CO	42	017	0053	FRESCO SYSTEM	0	0	242
77	PA	BUCKS CO	42	017	0024	MILLER QUARRIES INC	4	4	6
78	PA	BUCKS CO	42	017	0008	PARAMOUNT PACKAGING	0	0	318
79	PA	CARBON CO	42	025	0001	CONSOLIDATED CIGAR	2	33	0
80	PA	CARBON CO	42	025	0008	W F HOFFORD INC	0	74	0
81	PA	CARBON CO	42	025	0009	ZINC CORP OF AMERICA	2	9	0
82	PA	CHESTER CO	42	029	0040	MONSEY PRODUCTS CO	0	2	2
83	PA	CHESTER CO	42	029	0023	PE - CROMBY	169	4,044	22
84	PA	CHESTER CO	42	029	0012	SE VETERANS CENTER	2	36	0
85	PA	CHESTER CO	42	029	0020	WARNER COMPANY	100	151	0
86	PA	COLUMBIA CO	42	037	0002	BLOOMSBURG UNIVERSITY	0	37	0
87	PA	COLUMBIA CO	42	037	0010	HEINZ PET PRODUCTS	0	6	0
88	PA	COLUMBIA CO	42	037	0007	MAGEE CARPET CO	7	112	0
89	PA	LACKAWANNA CO	42	069	0021	COMMUNITY CENTRAL	8	91	0
90	PA	LACKAWANNA CO	42	069	0022	SCRANTON STATE GENERAL HOSPITA	91	2	10
91	PA	LEHIGH CO	42	077	0050	AGWAY PETROLEUM CORP	0	0	17
92	PA	LEHIGH CO	42	077	0035	ALLEN PRODUCTS CO	3	19	0
93	PA	LEHIGH CO	42	077	0011	ALLENTOWN STATE HOSP	0	28	0
94	PA	LEHIGH CO	42	077	0010	AT & T	9	63	79
95	PA	LEHIGH CO	42	077	0042	BUCKEYE PIPELINE CO	0	0	314
96	PA	LEHIGH CO	42	077	0017	EXIDE, INC.	0	3	0

EMMISSIONS BY POLLUTANT FOR ALLENTOWN-BETHLEHEM (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	PA	LEHIGH CO	42	077	0014	LEHIGH VALLEY DARIES		7	28	0
98	PA	LEHIGH CO	42	077	0032	MACK TRUCKS		2	24	95
99	PA	LEHIGH CO	42	077	0034	MACK TRUCKS INC		3	37	113
100	PA	LEHIGH CO	42	077	0047	MUHLENBERG COLLEGE		0	1	0
101	PA	LEHIGH CO	42	077	0016	NATIONAL CAN CORP		0	0	122
102	PA	LEHIGH CO	42	077	0013	PRIOR COATED METALS		0	0	63
103	PA	LEHIGH CO	42	077	0027	TYLER PIPE-PENN DIV		138	2	0
104	PA	LEHIGH CO	42	077	0019	WHITEHALL CEMENT MFG		0	1,011	0
105	PA	LEHIGH CO	42	077	0054	WRIGHT'S FABRICS INC		2	15	0
106	PA	LUZERNE CO	42	079	0046	ADDY ASPHALT CO		3	3	4
107	PA	LUZERNE CO	42	079	0021	ALL STEEL CO		0	0	110
108	PA	LUZERNE CO	42	079	0059	CADBURY USA	HAZLE	0	30	0
109	PA	LUZERNE CO	42	079	0057	GENERAL FOAM CO		0	0	303
110	PA	LUZERNE CO	42	079	0052	GREATER HAZELTON JNT		0	3	1
111	PA	LUZERNE CO	42	079	0055	LOWER LACKAWANNA VALLEY		0	10	2
112	PA	LUZERNE CO	42	079	0061	NESBITT MEMORIAL HOSPITAL		82	2	10
113	PA	LUZERNE CO	42	079	0018	OWENS-ILLINOIS INC		18	544	18
114	PA	LUZERNE CO	42	079	0038	PRINCETON PACKAGING		0	0	2,999
115	PA	LUZERNE CO	42	079	0056	SANDUSKY METAL CABIN		0	0	32
116	PA	LUZERNE CO	42	079	0060	SCHOTT GLASS TECHNOLOGIESDURYE		0	0	11
117	PA	LUZERNE CO	42	079	0027	STATE CORRECT. INST.		1	40	0
118	PA	LUZERNE CO	42	079	0058	TRANSCO GAS PIPE		96	758	19
119	PA	LUZERNE CO	42	079	0014	UGI CORPORATION		58	1,743	7
120	PA	LUZERNE CO	42	079	0035	WHITEHAVEN CENTER		1	33	0
121	PA	LUZERNE CO	42	079	0030	WILKES BARRE	STM HT	5	99	0
122	PA	LUZERNE CO	42	079	0053	WYOMING VAL SAN AUTH		0	74	15
123	PA	MONROE CO	42	089	0018	ROCK TENN CO		2	28	0
124	PA	MONTGOMERY CO	42	091	0068	ANCHOR GLASS CONTAINER COROYER		6	199	6
125	PA	MONTGOMERY CO	42	091	0006	CONTAINER CORP OF AM		0	0	46
126	PA	MONTGOMERY CO	42	091	0017	CONTAINER CORP OF AM		0	2	107
127	PA	MONTGOMERY CO	42	091	0033	DIAMOND GLASS CO		7	211	7
128	PA	MONTGOMERY CO	42	091	0059	FARLEY INDUSTRIES		0	5	23
129	PA	MONTGOMERY CO	42	091	0008	GRATERFORD PENITENT		1	40	0
130	PA	MONTGOMERY CO	42	091	0037	GREENE TWEED & CO		0	1	0
131	PA	MONTGOMERY CO	42	091	0064	KEHR PACKAGES, INC.		0	0	52
132	PA	MONTGOMERY CO	42	091	0011	KNOLL INTERNATIONAL		17	11	88
133	PA	MONTGOMERY CO	42	091	0032	NICOLET INDUSTRIES		1	12	0
134	PA	MONTGOMERY CO	42	091	0007	NORRISTOWN STATE HOS		6	89	0
135	PA	MONTGOMERY CO	42	091	0065	NORTH PENN HIDE CO		7	68	0
136	PA	MONTGOMERY CO	42	091	0067	PALMER PRODUCTS INC		0	0	77
137	PA	MONTGOMERY CO	42	091	0005	PENCO PRODUCTS, INC.		7	4	73
138	PA	MONTGOMERY CO	42	091	0024	PHILADELPHIA TEXTILE		0	2	2
139	PA	MONTGOMERY CO	42	091	0013	POTTSTOWN TRAP ROCK		1	1	1
140	PA	MONTGOMERY CO	42	091	0041	ROHM & HAAS		0	24	0
141	PA	MONTGOMERY CO	42	091	0040	SUPERIOR TUBE CO		0	15	0
142	PA	MONTGOMERY CO	42	091	0018	SYNTHANE-TAYLOR CORP.	OAKS	0	3	239
143	PA	NORTHAMPTON CO	42	095	0028	BALATA VICTOR & TEXT		0	3	56
144	PA	NORTHAMPTON CO	42	095	0033	BINNEY & SMITH INC		0	3	0

EMMISSIONS BY POLLUTANT FOR ALLENTOWN-BETHLEHEM (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
145	PA	NORTHAMPTON CO	42	095	0045	COPLAY CEMENT MFG CO		0	1,027	0
146	PA	NORTHAMPTON CO	42	095	0006	HERCULES CEMENT CO		0	888	0
147	PA	NORTHAMPTON CO	42	095	0012	KEYSTONE PORTLAND CE		0	722	0
148	PA	NORTHAMPTON CO	42	095	0020	LAFAYETTE COLLEGE		0	16	0
149	PA	NORTHAMPTON CO	42	095	0023	MACK PRINTING CO		0	0	9
150	PA	NORTHAMPTON CO	42	095	0011	MET-EDISON-PORTLAND		202	11463	23
151	PA	NORTHAMPTON CO	42	095	0043	NU-QUAKER DYEING INC		2	6	0
152	PA	NORTHAMPTON CO	42	095	0010	PP & L - MARTINS CRK		938	22169	135
153	PA	NORTHAMPTON CO	42	095	0019	SUPRADUR MFG CORP		0	6	33
154	PA	SCHUYLKILL CO	42	107	0022	ALLIANCE WALL CORP.	PORT	0	0	298
155	PA	SCHUYLKILL CO	42	107	0001	ATLAS POWDER CO		2	51	0
156	PA	SCHUYLKILL CO	42	107	0020	RENEER FIRMS		0	0	231
157	PA	SCHUYLKILL CO	42	107	0014	ZAPATA INDUSTRIES		0	0	134

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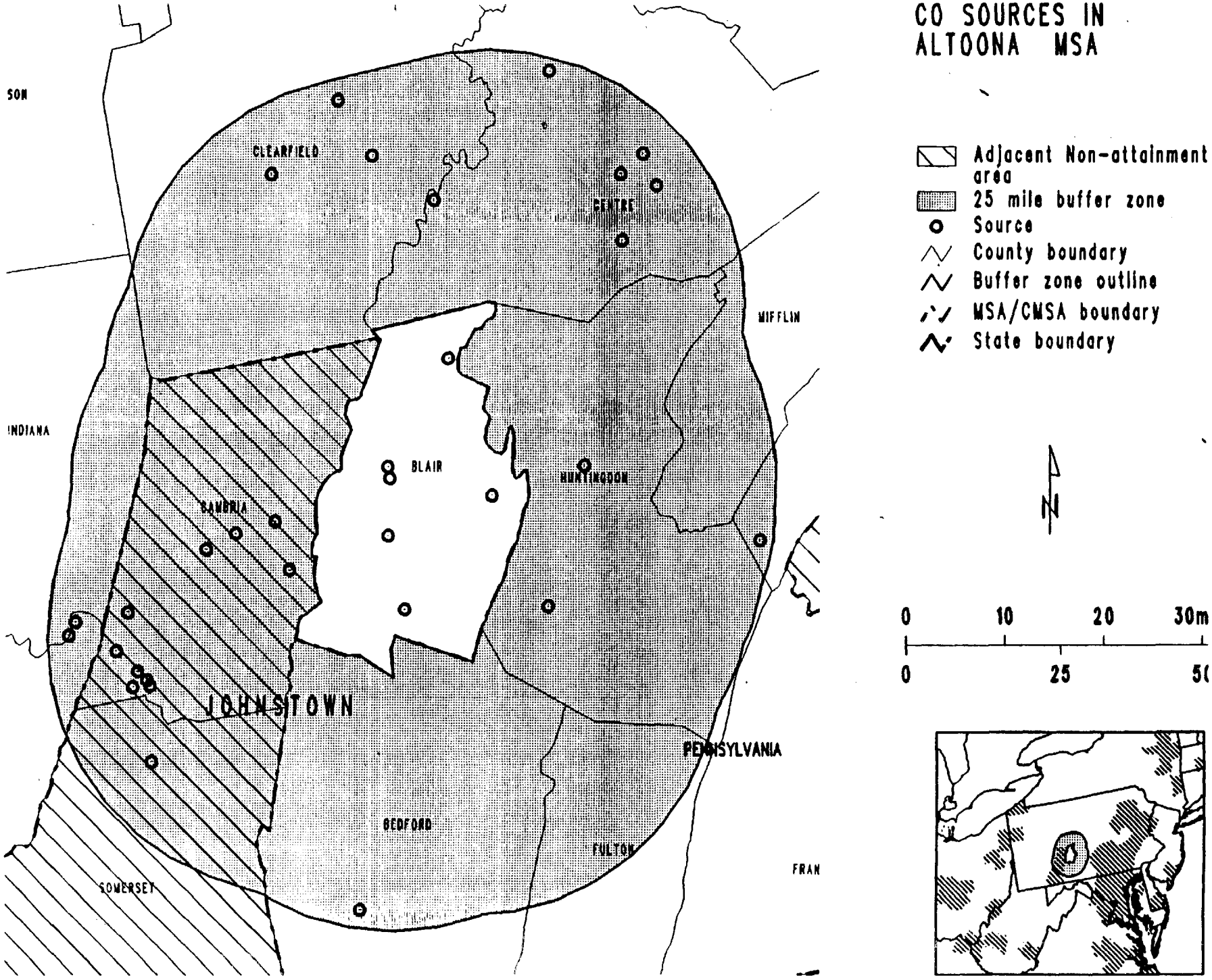
CO SOURCES IN
ALTOONA MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
SON
CLEARFIELD
CENTRE
MIFFLIN
INDIANA
BLAIR
HUNTINGDON
CAMBRIA
JOHNSTOWN
PENNSYLVANIA
BEDFORD
FULTON
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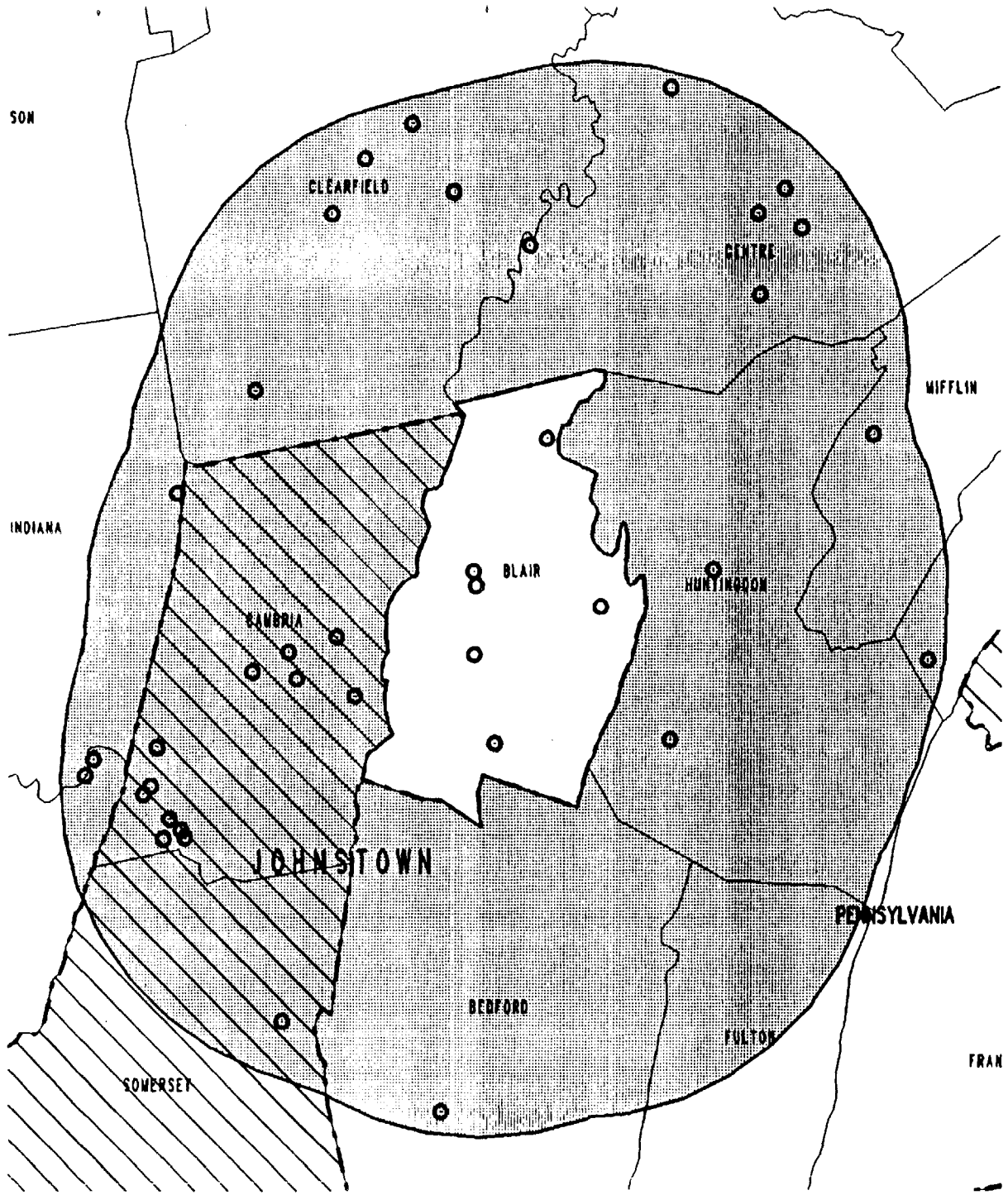


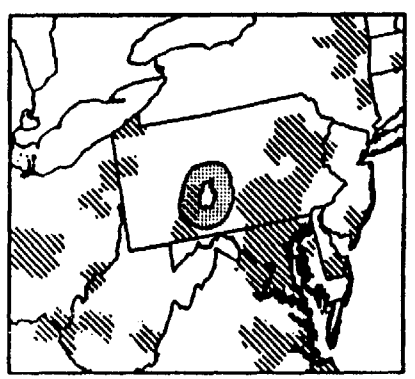
NO2 SOURCES IN ALTOONA MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30m

0 25 5(



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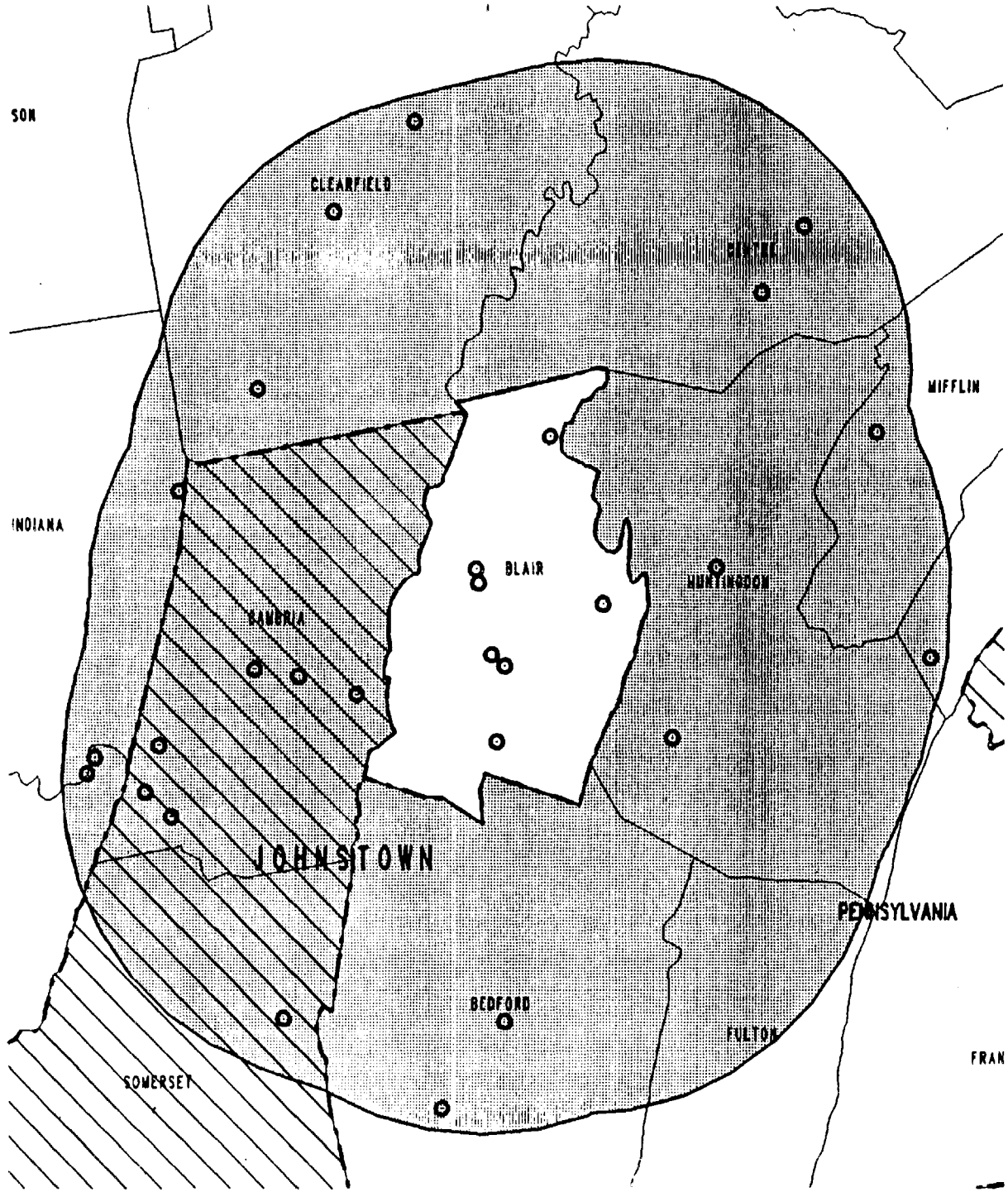


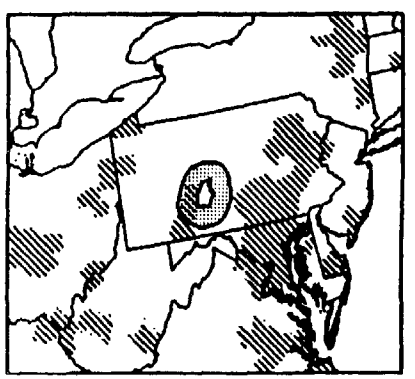
VOC SOURCES IN ALTOONA MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

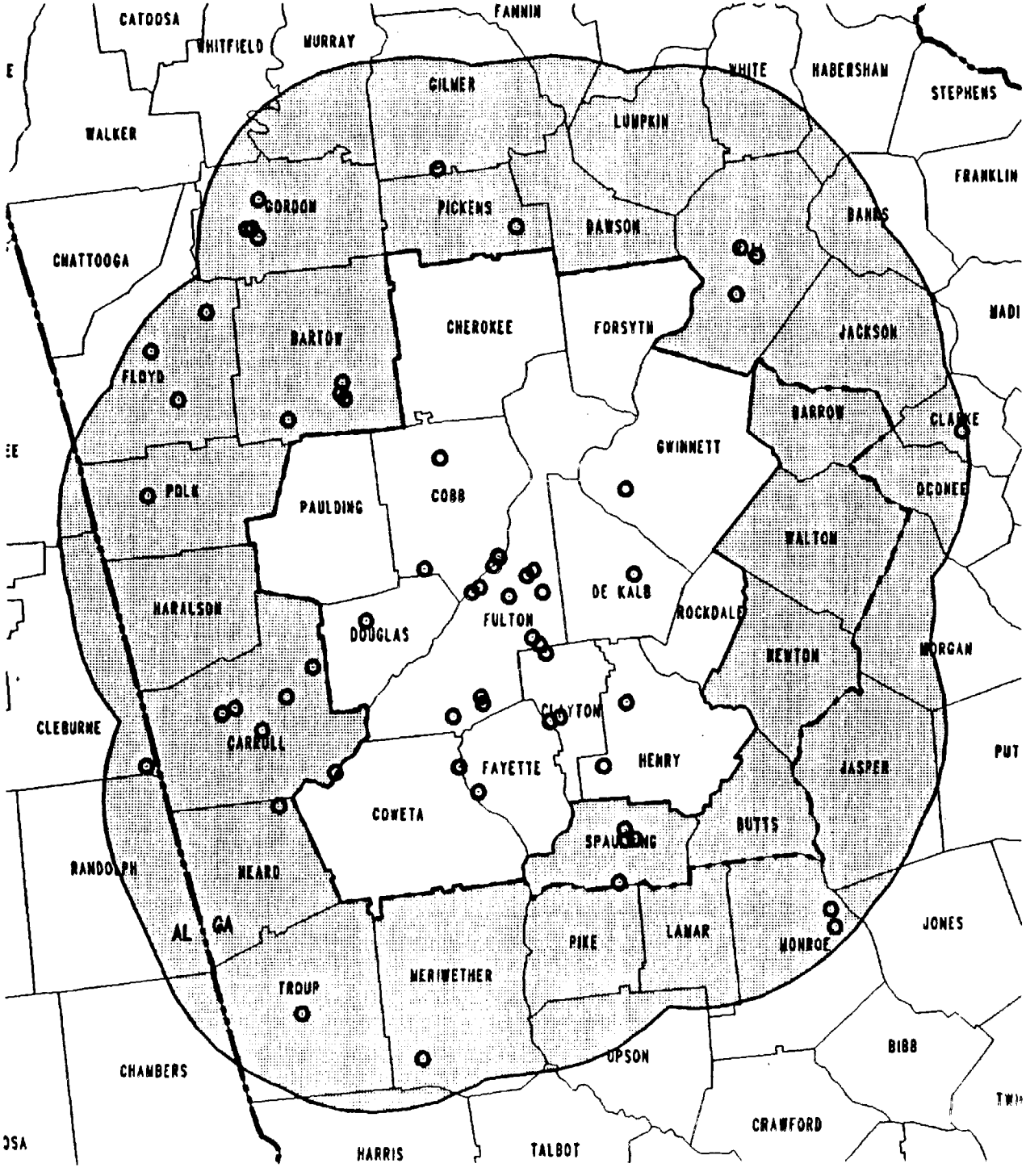
0 10 20 30m

0 25 5(



EMMISSIONS BY POLLUTANT FOR ALTOONA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	PA	BEDFORD CO	42	009	0009	COLUMBIA GAS TRANSMI		25	182	4
2	PA	BEDFORD CO	42	009	0008	HEDSTROM		0	0	52
3	PA	BEDFORD CO	42	009	0010	TEXAS EASTERN GAS PIPELINBEDFO		90	716	18
4	PA	BLAIR CO	42	013	0010	APPLETON PAPERS INC		119	311	1
5	PA	BLAIR CO	42	013	0022	BERWIND RAILWAY SERVICE CHOLLI		0	0	19
6	PA	BLAIR CO	42	013	0005	CONSOLIDATED RAIL CP		64	179	16
7	PA	BLAIR CO	42	013	0020	CONSOLIDATED RAIL CP		0	0	70
8	PA	BLAIR CO	42	013	0019	HOLLIDAYSBURG VET		10	26	0
9	PA	BLAIR CO	42	013	0009	PEN ELEC - WILLIAMSB		17	585	2
10	PA	BLAIR CO	42	013	0021	UNION TANK CAR CO.	ALTOO	0	0	37
11	PA	BLAIR CO	42	013	0004	WESTVACO CORPORATION		158	441	2
12	PA	CAMBRIA CO	42	021	0005	BETH ENERGY MINES		0	144	84
13	PA	CAMBRIA CO	42	021	0002	BETHLEHEM STEEL		9,038	250	3
14	PA	CAMBRIA CO	42	021	0017	CAMBRIA COUNTY HOME & HOSLAURE		7	19	0
15	PA	CAMBRIA CO	42	021	0021	EBENSBURG CENTER		28	24	2
16	PA	CAMBRIA CO	42	021	0015	JOHNSTOWN BUR SEW AUTH		0	3	0
17	PA	CAMBRIA CO	42	021	0020	JOHNSTOWN CORP		302	5	0
18	PA	CAMBRIA CO	42	021	0022	MERCY HOSPITAL		7	9	0
19	PA	CAMBRIA CO	42	021	0011	PENNA MINES CORP		0	122	72
20	PA	CAMBRIA CO	42	021	0003	PENNA REHABLTATN CTR		13	17	0
21	PA	CAMBRIA CO	42	021	0025	PEOPLES NATURAL GAS		29	221	5
22	PA	CAMBRIA CO	42	021	0007	QUAKER SALES		2	2	2
23	PA	CAMBRIA CO	42	021	0004	SAINT FRANCIS COLLEG		8	20	0
24	PA	CAMBRIA CO	42	021	0024	TEXAS EASTERN GAS PL		106	265	7
25	PA	CENTRE CO	42	027	0003	BELLEFONTE LIME CO.		233	350	0
26	PA	CENTRE CO	42	027	0013	CON-LIME, INC.		93	140	0
27	PA	CENTRE CO	42	027	0012	FRANCE J H REFRACTOR		2	16	0
28	PA	CENTRE CO	42	027	0017	PENN STATE UNIVERSTY		291	297	24
29	PA	CENTRE CO	42	027	0019	PHILIPSBURG STATE GENERAL HOSP		3	5	0
30	PA	CENTRE CO	42	027	0002	STATE CORRECT. INST.		37	32	2
31	PA	CLEARFIELD CO	42	033	0013	BENJAMIN COAL CO		0	21	12
32	PA	CLEARFIELD CO	42	033	0022	FUEL FABRICATORS INC		3	3	0
33	PA	CLEARFIELD CO	42	033	0018	GLEN GERY INC.		0	4	0
34	PA	CLEARFIELD CO	42	033	0017	GLEN GERY, INC.		0	4	0
35	PA	CLEARFIELD CO	42	033	0008	HOWES LEATHER CO INC		46	40	6
36	PA	CLEARFIELD CO	42	033	0021	PEN ELEC - SHAWVILLE		461	16137	55
37	PA	HUNTINGDON CO	42	061	0012	STATE CORRECT INST.		41	38	4
38	PA	HUNTINGDON CO	42	061	0013	TEXAS EAST. GAS PIPE		38	95	2
39	PA	INDIANA CO	42	063	0001	PEN ELEC - CONEMAUGH		1,152	40279	134
40	PA	INDIANA CO	42	063	0002	PEN ELEC - SEWARD		62	2,174	7
41	PA	JUNIATA CO	42	067	0003	TEXAS EASTERN GAS PL		115	418	11
42	PA	MIFFLIN CO	42	087	0010	FORD, NEW HOLLAND		0	4	43
43	PA	SOMERSET CO	42	111	0013	ABEX CORP.		362	0	0
44	PA	SOMERSET CO	42	111	0022	PBS COAL, INC.	SHADE	0	57	34



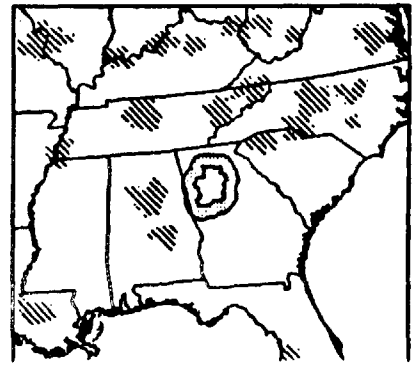
CO SOURCES IN ATLANTA MSA

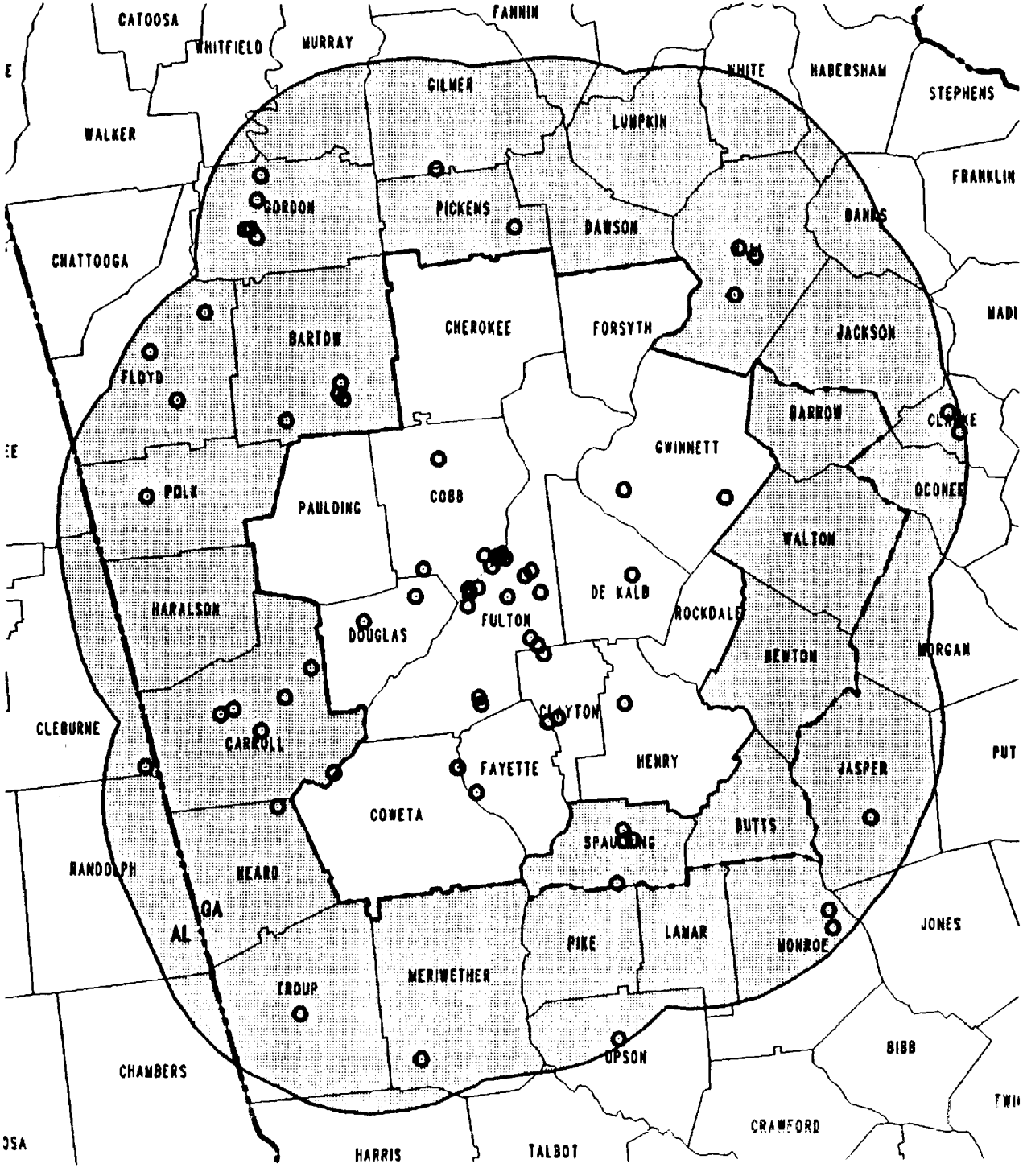
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





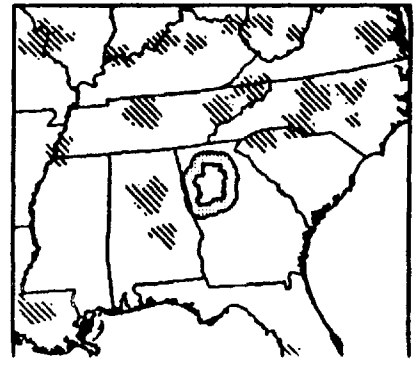
NO2 SOURCES IN ATLANTA MSA

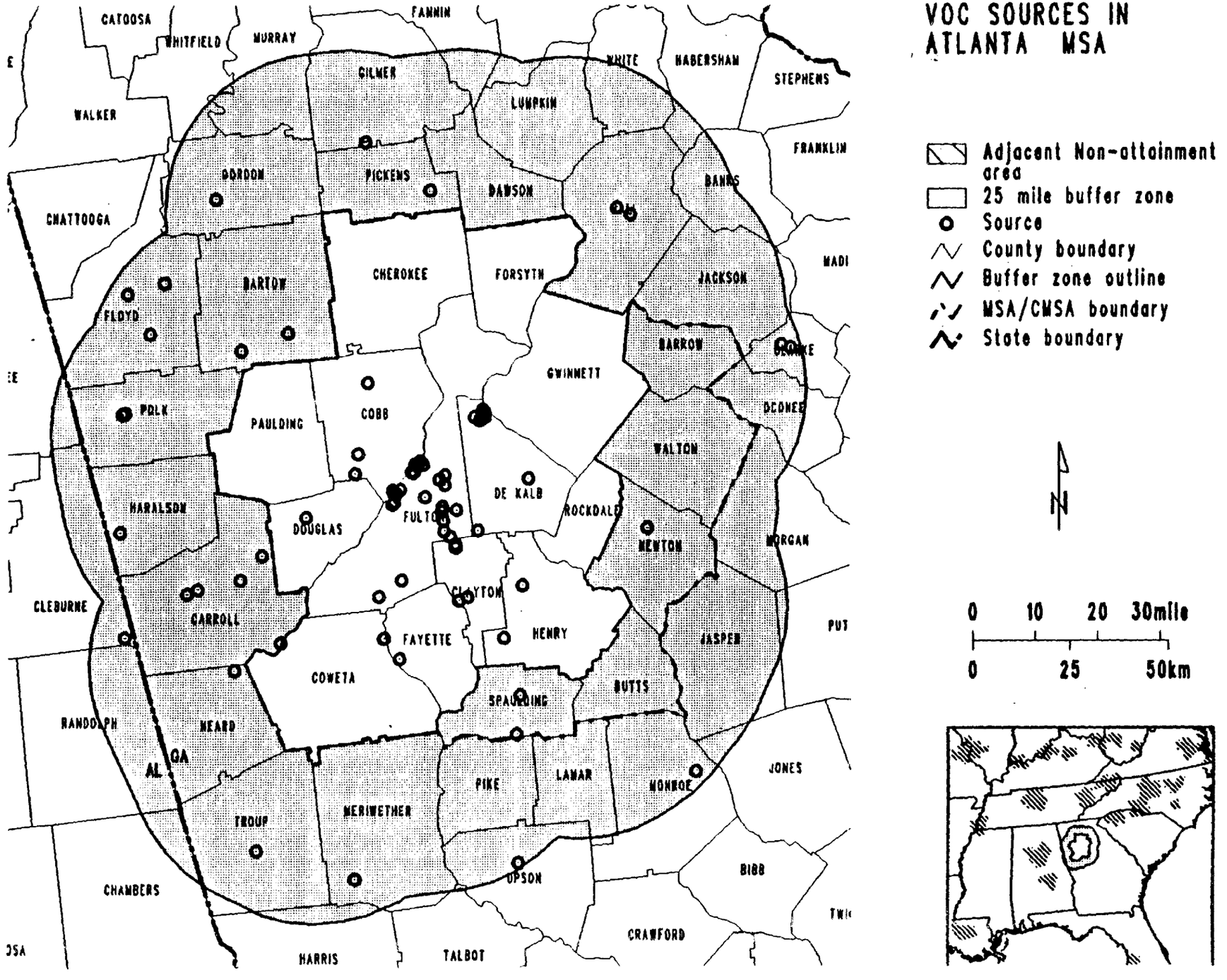
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km




VOC SOURCES IN ATLANTA MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
CATOOSA
WHITFIELD
MURRAY
FANNIN
GILMER
LUMPKIN
WHITE
HABERSHAM
STEPHENS
FRANKLIN
WALKER
GORDON
PICKENS
DAWSON
BANKS
CHATTOOGA
CHEROKEE
FORSYTH
JACKSON
MADI
BARTOW
FLOYD
BARROW
GWINNETT
POLK
PAULDING
COBB
WALTON
HARALSON
DOUGLAS
FULTON
DE KALB
ROCKDALE
NEWTON
MORGAN
CLEBURNE
CARROLL
CLAYTON
FAYETTE
HENRY
JASPER
PUT
COWETA
SPALDING
BUTTS
RANDOLPH
HEARD
GA
AL
PIKE
LAMAR
MONROE
JONES
TROUP
MERIWETHER
UPSON
BIBB
CHAMBERS
CRAWFORD
HARRIS
TALBOT

EMMISSIONS BY POLLUTANT FOR ATLANTA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	GA	BARROW CO	13	13	0005	MANVILLE SALES CORP	16	10	92
2	GA	BARTOW CO	13	15	0013	ALLATOONA DYE PLANT	2	12	0
3	GA	BARTOW CO	13	15	0032	ATLANTIC STEEL CO	0	0	0
4	GA	BARTOW CO	13	15	0012	BARTOW PAVING CO	0	0	0
5	GA	BARTOW CO	13	15	0008	CHEMICAL PRODUCTS CORP	1	105	1
6	GA	BARTOW CO	13	15	0016	ECC AMERICA INC	0	0	0
7	GA	BARTOW CO	13	15	0021	ECCA CALCIUM PROD INC	0	0	0
8	GA	BARTOW CO	13	15	0011	GA POWER CO BOWEN STM ELEC GEN STA	1,345	63131	295
9	GA	BARTOW CO	13	15	0007	NEW RIVERSIDE OCHRE CO	0	0	0
10	GA	BARTOW CO	13	15	0019	PILOTS ENERGY INC	0	0	0
11	GA	BARTOW CO	13	15	0047	SHAW INDUST PLT #11 HWY 41 N	14	100	0
12	GA	CARROLL CO	13	45	0035	J.T.R. ENTERPRISES	1	4	1
13	GA	CARROLL CO	13	45	0001	MATTHEWS C W CONTRACTING CO PLANT 15	2	2	4
14	GA	CARROLL CO	13	45	0005	NALLEY PAVING	0	0	0
15	GA	CARROLL CO	13	45	0018	SONY MUSIC ENTERTAINMENT INC	34	408	7
16	GA	CARROLL CO	13	45	0012	SOUTHWIRE CO	0	0	0
17	GA	CARROLL CO	13	45	0008	SOUTHWIRE CO COPPER DIV	7,202	12	0
18	GA	CHEROKEE CO	13	57	0001	CANTON TEXTILE MILLS	0	0	0
19	GA	CLARKE CO	13	59	0007	DAIRY PAK	0	0	150
20	GA	CLARKE CO	13	59	0032	SOUTHEAST TERMINAL	0	0	53
21	GA	CLARKE CO	13	59	0059	UNIV OF GEORGIA	19	208	0
22	GA	CLARKE CO	13	59	0015	WESTINGHOUSE ABB POWER T&D CO	0	4	0
23	GA	CLAYTON CO	13	63	0009	AMERICAN CAN PACKAGING #1	0	0	78
24	GA	CLAYTON CO	13	63	0020	AMERICAN NATIONAL CAN CO	0	0	248
25	GA	CLAYTON CO	13	63	0002	APAC-GEORGIA INC	0	0	0
26	GA	CLAYTON CO	13	63	0041	CARGILL INC	7	31	61
27	GA	CLAYTON CO	13	63	0021	CLAYTON CNTY-FLINT RIVER WPCP	13	28	13
28	GA	CLAYTON CO	13	63	0047	HATCHER PAVING CO	0	0	0
29	GA	CLAYTON CO	13	63	0036	HICKSON CORP	0	0	2
30	GA	CLAYTON CO	13	63	0043	PRUETT CO INC PLT #3	0	0	0
31	GA	CLAYTON CO	13	63	0065	PRUETT W E CO	1	3	1
32	GA	CLAYTON CO	13	63	0016	PRUETT W E CO	0	0	0
33	GA	CLAYTON CO	13	63	0008	SHERWIN WILLIAMS CO	1	10	41
34	GA	COBB CO	13	67	0022	AUSTELL BOX BOARD CORP	25	764	3
35	GA	COBB CO	13	67	0092	BANKHEAD ENTERPRISES	1	6	1
36	GA	COBB CO	13	67	0020	ENVIRO-GROTECHNOLOGY	0	28	6
37	GA	COBB CO	13	67	0004	GA POWER CO MCDONOUGH-ATKINSON	0	64	0
38	GA	COBB CO	13	67	0003	GA POWER CO MCDONOUGH-ATKINSON	488	10395	49
39	GA	COBB CO	13	67	0032	MARATHON PETROLEUM CO	0	0	69
40	GA	COBB CO	13	67	0010	MATTHEWS C W CONTRACTING CO PLANT 14	0	0	0
41	GA	COBB CO	13	67	0008	MATTHEWS C W CONTRACTING CO PLANT 18	0	0	0
42	GA	COBB CO	13	67	0009	MATTHEWS C W CONTRACTING CO PLANT 3	0	0	0
43	GA	COBB CO	13	67	0037	MAYO CHEMICAL INC	0	2	0
44	GA	COBB CO	13	67	0018	SUTTON R L WPC PLANT	0	21	4
45	GA	COBB CO	13	67	0045	VININGS CHEMICAL COMPANY	0	0	0
46	GA	COWETA CO	13	77	0001	GA POWER CO YATES STM ELEC GEN STA	879	22000	102
47	GA	COWETA CO	13	77	0007	W E PRUETT CO INC PLT 4	0	0	0
48	GA	DE KALB CO	13	89	0128	AMERADA HESS CORPORATION	0	0	23

EMMISSIONS BY POLLUTANT FOR ATLANTA (tons/year)

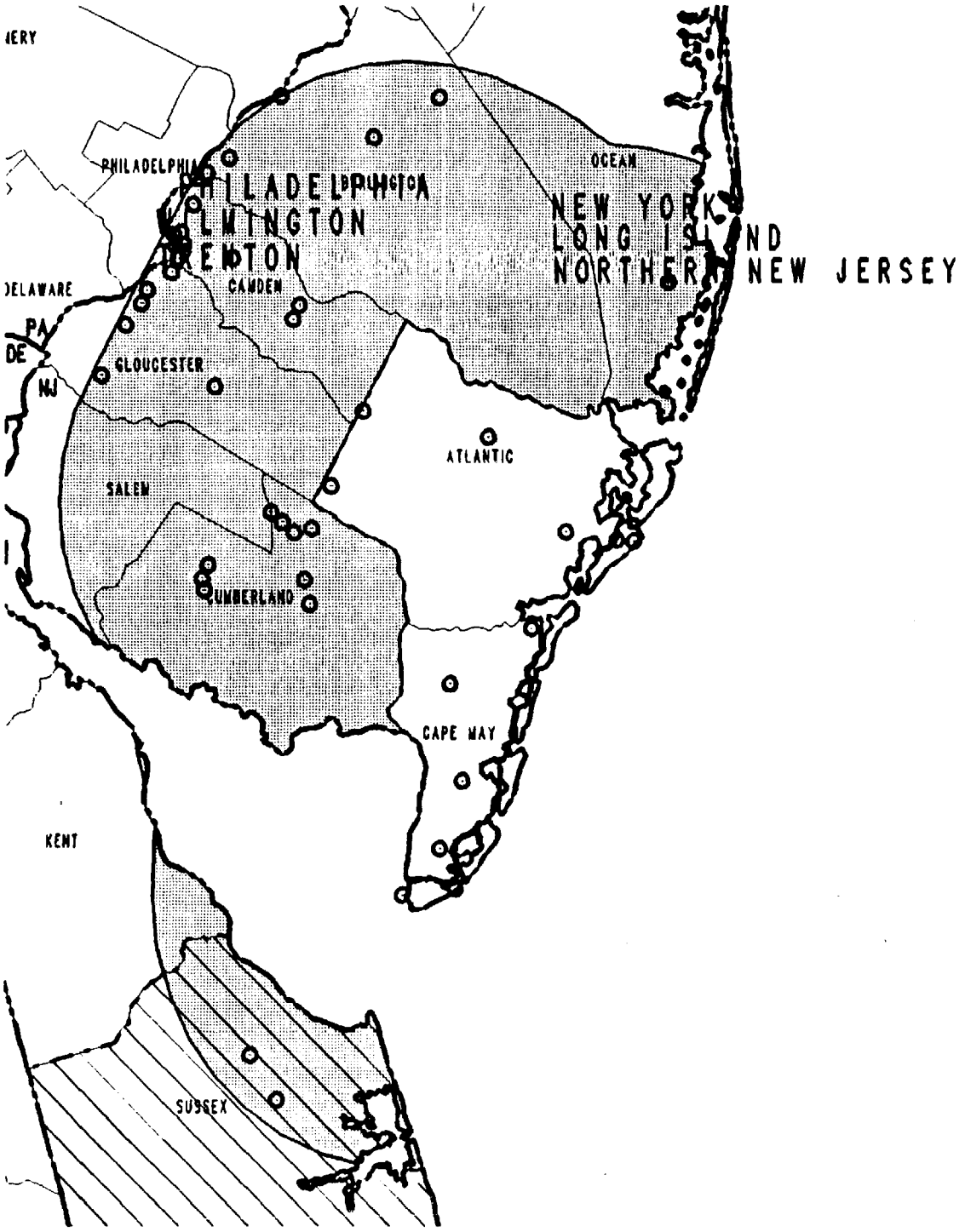
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	GA	DE KALB CO	13	89	0129	AMOCO OIL COMPANY	0	0	117
50	GA	DE KALB CO	13	89	0157	ASHLAND PETROLEUM CO	0	0	28
51	GA	DE KALB CO	13	89	0147	ASSOCIATED ASPHALT	0	0	0
52	GA	DE KALB CO	13	89	0100	CHEVRON USA INC DORAVILLE GA TERMINAL	0	0	458
53	GA	DE KALB CO	13	89	0121	CONOCO INC	0	0	118
54	GA	DE KALB CO	13	89	0144	DEKALB CNTY-SNAPFINGER CREEK WPCP	0	0	0
55	GA	DE KALB CO	13	89	0003	E. R. SNELL CONTRACTOR INC	0	0	0
56	GA	DE KALB CO	13	89	0133	EXXON CORP	0	0	54
57	GA	DE KALB CO	13	89	0086	GENERAL MOTORS ASMBLY DIV DORAVILLE PT	0	0	5,253
58	GA	DE KALB CO	13	89	0179	MAGNOLIA PLASTICS	0	0	0
59	GA	DE KALB CO	13	89	0120	MARATHON PETROLEUM CO	0	0	475
60	GA	DE KALB CO	13	89	0149	METRO MATERIALS	0	0	0
61	GA	DE KALB CO	13	89	0041	METRO MATERIALS INC	0	0	0
62	GA	DE KALB CO	13	89	0085	PHILLIPS PETROLEUM ATLANTA TERMINAL	0	0	365
63	GA	DE KALB CO	13	89	0042	PITTMAN CONSTRUCTION CO	0	0	0
64	GA	DE KALB CO	13	89	0116	RAYMARK IND INC	1	7	20
65	GA	DE KALB CO	13	89	0130	SHELL OIL COMPANY	0	0	64
66	GA	DE KALB CO	13	89	0131	STAR ENTERPRISES	0	0	424
67	GA	DE KALB CO	13	89	0127	TRIANGLE REFINERIES INC	0	0	96
68	GA	DOUGLAS CO	13	97	0004	APAC-GEORGIA INC	0	0	0
69	GA	DOUGLAS CO	13	97	0034	BANKHEAD ENTERPRISES	1	6	1
70	GA	DOUGLAS CO	13	97	0002	COUCH CONSTRUCTION US 78 W	0	0	0
71	GA	DOUGLAS CO	13	97	0011	E. R. SNELL CONTRACTOR INC	0	2	0
72	GA	DOUGLAS CO	13	97	0008	JACKSON PAVING	0	0	0
73	GA	DOUGLAS CO	13	97	0005	MATTHEWS C W CONTRACTING CO PLANT 7	0	0	0
74	GA	FAYETTE CO	13	113	0013	GENSTAR ROOFING PROD	39	37	206
75	GA	FAYETTE CO	13	113	0007	PRUETT W E	1	1	2
76	GA	FAYETTE CO	13	113	0023	PRUETT W E	90	636	16
77	GA	FAYETTE CO	13	113	0019	PRUETT W E	1	3	1
78	GA	FAYETTE CO	13	113	0003	SHEPHERD CONST-TYRONNE ASPH PLT	0	0	0
79	GA	FAYETTE CO	13	113	0017	TDK ELECTRONICS	0	0	0
80	GA	FLOYD CO	13	115	0022	ALBEA CONST PLANT 2	0	0	0
81	GA	FLOYD CO	13	115	0050	BP OIL COMPANY SOUTHEASTERN TERMINAL DIV	0	0	36
82	GA	FLOYD CO	13	115	0025	FLORIDA TILE CO	0	0	0
83	GA	FLOYD CO	13	115	0043	FLOYD COUNTY ASPHALT	0	0	0
84	GA	FLOYD CO	13	115	0034	GALEY & LORD-BRIGHTON PLANT	3	21	0
85	GA	FLOYD CO	13	115	0027	GENERAL ELECTRIC CO	3	24	136
86	GA	FLOYD CO	13	115	0015	MATTHEWS C W CONTRACTING CO PLANT 22	0	0	0
87	GA	FLOYD CO	13	115	0029	WEST POINT PEPPERELL LINDALE MILL	25	260	1
88	GA	FORSYTH CO	13	117	0020	BANKHEAD ENTERPRISES	0	0	0
89	GA	FORSYTH CO	13	117	0012	BLOUNT CONSTRUCTION CO INC	0	0	0
90	GA	FORSYTH CO	13	117	0003	MATTHEWS C W CONTRACTING CO PLANT 9	0	0	0
91	GA	FULTON CO	13	121	0061	APAC-GEORGIA INC	0	0	0
92	GA	FULTON CO	13	121	0523	ATLANTA WATER BUREAU	0	0	0
93	GA	FULTON CO	13	121	0268	ATLANTA-R M CLAYTON WPCP	0	72	14
94	GA	FULTON CO	13	121	0036	ATLANTA-UTOY CREEK WPCP	0	15	3
95	GA	FULTON CO	13	121	0007	ATLANTIC STEEL CO	22	407	2
96	GA	FULTON CO	13	121	0204	AUTOMOTIVE BRAKE & CLUTCH	0	0	1

EMMISSIONS BY POLLUTANT FOR ATLANTA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	GA	FULTON CO	13	121	0127	BANKHEAD ENTERPRISES	0	0	0
98	GA	FULTON CO	13	121	0053	BLOUNT CONST	0	0	0
99	GA	FULTON CO	13	121	0401	BLUE CIRCLE	21	784	26
100	GA	FULTON CO	13	121	0248	C W MATTHEWS 900 LOIS ST	0	0	0
101	GA	FULTON CO	13	121	0014	CADILLAC PRODUCTS	0	0	295
102	GA	FULTON CO	13	121	0004	CHATTAHOOCHEE BRICK	14	48	8
103	GA	FULTON CO	13	121	0037	CROWN BEVERAGE PACKAGING	0	0	115
104	GA	FULTON CO	13	121	0415	FINA OIL & CHEMICAL CO	0	0	37
105	GA	FULTON CO	13	121	0364	FORD MOTOR CO	1	8	650
106	GA	FULTON CO	13	121	0124	GENERAL MOTORS ASMBLY DIV LAKEWOOD PLANT	0	0	3,139
107	GA	FULTON CO	13	121	0075	GEORGIA POWER CO HUNTER PLT	8	404	0
108	GA	FULTON CO	13	121	0016	INTERNATIONAL PAPER CO	0	0	124
109	GA	FULTON CO	13	121	0072	LEE C M INC	1	1	2
110	GA	FULTON CO	13	121	0082	LONDON SHREDDING	0	0	0
111	GA	FULTON CO	13	121	0212	MEAD CONTAINERS	2	8	2,301
112	GA	FULTON CO	13	121	0031	MULLINS BROS PAVING	0	0	0
113	GA	FULTON CO	13	121	0334	OWENS CORNING FIBERGLASS	373	0	62
114	GA	FULTON CO	13	121	0020	OWENS-BROCKWAY GLASS	20	1,130	9
115	GA	FULTON CO	13	121	0185	PRINTPACK INC	0	0	483
116	GA	FULTON CO	13	121	0252	RALSTON PURINA	2	15	0
117	GA	FULTON CO	13	121	0189	RAYLOC INC	2	3	4
118	GA	FULTON CO	13	121	0066	SEITZINGERS INC	7	4	1
119	GA	FULTON CO	13	121	0077	TRUMBALL ASPHALT	8	48	3
120	GA	FULTON CO	13	121	0221	UNOCAL CORP SOUTHEAST TERMINALS	0	0	123
121	GA	FULTON CO	13	121	0432	WHITE LIGHTNING PRODS CORP	0	0	28
122	GA	GILMER CO	13	123	0008	SLOAN CONST	0	0	0
123	GA	GORDON CO	13	129	0037	COLORMASTERS INC	4	26	0
124	GA	GORDON CO	13	129	0046	GA DEPT OF TRANSPORTATION	0	3	0
125	GA	GORDON CO	13	129	0010	HORIZON INDUSTRIES	4	15	0
126	GA	GORDON CO	13	129	0018	HORIZON INDUSTRIES	11	27	1
127	GA	GORDON CO	13	129	0002	NORTHWEST GA PAVING	0	0	0
128	GA	GORDON CO	13	129	0039	QUALITY FINISHERS	10	58	0
129	GA	GORDON CO	13	129	0028	SOLEM IND	0	0	0
130	GA	GREENE CO	13	133	0007	GREENSBORO LUMBER	92	462	92
131	GA	GWINNETT CO	13	135	0077	E. R. SNELL CONTRACTOR INC	1	5	0
132	GA	GWINNETT CO	13	135	0096	PUCKETT CONSTRUCTION	0	0	0
133	GA	GWINNETT CO	13	135	0014	SHEPHERD CONST	0	0	0
134	GA	GWINNETT CO	13	135	0028	SHEPHERD CONST-GRAYSON ASPH PLT	0	1	0
135	GA	GWINNETT CO	13	135	0002	SHEPHERD CONST-NORCROSS ASPH PLT	0	0	0
136	GA	HALL CO	13	139	0023	CHICOPEE MFG CO	10	34	0
137	GA	HALL CO	13	139	0034	GAINESVILLE-FLAT CREEK WPCP	0	0	0
138	GA	HALL CO	13	139	0046	MILLIKEN & CO NEW HOLLAND MILL	24	20	3
139	GA	HALL CO	13	139	0055	PITTMAN CONSTRUCTION COMPANY	0	0	0
140	GA	HARALSON CO	13	143	0014	U S CAN CO	0	0	64
141	GA	HEARD CO	13	149	0001	GA POWER CO WANSLEY STM ELEC GEN STA	60	36925	172
142	GA	HENRY CO	13	151	0009	GEORGIA-PACIFIC CORP ROOFING PLT	470	0	78
143	GA	HENRY CO	13	151	0003	W E PRUETT CO INC. PLT #5	0	0	0
144	GA	HENRY CO	13	151	0019	W E PRUETT CO INC. PLT #5	1	1,998	1,998

EMMISSIONS BY POLLUTANT FOR ATLANTA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	GA	JASPER CO	13	159	0001	FELDSPAR CORP	0	3	0
146	GA	LAMAR CO	13	171	0005	BUCKEYE CELLULOSE CORP BARNESVILLE	0	0	0
147	GA	MERIWETHER CO	13	199	0004	GA PACIFIC CORP	126	630	126
148	GA	MONROE CO	13	207	0010	BIBB CO	11	128	0
149	GA	MONROE CO	13	207	0008	GA POWER CO SCHERER STM ELEC GEN STA	1,375	18180	85
150	GA	NEWTON CO	13	217	0024	MOBIL CHEMICAL COMPANY FOAMS GROUP	0	0	140
151	GA	NEWTON CO	13	217	0025	MOBIL CHEMICAL COMPANY GENERAL PRODUCTS	0	0	486
152	GA	PICKENS CO	13	227	0006	GEORGIA MARBLE CO	2	14	2
153	GA	PICKENS CO	13	227	0003	GEORGIA MARBLE CO	5	37	2
154	GA	POLK CO	13	233	0004	ALBEA CONST BOX 111	0	0	0
155	GA	POLK CO	13	233	0010	EAGLE-PICHER INDUSTRIES INC	0	0	0
156	GA	POLK CO	13	233	0002	GALITE	0	0	0
157	GA	POLK CO	13	233	0011	HENKEL CORP ORGANICS DIV	5	47	1
158	GA	POLK CO	13	233	0022	HON CO	0	0	90
159	GA	POLK CO	13	233	0003	MEDUSA CEMENT CO INC	0	0	0
160	GA	SPALDING CO	13	255	0035	DUNDEE MILLS	15	61	0
161	GA	SPALDING CO	13	255	0033	DUNDEE MILLS	4	4	0
162	GA	SPALDING CO	13	255	0034	DUNDEE MILLS	5	18	0
163	GA	SPALDING CO	13	255	0010	HILL CONSTRUCTION CO	2	8	1
164	GA	SPALDING CO	13	255	0004	JASPER MATERIALS CO	0	0	0
165	GA	SPALDING CO	13	255	0040	MORTELL CO	0	0	0
166	GA	SPALDING CO	13	255	0024	SOUTHEAST TERMINAL	0	0	21
167	GA	SPALDING CO	13	255	0002	SPALDING CONCRETE	0	0	0
168	GA	TROUP CO	13	285	0004	BRADFIELD CONSTRUCTION	0	0	0
169	GA	TROUP CO	13	285	0031	COLLEY J P ASPHALT	0	0	0
170	GA	TROUP CO	13	285	0048	KIMBERLY-CLARK CORP	0	0	122
171	GA	TROUP CO	13	285	0046	MILLIKEN & CO ELM CITY PLANT	2	12	0
172	GA	TROUP CO	13	285	0005	REEVES CONSTRUCTION CO	0	0	0
173	GA	UPSON CO	13	293	0003	DOMINION ENGINEERED TEXTILES INC	0	6	17
174	GA	UPSON CO	13	293	0002	MARION DANIELS CONST	0	0	0



CO SOURCES IN ATLANTIC CITY MSA

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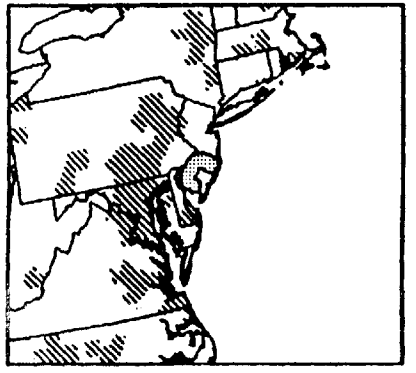
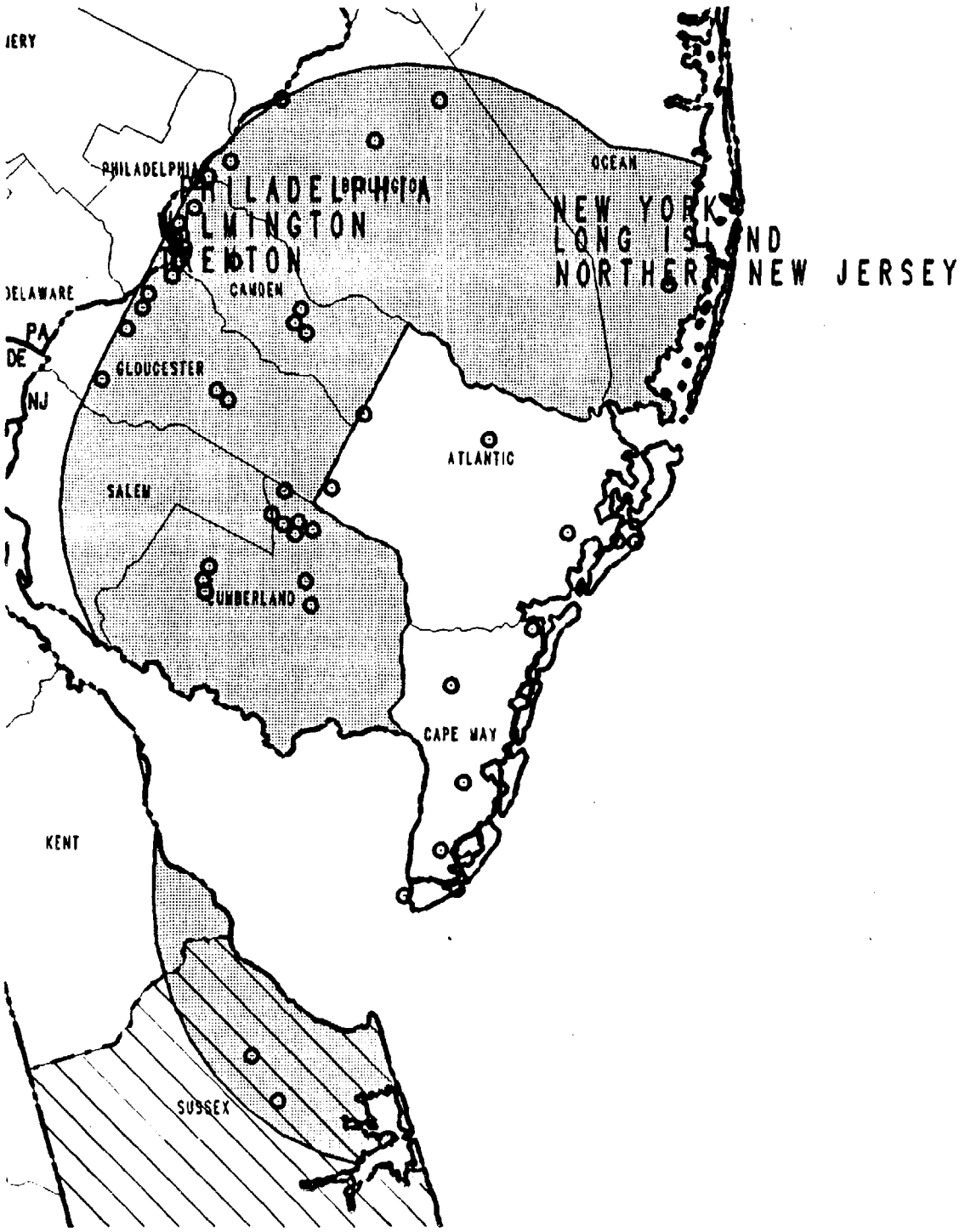
N

0 10 20 30mile

0 25 50km





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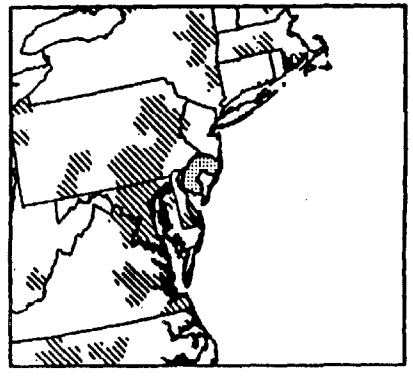
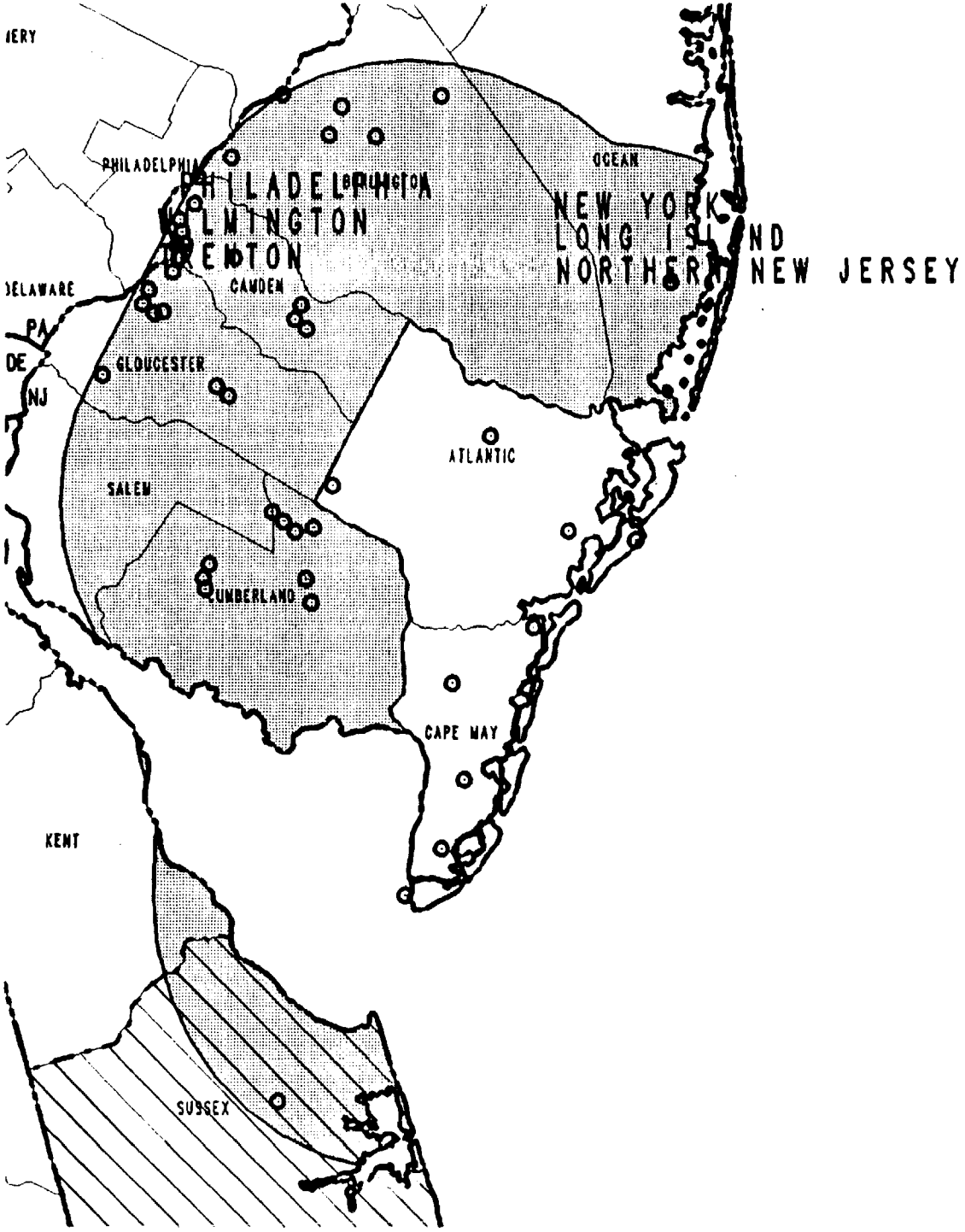
0 10 20 30mile

0 25 50km





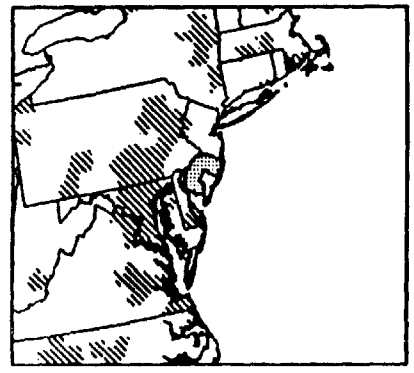
VOC SOURCES IN ATLANTIC CITY MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR ATLANTIC CITY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		ATLANTIC CO	34	001	0045	ANTI-POLLUTION SYST	6	70	0
2		ATLANTIC CO	34	001	0002	ATLANTIC CITY ELEC	36	153	0
3		ATLANTIC CO	34	001	0137	RESORTS INTL HOTEL	24	465	24
4		ATLANTIC CO	34	001	0011	SCOTT PAPER COMPA,WEYMOUTH RD.	2	58	40
5		ATLANTIC CO	34	001	0003	STONE, A. E., INC,DOUGHTY RD.	6	25	23
6		ATLANTIC CO	34	001	0088	UNITED STATES GOV,NAT AVIATION	6	72	22
7	DE	SUSSEX CO	10	005	0007	DRAPER CANNING CO	15	74	0
8	DE	SUSSEX CO	10	005	0013	PARAMOUNT POULTRY	1	19	1
9	NJ	BURLINGTON CO	34	005	0026	AFG INDUSTRIES, INC.	1	246	1
10	NJ	BURLINGTON CO	34	005	0191	DRG MEDICAL PACKAGIN	0	0	696
11	NJ	BURLINGTON CO	34	005	0167	INTERSTATE STORAG,JACKSONVILLE	0	0	69
12	NJ	BURLINGTON CO	34	005	0012	MCGUIRE AFB	4	62	676
13	NJ	BURLINGTON CO	34	005	0005	OCCIDENTAL CHEM CORP	0	12	158
14	NJ	BURLINGTON CO	34	005	0003	PSE&G	105	555	26
15	NJ	BURLINGTON CO	34	005	0030	SYBRON CORPORATIO,BIRMINGHAM R	3	84	175
16	NJ	CAMDEN CO	34	007	0106	ALUM SMELTERS OF NJ	2	2	0
17	NJ	CAMDEN CO	34	007	0071	ALUMINUM SHAPES, ,9000 RIVER R	0	155	0
18	NJ	CAMDEN CO	34	007	0038	CAMPBELL SOUP	0	4	4
19	NJ	CAMDEN CO	34	007	0075	CERTAIN-TEED CORP	0	153	2
20	NJ	CAMDEN CO	34	007	0086	DEPENDABLE WAREHSE	2	48	29
21	NJ	CAMDEN CO	34	007	0084	FORD MARKETING	1	18	18
22	NJ	CAMDEN CO	34	007	0008	G&W NAT RSRC	24	414	19
23	NJ	CAMDEN CO	34	007	0127	GAF CORP	24	372	9
24	NJ	CAMDEN CO	34	007	0007	GENERAL COLOR CO.	9	176	9
25	NJ	CAMDEN CO	34	007	0001	MACANDREWS & FORBES	13	127	8
26	NJ	CAMDEN CO	34	007	0072	MIDDLEBY MARSHALL	2	1	205
27	NJ	CAMDEN CO	34	007	0005	OWENS CORNING FBRGLS	13	134	9
28	NJ	CAMDEN CO	34	007	0407	PLY GEM MFG INC	0	0	82
29	NJ	CAMDEN CO	34	007	0046	PREDCO	6	18	16
30	NJ	CAMDEN CO	34	007	0453	SOUTH JERSEY PORT,2500 BROADWA	7	130	26
31	NJ	CAPE MAY CO	34	009	0013	ATLANTIC CITY ELE,RAILROAD AVE	38	167	13
32	NJ	CAPE MAY CO	34	009	0001	ATLANTIC CITY ELEC	1,655	33623	244
33	NJ	CAPE MAY CO	34	009	0010	BURDETTE TOMLIN HOSP	8	96	2
34	NJ	CAPE MAY CO	34	009	0002	DRESSER	2	40	1
35	NJ	CAPE MAY CO	34	009	0056	N.J. DEPT. OF HUM,DE HIRSCH AV	3	31	50
36	NJ	CAPE MAY CO	34	009	0005	USCG-TRG CTR	1	20	0
37	NJ	CUMBERLAND CO	34	011	0002	AMERICAN NAT'L CAN	4	40	82
38	NJ	CUMBERLAND CO	34	011	0104	BRIDGETON MUNICIP,EAGLE & GROV	22	432	17
39	NJ	CUMBERLAND CO	34	011	0126	CONNELLEY CONTAINERS	2	43	2
40	NJ	CUMBERLAND CO	34	011	0048	MARTIN CORPORATION	49	216	6
41	NJ	CUMBERLAND CO	34	011	0039	NJ DEPT OF HUMAN SVC	4	54	4
42	NJ	CUMBERLAND CO	34	011	0043	NJ DEPT OF HUMAN SVC	4	74	3
43	NJ	CUMBERLAND CO	34	011	0001	OI KIMBLE STS INC.	0	1	0
44	NJ	CUMBERLAND CO	34	011	0004	OWENS ILL	11	55	23
45	NJ	CUMBERLAND CO	34	011	0020	VINELAND MUNI ELEC-D	53	1,504	21
46	NJ	CUMBERLAND CO	34	011	0171	VINELAND MUNI ELEC-W	7	30	2
47	NJ	CUMBERLAND CO	34	011	0005	WHEATON	3	12	10
48	NJ	GLOUCESTER CO	34	015	0037	ATLANTIC CITY ELEC	63	62	0

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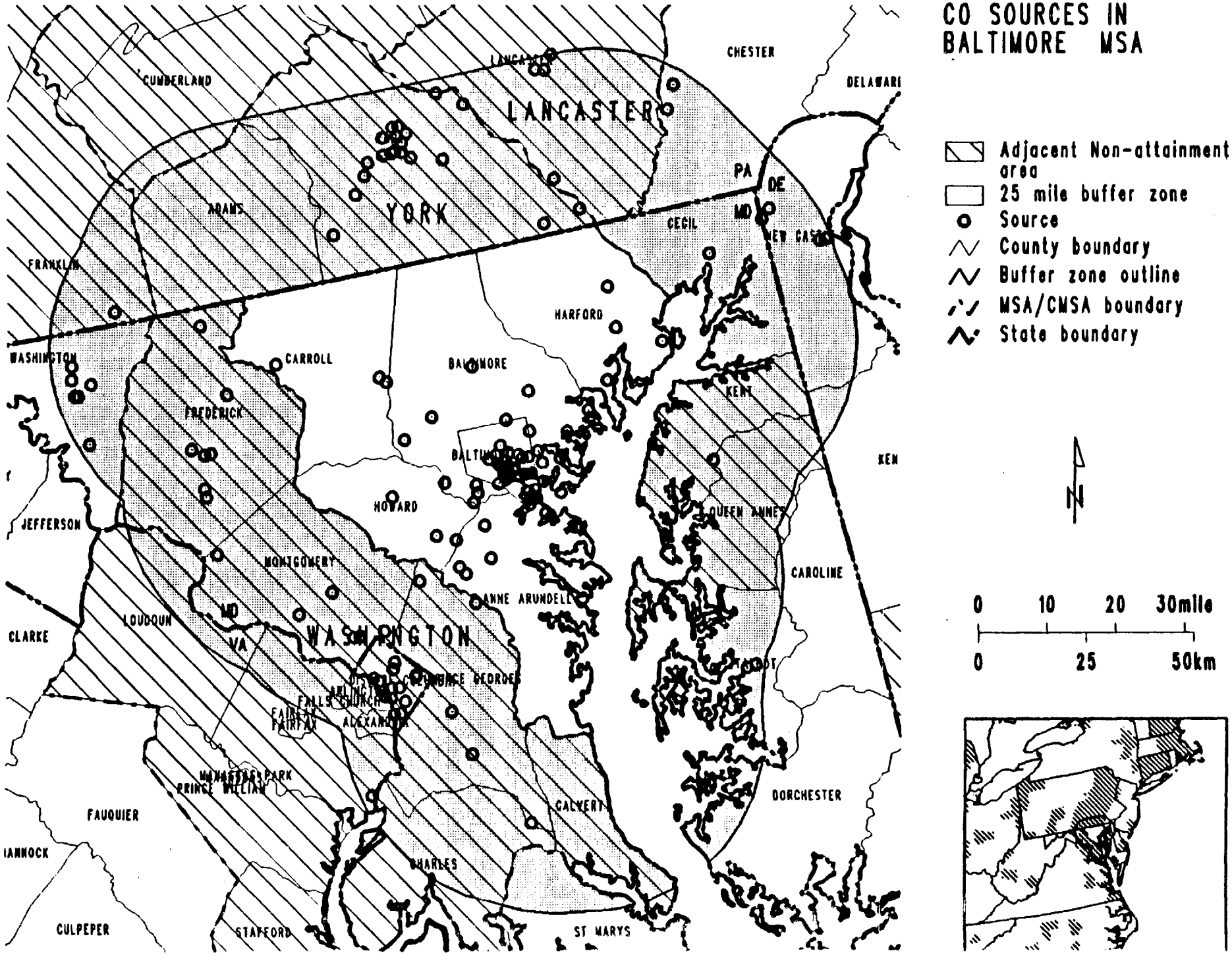
EMMISSIONS BY POLLUTANT FOR ATLANTIC CITY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	NJ	GLOUCESTER CO	34	015	0271	ATOCHEM NORTH AMERIC	5	376	80
50	NJ	GLOUCESTER CO	34	015	0004	COASTAL EAGLE PT OIL	466	3,750	4,405
51	NJ	GLOUCESTER CO	34	015	0039	COLONIAL PIPELINE CO	0	0	75
52	NJ	GLOUCESTER CO	34	015	0022	CONTINENTAL CAN	1	19	103
53	NJ	GLOUCESTER CO	34	015	0025	CUMBERLAND FARMS	0	0	188
54	NJ	GLOUCESTER CO	34	015	0008	HUNTSMAN POLYPROPYL	25	335	85
55	NJ	GLOUCESTER CO	34	015	0048	METALLURG	0	1	0
56	NJ	GLOUCESTER CO	34	015	0050	NEWELL CO	2	22	624
57	NJ	GLOUCESTER CO	34	015	0035	PACKAGING CORP. AMER	0	12	704
58	NJ	OCEAN CO	34	029	0007	ATLANTIC CITY ELEC	9	153	11
59	PA	PHILADELPHIA CO	42	101	4905	PE - SOUTHWARK	13	139	0
60	PA	PHILADELPHIA CO	42	101	4903	PHILA ELECTRIC CO, 3901 N DELA	44	277	5


CO SOURCES IN
BALTIMORE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CUMBERLAND
LANCASTER
CHESTER
DELAWARE
YORK
ADAMS
PA
DE
MD
CECIL
FRANKLIN
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
HOWARD
QUEEN ANNE'S
JEFFERSON
MONTGOMERY
CAROLINE
ANNE ARUNDEL
CLARKE
LOUDOUN
VA
WASHINGTON
PRINCE GEORGES
FAIRFAX
ALEXANDRIA
FAUQUIER
PRINCE WILLIAM
CALVERT
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STAFFORD
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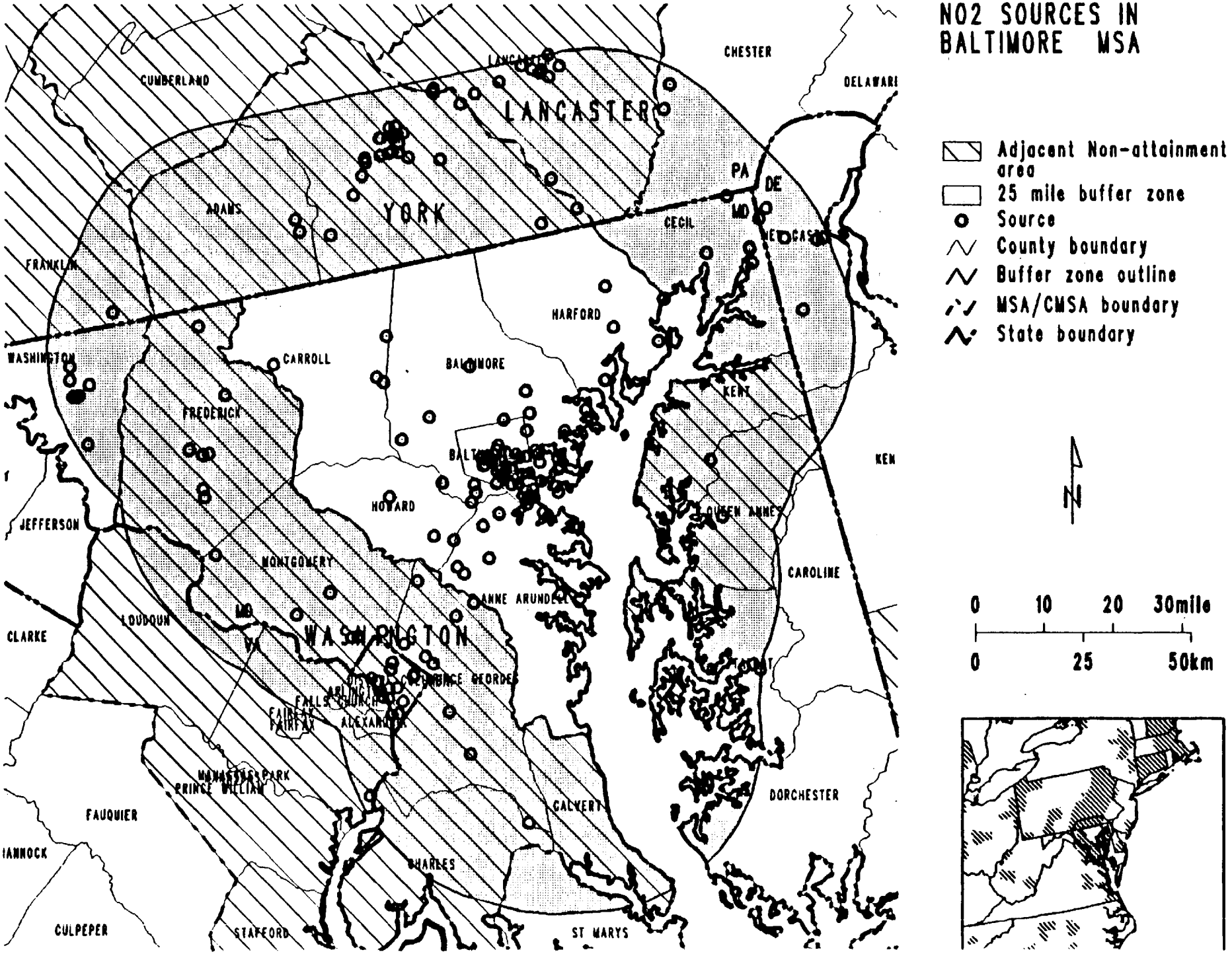
NO2 SOURCES IN
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CHESTER
DELAWARE
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HARFORD
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LOUDOUN
CLARKE
WASHINGTON
PRINCE GEORGES
FAIRFAX
FALLS CHURCH
ALEXANDRIA
MANASSAS PARK
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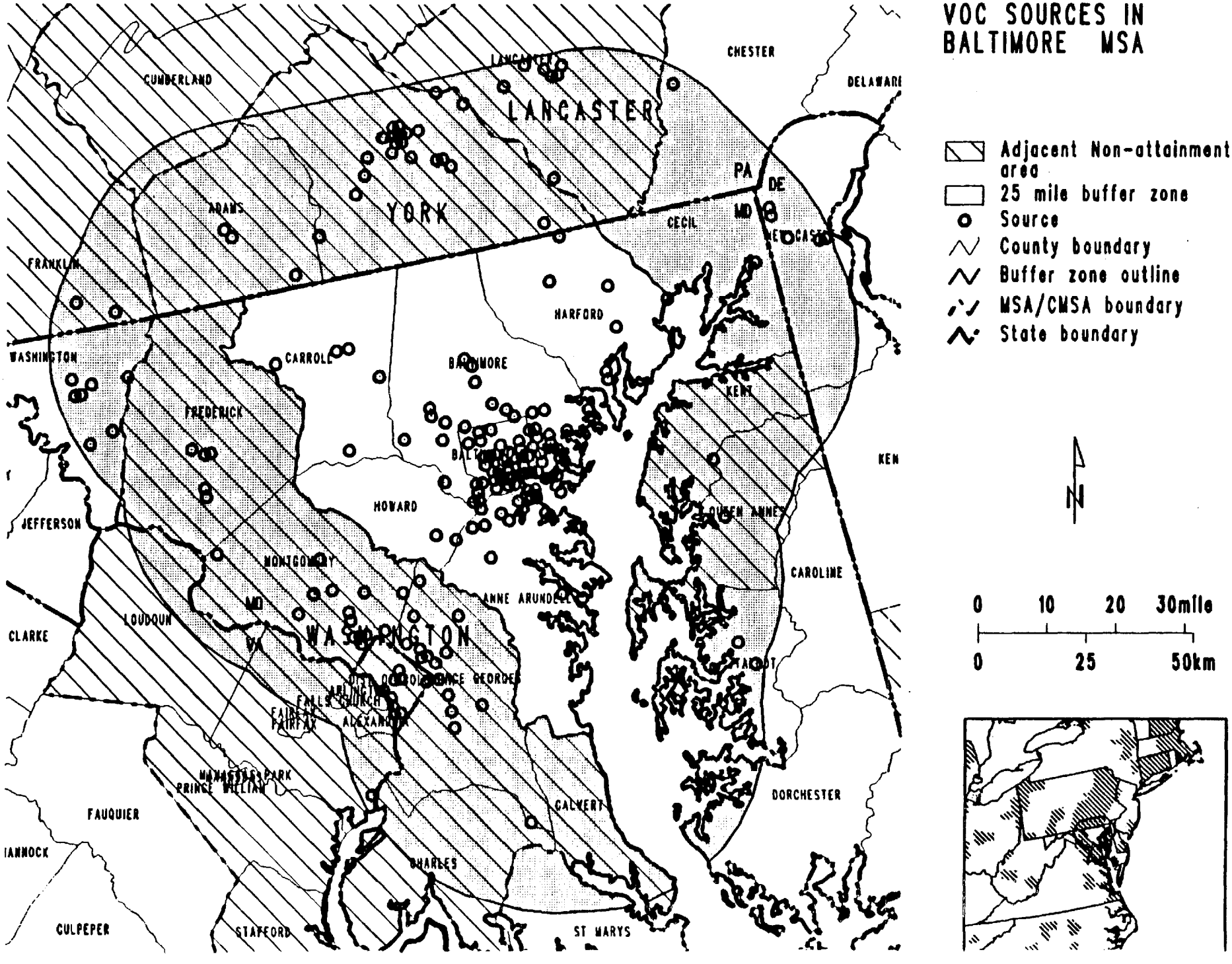
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STAFFORD
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0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR BALTIMORE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ADAMS CO	42	001	0010	ARISTOKRAFT KITCHENS		0	0	78
2		ADAMS CO	42	001	0001	DMI FURNITURE, INC.		0	0	91
3		ADAMS CO	42	001	0011	GLEN-GERY CORP.	ALWIN	0	14	0
4		ADAMS CO	42	001	0008	MILLER CHEM & FERTLZ		0	17	0
5		ADAMS CO	42	001	0009	SCHINDLER ELEVATOR CORP		0	0	42
6	DC	WASHINGTON	11	001	0087	BUR OF EGVG AND PRTG		0	0	232
7	DC	WASHINGTON	11	001	0006	CAPITOL POWER PLANT		56	331	0
8	DC	WASHINGTON	11	001	0063	GEORGETOWN U-GAS BLR		10	156	0
9	DC	WASHINGTON	11	001	0089	GOV'T PRINTING OFF		0	0	190
10	DC	WASHINGTON	11	001	0025	GSA-CENTRAL HEATING		23	198	0
11	DC	WASHINGTON	11	001	0024	GSA-WEST HEATING		71	187	0
12	DC	WASHINGTON	11	001	0022	HOWARD UNIVERSITY		8	33	0
13	DC	WASHINGTON	11	001	0074	HUMAN RESOURCES		0	0	115
14	DC	WASHINGTON	11	001	0033	NAVAL RESEARCH LAB		6	25	2
15	DC	WASHINGTON	11	001	0001	PEPCO - BENNING		107	1,095	0
16	DC	WASHINGTON	11	001	0047	SOLID WASTE RED CNTR		105	136	0
17	DC	WASHINGTON	11	001	0009	ST ELIZABETHS HOSPITAL		12	48	0
18	DC	WASHINGTON	11	001	0011	U S SOLDIERS HOME		4	39	0
19	DE	NEW CASTLE CO	10	003	0020	AKZO CHEM AMERICA		3	10	4
20	DE	NEW CASTLE CO	10	003	0128	CHRYSLER CORPORATION		0	0	268
21	DE	NEW CASTLE CO	10	003	0008	DELMARVA - DEL CITY		145	2,160	11
22	DE	NEW CASTLE CO	10	003	0125	DUPONT-GLASGOW		0	17	61
23	DE	NEW CASTLE CO	10	003	0279	DUPONT-STINE LAB		4	43	0
24	DE	NEW CASTLE CO	10	003	0015	GENERAL MOTORS		0	0	187
25	DE	NEW CASTLE CO	10	003	0102	JOHNSON CRT BATT DIV		0	8	0
26	DE	NEW CASTLE CO	10	003	0016	STAR ENTERPRISE		4,713	5,640	1,972
27	DE	NEW CASTLE CO	10	003	0022	UNIVERSITY OF DEL		13	132	1
28	MD	ANNE ARUNDEL CO	24	003	0274	ALCO GRAVURE INC		0	8	955
29	MD	ANNE ARUNDEL CO	24	003	0309	AMOCO OIL TERMINAL		0	0	274
30	MD	ANNE ARUNDEL CO	24	003	0468	BG&E - BRANDON SHORE		561	12374	51
31	MD	ANNE ARUNDEL CO	24	003	0014	BG&E - WAGNER		605	15890	40
32	MD	ANNE ARUNDEL CO	24	003	0056	CHEMMETALS CORPORATION		22	26	0
33	MD	ANNE ARUNDEL CO	24	003	0015	COX CREEK REFINING CO.		14	138	2
34	MD	ANNE ARUNDEL CO	24	003	0234	CROWN CENTRAL PETROL		0	0	130
35	MD	ANNE ARUNDEL CO	24	003	0269	D.C. CHILDREN'S CENTER		6	51	0
36	MD	ANNE ARUNDEL CO	24	003	0065	FLOOR SYSTEMS		0	0	153
37	MD	ANNE ARUNDEL CO	24	003	0322	FORT GEO. MEADE - US ARMY		5	25	0
38	MD	ANNE ARUNDEL CO	24	003	0734	FRENCH		0	0	18
39	MD	ANNE ARUNDEL CO	24	003	0021	NEVAMAR		6	26	169
40	MD	ANNE ARUNDEL CO	24	003	0046	RAINBOW CLEANERS & UNIFORM REN		0	1	28
41	MD	ANNE ARUNDEL CO	24	003	0040	SUNBRITE LAUNDRY		0	0	18
42	MD	ANNE ARUNDEL CO	24	003	0310	U.S. NAVAL ACADEMY-S. SEVERN		9	39	42
43	MD	ANNE ARUNDEL CO	24	003	0710	WESTINGHOUSE DEFENSE GROUP		0	0	10
44	MD	ANNE ARUNDEL CO	24	003	0250	WESTINGHOUSE ELECTRIC - RT. 17		3	15	47
45	MD	BALTIMORE	24	510	1499	ABBOT, J.J., INC.		0	0	62
46	MD	BALTIMORE	24	510	2035	ALFORD INDUSTRIES		0	0	149
47	MD	BALTIMORE	24	510	0918	AMERADA HESS MBT		0	10	119
48	MD	BALTIMORE	24	510	0884	AMERICAN CAN BOSTON & HUDSON S		1	6	202

EMMISSIONS BY POLLUTANT FOR BALTIMORE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	MD	BALTIMORE	24	510	1497	AMERICAN CLEANERS	0	0	13
50	MD	BALTIMORE	24	510	0314	AMSTAR	47	312	2
51	MD	BALTIMORE	24	510	0316	ATOCHEM NORTH AMERICA - 1930 C	0	16	0
52	MD	BALTIMORE	24	510	0703	B P OIL CO	0	0	170
53	MD	BALTIMORE	24	510	0508	BALL METAL DECORATOR	1	8	77
54	MD	BALTIMORE	24	510	0069	BALTIMORE ASPHALT PAVING CO.	4	4	0
55	MD	BALTIMORE	24	510	0604	BALTIMORE SIGN CO.	0	0	27
56	MD	BALTIMORE	24	510	0340	BALTIMORE SPECIALTY STEELS	132	57	0
57	MD	BALTIMORE	24	510	1026	BALTIMORE UNIFORM RENTAL	0	1	0
58	MD	BALTIMORE	24	510	2854	BARCO	0	0	26
59	MD	BALTIMORE	24	510	0007	BG&E - GOULD STREET	62	1,301	4
60	MD	BALTIMORE	24	510	0006	BG&E - WESTPORT	107	1,550	3
61	MD	BALTIMORE	24	510	1886	BRESCO LTD. PARTSHIP	61	975	42
62	MD	BALTIMORE	24	510	0651	CENTRAL AVENUE , NORTH 203 (HA	8	31	0
63	MD	BALTIMORE	24	510	0188	CHESAPEAKE PAPERBOARD CO.	9	40	0
64	MD	BALTIMORE	24	510	0072	CHEVRON ASPHALT CO	6	55	1
65	MD	BALTIMORE	24	510	0677	CHEVRON OIL CO. TERMINAL	0	0	40
66	MD	BALTIMORE	24	510	0676	CONOCO-SUN GASOLINE TERMINAL	0	0	149
67	MD	BALTIMORE	24	510	0321	CONTINENTAL CAN COMP	5	14	301
68	MD	BALTIMORE	24	510	0320	CROWN CORK & SEAL 4200 BOSTON	0	0	22
69	MD	BALTIMORE	24	510	2586	CROWN PORT SERVICES	0	0	101
70	MD	BALTIMORE	24	510	2053	DUNDALK SIGNS, INC.	0	0	11
71	MD	BALTIMORE	24	510	0634	DURALITE MFG. CO.	0	0	12
72	MD	BALTIMORE	24	510	0330	EASTERN STANDARD CORP.	1	4	0
73	MD	BALTIMORE	24	510	0063	EXXON COMPANY USA	0	0	140
74	MD	BALTIMORE	24	510	2888	FIBERGLASS SPECIALTIES	0	0	13
75	MD	BALTIMORE	24	510	0171	FLANIGAN, P. & SONS, INC	2	33	0
76	MD	BALTIMORE	24	510	0073	FMC CORP.	22	183	136
77	MD	BALTIMORE	24	510	1346	FURST BROS. CO.	0	0	18
78	MD	BALTIMORE	24	510	0071	GAF CORPORATION	153	11	7
79	MD	BALTIMORE	24	510	0360	GARRATT, GORDON D. CO.	0	0	21
80	MD	BALTIMORE	24	510	0354	GEN MOTOR ASSEM DIV.	24	78	1,709
81	MD	BALTIMORE	24	510	1322	GREAT A & P - FRANKLINTOWN ROA	0	2	11
82	MD	BALTIMORE	24	510	0301	H & S BAKERY	2	4	50
83	MD	BALTIMORE	24	510	2895	HADOCO OIL. INC.	1	5	22
84	MD	BALTIMORE	24	510	0582	HAUSWALD BAKERY	0	0	22
85	MD	BALTIMORE	24	510	2142	HOOD VINEGAR CO	0	0	30
86	MD	BALTIMORE	24	510	1044	INLAND LEIDY CHEMICALS	0	0	13
87	MD	BALTIMORE	24	510	1088	INLAND OIL & CHEMICAL CORP.	0	0	26
88	MD	BALTIMORE	24	510	1034	JARVIS STEEL & LUMBER CO.	0	0	20
89	MD	BALTIMORE	24	510	0077	JOHNS HOPKINS UNIVER	5	23	1
90	MD	BALTIMORE	24	510	0337	KAYDON CORP.	0	11	50
91	MD	BALTIMORE	24	510	2905	KING, GEORGE W. COMPANY	0	0	15
92	MD	BALTIMORE	24	510	1506	KNIPP & CO.	0	0	16
93	MD	BALTIMORE	24	510	2783	LAUNDRY CENTER DRY CLEANING	0	0	16
94	MD	BALTIMORE	24	510	0944	LENMAR INC	0	0	31
95	MD	BALTIMORE	24	510	0306	LOCKE INSULATORS	3	9	9
96	MD	BALTIMORE	24	510	1557	MAJESTIC CLEANERS	0	0	10

EMMISSIONS BY POLLUTANT FOR BALTIMORE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	MD	BALTIMORE	24	510	0459	MARYLAND STEEL DRUM COMPANY	0	0	28
98	MD	BALTIMORE	24	510	2878	MIDEASTERN BOX MFG CO	0	0	11
99	MD	BALTIMORE	24	510	0678	MOBIL OIL CO. TERMINAL	0	0	106
100	MD	BALTIMORE	24	510	2034	NATIONAL GRAPHICS, INC.	0	0	26
101	MD	BALTIMORE	24	510	0166	NIELD CLEANERS	0	2	0
102	MD	BALTIMORE	24	510	0710	PARKER METAL DECORATING CO.	0	0	26
103	MD	BALTIMORE	24	510	0565	PATAPSCO WASTE WATER PLANT	33	49	24
104	MD	BALTIMORE	24	510	1923	PETROLEUM FUEL	0	2	79
105	MD	BALTIMORE	24	510	0185	PROCTOR & GAMBLE 1422 NICHOLSO	6	38	0
106	MD	BALTIMORE	24	510	0498	PULASKI INCINERATOR	36	526	16
107	MD	BALTIMORE	24	510	0191	RED STAR YEAST	4	12	371
108	MD	BALTIMORE	24	510	2010	SCHROEDL CUSTOM CLEANERS	0	0	23
109	MD	BALTIMORE	24	510	0109	SCM-HAWKINS PT	9,895	237	4
110	MD	BALTIMORE	24	510	0660	SETHLOW ROAD 2800 (HABC)	4	14	0
111	MD	BALTIMORE	24	510	0728	SHELL OIL TERMINAL	0	2	186
112	MD	BALTIMORE	24	510	0286	SHERWIN-WILLIAMS	0	5	168
113	MD	BALTIMORE	24	510	2091	ST SERVICES INC. - FRANKFURST	2	8	12
114	MD	BALTIMORE	24	510	0754	STANDARD BRANDS, INC.	0	0	36
115	MD	BALTIMORE	24	510	0730	TENNECO OIL CO, 3100 VERA ST	0	0	50
116	MD	BALTIMORE	24	510	0119	TEXACO INCORPORATED-TERMINAL	0	0	81
117	MD	BALTIMORE	24	510	2796	THERMAL RESOURCES-SPRING GARDE	13	53	0
118	MD	BALTIMORE	24	510	0004	THERMAL RESOURCES-TERMINAL STA	6	13	0
119	MD	BALTIMORE	24	510	1986	TNEMEC CO.	0	0	10
120	MD	BALTIMORE	24	510	1826	TOWER FORD, INC.	0	0	9
121	MD	BALTIMORE	24	510	3030	TURNBULL ENTERPRISES	0	0	18
122	MD	BALTIMORE	24	510	0106	US GYPSUM	23	94	2
123	MD	BALTIMORE	24	510	0305	VALSPAR	0	1	52
124	MD	BALTIMORE	24	510	0100	VISTA CHEM COMPANY	16	159	53
125	MD	BALTIMORE	24	510	0076	WR GRACE & COMPANY	71	241	7
126	MD	BALTIMORE CO	24	005	0359	AAI CORP-INDUSTRY LANE	0	0	21
127	MD	BALTIMORE CO	24	005	0183	AMERICAN NATIONAL CAN	2	10	447
128	MD	BALTIMORE CO	24	005	1094	ATHENS CLEANERS-TAYLOR AVENUE	0	0	12
129	MD	BALTIMORE CO	24	005	0812	BACK RIVER SEWAGE TREATMENT PL	0	6	11
130	MD	BALTIMORE CO	24	005	1054	BALTO.GAS & ELEC.-SNG PLANT	2	19	6
131	MD	BALTIMORE CO	24	005	0332	BETH STEEL SHIPYARD	0	0	103
132	MD	BALTIMORE CO	24	005	0147	BETHLEHEM STEEL CORP	49855	13504	742
133	MD	BALTIMORE CO	24	005	0079	BG&E - CRANE	190	11110	57
134	MD	BALTIMORE CO	24	005	0004	BG&E - RIVERSIDE	38	677	5
135	MD	BALTIMORE CO	24	005	0076	BG&E NOTCH CLIFF	64	232	0
136	MD	BALTIMORE CO	24	005	0078	BG&E RIVERSIDE SOLLERS POINT R	219	3,797	0
137	MD	BALTIMORE CO	24	005	1484	BLUE CIRCLE ATLANTIC CEMENT	0	2	0
138	MD	BALTIMORE CO	24	005	1903	CAVANAUGH PRESS, INC.	0	0	10
139	MD	BALTIMORE CO	24	005	0127	CLEANERS HANGERS CO.	0	0	23
140	MD	BALTIMORE CO	24	005	1040	CONTINENTAL CAN(PIP)	0	0	79
141	MD	BALTIMORE CO	24	005	0290	CROCKER, H. S. COMPANY	0	0	54
142	MD	BALTIMORE CO	24	005	0126	EASTERN STAINLESS ST 122 ROLLI	125	51	0
143	MD	BALTIMORE CO	24	005	0306	FT HOWARD CUP CORP.	8	15	204
144	MD	BALTIMORE CO	24	005	0129	G. HEILMAN	6	22	49

EMMISSIONS BY POLLUTANT FOR BALTIMORE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	MD	BALTIMORE CO	24	005	1149	GAMSE LITHOGRAPHING CO., INC.	0	0	26
146	MD	BALTIMORE CO	24	005	0692	GENERAL MOTORS-ELECTROMOTIVE D	0	0	32
147	MD	BALTIMORE CO	24	005	0167	GENSTAR STONE MAR	1	2	3
148	MD	BALTIMORE CO	24	005	0003	GENSTAR STONE TEX	5	22	1
149	MD	BALTIMORE CO	24	005	1340	GIBSON HOMANS-BOGERT DIVISION	0	0	7
150	MD	BALTIMORE CO	24	005	0310	GLACO CORPORATION	0	0	33
151	MD	BALTIMORE CO	24	005	0134	GRIEF BROTHERS CORP.	0	0	27
152	MD	BALTIMORE CO	24	005	0965	HYDROTHERM	0	0	11
153	MD	BALTIMORE CO	24	005	1180	INCOR, INC.	0	1	0
154	MD	BALTIMORE CO	24	005	1693	JORDAN GRAPHICS, INC.	0	0	14
155	MD	BALTIMORE CO	24	005	0384	MALCO PLASTICS	0	0	73
156	MD	BALTIMORE CO	24	005	0222	MARTIN-MARIETTA	1	5	127
157	MD	BALTIMORE CO	24	005	0487	MD. PAPER BOX CO.	0	0	19
158	MD	BALTIMORE CO	24	005	0100	NATIONAL PERFORATING CORP.	0	0	17
159	MD	BALTIMORE CO	24	005	0843	PORT CITY PRESS	0	0	11
160	MD	BALTIMORE CO	24	005	0232	RUXTON CLEANERS - 901 YORK ROA	0	0	16
161	MD	BALTIMORE CO	24	005	1623	SAFT AMERICA INC.	0	0	35
162	MD	BALTIMORE CO	24	005	0236	SCHMIDT BAKING CO.	0	1	92
163	MD	BALTIMORE CO	24	005	1906	SCHMITZ, E. JOHN & SONS, INC.	0	0	24
164	MD	BALTIMORE CO	24	005	0146	SEAGRAM, JOSEPH F., INC.	1	5	24
165	MD	BALTIMORE CO	24	005	0097	SIGNODE CORP.	0	3	6
166	MD	BALTIMORE CO	24	005	0164	VULCAN HART CORP.	0	0	9
167	MD	BALTIMORE CO	24	005	0334	WESTINGHOUSE - COCKEYSVILLE	0	0	16
168	MD	CARROLL CO	24	013	0052	3M COMPANY	0	0	20
169	MD	CARROLL CO	24	013	0048	B.P. OIL CORPORATION	0	0	12
170	MD	CARROLL CO	24	013	0055	BLACK & DECKER MFG. CO.	0	4	0
171	MD	CARROLL CO	24	013	0056	COLONIAL PIPELINE CO.	0	0	52
172	MD	CARROLL CO	24	013	0013	CONGOLEUM INDUSTRIES	4	27	0
173	MD	CARROLL CO	24	013	0012	LEHIGH PORT CEMENT	201	596	4
174	MD	CARROLL CO	24	013	0102	MILLER ASPHALT PRODUCTS	8	8	5
175	MD	CARROLL CO	24	013	0080	QUALITY CLEANERS & LAUNDERERS	0	0	23
176	MD	CECIL CO	24	015	0002	AIR PRODUCTS AND CHEMICALS	0	2	0
177	MD	CECIL CO	24	015	0058	BLUE CHIP PRODUCTS	0	1	0
178	MD	CECIL CO	24	015	0079	GORE, W.L. & ASSOC.	0	2	164
179	MD	CECIL CO	24	015	0087	GORE, W.L. & ASSOCIATES-FABRIC	0	3	98
180	MD	CECIL CO	24	015	0020	HARBISON WALKER REFRACTORIES	2	18	0
181	MD	CECIL CO	24	015	0007	SPECTRON, INC.	0	2	0
182	MD	FREDERICK CO	24	021	0013	COPLAY CEMENT	200	558	3
183	MD	FREDERICK CO	24	021	0005	EASTALCO ALUMINUM CO	12	50	1
184	MD	FREDERICK CO	24	021	0131	FORT DETRICK-US ARMY	59	101	6
185	MD	FREDERICK CO	24	021	0022	FREDERICK IRON&STEEL	88	4	4
186	MD	FREDERICK CO	24	021	0029	GENSTAR STNE PRDUCT	1	6	4
187	MD	FREDERICK CO	24	021	0037	KLINE, RICHARD F., INC.	2	6	11
188	MD	FREDERICK CO	24	021	0003	LEHIGH PORTLAND CEMENT	8	264	0
189	MD	FREDERICK CO	24	021	0140	MT. ST. MARY'S COLLEGE	16	14	0
190	MD	HARFORD CO	24	025	0081	ABERDEEN PROVING GROUND	3	42	0
191	MD	HARFORD CO	24	025	0006	AMERICAN CYANAMID	0	4	229
192	MD	HARFORD CO	24	025	0003	BATA SHOE CO INC	2	4	106

EMMISSIONS BY POLLUTANT FOR BALTIMORE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	MD	HARFORD CO	24	025	0076	COLONIAL PIPELINE CO.	0	0	16
194	MD	HARFORD CO	24	025	0082	EDGEWOOD ARSENAL	17	97	1
195	MD	HARFORD CO	24	025	0088	GENSTAR STNE PRDUCT	4	8	3
196	MD	HARFORD CO	24	025	0066	L & H CLEANERS	0	0	18
197	MD	HARFORD CO	24	025	0002	MCCORQUODALE PROCESS	0	0	18
198	MD	HARFORD CO	24	025	0212	WASTE ENERGY PARTNERS	9	278	0
199	MD	HOWARD CO	24	027	0080	CHESAPEAKE FINISHED METALS	1	9	38
200	MD	HOWARD CO	24	027	0020	GENERAL ELECTRIC	7	27	51
201	MD	HOWARD CO	24	027	0008	RATRIE, ROBBINS & SCHWEIZER, I	5	14	2
202	MD	HOWARD CO	24	027	0005	SIMKINS INDUSTRIES	7	76	7
203	MD	HOWARD CO	24	027	0127	TATE ACCESS FLOORS	0	0	42
204	MD	HOWARD CO	24	027	0223	TRANSCONTINENTAL GAS PIPE LINE	329	2,548	0
205	MD	HOWARD CO	24	027	0055	TRUMBULL ASPHALT CO.	96	1	6
206	MD	KENT CO	24	029	0001	NUODEX INC	3	32	5
207	MD	MONTGOMERY CO	24	031	1113	AIRFLOW CO.-LAYTONSVILLE ROAD	0	0	16
208	MD	MONTGOMERY CO	24	031	0213	BELL LAUNDRY	0	0	24
209	MD	MONTGOMERY CO	24	031	1361	DAY, F.O. BITUMINOUS-PINEY MTG	3	10	18
210	MD	MONTGOMERY CO	24	031	1221	DAY, F.O. BITUMINOUS-SOUTHLAWN	0	0	5
211	MD	MONTGOMERY CO	24	031	0224	GIANT FOOD - SILVER SPRING BAK	2	6	52
212	MD	MONTGOMERY CO	24	031	1078	HERB GORDON'S AUTO WORLD	0	0	16
213	MD	MONTGOMERY CO	24	031	1676	KELLY AUTO BODY	0	0	14
214	MD	MONTGOMERY CO	24	031	1666	MAACO AUTO PAINT-NICHOLSON LAN	0	0	14
215	MD	MONTGOMERY CO	24	031	1124	NAT NAVAL MED CENTER	10	104	3
216	MD	MONTGOMERY CO	24	031	0324	NATL INST OF HEALTH	30	271	8
217	MD	MONTGOMERY CO	24	031	1565	PACIFIC ENERGY SYSTEMS	34	62	0
218	MD	MONTGOMERY CO	24	031	0825	PARKWAY CLEANERS & DYERS	0	0	15
219	MD	MONTGOMERY CO	24	031	0019	PEPCO - DICKERSON	410	11090	48
220	MD	MONTGOMERY CO	24	031	1680	SMITH LITHO	0	0	24
221	MD	MONTGOMERY CO	24	031	0896	STA-BRITE CLEANERS	0	0	12
222	MD	MONTGOMERY CO	24	031	1380	TARO CLEANERS	0	0	15
223	MD	MONTGOMERY CO	24	031	0333	TOWN AND COUNTRY CLEANERS	0	0	28
224	MD	PRINCE GEORGES CO	24	033	1276	ANACONDA PRESS	0	0	9
225	MD	PRINCE GEORGES CO	24	033	0655	ANDREWS AFB	12	128	5
226	MD	PRINCE GEORGES CO	24	033	0004	BOWIE STATE COLLEGE	2	20	0
227	MD	PRINCE GEORGES CO	24	033	1666	CORPORATE PRESS INC.	0	0	23
228	MD	PRINCE GEORGES CO	24	033	0476	EDITORS PRESS	0	3	119
229	MD	PRINCE GEORGES CO	24	033	0754	FLAIR CLEANERS	0	0	26
230	MD	PRINCE GEORGES CO	24	033	0005	GIANT FOOD LANDOVER	0	3	13
231	MD	PRINCE GEORGES CO	24	033	0951	HOLLADAY TYLER PTG CORP	0	5	35
232	MD	PRINCE GEORGES CO	24	033	1322	KELLY PRESS	0	0	14
233	MD	PRINCE GEORGES CO	24	033	0565	MARYLAND CLAY PRODUCTS	2	8	82
234	MD	PRINCE GEORGES CO	24	033	1664	MATTERA LITHO INC.	0	0	20
235	MD	PRINCE GEORGES CO	24	033	1437	OFFICIAL CLEANERS	0	0	18
236	MD	PRINCE GEORGES CO	24	033	1511	PEAKE PRINTERS, INC.	0	0	31
237	MD	PRINCE GEORGES CO	24	033	0014	PEPCO - CHALK POINT	1,120	22146	74
238	MD	PRINCE GEORGES CO	24	033	1133	PRINTERS II	0	0	7
239	MD	PRINCE GEORGES CO	24	033	0543	SAFEWAY BREAD PLANT	0	2	61
240	MD	PRINCE GEORGES CO	24	033	0753	SILVER HILL CLEANERS	0	0	11

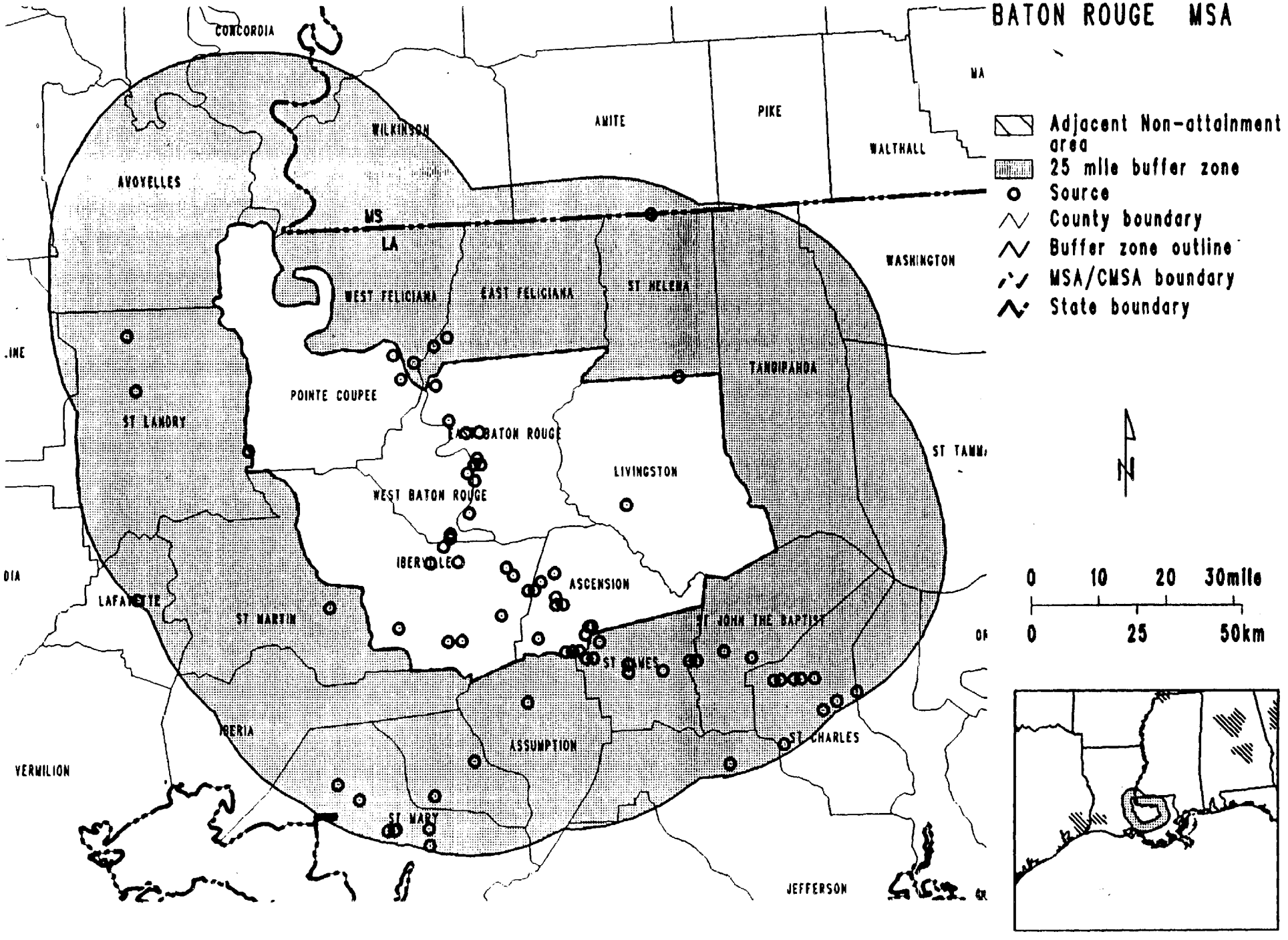
EMMISSIONS BY POLLUTANT FOR BALTIMORE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
241	MD	PRINCE GEORGES CO	24	033	0069	SMITH, A.H. - BRANDYWINE #2		1	1	0
242	MD	PRINCE GEORGES CO	24	033	0429	STONE INDUSTRIAL		0	0	153
243	MD	QUEEN ANNES CO	24	035	0020	TIDEWATER PUBLISHING CORP.		0	1	2
244	MD	TALBOT CO	24	041	0021	CON-AGRA - EASTON		0	4	0
245	MD	TALBOT CO	24	041	0050	EASTERN SHORE OIL CO.		0	0	17
246	MD	TALBOT CO	24	041	0016	EASTON MEMORIAL HOSPITAL		3	28	0
247	MD	TALBOT CO	24	041	0029	EASTON UTILITIES		363	1,220	46
248	MD	TALBOT CO	24	041	0052	MCMAHON OIL-EASTON		0	0	12
249	MD	TALBOT CO	24	041	0053	SOUTHERN STATES CO-OP-EASTON P		0	0	19
250	MD	TALBOT CO	24	041	0027	WAVERLY PRESS		0	4	0
251	MD	WASHINGTON CO	24	043	0191	AMERICAN MOULDING,INC.		0	0	78
252	MD	WASHINGTON CO	24	043	0091	BEACHLEY FURNITURE		1	1	13
253	MD	WASHINGTON CO	24	043	0085	BRANDT CABINET WORKS		0	0	45
254	MD	WASHINGTON CO	24	043	0001	DOUBLEDAY & CO.		0	0	31
255	MD	WASHINGTON CO	24	043	0139	HAGERSTOWN LAUNDRY		0	0	13
256	MD	WASHINGTON CO	24	043	0127	MD CORRECTIONAL INST		4	18	6
257	MD	WASHINGTON CO	24	043	0009	MOLLER, M.D.		33	1	0
258	MD	WASHINGTON CO	24	043	0108	PANGBORN CO.		0	7	18
259	MD	WASHINGTON CO	24	043	0104	ROHR INDUSTRIES		1	7	0
260	MD	WASHINGTON CO	24	043	0008	ST LAWR		225	632	3
261	MD	WASHINGTON CO	24	043	0110	WESTERN MD RR		4	26	2
262	PA	CHESTER CO	42	029	0009	MAXWELL GRAPHICS CRP		3	13	167
263	PA	FRANKLIN CO	42	055	0013	CASTING TECHNOLOGIES		9	13	8
264	PA	FRANKLIN CO	42	055	0001	GROVE MANUFACTURING		0	0	28
265	PA	LANCASTER CO	42	071	0055	AGWAY INC		0	1	0
266	PA	LANCASTER CO	42	071	0071	ALUMAX MILL PRODUCTS INC		0	12	14
267	PA	LANCASTER CO	42	071	0029	AMERICAN PAPER PROD		2	20	0
268	PA	LANCASTER CO	42	071	0074	BURLE INDUSTRIES		2	51	49
269	PA	LANCASTER CO	42	071	0063	CLARK FILTERS		0	0	5
270	PA	LANCASTER CO	42	071	0081	FILLING CLEANERS		0	0	30
271	PA	LANCASTER CO	42	071	0075	GENERAL CIGAR CO.	ULTRA	0	2	7
272	PA	LANCASTER CO	42	071	0066	GRINNELL CORP.		0	2	0
273	PA	LANCASTER CO	42	071	0086	HIGH STEEL STRUCT		0	0	40
274	PA	LANCASTER CO	42	071	0056	LANCASTER MALLEABLE		11	28	0
275	PA	LANCASTER CO	42	071	0073	OLD PAL INC		0	6	57
276	PA	LANCASTER CO	42	071	0011	PENNFIELD CORP		0	2	0
277	PA	LANCASTER CO	42	071	0054	PP & L - HOLTWOOD		74	2,229	9
278	PA	LANCASTER CO	42	071	0077	TEXAS EASTERN GAS PL		95	760	19
279	PA	LANCASTER CO	42	071	0085	WYETH LABS INC		0	12	0
280	PA	SCHUYLKILL CO	42	107	0007	MORGAN J E KNITTING		4	43	0
281	PA	YORK CO	42	133	0042	ACCO-BABCOCK INC.		1	9	24
282	PA	YORK CO	42	133	0027	ADHESIVES RESEARCH		0	2	55
283	PA	YORK CO	42	133	0007	BAKER J E CO		195	293	0
284	PA	YORK CO	42	133	0034	BMY, DIV HARSCO CORP		1	12	39
285	PA	YORK CO	42	133	0031	C-P CONVERTERS INC		0	0	103
286	PA	YORK CO	42	133	0028	CATERPILLAR TRACTOR		68	87	61
287	PA	YORK CO	42	133	0005	COLE DIV LITTON-MAIN		0	3	77
288	PA	YORK CO	42	133	0006	COLE DIV-LITTON IND.		0	10	34

EMMISSIONS BY POLLUTANT FOR BALTIMORE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
289	PA	YORK CO	42	133	0039	DONSCO, INC.	255	2	11
290	PA	YORK CO	42	133	0065	GICHNER MOBILE SYS	0	0	58
291	PA	YORK CO	42	133	0016	GLATFELTER P H CO	993	2,032	6
292	PA	YORK CO	42	133	0015	GLEN GERY CORP-YORK	3	12	1
293	PA	YORK CO	42	133	0066	GTE PRODUCTS CORP.	0	12	39
294	PA	YORK CO	42	133	0067	HANOVER BRANDS INC	4	37	0
295	PA	YORK CO	42	133	0049	HANOVER WIRE CLOTH	0	0	22
296	PA	YORK CO	42	133	0063	HARLEY-DAVIDSON INC	4	18	146
297	PA	YORK CO	42	133	0060	LEHIGH PORTLAND CEM	3	199	0
298	PA	YORK CO	42	133	0019	PE - PEACH BOTTOM	6	49	0
299	PA	YORK CO	42	133	0024	ROOT CORP NY WIRE DI	0	0	16
300	PA	YORK CO	42	133	0045	STONE MILL OPERATION	26	362	0
301	PA	YORK CO	42	133	0053	TRANSCONTINENTAL GAS	120	945	23
302	PA	YORK CO	42	133	0055	USG INTERIORS INC. ACCESSRED L	0	0	100
303	PA	YORK CO	42	133	0062	YORK CASKET	18	13	28
304	PA	YORK CO	42	133	0061	YORK CITY SEWER AUTH	0	13	3
305	PA	YORK CO	42	133	0040	YORK HOSPITAL	3	6	0
306	PA	YORK CO	42	133	0037	YORK INTERNAT'L CORP	2	10	31
307	PA	YORK CO	42	133	0013	YORK STONE & SUPPLY	2	2	3
308	PA	YORK CO	42	133	0051	YORKTOWNE INC	4	3	94
309	PA	YORK CO	42	133	0011	YORKTOWNE PAPER MLLS	4	16	0
310	VA	ALEXANDRIA	51	510	0003	PEPCO-ALEXANDRIA	247	8,707	29
311	VA	ARLINGTON CO	51	013	0015	METRO WASH. AIRPORTS	4	48	4
312	VA	ARLINGTON CO	51	013	0196	OGDEN ALLIED AVIATION SERVICE	0	0	231
313	VA	ARLINGTON CO	51	013	0010	PENTAGON UTILITIES PLANT (DOD)	60	91	0
314	VA	ARLINGTON CO	51	013	0009	U.S. ARMY FT MYER	4	36	21
315	VA	FAIRFAX CO	51	059	0018	U.S. ARMY FT BELVOIR	18	115	7

45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BATON ROUGE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CONCORDIA
WILKINSON
AMITE
PIKE
WALTHALL
AVOYELLES
MS
LA
WASHINGTON
WEST FELICIANA
EAST FELICIANA
ST HELENA
TANGIPAHOA
POINTE COUPEE
ST LANDRY
BATON ROUGE
LIVINGSTON
ST TAMM
WEST BATON ROUGE
IBERVILLE
ASCENSION
ST MARTIN
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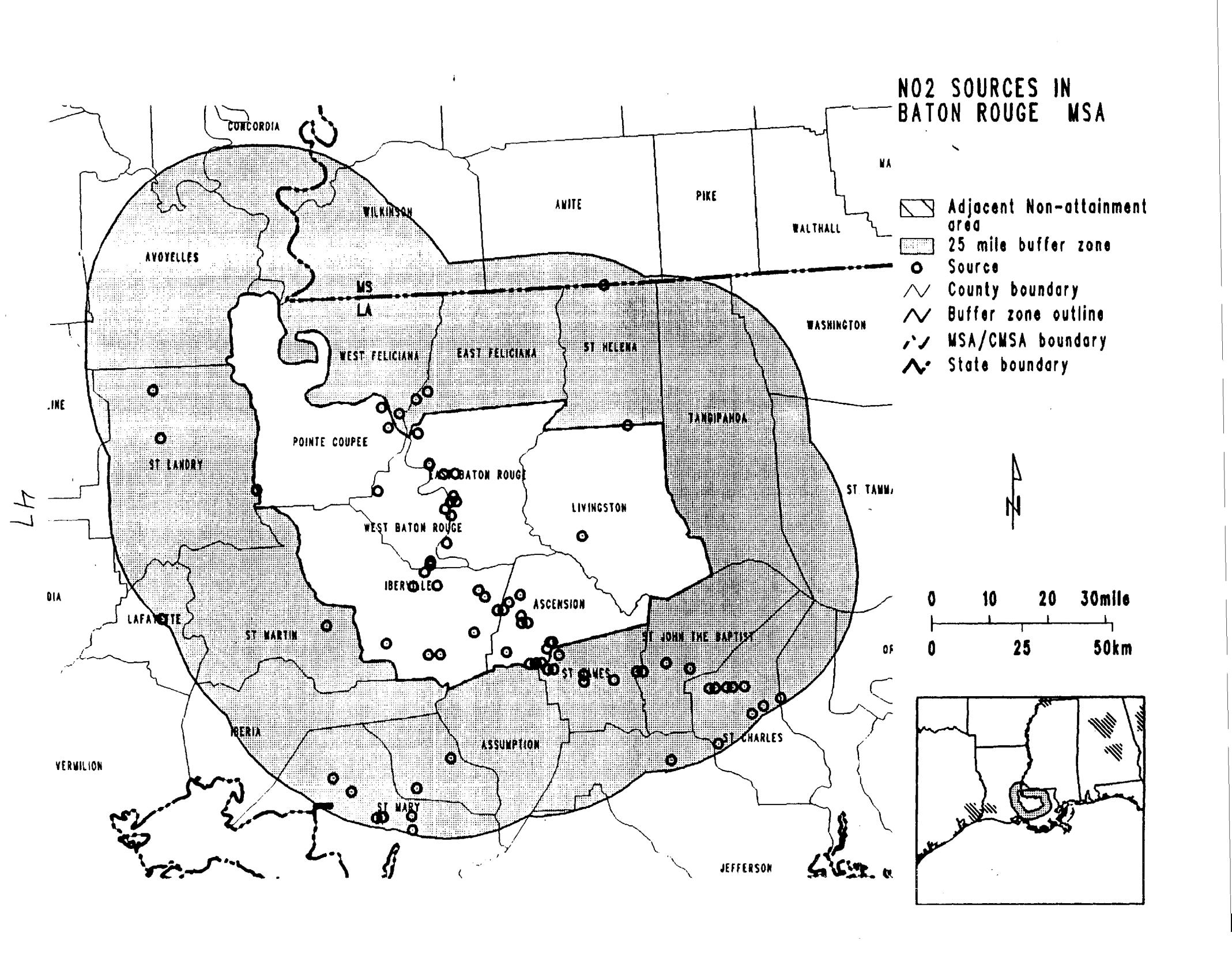
NO2 SOURCES IN
BATON ROUGE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CONCORDIA
WILKINSON
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WALTHALL
AVOYELLES
MS
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WASHINGTON
WEST FELICIANA
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TANGIPAHOA
POINTE COUPEE
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LIVINGSTON
WEST BATON ROUGE
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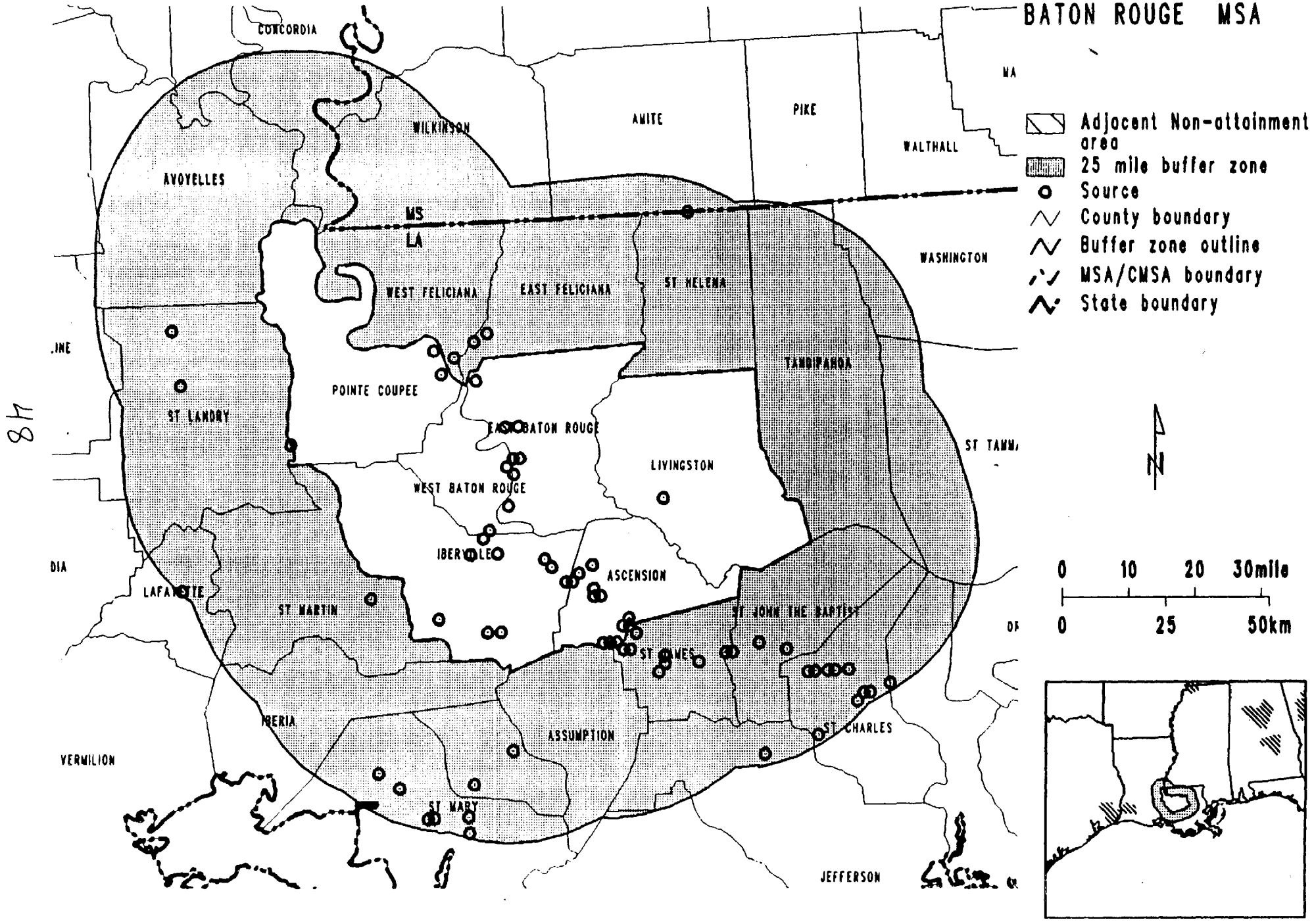
JEFFERSON
0 10 20 30mile
0 25 50km


VOC SOURCES IN
BATON ROUGE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CONCORDIA
WILKINSON
AMITE
PIKE
WALTHALL
AVOYELLES
MS
LA
WASHINGTON
WEST FELICIANA
EAST FELICIANA
ST HELENA
TANGIPAHOA
POINTE COUPEE
ST LANDRY
EAST BATON ROUGE
WEST BATON ROUGE
LIVINGSTON
ST TAMM
IBERVILLE
ASCENSION
ST MARTIN
ST JOHN THE BAPTIST
ST JAMES
IBERIA
ASSUMPTION
ST CHARLES
VERMILION
ST MARY
JEFFERSON
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR BATON ROUGE (tons/year)

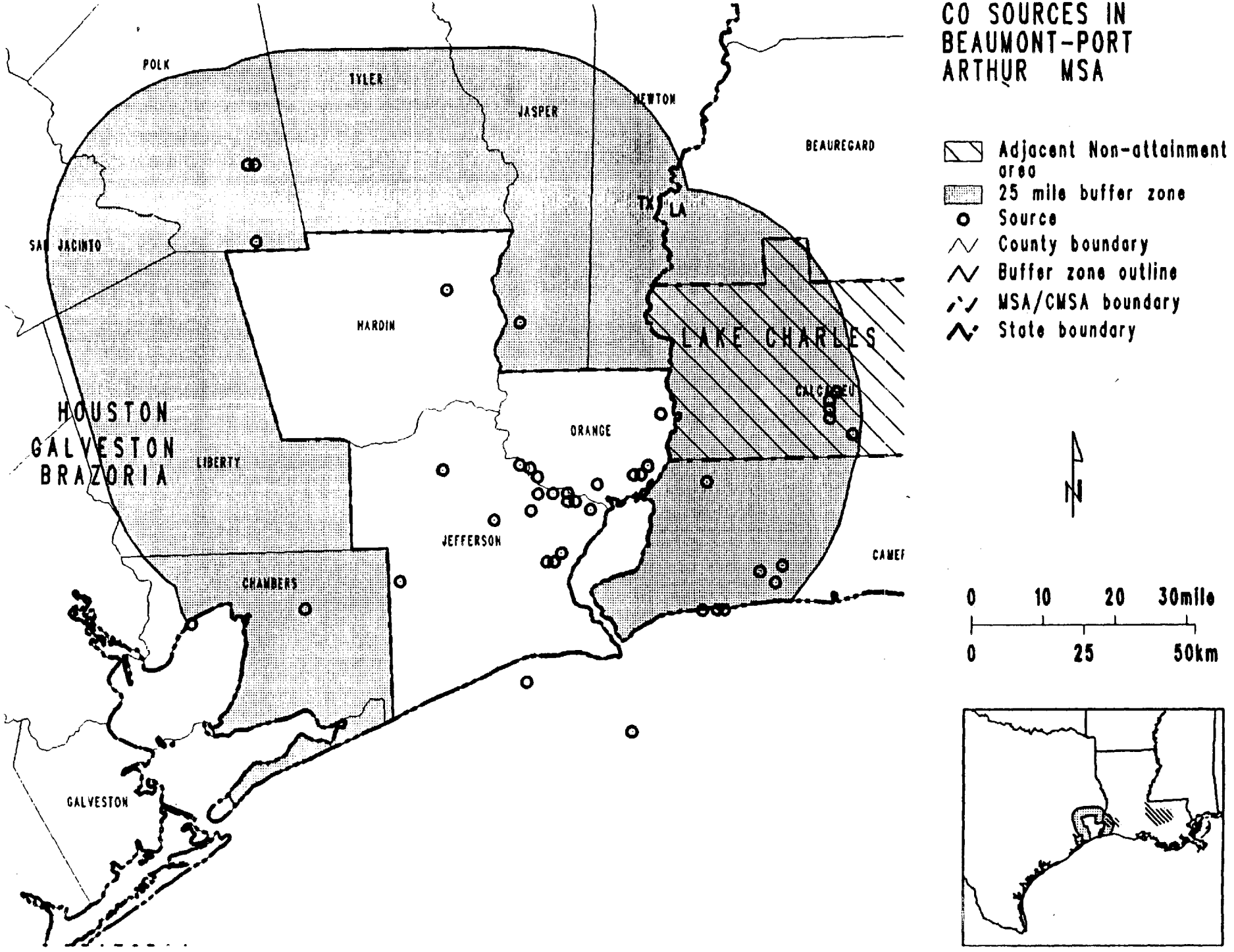
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			22	777	0129	COOPER T. SMITH P.O. BOX 242 D	46	67	0
2	LA	ASCENSION PAR	22	005	0003	ALLIED SIGNAL CORP	5	67	2
3	LA	ASCENSION PAR	22	005	0020	AMPRO CHEMICAL CO	537	1,361	620
4	LA	ASCENSION PAR	22	005	0028	ARCADIAN CORPORATION	410	1,704	169
5	LA	ASCENSION PAR	22	005	0013	BASF WYANDOTTE CORP.	2,432	1,518	394
6	LA	ASCENSION PAR	22	005	0008	BORDEN CHEMICAL	508	4,412	28687
7	LA	ASCENSION PAR	22	005	0029	BURNSIDE TERMINAL	17	78	6
8	LA	ASCENSION PAR	22	005	0004	CF INDUSTRIES,INC.	1,764	7,551	30
9	LA	ASCENSION PAR	22	005	0007	EI DUPONT DE NEMOURS	0	0	36
10	LA	ASCENSION PAR	22	005	0017	EVAN HALL SUGAR COOP	1,396	4	0
11	LA	ASCENSION PAR	22	005	0005	MELAMINE CHEMICALS	1	236	39
12	LA	ASCENSION PAR	22	005	0016	MOBIL OIL	108	784	54
13	LA	ASCENSION PAR	22	005	0002	MONOCHEM,INC.	108	1,479	4
14	LA	ASCENSION PAR	22	005	0001	ORMET CORPORATION	37	1,830	11
15	LA	ASCENSION PAR	22	005	0006	RUBICON CHEMICALS	1,184	605	966
16	LA	ASCENSION PAR	22	005	0010	SHELL CHEMICAL CO.	118	951	845
17	LA	ASCENSION PAR	22	005	0009	TRIAD CHEMICAL	295	1,718	362
18	LA	ASCENSION PAR	22	005	0030	UNION TEXAS PETRO	746	2,651	108
19	LA	ASCENSION PAR	22	005	0012	UNIROYAL CHEMICAL	41	13375	1,101
20	LA	ASCENSION PAR	22	005	0011	VULCAN MATERIALS CO.	50	1,860	4,767
21	LA	ASSUMPTION PAR	22	007	0004	DUGAS & LEBLANC,LTD.	1,627	0	0
22	LA	EAST BATON ROUGE PAR	22	033	0003	ALLIED-POLYOLEFINS	3	161	63305
23	LA	EAST BATON ROUGE PAR	22	033	0008	COPLYMR RBBR&CHEM CO	15	285	27
24	LA	EAST BATON ROUGE PAR	22	033	0006	DELTECH	29	427	44
25	LA	EAST BATON ROUGE PAR	22	033	0017	ETHYL CORPORATION	0	18	204
26	LA	EAST BATON ROUGE PAR	22	033	0014	EXXON-CHEMICAL	2,031	2,933	3,665
27	LA	EAST BATON ROUGE PAR	22	033	0018	EXXON-PLASTICS	13	53	1,159
28	LA	EAST BATON ROUGE PAR	22	033	0015	EXXON-REFINERY	36990	2,780	10530
29	LA	EAST BATON ROUGE PAR	22	033	0002	FORMOSA PLASTICS	40	354	340
30	LA	EAST BATON ROUGE PAR	22	033	0010	GA PAC-PRT HUDSN MIL	7,064	1,815	722
31	LA	EAST BATON ROUGE PAR	22	033	0016	GULF STATES UTILITY	340	1,912	13
32	LA	EAST BATON ROUGE PAR	22	033	0009	LAROCHE CHEMICALS	18	96	0
33	LA	EAST BATON ROUGE PAR	22	033	0054	PT.ALLEN RIV.PLT.INC	1	7	198
34	LA	EAST BATON ROUGE PAR	22	033	0021	REYNOLDS METAL CO.	0	888	0
35	LA	EAST BATON ROUGE PAR	22	033	0004	SCHUYLKILL METALS	3	9	0
36	LA	EAST FELICIANA PAR	22	037	0001	TRNSCONT GAS PIPELN	15	122	5
37	LA	EAST FELICIANA PAR	22	037	0004	TRNSCONT GAS PIPELN	297	2,235	89
38	LA	IBERIA PAR	22	045	0030	TEXACO MOUND PT A	112	551	67
39	LA	IBERVILLE PAR	22	047	0007	CIBA-GEIGY CORP.	2	634	286
40	LA	IBERVILLE PAR	22	047	0004	CORA-TEXAS MFG CO.	512	124	0
41	LA	IBERVILLE PAR	22	047	0013	COSMAR INC	203	2,107	261
42	LA	IBERVILLE PAR	22	047	0008	DOW CHEMICAL U.S.A.	2,270	21474	39417
43	LA	IBERVILLE PAR	22	047	0002	GEORGIA GULF CORP	173	46617	253
44	LA	IBERVILLE PAR	22	047	0010	GULF STATES-WILLOW	653	6,083	38
45	LA	IBERVILLE PAR	22	047	0025	SHELL WESTERN E & P	31	249	34
46	LA	IBERVILLE PAR	22	047	0024	SHELL WESTERN E&P	72	602	181
47	LA	IBERVILLE PAR	22	047	0019	SOUTHERN NAT GAS	149	1,169	29
48	LA	JEFFERSON PAR	22	051	0004	AMERICAN CYANAMID CO	3,395	1,022	27762

EMMISSIONS BY POLLUTANT FOR BATON ROUGE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	LA	LAFAYETTE PAR	22	055	0002	LAF. UTIL-WALKER RD.	144	2,665	6
50	LA	LAFOURCHE PAR	22	057	0005	SOUTH COAST CORP.	86	318	80
51	LA	POINTE COUPEE PAR	22	077	0010	BIG CAJUN NO 1	92	3,783	6
52	LA	POINTE COUPEE PAR	22	077	0005	BIG CAJUN NO 2	2,152	37260	645
53	LA	POINTE COUPEE PAR	22	077	0002	BIG RIVER HOLDINGS	0	722	0
54	LA	RAPIDES PAR	22	079	0010	WD RODEMACHER CLECO	114	26716	53
55	LA	ST BERNARD PAR	22	087	0015	SOUTHERN NATURAL GAS	188	2,271	31
56	LA	ST CHARLES PAR	22	089	0010	BUNGE CORPORATION	0	0	970
57	LA	ST CHARLES PAR	22	089	0043	INTERNATIONAL MATEX	11	94	410
58	LA	ST CHARLES PAR	22	089	0009	LA.P&L-LITTLE GYPSY	660	16943	28
59	LA	ST CHARLES PAR	22	089	0014	LA.P&L-WATERFORD STA	416	5,722	16
60	LA	ST CHARLES PAR	22	089	0005	MONSANTO CO	68	2,736	31
61	LA	ST CHARLES PAR	22	089	0007	OCCIDENTAL CHEM CORP	29	682	3
62	LA	ST CHARLES PAR	22	089	0008	SHELL CHEMICAL CO.	3	471	213
63	LA	ST CHARLES PAR	22	089	0002	SHELL OIL COMPANY	612	3,172	2,058
64	LA	ST CHARLES PAR	22	089	0011	ST.CHARLES GRAIN ELE	37	229	10
65	LA	ST CHARLES PAR	22	089	0022	TEXACO GAS PRCS PLNT	322	2,041	45
66	LA	ST CHARLES PAR	22	089	0016	TRANSAMERICAN REF.	87	1,884	3,053
67	LA	ST CHARLES PAR	22	089	0001	UNION CARBIDE CORP.	182	2,795	3,758
68	LA	ST HELENA PAR	22	091	0003	TRANSCONT GAS PIPELN	188	1,462	58
69	LA	ST HELENA PAR	22	091	0002	UNITED GAS PIPELN CO	81	1,040	0
70	LA	ST JAMES PAR	22	093	0005	AGRICO CHEMICAL CO.	436	682	471
71	LA	ST JAMES PAR	22	093	0004	AGRICO CHEMICAL CO.	0	21	1
72	LA	ST JAMES PAR	22	093	0007	CHEVRON CHEMICAL CO	28	377	69
73	LA	ST JAMES PAR	22	093	0008	HELVETIA SUGAR CO-OP	19	19	19
74	LA	ST JAMES PAR	22	093	0002	KAISER ALUM.& CHEM	98	4,254	200
75	LA	ST JAMES PAR	22	093	0010	LA JET SOUTH	0	0	1,052
76	LA	ST JAMES PAR	22	093	0021	OCCIDENTAL ELEM CHEM	38	231	21
77	LA	ST JAMES PAR	22	093	0001	STAR ENTERPRISES	371	1,480	2,109
78	LA	ST JAMES PAR	22	093	0003	TRANS CO PIPE L 64	18	140	6
79	LA	ST JOHN THE BAPTIST PAR	22	095	0016	CLARK OIL MT AIRY	11	79	382
80	LA	ST JOHN THE BAPTIST PAR	22	095	0001	DUPONT-PONTCHARTRAIN	43	1,715	210
81	LA	ST JOHN THE BAPTIST PAR	22	095	0013	MARATHON OIL CO-ECOL	1,435	3,300	3,955
82	LA	ST LANDRY PAR	22	097	0005	HILL PETROLEUM CO	396	459	1,385
83	LA	ST LANDRY PAR	22	097	0048	MARTCO PARTNERSHIP	92	21	31
84	LA	ST LANDRY PAR	22	097	0029	TRANSCO GAS PIPE LN	159	1,235	50
85	LA	ST MARTIN PAR	22	099	0011	SHELL WESTERN E&P	176	1,270	186
86	LA	ST MARTIN PAR	22	099	0012	TEXACO ALLIGATOR BYU	50	360	91
87	LA	ST MARY PAR	22	101	0029	ANR-PATTERSON	110	1,160	463
88	LA	ST MARY PAR	22	101	0007	CLECO-TECHE STATION	149	6,101	10
89	LA	ST MARY PAR	22	101	0025	EXXON-GARDEN CITY PT	23	209	19
90	LA	ST MARY PAR	22	101	0043	FRANKLIN POWER PLANT	50	2,893	10
91	LA	ST MARY PAR	22	101	0030	PLACID OIL CO.#2	61	189	36
92	LA	ST MARY PAR	22	101	0020	SHELL OIL E & P, INC	93	232	150
93	LA	ST MARY PAR	22	101	0035	SOUTHERN NAT GAS CO	89	833	28
94	LA	ST MARY PAR	22	101	0008	UNITED GAS PIPE LINE	27	439	0
95	LA	WEST BATON ROUGE PAR	22	121	0004	COPLYMR RBBR&CHEM CO	14	180	791
96	LA	WEST BATON ROUGE PAR	22	121	0015	OCCIDENTAL CHEM CORP	4	2E+05	0

EMMISSIONS BY POLLUTANT FOR BATON ROUGE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	LA	WEST BATON ROUGE PAR	22	121	0010	PLACID REFINING CO	273	1,016	722
98	LA	WEST BATON ROUGE PAR	22	121	0006	RICHARDSON,SID CARBN	54322	337	1,348
99	LA	WEST FELICIANA PAR	22	125	0003	JAMES RIVER CORP.	2,410	1,759	235


CO SOURCES IN BEAUMONT-PORT ARTHUR MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
POLK
TYLER
JASPER
NEWTON
BEAUREGARD
SAN JACINTO
HARDIN
LAKE CHARLES
HOUSTON
GALVESTON
BRAZORIA
LIBERTY
ORANGE
JEFFERSON
CHAMBERS
GALVESTON
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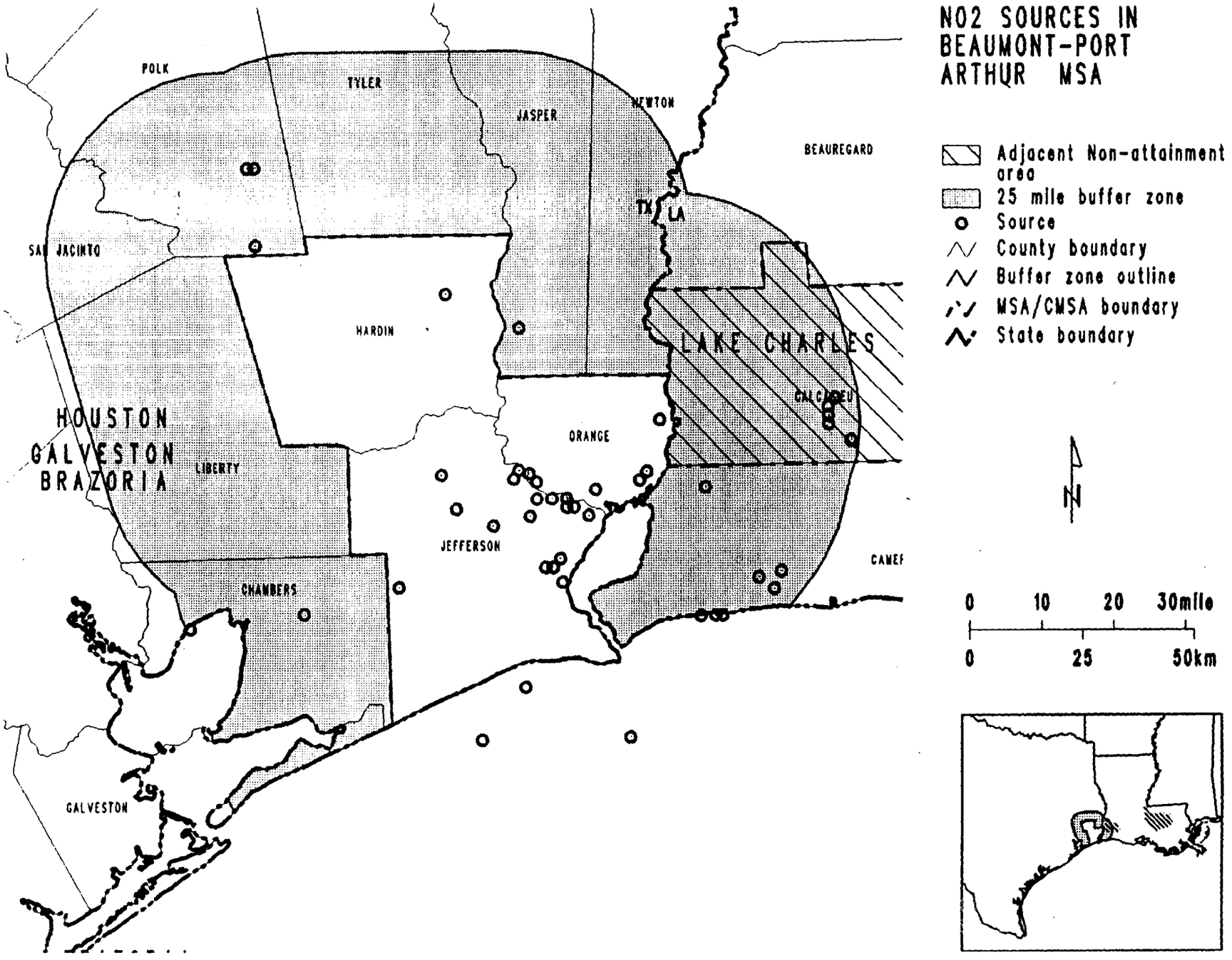
0 25 50km


NO2 SOURCES IN BEAUMONT-PORT ARTHUR MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
POLK
TYLER
JASPER
NEWTON
BEAUREGARD
TX
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SAN JACINTO
HARDIN
LAKE CHARLES
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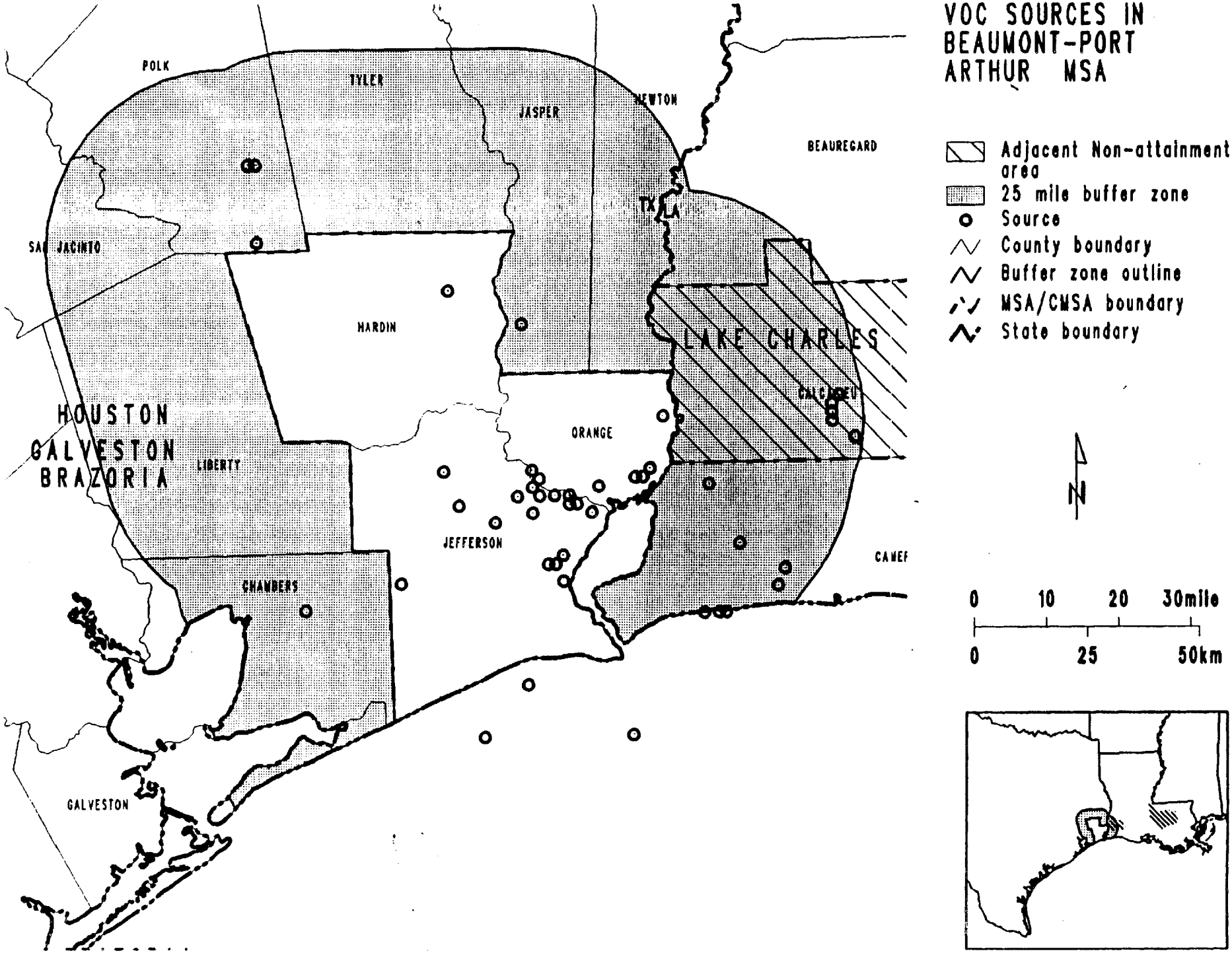
VOC SOURCES IN BEAUMONT-PORT ARTHUR MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
POLK
TYLER
JASPER
NEWTON
BEAUREGARD
SAN JACINTO
HARDIN
LAKE CHARLES
HOUSTON
GALVESTON
BRAZORIA
LIBERTY
ORANGE
JEFFERSON
CHAMBERS
GALVESTON
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR BEAUMONT-PORT ARTHUR (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	LA	CALCASIEU PAR	22	019	0007	BRIDGE	33	679	2,326
2	LA	CALCASIEU PAR	22	019	0016	CITGO PETROLEUM CORP	1,228	10819	4,780
3	LA	CALCASIEU PAR	22	019	0069	CONOCO LC CALCINING	17	445	8
4	LA	CALCASIEU PAR	22	019	0001	GRACE, W. R. & CO.	72	781	1
5	LA	CALCASIEU PAR	22	019	0006	HIMONT U.S.A. INC.	39	47062	652
6	LA	CALCASIEU PAR	22	019	0011	LAKE CHARLES CARBON	2,087	374	74
7	LA	CALCASIEU PAR	22	019	0002	OCCIDENTAL CHEM CORP	150	499	390
8	LA	CAMERON PAR	22	023	0038	CAMERON OFFSHORE	2	186	72
9	LA	CAMERON PAR	22	023	0032	CHEVRON	43	116	36
10	LA	CAMERON PAR	22	023	0034	MOBIL OIL	151	575	48
11	LA	CAMERON PAR	22	023	0013	MOBIL OIL CO	27	210	9
12	LA	CAMERON PAR	22	023	0002	SHELL BARRACUDA GAS	63	230	56
13	LA	CAMERON PAR	22	023	0017	SHELL OIL STINGRAY	85	272	31
14	LA	CAMERON PAR	22	023	0030	SHELL WESTERN E & P	59	462	126
15	LA	CAMERON PAR	22	023	0043	TEXACO E. MUD LAKE	14	105	40
16	LA	CAMERON PAR	22	023	0041	TEXACO SECOND BAYOU	19	142	0
17	TX	BRAZORIA CO	48	039	0041	DOW CHEMICAL COMPANY	2,233	26240	3,377
18	TX	BRAZORIA CO	48	039	0004	DOW CHEMICAL COMPANY	496	19493	1,293
19	TX	BRAZORIA CO	48	039	0009	MONSANTO CHEMICAL CO	45	2,515	1,146
20	TX	CHAMBERS CO	48	071	0001	EXXON CORPORATION	617	4,744	258
21	TX	CHAMBERS CO	48	071	0003	HOUSTON LIGHTING AND	2,351	14595	0
22	TX	CHAMBERS CO	48	071	0009	MOBAY CORPORATION	222	395	2,203
23	TX	GALVESTON CO	48	167	0010	STERLING CHEMICALS I	1,100	3,656	1,392
24	TX	HARDIN CO	48	199	0003	SOUTH HAMPTON REFINI	1	48	265
25	TX	HARRIS CO	48	201	0417	ARCO CHEMICAL COMPAN	42	308	803
26	TX	HARRIS CO	48	201	0153	INTERCONTINENTAL TER	0	4	141
27	TX	HARRIS CO	48	201	0034	ROHM AND HAAS TEXAS	2,537	2,110	4,766
28	TX	HARRIS CO	48	201	0036	SHELL OIL COMPANY	677	4,836	4,551
29	TX	HARRISON CO	48	203	0019	TEXAS EASTMAN COMPAN	1,288	12821	13316
30	TX	JASPER CO	48	241	0001	TEMPLE INLAND FOREST	7,457	4,293	144
31	TX	JEFFERSON CO	48	245	0034	AMERIPOL SYNPOL INC	61	474	1,024
32	TX	JEFFERSON CO	48	245	0070	AMOCO PIPELINE COMPA	0	0	343
33	TX	JEFFERSON CO	48	245	0045	CHEVRON PIPE LINE CO	0	0	825
34	TX	JEFFERSON CO	48	245	0004	CHEVRON USA INCORPOR	790	18767	5,878
35	TX	JEFFERSON CO	48	245	0003	E I DU PONT DE NEMOU	5,964	3,576	10710
36	TX	JEFFERSON CO	48	245	0037	FINA OIL AND CHEMICA	355	563	1,101
37	TX	JEFFERSON CO	48	245	0027	FINA OIL AND CHEMICA	24	204	245
38	TX	JEFFERSON CO	48	245	0016	GOODYEAR TIRE AND RU	0	949	6,631
39	TX	JEFFERSON CO	48	245	0023	GREAT LAKES CARBON C	0	581	0
40	TX	JEFFERSON CO	48	245	0017	GULF STATES UTILITIE	166	4,869	10
41	TX	JEFFERSON CO	48	245	0038	INDEPENDENT REFINING	472	2,009	1,736
42	TX	JEFFERSON CO	48	245	0064	MOBIL CHEMICAL COMPA	2	46	276
43	TX	JEFFERSON CO	48	245	0009	MOBIL CHEMICAL COMPA	283	1,531	740
44	TX	JEFFERSON CO	48	245	0018	MOBIL OIL CORPORATIO	2,338	5,189	8,878
45	TX	JEFFERSON CO	48	245	0019	NECHES BUTANE PRODUCTS COMPORT	94	3,538	11274
46	TX	JEFFERSON CO	48	245	0010	OLIN CORPORATION	0	4	0
47	TX	JEFFERSON CO	48	245	0005	PDG CHEMICAL INCORPO	18	119	284
48	TX	JEFFERSON CO	48	245	0053	PENNWALT CORPORATION	23	83	0

EMMISSIONS BY POLLUTANT FOR BEAUMONT-PORT ARTHUR (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	TX	JEFFERSON CO	48	245	0021	PORT DRUM COMPANY	0	2	32
50	TX	JEFFERSON CO	48	245	0011	QUANTUM CHEMICAL COR	23	77	6,044
51	TX	JEFFERSON CO	48	245	0008	SANDOZ CROP PROTECTI	4	45	19
52	TX	JEFFERSON CO	48	245	0013	STAR ENTERPRISE	0	72	1,002
53	TX	JEFFERSON CO	48	245	0047	STAR ENTERPRISE	0	0	151
54	TX	JEFFERSON CO	48	245	0020	STAR ENTERPRISE	1,393	9,677	6,801
55	TX	JEFFERSON CO	48	245	0012	STAR ENTERPRISE	0	0	624
56	TX	JEFFERSON CO	48	245	0057	SUN MARINE TERMINALS	0	3	1,466
57	TX	JEFFERSON CO	48	245	0082	TEXACO CHEMICAL COMP	210	2,250	4,295
58	TX	JEFFERSON CO	48	245	0006	TEXACO CHEMICAL COMP	82	1,528	4,464
59	TX	JEFFERSON CO	48	245	0048	TEXAS PIPELINE INC	0	0	217
60	TX	JEFFERSON CO	48	245	0081	U S INTEC INCORPORAT	5	21	48
61	TX	JEFFERSON CO	48	245	0001	UNION OIL COMPANY OF	109	2,428	3,745
62	TX	ORANGE CO	48	361	0004	BRIDGESTONE FIRESTON	14	0	5,157
63	TX	ORANGE CO	48	361	0014	CHEVRON CHEMICAL COM	11	160	1,537
64	TX	ORANGE CO	48	361	0002	EI DU PONT DE NEMOUR	10079	9,608	4,469
65	TX	ORANGE CO	48	361	0007	GULF STATES UTILITIE	947	14256	58
66	TX	ORANGE CO	48	361	0006	INLAND ORANGE INC	11488	1,395	1,340
67	TX	ORANGE CO	48	361	0008	J M HUBER CORPORATIO	22280	94	1,196
68	TX	ORANGE CO	48	361	0020	POLYSAR GULF COAST I	1	280	3,786
69	TX	ORANGE CO	48	361	0013	TEXAS EASTERN PRODUC	11	91	518

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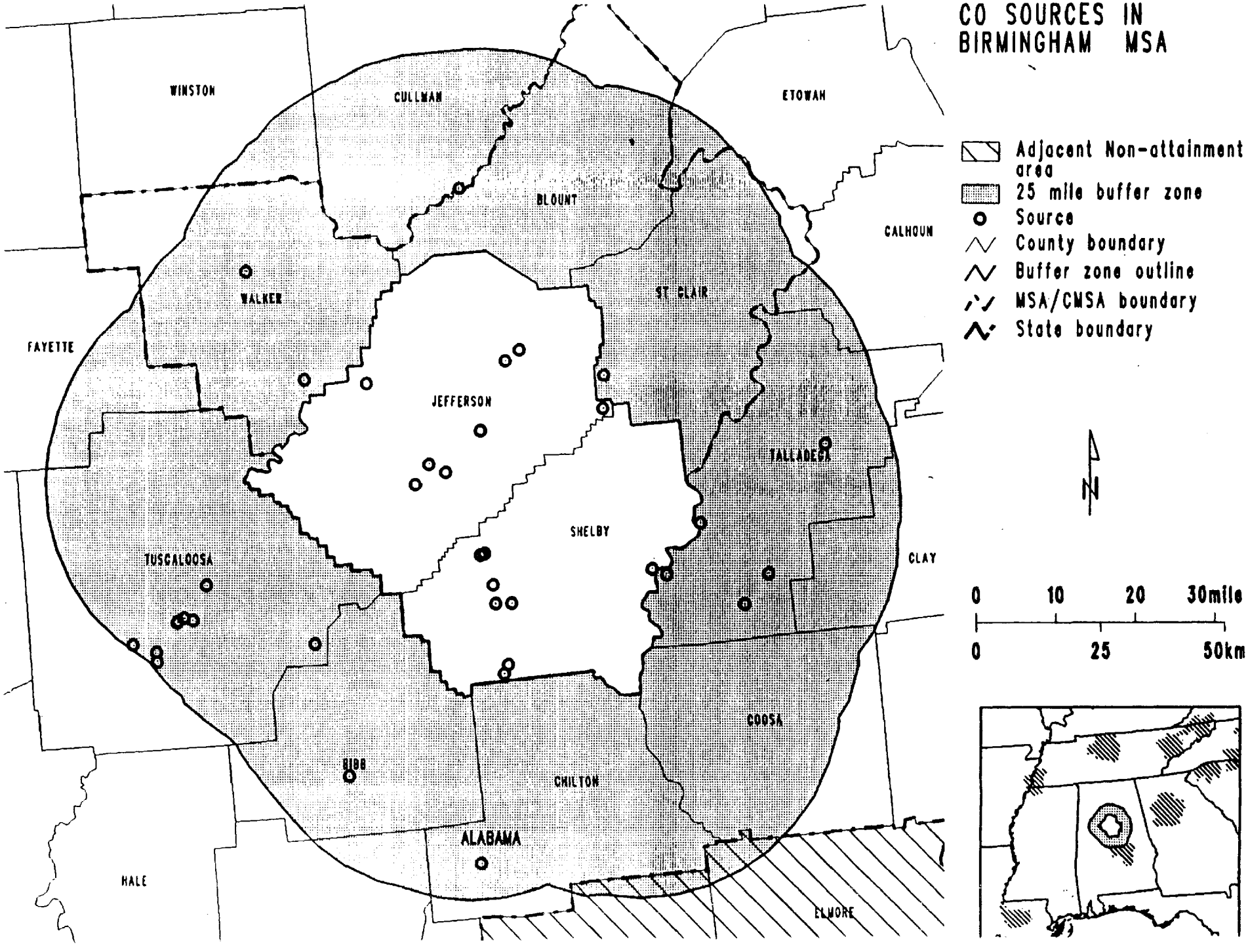
CO SOURCES IN
BIRMINGHAM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WINSTON
CULLMAN
ETOWAH
BLOUNT
CALHOUN
WALKER
ST CLAIR
FAYETTE
JEFFERSON
TALLADEGA
SHELBY
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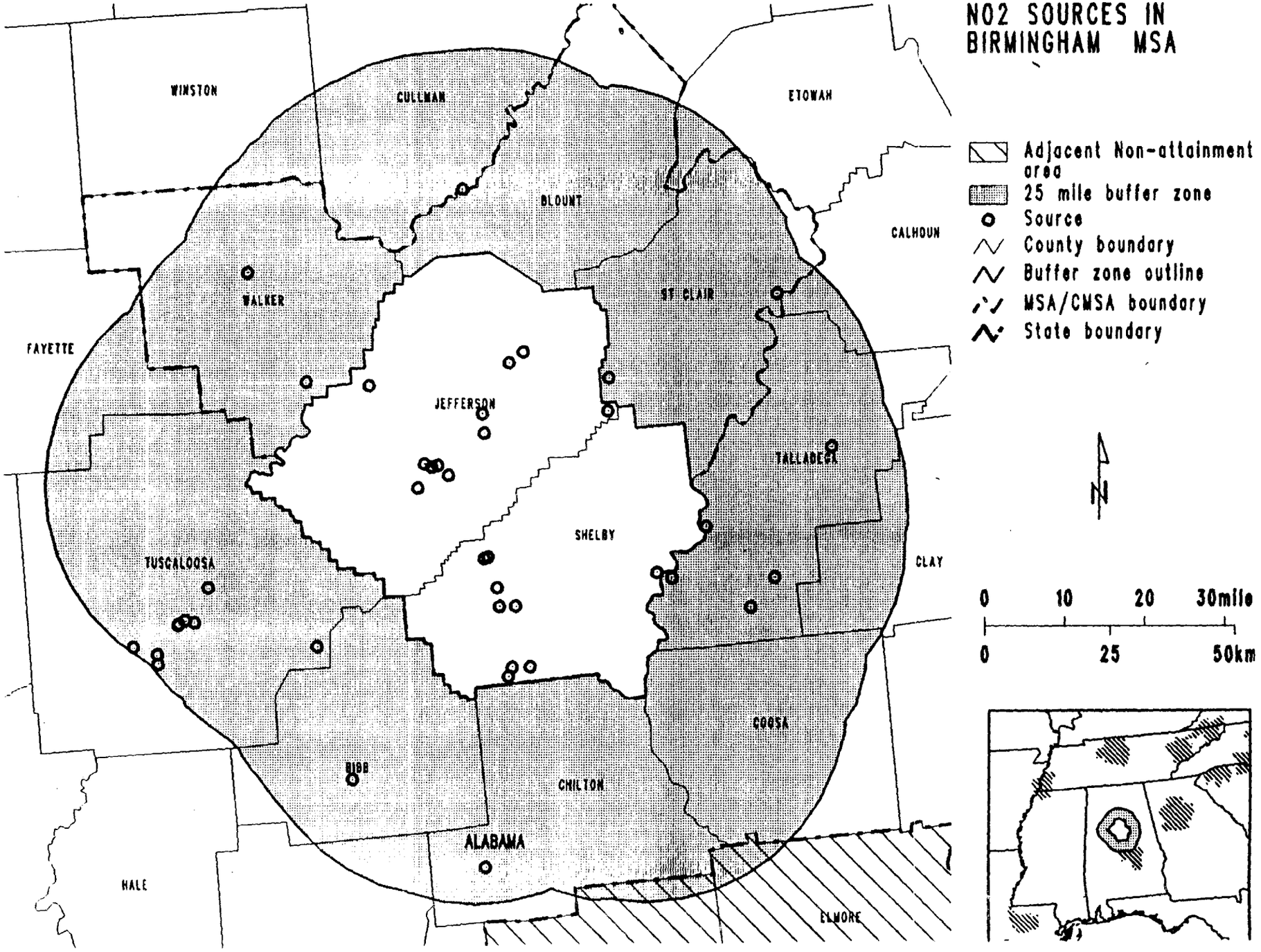
NO2 SOURCES IN
BIRMINGHAM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WINSTON
CULLMAN
ETOWAH
BLOUNT
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JEFFERSON
TALLADEGA
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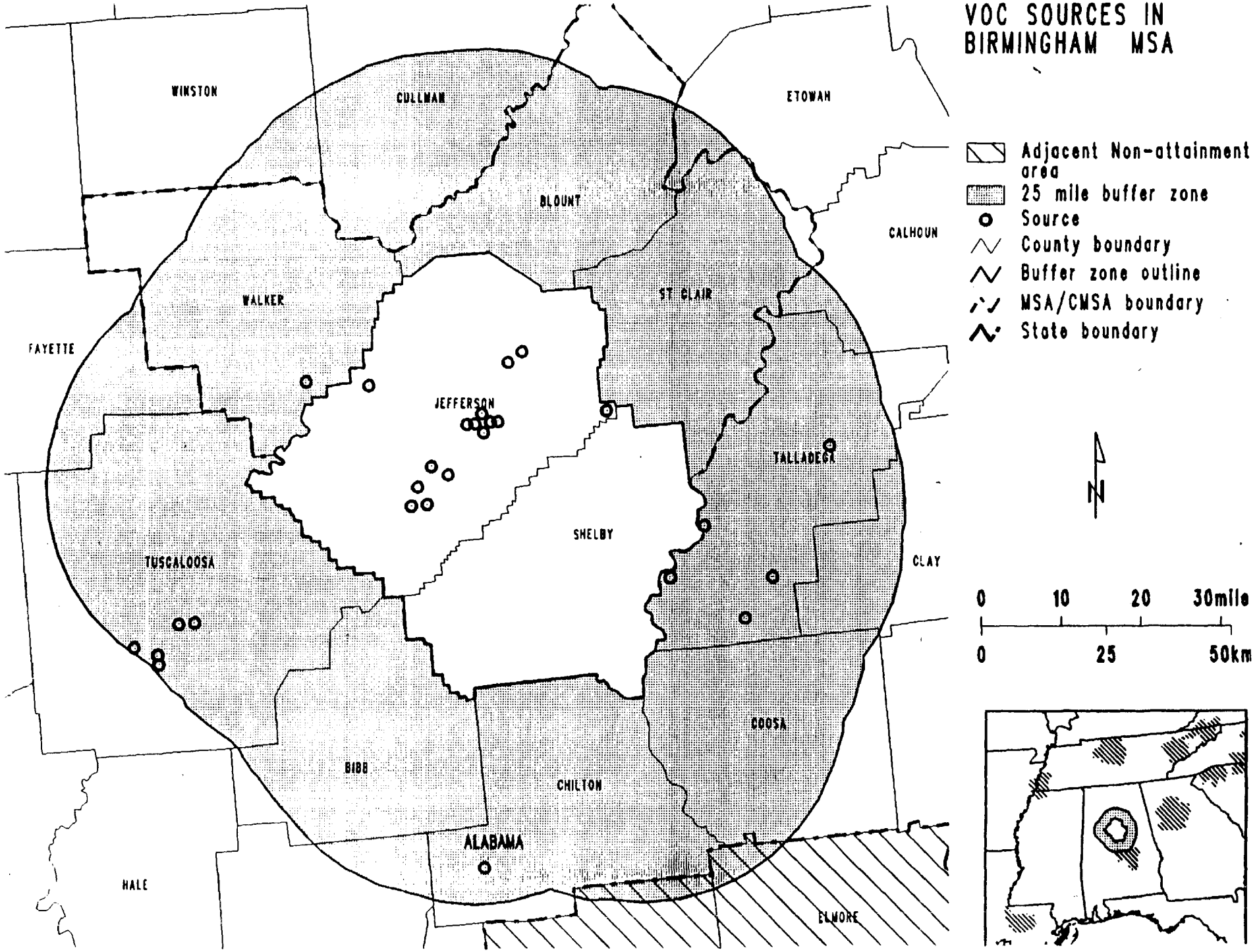
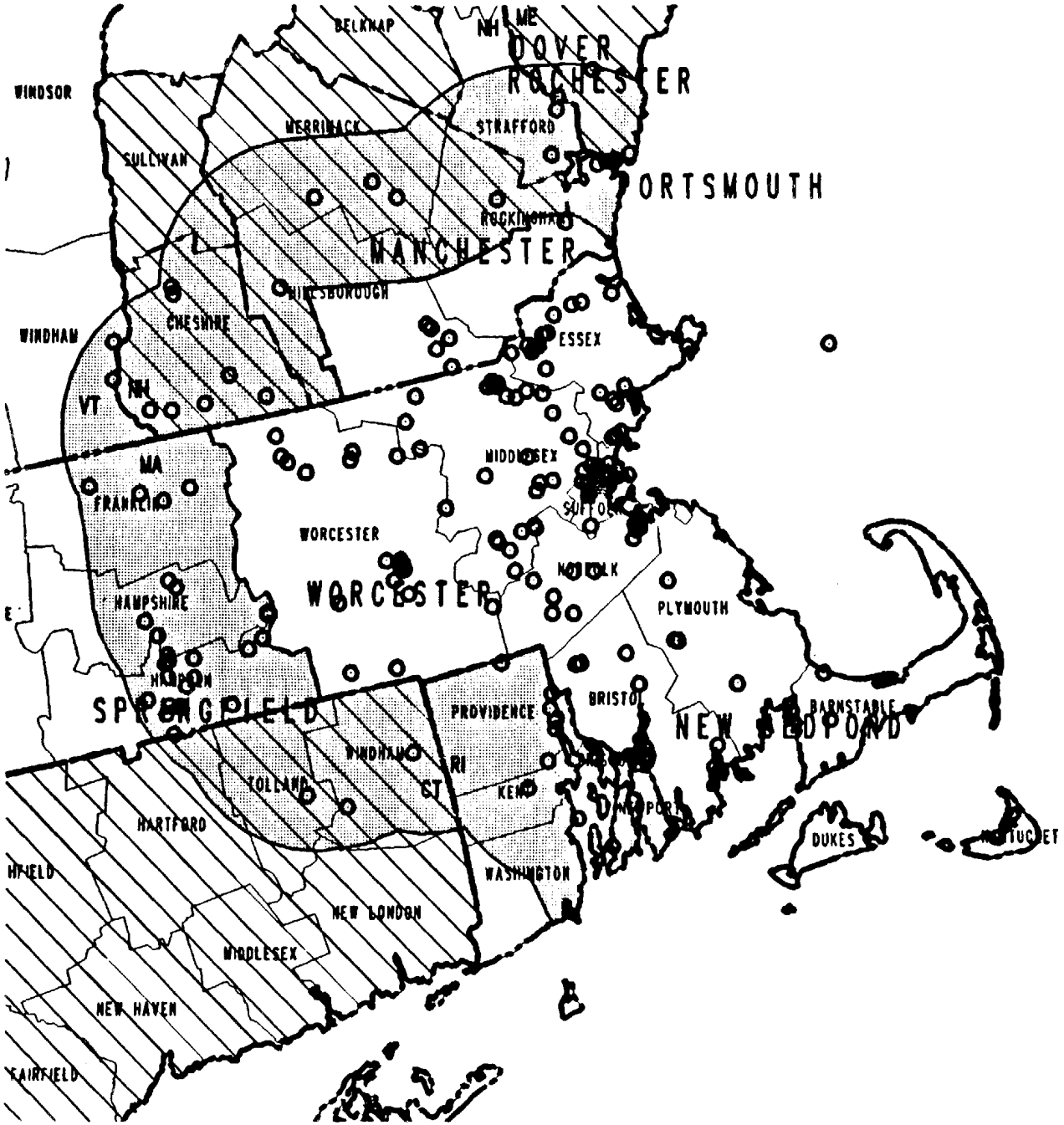

VOC SOURCES IN
BIRMINGHAM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
WINSTON
CULLMAN
ETOWAH
BLOUNT
CALHOUN
WALKER
ST CLAIR
FAYETTE
JEFFERSON
TALLADEGA
SHELBY
TUSCALOOSA
CLAY
COOSA
BIBB
CHILTON
ALABAMA
HALE
ELMORE

EMMISSIONS BY POLLUTANT FOR BIRMINGHAM (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	AL	BIBB CO	1	007	9005	OLON BELCHER LUMBER CO	3	3	0
2	AL	CHILTON CO	1	021	9005	INTERNATIONAL PAPER	78	55	28
3	AL	CULLMAN CO	1	043	0010	ALABAMA FEED PRODUCTS INC HANC	93	286	0
4	AL	CULLMAN CO	1	043	0020	PET SPECIALTIES INC CTY RD 5 H	3	11	0
5	AL	JEFFERSON CO	1	073	0011	AL POWER-MILLER	942	12409	65
6	AL	JEFFERSON CO	1	073	0010	ALA POWER POWELL PLT	9	101	1
7	AL	JEFFERSON CO	1	073	0020	ALLIED PRODUCTS CO	23	723	3
8	AL	JEFFERSON CO	1	073	0030	AMER CAST IRON PIPE	0	0	518
9	AL	JEFFERSON CO	1	073	0275	BROCKWAY STANDARD,BIRMINGHAM,A	0	2	168
10	AL	JEFFERSON CO	1	073	0084	CONTINENTAL CAN,PO BOX 598, FA	0	5	0
11	AL	JEFFERSON CO	1	073	0135	GENERAL FOODS MAN CO	2	6	302
12	AL	JEFFERSON CO	1	073	0320	HARBISON-WALKER REFR	0	0	158
13	AL	JEFFERSON CO	1	073	0170	ILCO, INC	5	33	0
14	AL	JEFFERSON CO	1	073	0430	KOPPERS-COKE	77	192	311
15	AL	JEFFERSON CO	1	073	0290	LEHIGH PORTLAND CEM.	20	462	6
16	AL	JEFFERSON CO	1	073	0220	MCWANE CAST IRON PIP	0	0	228
17	AL	JEFFERSON CO	1	073	0165	NATIONAL CAN	2	8	476
18	AL	JEFFERSON CO	1	073	0233	NATIONAL WOODWORKS	0	0	108
19	AL	JEFFERSON CO	1	073	0227	POLYMER COIL COATERS	1	3	120
20	AL	JEFFERSON CO	1	073	0270	STOCKHAM VALVE & FIT	0	0	101
21	AL	JEFFERSON CO	1	073	0340	US PIPE-BESSEMER	0	0	410
22	AL	JEFFERSON CO	1	073	0360	US PIPE-N BIRMINGHAM	0	0	286
23	AL	JEFFERSON CO	1	073	0370	US STEEL-FAIRFIELD	0	536	0
24	AL	SHELBY CO	1	117	0003	ABC RAIL CORP, 14TH & WOODBINE	0	25	0
25	AL	SHELBY CO	1	117	0005	AL POWER-GASTON	7,316	44707	969
26	AL	SHELBY CO	1	117	0017	ALLIED PRODUCTS	168	192	0
27	AL	SHELBY CO	1	117	0008	ALLIED PRODUCTS	530	532	0
28	AL	SHELBY CO	1	117	0037	APAC ALABAMA 3110 HELENA RD HE	4	4	0
29	AL	SHELBY CO	1	117	0004	BLUE CIRCLE	84	1,114	0
30	AL	SHELBY CO	1	117	0019	CHENEY LIME & CEMENT	110	179	0
31	AL	SHELBY CO	1	117	0002	DRAVO	238	523	0
32	AL	SHELBY CO	1	117	0013	DUNN CONST. CO.HELENA SHELBY C	1	1	0
33	AL	ST CLAIR CO	1	115	0002	NATIONAL CEMENT CO	0	1,141	0
34	AL	TALLADEGA CO	1	121	0020	ASPHALT PRODUCTS	9	9	0
35	AL	TALLADEGA CO	1	121	0014	AVONDALE MILLS	10	38	2
36	AL	TALLADEGA CO	1	121	9002	GEORGIA PACIFIC	115	22	40
37	AL	TALLADEGA CO	1	121	0006	KIMBERLY-CLARK CORP	3,161	3,630	107
38	AL	TALLADEGA CO	1	121	0026	RUSSELL CORP.PO BOX 45,SYLACAU	1	13	0
39	AL	TALLADEGA CO	1	121	0029	SULLIVAN GRAPHICS	0	0	375
40	AL	TUSCALOOSA CO	1	125	0006	EMPIRE COKE CO.	184	64	254
41	AL	TUSCALOOSA CO	1	125	0007	HUNT REFINING CO.	48	507	1,167
42	AL	TUSCALOOSA CO	1	125	0008	MERICHEM CO	10	41	35
43	AL	TUSCALOOSA CO	1	125	0012	PHIFER WIRE PRODUCTS	4	6	258
44	AL	TUSCALOOSA CO	1	125	0027	SOUTHERN NAT GAS CO RD 89 TUSC	61	61	0
45	AL	TUSCALOOSA CO	1	125	0017	TAMKO ASPHALT PRODS	23	1	112
46	AL	TUSCALOOSA CO	1	125	0033	TUSCALOOSA STEEL,1700 HOLT RD	16	111	0
47	AL	TUSCALOOSA CO	1	125	9008	VINING BROS TBR CO BX 627 BESS	102	71	0
48	AL	TUSCALOOSA CO	1	125	0005	WARRIOR ASPHALT OF AL INC P.O.	11	46	0

EMMISSIONS BY POLLUTANT FOR BIRMINGHAM (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	AL	TUSCALOOSA CO	1	125	0023	WARRIOR ROOFING CO WARRIOR RD		1	0	0
50	AL	WALKER CO	1	127	0001	AL POWER-GORGAS		1,860	33434	3,827
51	AL	WALKER CO	1	127	0004	DUNN CONSTRUCTION CO	SKYLINE	1	1	0



62

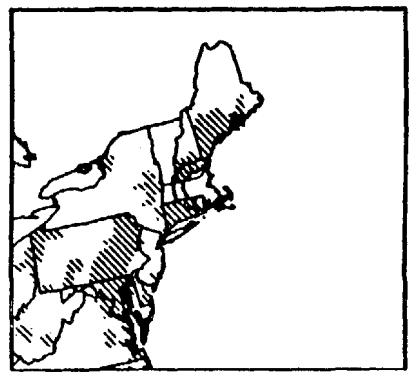
CO SOURCES IN BOSTON-LAWRENCE-WORCHESTER MSA

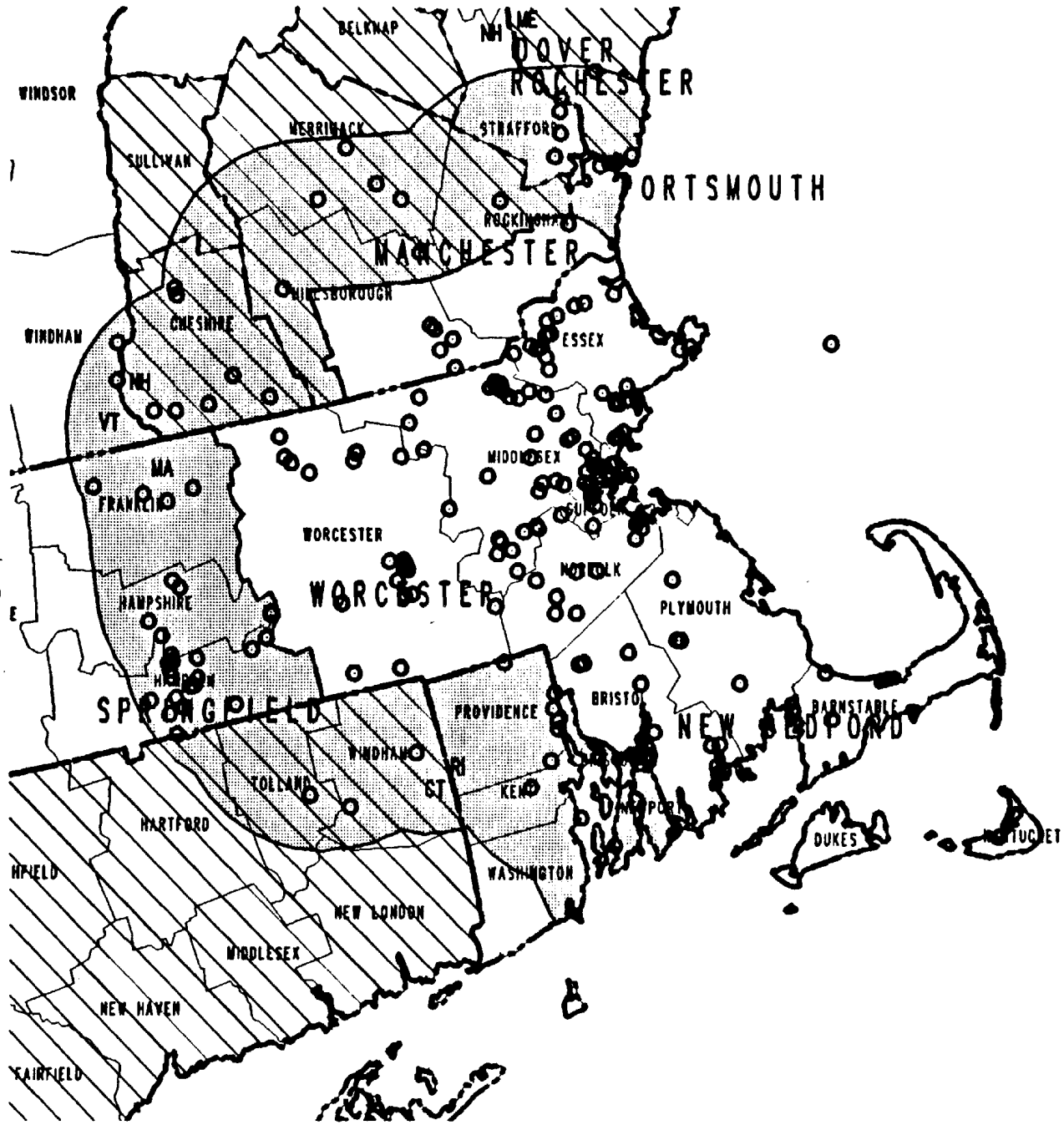
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





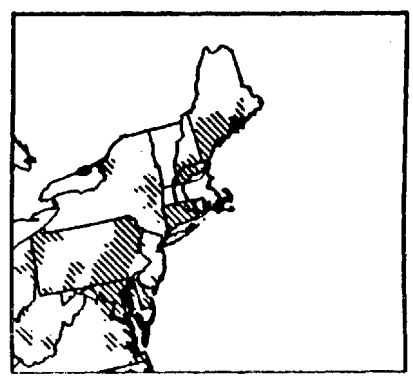
NO2 SOURCES IN BOSTON-LAWRENCE-WORCHESTER MSA

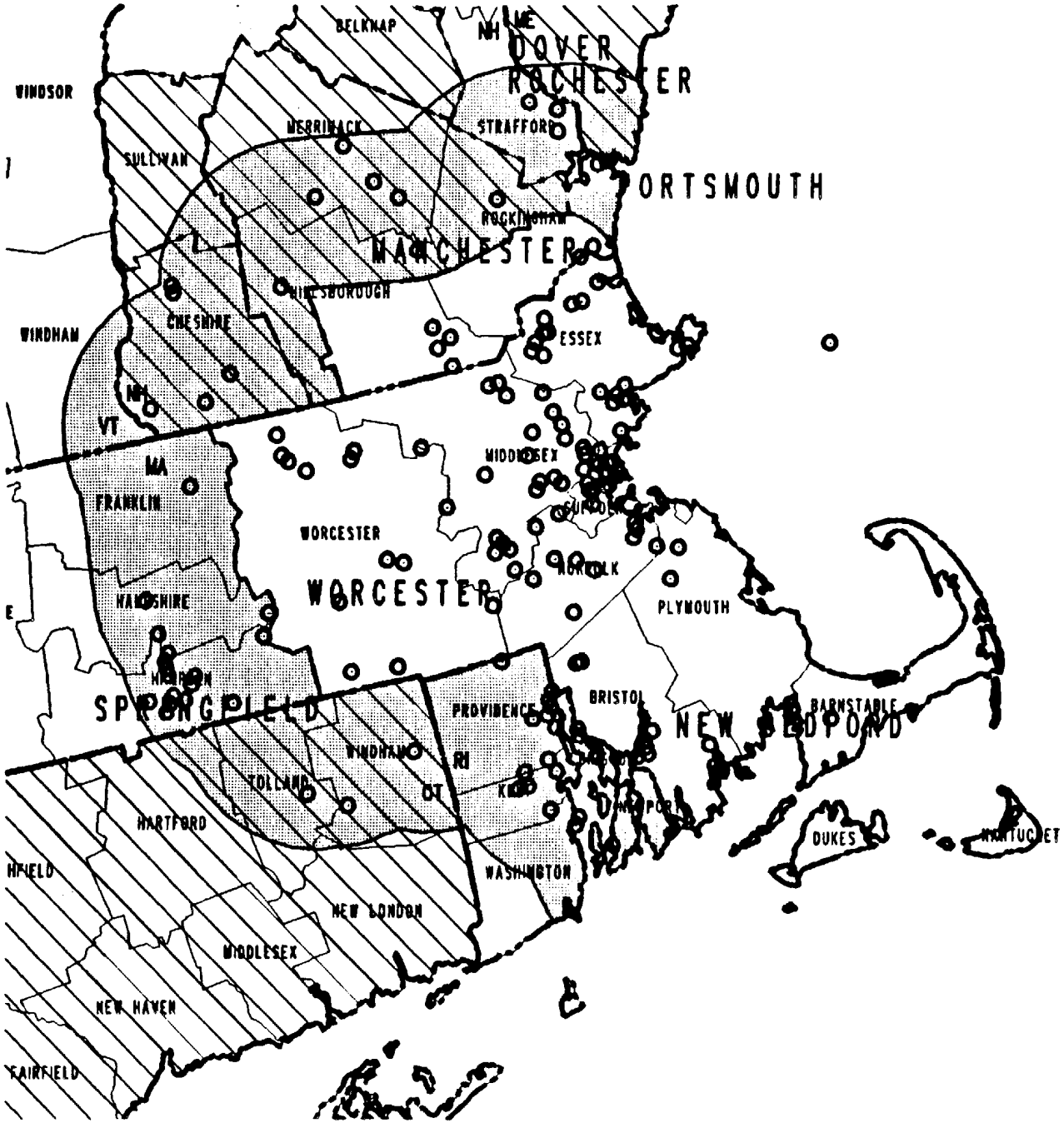
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





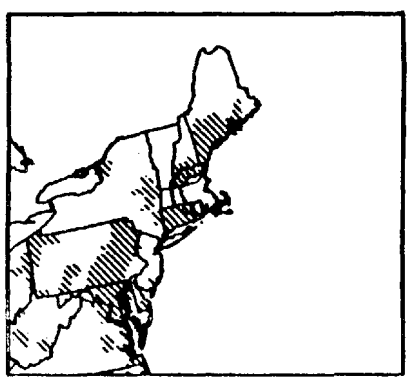
VOC SOURCES IN BOSTON-LAWRENCE-WORCHESTER MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR BOSTON-LAWRENCE-WORCESTER MSA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			25	121	0053	A.T.&T	8	71	335
2			25	120	0037	AEROVOX INDUSTRIES	0	10	245
3			25	120	0219	ALUMINUM PROCESSING	0	2	119
4			25	042	0470	AMERICAN FIBER & FIN	5	50	0
5			25	118	0142	AMERICAN OPTICAL	12	133	40
6			25	042	0003	AMHERST COLLEGE	4	24	0
7			25	119	0281	AMOCO OIL COMPANY	2	14	109
8			25	120	0134	ARCHER RUBBER CO	0	6	874
9			25	120	0016	ARKWRIGHT FINISH DIV	3	26	3
10			25	119	0490	B. P. OIL INC.	0	0	677
11			25	121	0247	BAKER COMMODITIES	2	20	1
12			25	118	0141	BALDWINVILLE PRODUCT	7	86	0
13			25	119	1824	BARNET CORP.	0	0	213
14			25	119	0447	BASF SYSTEMS CORP.	0	6	1,222
15			25	119	0206	BIRD INC.	16	13	0
16			25	121	0034	BOOTT MILLS(ASSETS)	7	63	0
17			25	119	0128	BOSTON EDISON MYSTIC	768	6,288	0
18			25	119	0012	BOSTON EDISON NEW BOSTON	682	9,110	23
19			25	119	0507	BOSTON THERMAL ENERG	65	796	0
20			25	119	1627	BOSTON UNIVERSITY	26	106	2
21			25	119	2391	BOSTON WHALER INC.	0	0	110
22			25	121	0089	BRADFORD INDUSTRIES	4	2	104
23			25	121	0087	BRADFORD INDUSTRIES	0	10	412
24			25	119	0491	BRAINTREE ELECTRIC	52	229	0
25			25	120	0054	CANAL ELECTRIC CO	1,022	13693	0
26			25	120	0041	CANNON ST.STATION	43	558	1
27			25	042	0062	CASCADES DIAMONDINC	4	41	0
28			25	119	0485	CITGO PETROLEUM CORP	10	0	575
29			25	119	0564	CLEAN HARBORS, INC.	0	2	304
30			25	119	0280	COASTAL OIL N.E. INC	0	13	162
31			25	119	1191	COGENERATION MGMT.CO	591	2,801	4
32			25	121	0284	COLONIAL GAS LNG FAC	18	134	0
33			25	119	1707	COLONIAL PRINT.CO.IN	0	0	500
34			25	119	6842	COLOUR PICTURE PUB.	0	2	97
35			25	119	0093	COMMONWEALTH ELEC CO	41	473	0
36			25	119	0092	COMMONWEALTH ELECT C	11	153	0
37			25	118	0092	CRANSTON PRINT WORKS	6	70	853
38			25	121	0088	CROWN CORK & SEAL	5	0	233
39			25	119	0548	CUSHING HOSPITAL	4	36	0
40			25	118	0510	CUSTOM CTG & LAMINAT	1	4	491
41			25	120	0302	DARTMOUTH FINISHING	6	42	339
42			25	042	0160	DECORATIVE COVERINGS	0	0	626
43			25	119	0134	DENNISON MNFG. CO.	7	47	579
44			25	120	0018	DURO FINISHING CORP	3	44	10
45			25	119	0175	EASTMAN GELATIN CORP	17	188	0
46			25	119	0003	EMHART INDUSTRIES	3	41	2
47			25	042	0121	ERVING PAPER MILLS	8	82	27
48			25	119	0484	EXXON COMPANY USA	6	70	325

EMMISSIONS BY POLLUTANT FOR BOSTON-LAWRENCE-WORCESTER MSA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49			25	119	0486	EXXON CORP.	0	0	100
50			25	120	0226	FALL RIVER DPWINCIN	520	52	0
51			25	119	1296	FENWAL INC	0	2	101
52			25	118	0998	FLEXCON CO., INC. FLEXCON IND.	3	13	208
53			25	042	0006	FLUOR RESOURCE RECOV 200 M STR	57	174	0
54			25	121	0066	FOILMARK INC	0	0	94
55			25	121	0901	FORT DEVENS	10	22	3
56			25	120	0856	FOSTER FORBES	23	514	8
57			25	120	0125	FOXBORO COMPANY,THE	1	19	161
58			25	119	0135	FRAMINGHAM REDUCTION	678	66	8
59			25	119	0797	GAF BLDG.MAT.CORP.	7	30	18
60			25	119	0184	GENERAL DYNAMICS COR	4	20	274
61			25	119	0791	GENERAL ELECTRIC	0	0	452
62			25	119	0138	GENERAL ELECTRIC C0	48	438	0
63			25	119	0131	GENERAL ELECTRICC0.	0	10	0
64			25	119	0234	GENERAL FOODS	9	106	0
65			25	119	0427	GENERAL MOTORS CORP	4	60	885
66			25	121	0259	GEORGE BROX INC.	12	12	0
67			25	121	0063	GILLETTE CO. THE	124	13	233
68			25	120	0106	GLOBE MANUFACTURING	4	22	931
69			25	120	0040	GOODYEAR TIRE & RUBB	2	14	65
70			25	119	0483	GULF OIL COMPANY	0	0	551
71			25	119	0223	HAARTZ-MASON INC	0	4	211
72			25	119	0820	HAMBLET & HAYES	0	2	115
73			25	042	0181	HAMPDEN PAPERS INC.	0	2	222
74			25	119	0499	HANSCOM AFB	12	92	1
75			25	121	0017	HAVERHILL PAPERBOARD	21	255	0
76			25	042	0128	HAZEN PAPER COMPANY	0	1	102
77			25	119	1785	HODGE BOILER WORKS 99-11 SUMME	0	0	2
78			25	121	0086	HOLLINGSWORTH & VOSE	4	44	0
79			25	119	0260	HOLLINGSWORTH VOSE C	1	17	23
80			25	042	0040	HOLY WATER PWR.M.TOM	124	4,357	14
81			25	042	0145	HOLYOKE CARD&PAPER C	0	2	114
82			25	119	0904	HUDSON LIGHT+POWER	26	117	10
83			25	119	0075	HYDE PARK PAPER INC.	9	84	0
84			25	121	0036	IDEAL TAPE CO.	0	1	202
85			25	118	0131	J.R.CENTRL STM PLANT	24	285	7
86			25	042	0108	J.S.LANE & SON, INC.	0	0	1
87			25	042	0084	JAHN FOUNDRY CORP.	749	1	0
88			25	042	0175	JAMES RIVER CORP	2	22	167
89			25	118	0394	JAMES RIVER FITCHBRG	0	0	114
90			25	042	0193	JAMES RIVER GRAPHICS	4	39	1,120
91			25	118	0835	JAMES RIVER MILL	0	5	618
92			25	121	0090	JAMES RIVER PEPPEREL	5	51	0
93			25	121	0183	JOAN FABRICS CORP.	7	43	0
94			25	042	0189	KANZAKI SPCLTY PAPER	1	10	338
95			25	119	0424	L & C P CORP.	0	6	138
96			25	042	0478	LANE CONSTRUCTION CO	5	4	0

EMMISSIONS BY POLLUTANT FOR BOSTON-LAWRENCE-WORCESTER MSA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97			25	119	5900	LEPAGES INC	0	1	123
98			25	119	1918	LINVURE COMPANY	2	2	136
99			25	042	0034	LINWEAVE INC	5	53	0
100			25	121	0316	LOWELL GENERAL HOSP 295 VARNUM	6	33	0
101			25	119	2151	M.C.I. BRIDGEWATER	5	52	0
102			25	119	0581	M.C.I. NORFOLK	3	36	0
103			25	119	1899	M.W.R.A. DEER ISLAND DEER ISLA	121	544	0
104			25	119	3766	MADICO,INC.	0	0	206
105			25	121	0050	MAJILITE MANU., INC.	0	0	221
106			25	119	1314	MANN INDUSTRIES INC.	0	0	170
107			25	120	0185	MANTROSE HAEUSER CO	1	13	237
108			25	120	0055	MASS AIR NAT'L GUARD	22	60	11
109			25	119	0080	MASS BROKEN STONE CO	9	9	6
110			25	121	0261	MASS.REFUSE TECH INC	4,466	440	26
111			25	042	0001	MASS.WHOLESALE ELEC.	516	610	0
112			25	119	1249	MASSPORT LOGAN AIRPO	11	112	0
113			25	121	0030	MERRIMAC PAPER CO.	4	42	0
114			25	121	0167	MICROFAB, INC.	1	1	124
115			25	119	1844	MIT POWER PLANT	20	150	0
116			25	042	0202	MOBIL OIL CORP	0	0	104
117			25	119	0481	MOBIL OILCORP.	14	4	432
118			25	119	0132	MONSANTO CHEMICAL CO	5	9	0
119			25	042	0086	MONSANTO CHEMICAL CO	172	316	274
120			25	120	0060	MONTAUP ELECTRIC CO	221	3,989	0
121			25	119	0253	MORTON INTER. INC.	4	50	22
122			25	120	0286	NANTUCKET ELECT.CO.	49	214	0
123			25	119	0241	NATICK PAPERBOARDCOR	3	37	0
124			25	119	3817	NATIONAL ALUMINUM CO	0	0	144
125			25	119	2431	NATIONAL COATING COR	0	1	223
126			25	119	0405	NEW ENG BAPTIST HOSP	5	52	0
127			25	119	0202	NEW ENG MEM HOSPITAL	34	156	1
128			25	119	1116	NEW ENG.BOOK CMPONTS	0	0	180
129			25	119	0194	NEW ENGLAND POWER	675	14261	0
130			25	119	0267	NEW ENGLAND POWER CO	63	281	15
131			25	120	0061	NEW ENGLAND POWER CO	1,103	23466	0
132			25	121	0228	NEW ENGLAND POWER CO WATER STR	24	110	0
133			25	119	1779	NEW ENGLAND TELEPHON	15	59	1
134			25	121	0154	NEWARK ATL.PAPER COR	14	176	0
135			25	119	7708	NORTHEAST PETROLEUM	0	0	200
136			25	042	0038	NORTHEAST UTILITIES	21	258	0
137			25	042	0117	NORTHEAST UTILITIES	136	1,087	0
138			25	119	1161	NORTHROP CORP	0	0	128
139			25	118	0115	NORTON CO	17	255	239
140			25	119	7586	NUCLEAR METALS	4	17	12
141			25	121	0024	OGDEN MARTIN - LTCF	1,571	195	0
142			25	118	0296	P J KEATING CO.	10	22	0
143			25	120	0169	PAULDEVER STATE SCH	3	36	0
144			25	119	0008	PEABODY MUNIC. LIGHT WARREN ST	32	138	0

EMMISSIONS BY POLLUTANT FOR BOSTON-LAWRENCE-WORCESTER MSA (tons/year)

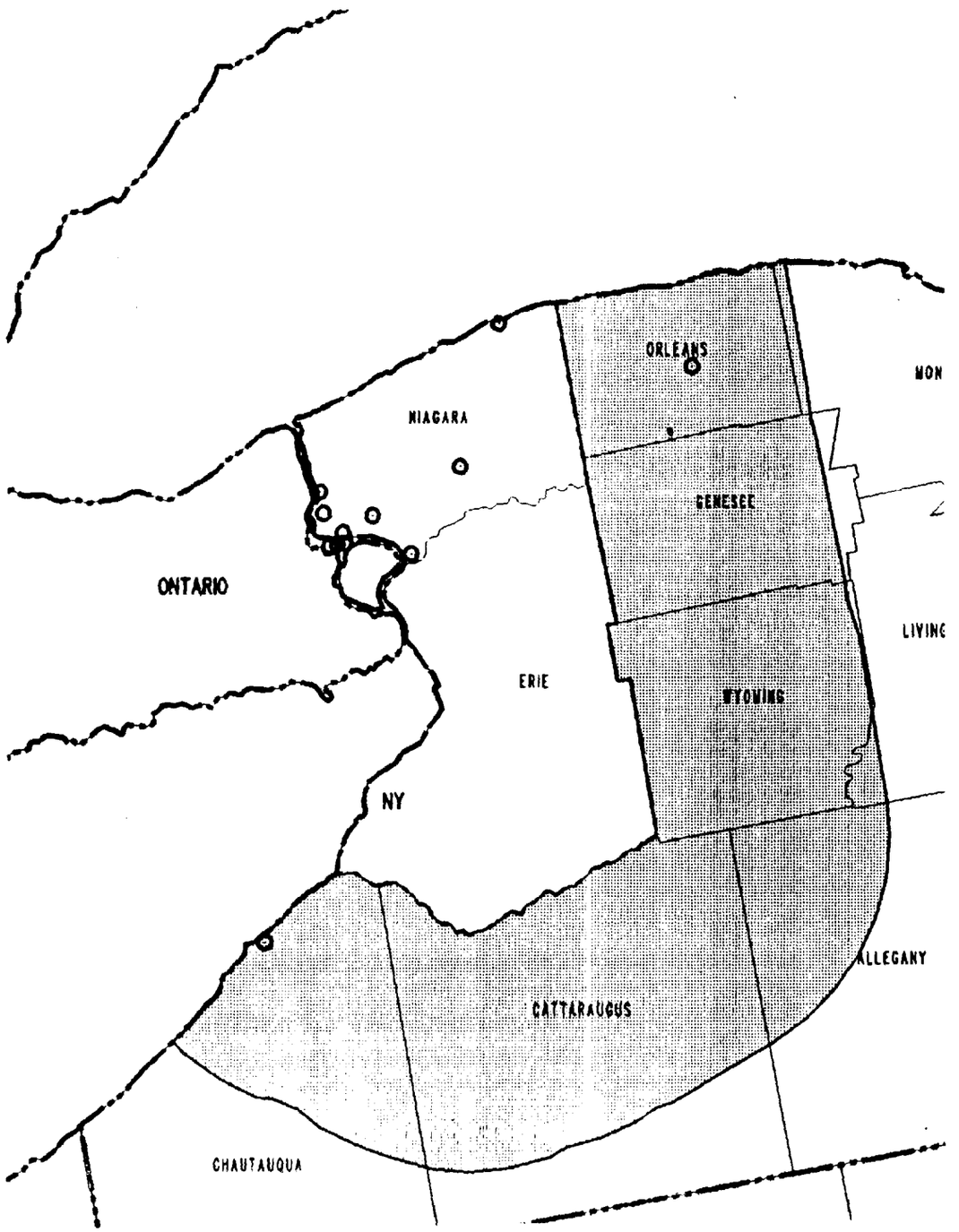
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145			25	119	0139	PHILIPS LIGHTING CO.	1	6	224
146			25	121	0003	PHILLIPS ACADEMY	3	27	0
147			25	121	0184	PLYCRAFT INC.	0	0	118
148			25	119	0114	PLYMOUTH RUBBER CO.	3	30	647
149			25	120	0149	POLAROID CORPORATION	4	48	29
150			25	119	0573	POLAROID CORPORATION	14	147	232
151			25	121	0043	PRINCE FOOD CO.	0	18	0
152			25	119	0465	PRINTED CIRCUIT CORP	0	1	315
153			25	119	0497	PROCTER & GAMBLE CO.	8	97	0
154			25	118	0027	PWA ROLLAND DECOR IN	4	62	0
155			25	121	0058	R&R MANUFACTURING CO	0	0	102
156			25	121	1013	RAYTHEON CO	0	6	376
157			25	119	0058	REVERE SUGAR CORP.	15	336	0
158			25	119	0487	REVERE TERMINAL CORP	0	0	431
159			25	119	0178	REX FINISHING INC.	0	1	153
160			25	119	0686	RICHARD TANNING CO.	0	1	115
161			25	121	0106	RIVERWALK	20	272	0
162			25	118	0398	S BENT & BROTHERS	10	5	171
163			25	118	0035	SEAMAN PAPER CO.	16	61	26
164			25	120	0001	SEMASS CRANBERRY HIGHWAY RT	140	152	0
165			25	119	0278	SHELL OIL CO	0	0	207
166			25	120	0176	SHELL OIL COMPANY	0	0	163
167			25	119	0971	SIMEONE CORP.	1	1	1
168			25	042	0058	SMITH COLLEGE	4	40	0
169			25	042	0014	SPALDING SPORTS WORL	2	13	104
170			25	118	0358	SPRAGUE ELECTRIC CO 115 NORTHE	2	12	0
171			25	120	0022	STEVENS REALTY CO.	4	48	0
172			25	119	2152	STILES & HART BRICK	83	37	0
173			25	042	0027	STRATHMORE PAPER CO	4	36	0
174			25	042	0123	STRATHMORE PAPER CO.	5	56	0
175			25	042	0157	SULLIVAN PAPER CO.	1	0	191
176			25	120	0067	TAUNTON MUN LIGHT PL	86	696	0
177			25	120	0155	TELEDYNE RODNEY META	0	7	195
178			25	118	0481	TEMPLE STUART CO.	7	2	159
179			25	042	0005	TENNESSEE GAS TRANSM	36	197	0
180			25	121	0255	TEWKSBURY HOSPITAL	16	53	0
181			25	120	0002	TEXAS INSTRUMENTS	10	91	7
182			25	120	8002	TEXAS INSTRUMENTS 34 FOREST ST	0	0	146
183			25	119	1269	TEXTRON DEFENSE SYST	5	36	20
184			25	121	0193	TEXTRON SPECIALTY MA	17	125	2
185			25	119	0033	THE GILLETTE COMPANY	21	275	142
186			25	120	0237	THE O'DAY CORP.	0	1	100
187			25	119	0222	THE ODELL COMPANY	0	1	119
188			25	120	0182	TILCON MASS, INC.	1	12	0
189			25	120	0859	TILLOTSON COMPLEX 106 FERRY ST	4	39	0
190			25	119	0076	U.S. GYPSUM CO.	7	41	0
191			25	118	0334	UMASS MED CENTER	14	160	0
192			25	121	0041	UNIV OF LOWELL N.CAM	2	31	0

EMMISSIONS BY POLLUTANT FOR BOSTON-LAWRENCE-WORCESTER MSA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
193			25	121	0040	UNIV OF LOWELL S.CAM		10	59	1
194			25	042	0004	UNIV. OF MASSACHUSSE		194	226	0
195			25	118	0937	UPPER BLACKSTONE SSI RT. 20		0	117	0
196			25	121	0093	VERNON PLASTICS CO		0	4	300
197			25	119	0314	W.R.GRACE & CO.		13	20	288
198			25	119	0209	WALT.FERNALD SCHOOL		9	90	0
199			25	042	0103	WARE COGEN LTD PTSP EAST MAIN		6	194	0
200			25	119	0261	WELLESLEY COLLEGE		3	38	0
201			25	042	0775	WESTVACO U.S.ENVELOP		0	1	165
202			25	119	0082	WEYMOUTH ART LEA.CO.		1	10	197
203			25	118	0419	WHEELABRATOR MILLBUR 331 SOUTH		204	1,370	0
204			25	119	7654	WHEELABRATOR-SAUGUS		4,162	416	0
205			25	119	2548	WHITMAN FOUNDRY, INC		123	0	0
206			25	118	0128	WORCESTER STATE HOSP		2	48	0
207			25	120	0828	WRENTHAM STATE SCHOO		4	36	0
208			25	118	0541	WYMAN-GORDON COMPANY		4	42	0
209			25	042	0192	XIDEX CORP.		0	1	752
210	CT	TOLLAND CO	9	013	0615	UNIV OF CONNECTICUT		17	181	3
211	CT	WINDHAM CO	9	015	0614	ANCHOR GLASS		20	90	20
212	CT	WINDHAM CO	9	015	2971	WINDHAM REG ENERGY	RTE 66	788	68	34
213	ME	YORK CO	23	031	0053	PORTSMOUTH NAVAL SYD		38	412	0
214	ME	YORK CO	23	031	0029	PRATT & WHITNEY CORP		4	38	0
215	ME	YORK CO	23	031	0028	PRIME TANNING CO		5	55	0
216	NH	CHESHIRE CO	33	005	0021	A.C. LAWRENCE LEATHE		3	42	0
217	NH	CHESHIRE CO	33	005	0004	ASHUELOT PAPER CO.		2	25	1
218	NH	CHESHIRE CO	33	005	0016	TROY MILLS, INC.		2	21	156
219	NH	HILLSBOROUGH CO	33	011	0017	ANHEUSER-BUSCH, INC.		15	185	0
220	NH	HILLSBOROUGH CO	33	011	0093	BATESVILLE CASKET		0	0	120
221	NH	HILLSBOROUGH CO	33	011	0070	MONADNOCK PAPER MILL		5	50	25
222	NH	HILLSBOROUGH CO	33	011	0072	NASHUA CORPORATION		13	81	292
223	NH	HILLSBOROUGH CO	33	011	0026	NASHUA CORPORATION		2	9	163
224	NH	HILLSBOROUGH CO	33	011	0092	TRIANGLE PACIFIC CAB		0	4	264
225	NH	HILLSBOROUGH CO	33	011	0019	W.R. GRACE		11	80	120
226	NH	MERRIMACK CO	33	013	0036	ALLIED LEATHER		0	2	389
227	NH	MERRIMACK CO	33	013	0101	BIO ENERGY CORP.		58	12	3
228	NH	MERRIMACK CO	33	013	0032	CONCORD STEAM CORP.		116	51	58
229	NH	MERRIMACK CO	33	013	0026	PUBLIC SERVICE CO.		348	21036	357
230	NH	ROCKINGHAM CO	33	015	0058	BAILEY CORP		0	0	217
231	NH	ROCKINGHAM CO	33	015	0043	ESSEX GROUP, MAC.		1	9	187
232	NH	ROCKINGHAM CO	33	015	0045	GOLD BOND BUILDING		3	23	0
233	NH	ROCKINGHAM CO	33	015	0004	PHILLIPS EXETER ACAD		4	39	0
234	NH	ROCKINGHAM CO	33	015	0012	PUBLIC SERVICE CO.		144	2,500	57
235	NH	ROCKINGHAM CO	33	015	0054	PUBLIC SERVICE CO.		445	5,960	148
236	NH	ROCKINGHAM CO	33	015	0006	SIMPLEX WIRE & CABLE		7	28	185
237	NH	STRAFFORD CO	33	017	0039	ACTION MANUFACTURING		0	0	160
238	NH	STRAFFORD CO	33	017	0002	DAVIDSON RUBBER		0	15	515
239	NH	STRAFFORD CO	33	017	0018	GENERAL ELECTRIC CO.		2	31	5
240	NH	STRAFFORD CO	33	017	0009	UNIVERSITY OF N.H.		4	41	0

EMMISSIONS BY POLLUTANT FOR BOSTON-LAWRENCE-WORCESTER MSA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	NY	ALLEGANY CO	36	003	0113	CUBA CHEESE ENERGY	657	15	27
242	NY	CATTARAUGUS CO	36	009	0121	OLEAN TIMES HERALD CORP	738	221	221
243	NY	GENESEE CO	36	037	0019	C-B FOODS	2	24	2
244	NY	GENESEE CO	36	037	0101	US GYPSUM	19	145	3
245	NY	WYOMING CO	36	121	0078	ATTICA CORRECT FAC	3	51	46
246	NY	WYOMING CO	36	121	0035	MORTON SALT CO	16	240	5
247	RI	KENT CO	44	003	0002	ARKWRIGHT, INC.	0	0	235
248	RI	KENT CO	44	003	0017	ENGINEERED YARNS INC	0	0	144
249	RI	KENT CO	44	003	0001	HOECHST CELANESE	7	73	1
250	RI	KENT CO	44	003	0021	JAY PRINTING CO.	0	0	66
251	RI	KENT CO	44	003	0004	STANLEY BOSTITCH	0	0	275
252	RI	NEWPORT CO	44	005	0330	EDUCATION AND TRAINING CENTER,	16	177	91
253	RI	PROVIDENCE CO	44	007	0122	ARLON INC, FLEX TECH	0	0	295
254	RI	PROVIDENCE CO	44	007	0033	BROWN UNIVERSITY	6	60	0
255	RI	PROVIDENCE CO	44	007	0270	COLFAX, INC.	6	58	1
256	RI	PROVIDENCE CO	44	007	0003	GTE PRODUCTS DIV	11	124	2
257	RI	PROVIDENCE CO	44	007	0069	JAMES RIVER DECOR PR	0	0	260
258	RI	PROVIDENCE CO	44	007	0120	MAXWELL GRAPHICS	0	0	2,275
259	RI	PROVIDENCE CO	44	007	0013	MOBIL OIL CORP.	0	0	212
260	RI	PROVIDENCE CO	44	007	0039	NARRAGANSETT ELECTRC	130	1,771	16
261	RI	PROVIDENCE CO	44	007	0037	NARRAGANSETT ELECTRIC	62	819	10
262	RI	PROVIDENCE CO	44	007	0283	PROV.METALLIZING	0	0	433
263	RI	PROVIDENCE CO	44	007	0269	RI CENTRAL POWER PLT	15	193	1
264	RI	PROVIDENCE CO	44	007	0043	RI HOSPITAL	10	104	2
265	RI	PROVIDENCE CO	44	007	0381	SEVILLE DYE CORP	2	27	1
266	RI	PROVIDENCE CO	44	007	0081	TECH INDUSTRIES	0	0	255
267	RI	PROVIDENCE CO	44	007	0287	UNION INDUSTRIES	0	0	118
268	RI	WASHINGTON CO	44	009	0020	ELECTRIC BOAT GENDYN	0	0	517
269	RI	WASHINGTON CO	44	009	0019	R.I. PORT AUTHORITY	2	68	6
270	VT	WINDHAM CO	50	025	0011	PUTNEY PAPER CO, INC	2	18	0
271	VT	WINDHAM CO	50	025	0007	SPECIALTY PAPERBOARD	6	56	0



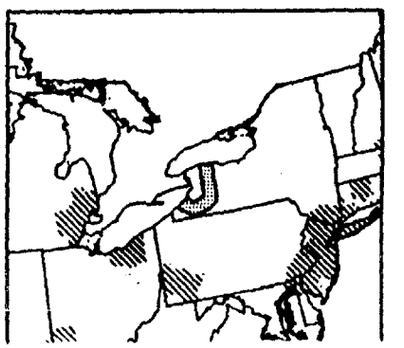
CO SOURCES IN BUFFALO-NIAGARA FALLS CMSA

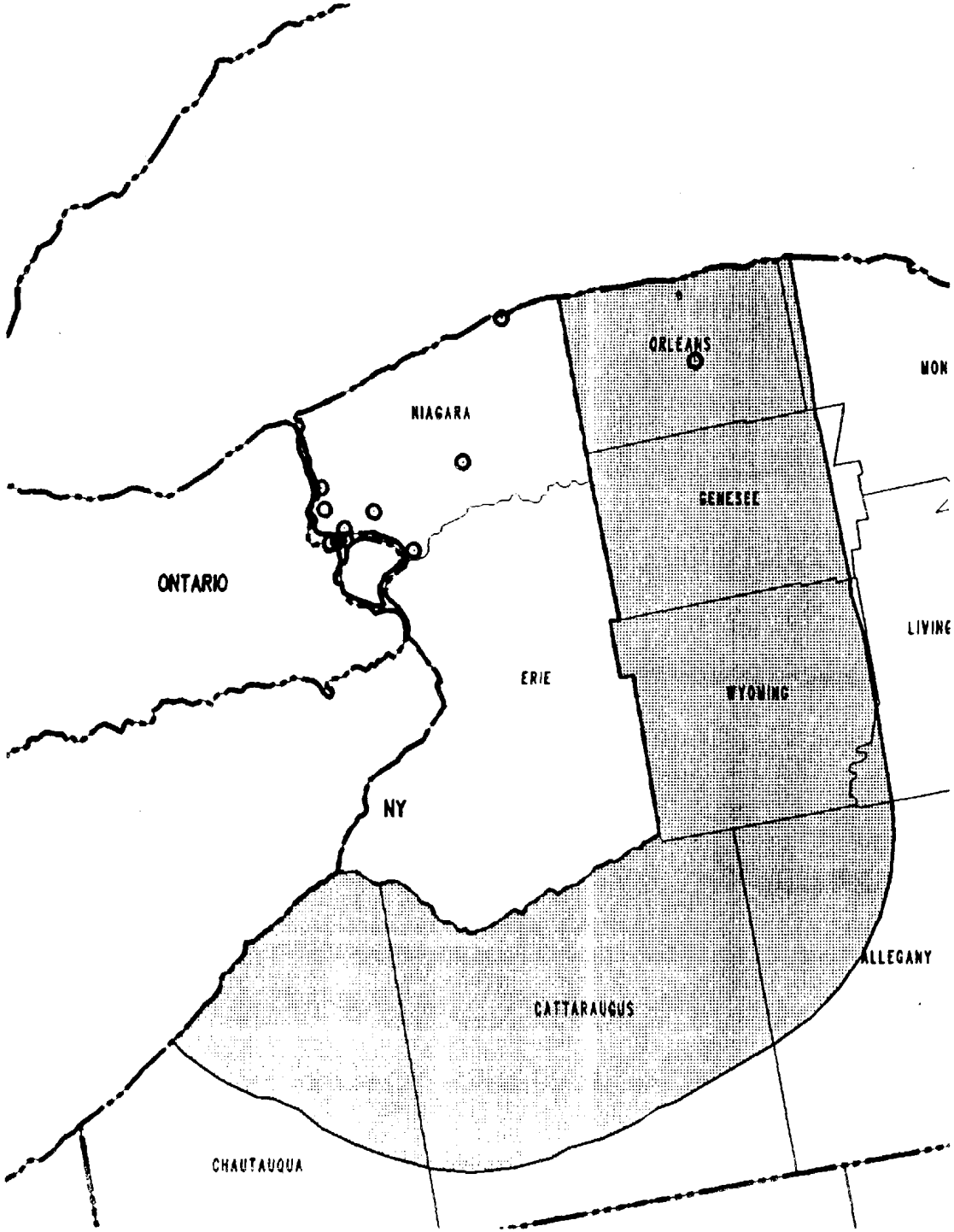
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





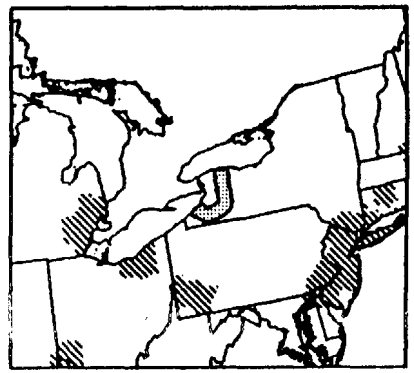
NO2 SOURCES IN BUFFALO-NIAGARA FALLS CMSA

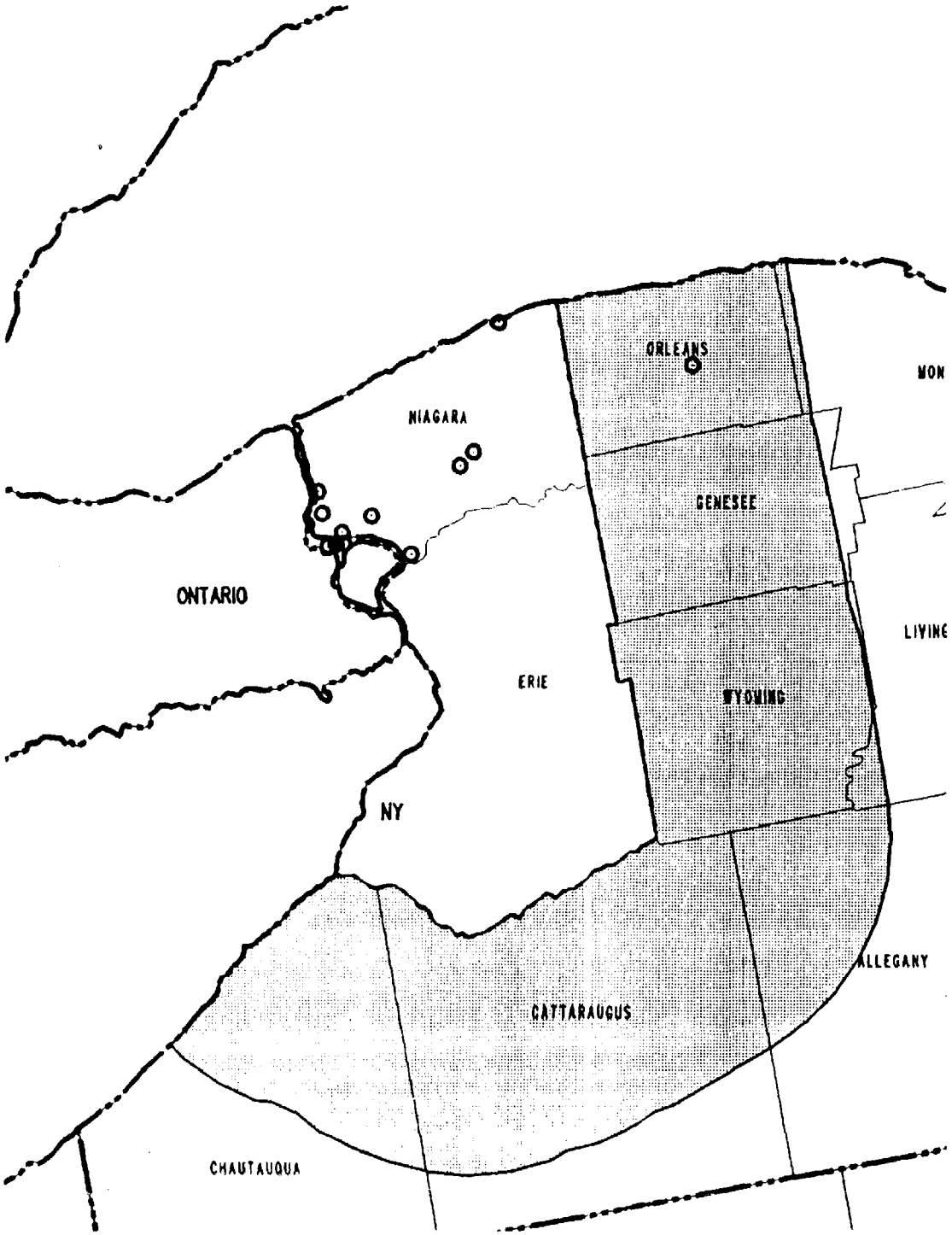
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





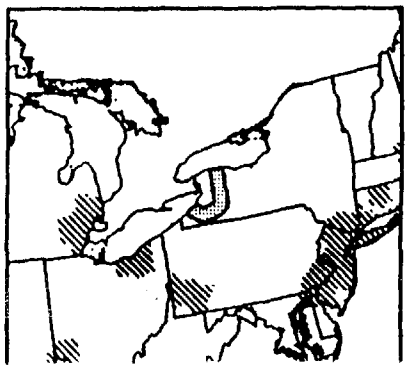
VOC SOURCES IN BUFFALO-NIAGARA FALLS CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR BUFFALO-NIAGARA FALLS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	NY	CHAUTAUQUA CO	36	013	0314	ROBLIN STEEL CO	786	0	0
2	NY	NIAGARA CO	36	063	0021	BELL AEROSPACE CO	5	43	36
3	NY	NIAGARA CO	36	063	0337	CARBON GRAPHITE	15741	4	287
4	NY	NIAGARA CO	36	063	0361	CARBON PROD	458	31	45
5	NY	NIAGARA CO	36	063	0048	CARBORUNDUM-COAT ABR	6	56	203
6	NY	NIAGARA CO	36	063	0329	CARBORUNDUM-ELEC MIN	47	343	24
7	NY	NIAGARA CO	36	063	0071	DUSSAULT FOUNDRY	0	0	1
8	NY	NIAGARA CO	36	063	0339	EI DUPONT	12	113	36
9	NY	NIAGARA CO	36	063	0335	G M HARRISON RADIATOR DIV	67	211	268
10	NY	NIAGARA CO	36	063	0331	GOODYEAR TIRE&RUBBER	8	95	59
11	NY	NIAGARA CO	36	063	0343	GREAT LAKES CARBON	3,054	0	169
12	NY	NIAGARA CO	36	063	0383	HOOKER CHEM	38	1,718	11
13	NY	NIAGARA CO	36	063	0117	HOOKER CHEM	5	115	95
14	NY	NIAGARA CO	36	063	8012	MOUNT ST MARYS HOSP NIA FALLS	2	24	2
15	NY	NIAGARA CO	36	063	0430	NYSEG - SOMERSET	521	11853	61
16	NY	NIAGARA CO	36	063	0368	U CARBIDE-CHEM	0	0	107
17	NY	NIAGARA CO	36	063	0360	U.S. VANADIUM CORP	0	0	101
18	NY	NIAGARA CO	36	063	0359	WELDING FLUX FACILTY	0	0	8
19	NY	ORLEANS CO	36	073	0061	BAYEX	1	5	214

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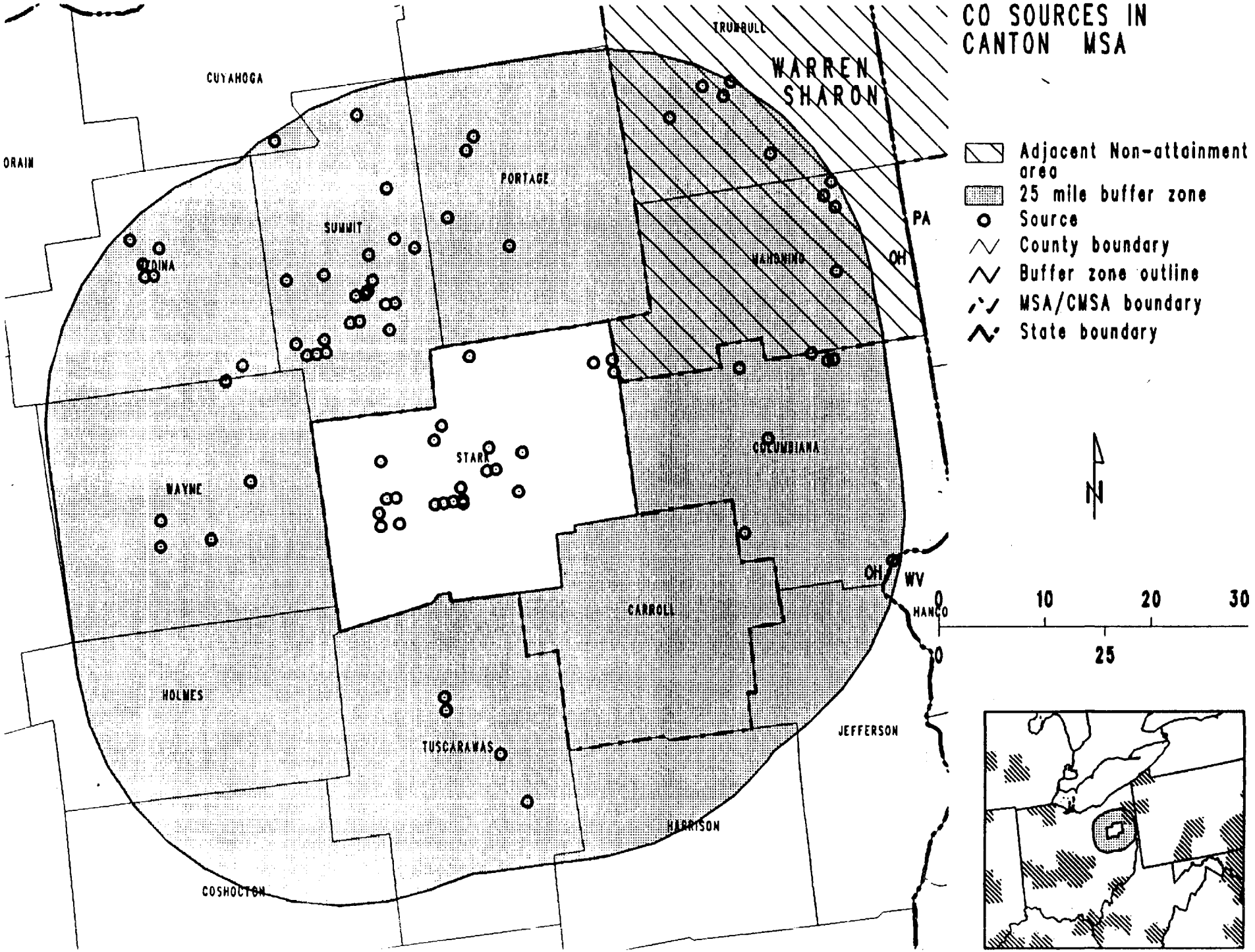
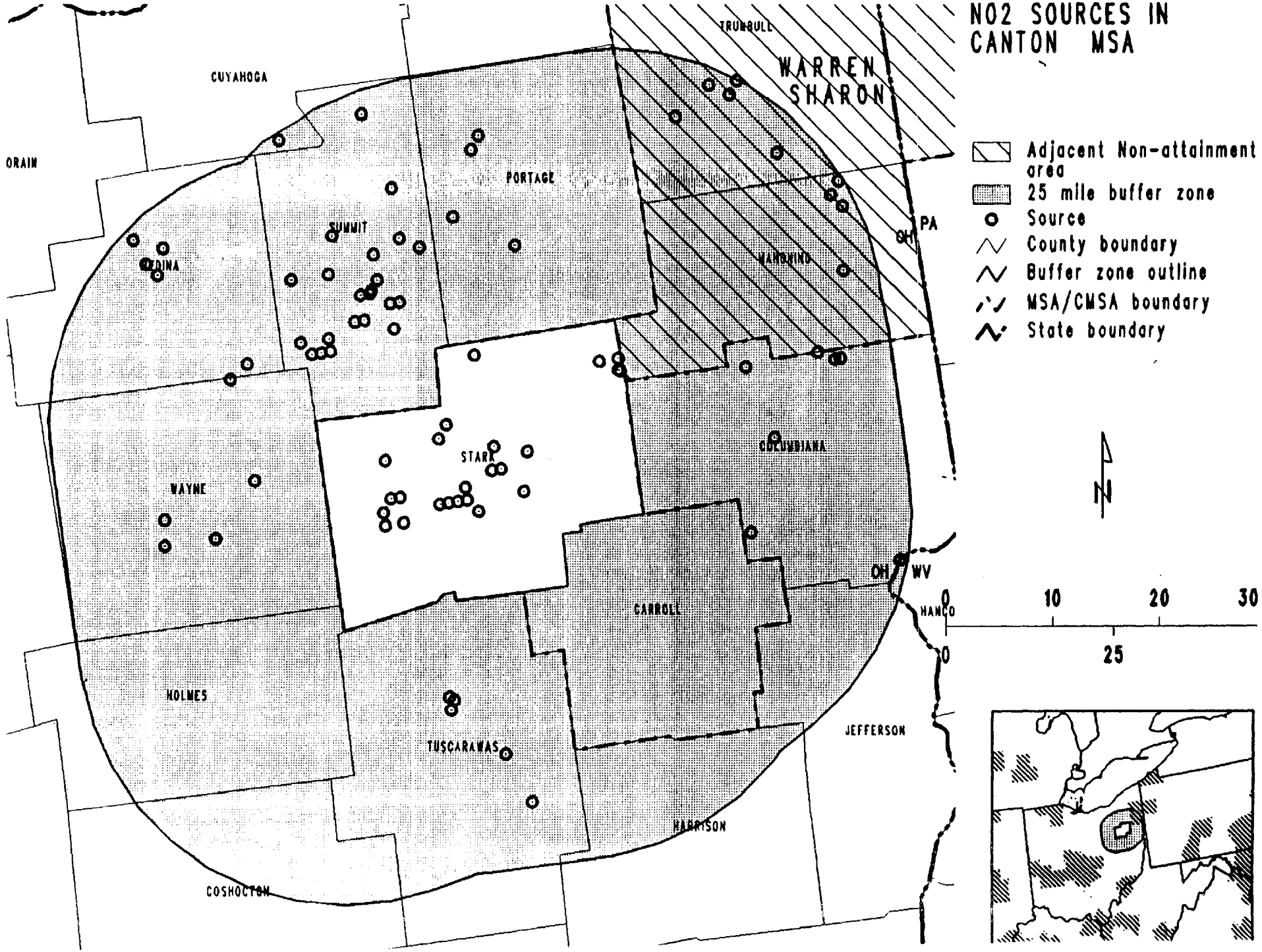

CO SOURCES IN
CANTON MSA
TRUMBULL
WARREN
SHARON
CUYAHOGA
ORAIN
PORTAGE
SUMMIT
MAHONING
PA
OH
WAYNE
STARK
COLUMBIANA
CARROLL
OH
WV
HANCO
HOLMES
TUSCARAWAS
JEFFERSON
HARRISON
COSHOCTON
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0
10
20
30
0
25

75


NO2 SOURCES IN
CANTON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
TRUMBULL
WARREN
SHARON
CUYAHOGA
ORAIN
PORTAGE
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MAHONING
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STARK
COLUMBIANA
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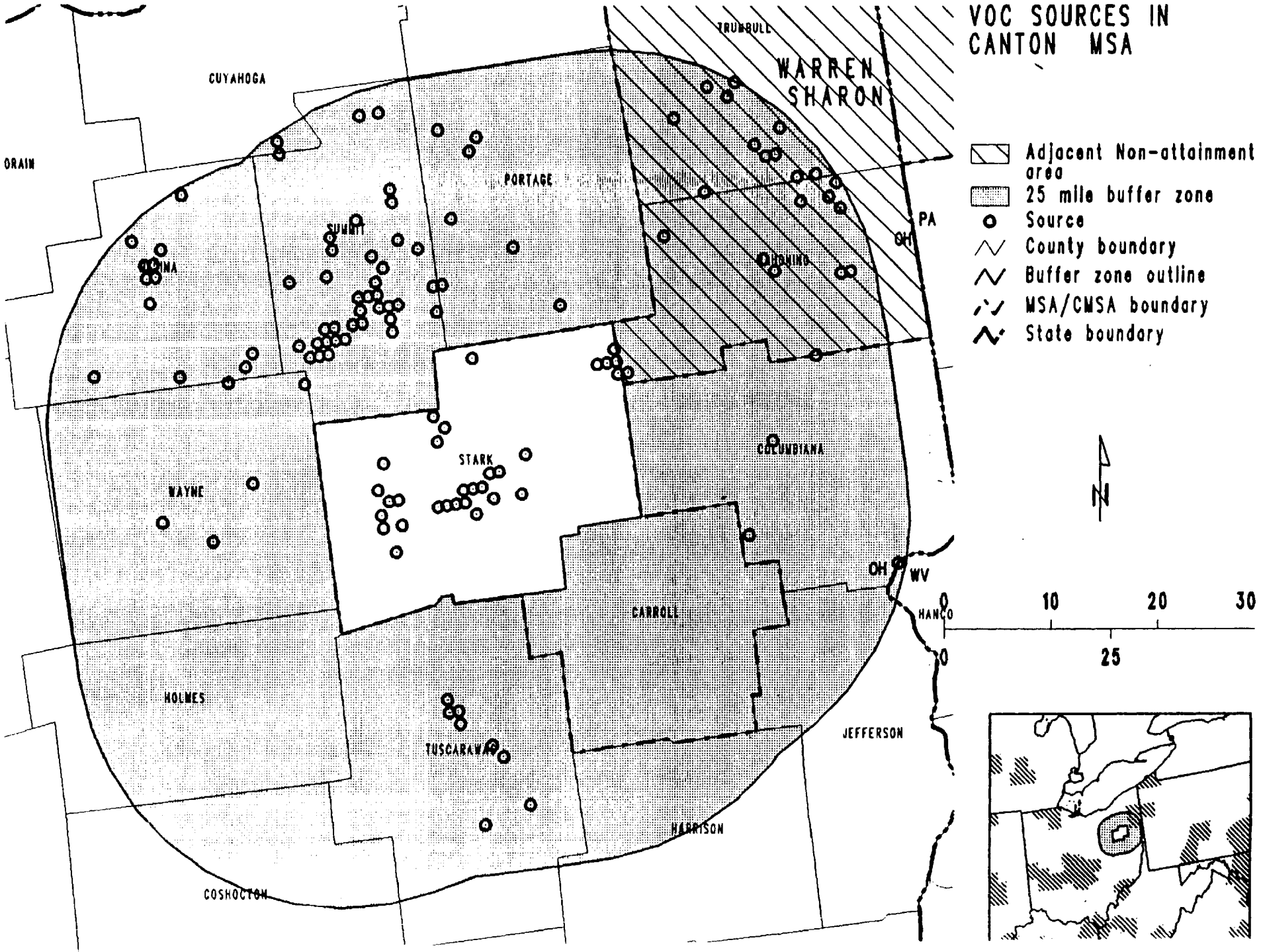
TUSCARAWAS
JEFFERSON
HARRISON
COSHOCTON


VOC SOURCES IN
CANTON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
TRUMBULL
WARREN
SHARON
CUYAHOGA
PORTAGE
SUMMIT
STARK
WAYNE
COLUMBIANA
CARROLL
HOLMES
TUSCARAWAS
JEFFERSON
HARRISON
COSHOCTON
PA
OH
WV
0 10 20 30
0 25

EMMISSIONS BY POLLUTANT FOR CANTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	OH	COLUMBIANA CO	39	029	5010	COL-PUMP CO INC	130	2	0
2	OH	COLUMBIANA CO	39	029	5011	COLUMBIANA FOUNDRY	10	1	0
3	OH	COLUMBIANA CO	39	029	5005	ELJER INDUSTRIES	2	2	0
4	OH	COLUMBIANA CO	39	029	5001	NATL REFRACTORIES	4	4	4
5	OH	COLUMBIANA CO	39	029	5006	SUMMITVILLE TILES	3	3	3
6	OH	CUYAHOGA CO	39	035	5094	CLARK OIL & REFINING	0	0	25
7	OH	CUYAHOGA CO	39	035	5092	MARATHON OIL	0	0	171
8	OH	CUYAHOGA CO	39	035	5093	MARATHON OIL	0	0	1
9	OH	CUYAHOGA CO	39	035	5222	VA MEDICAL CENTER	3	15	1
10	OH	MAHONING CO	39	099	5033	ATEC INDUSTRIES	0	0	66
11	OH	MAHONING CO	39	099	5022	CITY ASPHALT&PAVING	1	1	1
12	OH	MAHONING CO	39	099	5018	KOPPERS COMPANY	1	11	1
13	OH	MAHONING CO	39	099	5006	LONARDO & SONS	4	11	1
14	OH	MAHONING CO	39	099	5025	LTV STEEL CO (REP)	0	0	26
15	OH	MAHONING CO	39	099	5037	LYDEN OIL COMPANY	0	0	1
16	OH	MAHONING CO	39	099	5035	MARATHON PETROLEUM	0	0	38
17	OH	MAHONING CO	39	099	5002	PHILLIPS HOME PROD	0	0	46
18	OH	MAHONING CO	39	099	5036	STEEL CITY CORP	0	0	45
19	OH	MAHONING CO	39	099	5005	SUN REFINING AND MARKETING COM	0	0	23
20	OH	MAHONING CO	39	099	5010	WHEELING-PITTSBURGH	0	0	39
21	OH	MAHONING CO	39	099	5001	WHITEACRE-GREER	3	13	2
22	OH	MAHONING CO	39	099	5014	YOUNGSTOWN THERMAL	82	236	4
23	OH	MAHONING CO	39	099	5028	YOUNGSTOWN WWTP	0	24	8
24	OH	MEDINA CO	39	103	5058	A I ROOT CO	1	1	1
25	OH	MEDINA CO	39	103	5061	AMERI-CAL CORP	0	0	20
26	OH	MEDINA CO	39	103	5028	BAILEY MFG CO	0	0	5
27	OH	MEDINA CO	39	103	5064	BUNKER HILL GREENHS	6	20	2
28	OH	MEDINA CO	39	103	5098	COLUMBIA GAS	3	33	3
29	OH	MEDINA CO	39	103	5097	COLUMBIA GAS	24	216	8
30	OH	MEDINA CO	39	103	5100	COLUMBIA GAS TRANSMISSION-ABBE	7	57	1
31	OH	MEDINA CO	39	103	5043	CYCLONICS INC.	0	0	2
32	OH	MEDINA CO	39	103	5070	DONN CORPORATION	0	0	6
33	OH	MEDINA CO	39	103	5077	GENERAL CLAY PRDS CO	5	10	5
34	OH	MEDINA CO	39	103	5015	GOODYEAR TIRE&RUBBER	0	0	3
35	OH	MEDINA CO	39	103	5096	MEDINA LANDMARK, INC.	0	0	11
36	OH	MEDINA CO	39	103	5050	MEDINA MATERIALS	1	1	1
37	OH	MEDINA CO	39	103	5080	OHIO MATCH	0	0	74
38	OH	MEDINA CO	39	103	5045	OWENS-CORNING FIBERGLASS, TRUM	18	0	3
39	OH	MEDINA CO	39	103	5054	PLASTI-KOTE COMPANY	0	0	12
40	OH	MEDINA CO	39	103	5102	SEVILLE ELEVATOR BULK PLANT	0	0	2
41	OH	MEDINA CO	39	103	5101	SOHIO OIL COMPANY	0	0	4
42	OH	MEDINA CO	39	103	5095	WILSON OIL COMPANY (BP #104)	0	0	5
43	OH	MEDINA CO	39	103	5049	WINDSOR MFG CO	0	0	2
44	OH	PORTAGE CO	39	133	5009	AMOCO OIL COMPANY	0	0	37
45	OH	PORTAGE CO	39	133	5020	AURORA TERM & TRANSP	0	0	3
46	OH	PORTAGE CO	39	133	5003	GEN CORP INC	0	0	20
47	OH	PORTAGE CO	39	133	5013	KENT STATE UNIV	54	91	2
48	OH	PORTAGE CO	39	133	5002	MAR-ZANE INC	2	2	3

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EMMISSIONS BY POLLUTANT FOR CANTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	OH	PORTAGE CO	39	133	5021	NORTHEASTERN OHIO U	30	26	2
50	OH	PORTAGE CO	39	133	5019	QUAKER STATE OIL	0	0	21
51	OH	PORTAGE CO	39	133	5014	SHALERSVILLE ASPHALT	2	2	2
52	OH	PORTAGE CO	39	133	5004	SHELL OIL COMPANY	0	0	15
53	OH	STARK CO	39	151	5024	AKRO	18	19	3
54	OH	STARK CO	39	151	5104	ALFRED NICKLES BAKRY	0	0	181
55	OH	STARK CO	39	151	5099	ALLIANCE OIL SERVICE COMPANY	0	0	4
56	OH	STARK CO	39	151	5006	ALLIED CORP	2	2	2
57	OH	STARK CO	39	151	5096	AMER STEEL FOUNDERS	0	4	0
58	OH	STARK CO	39	151	5008	ASHLAND OIL	12329	743	553
59	OH	STARK CO	39	151	5070	B P OIL CO	0	0	119
60	OH	STARK CO	39	151	5046	BABCOCK & WILCOX CO	2	10	2
61	OH	STARK CO	39	151	5018	BABCOCK & WILCOX CO TPD	2	9	2
62	OH	STARK CO	39	151	5100	BEAVER PETROLEUM COMPANY	0	0	1
63	OH	STARK CO	39	151	5102	CAMPBELL OIL COMPANY	0	0	5
64	OH	STARK CO	39	151	5097	CANTON ALLOYS INC	1	0	0
65	OH	STARK CO	39	151	5009	CANTON ASPHALT	2	2	2
66	OH	STARK CO	39	151	5004	CANTON DROP FORGING & MFG CO	21	65	3
67	OH	STARK CO	39	151	5045	CANTON WPCC	0	15	3
68	OH	STARK CO	39	151	5001	CENTRAL ALLIED ENTP	1	1	0
69	OH	STARK CO	39	151	5031	CENTRAL ALLIED ENTP	1	1	1
70	OH	STARK CO	39	151	5022	CENTRAL ALLIED ENTP	1	1	1
71	OH	STARK CO	39	151	5085	CENTRAL STATES CAN	0	0	229
72	OH	STARK CO	39	151	5073	DIEBOLD INC	0	0	10
73	OH	STARK CO	39	151	5101	EKCO HOUSEWARES INC	0	0	80
74	OH	STARK CO	39	151	5007	FORD MOTOR	4	18	2
75	OH	STARK CO	39	151	5069	FRESHMARK SUGARDALE	4	14	1
76	OH	STARK CO	39	151	5003	FRESHMARK SUPERIOR	2	2	1
77	OH	STARK CO	39	151	5042	GREIF BOARD	10	42	2
78	OH	STARK CO	39	151	5036	HOOVER	13	38	1
79	OH	STARK CO	39	151	5098	HOOVER IND PARK PLT	0	0	46
80	OH	STARK CO	39	151	5041	J & L SPECIALTIES	5	67	2
81	OH	STARK CO	39	151	5092	OHIO CAST PRODUCTS INC	0	0	6
82	OH	STARK CO	39	151	5015	OSF-MASSILLON ST HOS	17	52	3
83	OH	STARK CO	39	151	5027	REPUBLIC ENGINEERED STEELS INC	7,372	174	2
84	OH	STARK CO	39	151	5034	REPUBLIC ENGINEERED STEELS INC	6	24	2
85	OH	STARK CO	39	151	5033	REPUBLIC ENGINEERED STEELS INC	36	99	3
86	OH	STARK CO	39	151	5028	RSSC	0	0	610
87	OH	STARK CO	39	151	5105	S I A AMERICA INC	0	0	238
88	OH	STARK CO	39	151	5054	STARK CERAMICS	2	2	2
89	OH	STARK CO	39	151	5011	SUPERIOR DAIRY	1	5	1
90	OH	STARK CO	39	151	5030	TELEDYNE MON RUBBER	20	55	627
91	OH	STARK CO	39	151	5026	TIMKEN	4,519	182	2
92	OH	STARK CO	39	151	5012	TIMKEN COMPANY	12	50	4
93	OH	STARK CO	39	151	5049	WHITES ENGINES	0	0	7
94	OH	SUMMIT CO	39	153	5046	ADJUSTA-POST MFG CO	0	0	17
95	OH	SUMMIT CO	39	153	5056	AKRO-MILS INC	0	0	10
96	OH	SUMMIT CO	39	153	5031	AKRON PAINT & VARNISH CO	0	0	1

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EMMISSIONS BY POLLUTANT FOR CANTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	OH	SUMMIT CO	39	153	5176	AKRON RECYCLE ENERGY	120	36	18
98	OH	SUMMIT CO	39	153	5048	AKRON-WATER POL CONT	0	32	4
99	OH	SUMMIT CO	39	153	5030	AKZO SALT INC	144	180	4
100	OH	SUMMIT CO	39	153	5179	ARCO PIPELINE	0	0	4
101	OH	SUMMIT CO	39	153	5069	ASB INDUSTRIES INC	0	0	8
102	OH	SUMMIT CO	39	153	5011	ASSOC MTRLS OF TEXAS	0	0	423
103	OH	SUMMIT CO	39	153	5139	AUTOMATED PACKAGING	0	0	93
104	OH	SUMMIT CO	39	153	5034	B F GOODRICH	61	226	82
105	OH	SUMMIT CO	39	153	5032	B F GOODRICH	39	109	367
106	OH	SUMMIT CO	39	153	5140	B P OIL PIPELINE CO	0	0	3
107	OH	SUMMIT CO	39	153	5089	BABCOCK & WILCOX CO	45	76	5
108	OH	SUMMIT CO	39	153	5061	BARBERTON CITIZEN HP	2	12	2
109	OH	SUMMIT CO	39	153	5177	BARBERTON STEEL IRON	47	2	2
110	OH	SUMMIT CO	39	153	5147	BEACON JOURNAL	0	0	246
111	OH	SUMMIT CO	39	153	5039	BRIDGESTONE	2	28	16
112	OH	SUMMIT CO	39	153	5050	BURGER IRON CO	0	0	4
113	OH	SUMMIT CO	39	153	5138	CHRYSLER CORP	6	48	46
114	OH	SUMMIT CO	39	153	5103	COPLEY ASPHALT CO	2	2	2
115	OH	SUMMIT CO	39	153	5178	CUYAHOGA LANDMARK, INC.	0	0	8
116	OH	SUMMIT CO	39	153	5163	DIAMOND FOUNDRY	43	1	0
117	OH	SUMMIT CO	39	153	5024	FIRESTONE TIRE&RUBBR	0	0	20
118	OH	SUMMIT CO	39	153	5054	GENERAL TIRE, INC.	0	0	8
119	OH	SUMMIT CO	39	153	5041	GOODYEAR TIRE&RUBBER	53	1,920	200
120	OH	SUMMIT CO	39	153	5042	GOODYEAR TIRE&RUBBER	0	0	5
121	OH	SUMMIT CO	39	153	5146	GOODYEAR TIRE&RUBBER	0	0	45
122	OH	SUMMIT CO	39	153	5044	GOODYEAR TIRE&RUBBER	0	0	34
123	OH	SUMMIT CO	39	153	5025	HIGHWAY ASPHALT	3	3	4
124	OH	SUMMIT CO	39	153	5142	INLAND CORP	0	0	2
125	OH	SUMMIT CO	39	153	5170	JAITE PACKAGING CORP	0	0	678
126	OH	SUMMIT CO	39	153	5036	LERKIS ASPHALT	1	1	2
127	OH	SUMMIT CO	39	153	5038	LORAL CORPORATION	9	42	521
128	OH	SUMMIT CO	39	153	5068	MERRYWEATHER FOAM	0	0	3
129	OH	SUMMIT CO	39	153	5128	MORGAN ADHESIVES	0	0	705
130	OH	SUMMIT CO	39	153	5040	MOTOR WHEEL CORP.	0	0	32
131	OH	SUMMIT CO	39	153	5123	NORTON HIGH SCHOOL	1	1	1
132	OH	SUMMIT CO	39	153	5049	OHIO EDISON CO - FAIRLAWN SER	6	6	4
133	OH	SUMMIT CO	39	153	5027	OHIO EDISON-GORGE	32	1,253	3
134	OH	SUMMIT CO	39	153	5065	P P G INDUSTRIES	4	20	8
135	OH	SUMMIT CO	39	153	5162	RCA RUBBER CO	8	24	1
136	OH	SUMMIT CO	39	153	5092	ROCKWELL INTERNATIONAL CORPORA	0	0	6
137	OH	SUMMIT CO	39	153	5045	RUSCOE COMPANY	0	0	2
138	OH	SUMMIT CO	39	153	5119	SONOCO PRODUCTS CO	3	12	1
139	OH	SUMMIT CO	39	153	5029	STANDARD OIL CO	0	0	5
140	OH	SUMMIT CO	39	153	5055	SUN REFINING & MKTG	0	0	34
141	OH	SUMMIT CO	39	153	5134	TALLMADGE ASPHALT	1	1	1
142	OH	SUMMIT CO	39	153	5157	TEREX	3	14	20
143	OH	SUMMIT CO	39	153	5152	UNIV OF AKRON	12	57	3
144	OH	SUMMIT CO	39	153	5171	UNIWEAR	0	0	61

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EMMISSIONS BY POLLUTANT FOR CANTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	OH	SUMMIT CO	39	153	5136	UNO-VEN CO	0	0	35
146	OH	SUMMIT CO	39	153	5161	WORLD METALS INC	99	0	0
147	OH	TRUMBULL CO	39	155	5036	ALCAN ROLLED PRODUCTS	0	0	139
148	OH	TRUMBULL CO	39	155	5032	AMWELD BLDG PROD	0	0	62
149	OH	TRUMBULL CO	39	155	5045	B P OIL CO	0	0	131
150	OH	TRUMBULL CO	39	155	5009	CLEVELAND STEEL CONT	0	0	138
151	OH	TRUMBULL CO	39	155	5010	COPPERWELD STEEL	2,897	64	2
152	OH	TRUMBULL CO	39	155	5001	DENMAN RUBBER	20	56	1
153	OH	TRUMBULL CO	39	155	5040	EASCO ALUMINUM	0	0	222
154	OH	TRUMBULL CO	39	155	5028	GMC	0	0	1,303
155	OH	TRUMBULL CO	39	155	5041	GMC	0	0	4,323
156	OH	TRUMBULL CO	39	155	5007	OHIO EDISON-NILES	1,737	1E+05	18
157	OH	TRUMBULL CO	39	155	5012	PACKARD ELECTRIC	15	45	1
158	OH	TRUMBULL CO	39	155	5013	PACKARD ELECTRIC	4	10	2
159	OH	TRUMBULL CO	39	155	5015	SHARON STEEL	0	0	14
160	OH	TRUMBULL CO	39	155	5042	WARREN CONSOLIDATED INDUSTRIES	299	1,814	252
161	OH	TUSCARAWAS CO	39	157	5009	ALSCO	0	0	46
162	OH	TUSCARAWAS CO	39	157	5003	CYCLOPS	0	1	0
163	OH	TUSCARAWAS CO	39	157	5004	DOVER MUN LIGHT PLT	161	390	3
164	OH	TUSCARAWAS CO	39	157	5017	MARLITE	0	0	34
165	OH	TUSCARAWAS CO	39	157	5018	MILLER STUDIO INC	0	0	139
166	OH	TUSCARAWAS CO	39	157	5005	SPRING INDUSTRIES	2	2	3
167	OH	TUSCARAWAS CO	39	157	5025	STONE CONTAINER CORP	0	0	90
168	OH	TUSCARAWAS CO	39	157	5007	SUPERIOR CLAY CORP	5	17	1
169	OH	TUSCARAWAS CO	39	157	5006	UNION CAMP CORP	89	251	2
170	OH	WAYNE CO	39	169	5015	COLLEGE OF WOOSTER	21	26	1
171	OH	WAYNE CO	39	169	5014	MORTON SALT	156	438	2
172	OH	WAYNE CO	39	169	5006	ORRVILLE MUNI UTILIT	30	1,096	2
173	OH	WAYNE CO	39	169	5002	OSF-APPLE CREEK DEVELOPMENTAL	17	22	2
174	OH	WAYNE CO	39	169	5008	PACKAGING CORP OF AM	433	542	3
175	OH	WAYNE CO	39	169	5007	PACKAGING CORP OF AM	0	0	1,190
176	OH	WAYNE CO	39	169	5018	W JONES CONSTR	1	1	0
177	WV	HANCOCK CO	54	029	0008	QUAKER STATE OIL	54	836	1,054

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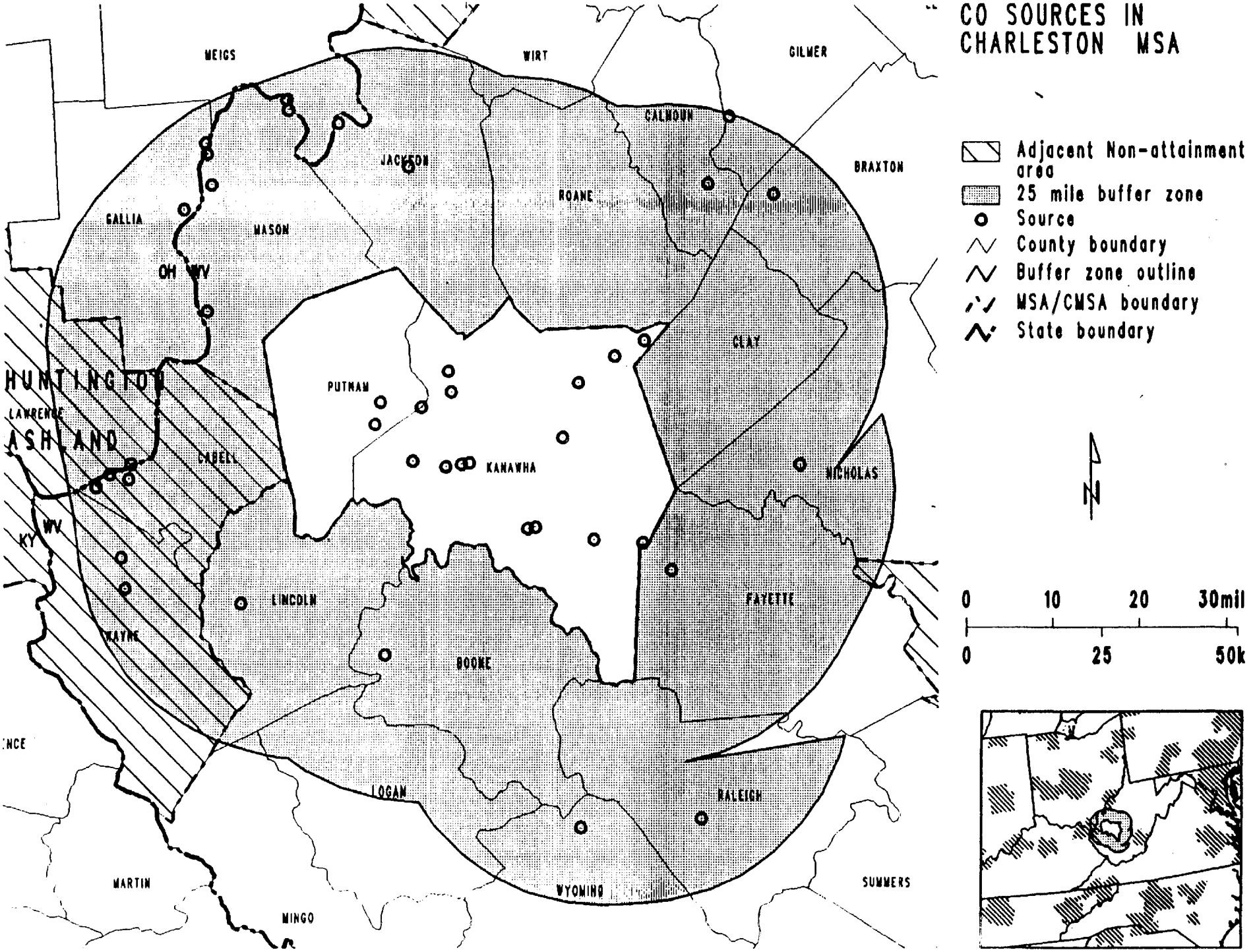
CO SOURCES IN CHARLESTON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
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0 25 50k
MEIGS
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JACKSON
ROANE
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CLAY
HUNTINGTON
PUTNAM
LAWRENCE
ASHLAND
CABELL
KANAWHA
NICHOLAS
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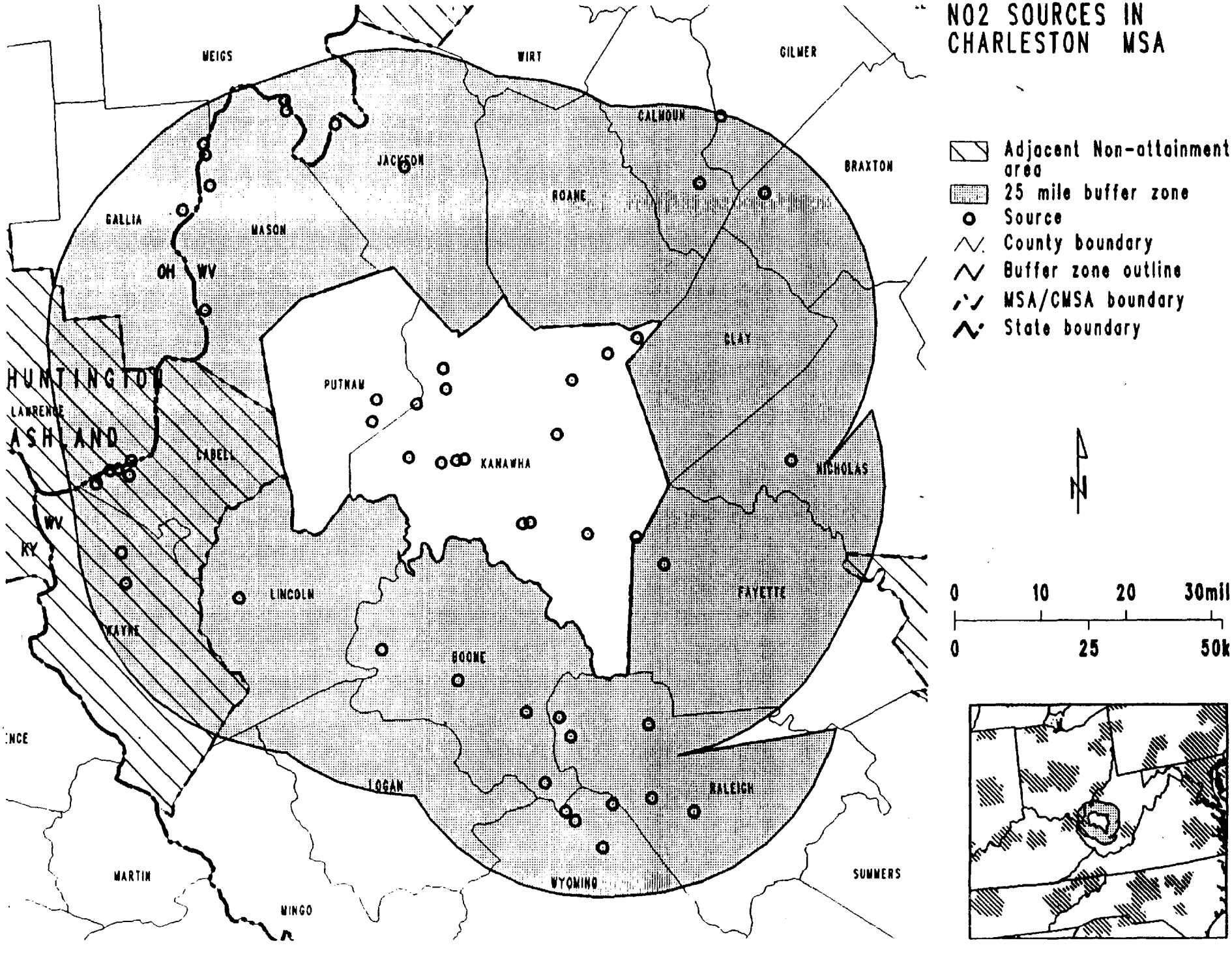
RALEIGH
WYOMING
MARTIN
SUMMERS
MINGO


NO2 SOURCES IN CHARLESTON MSA
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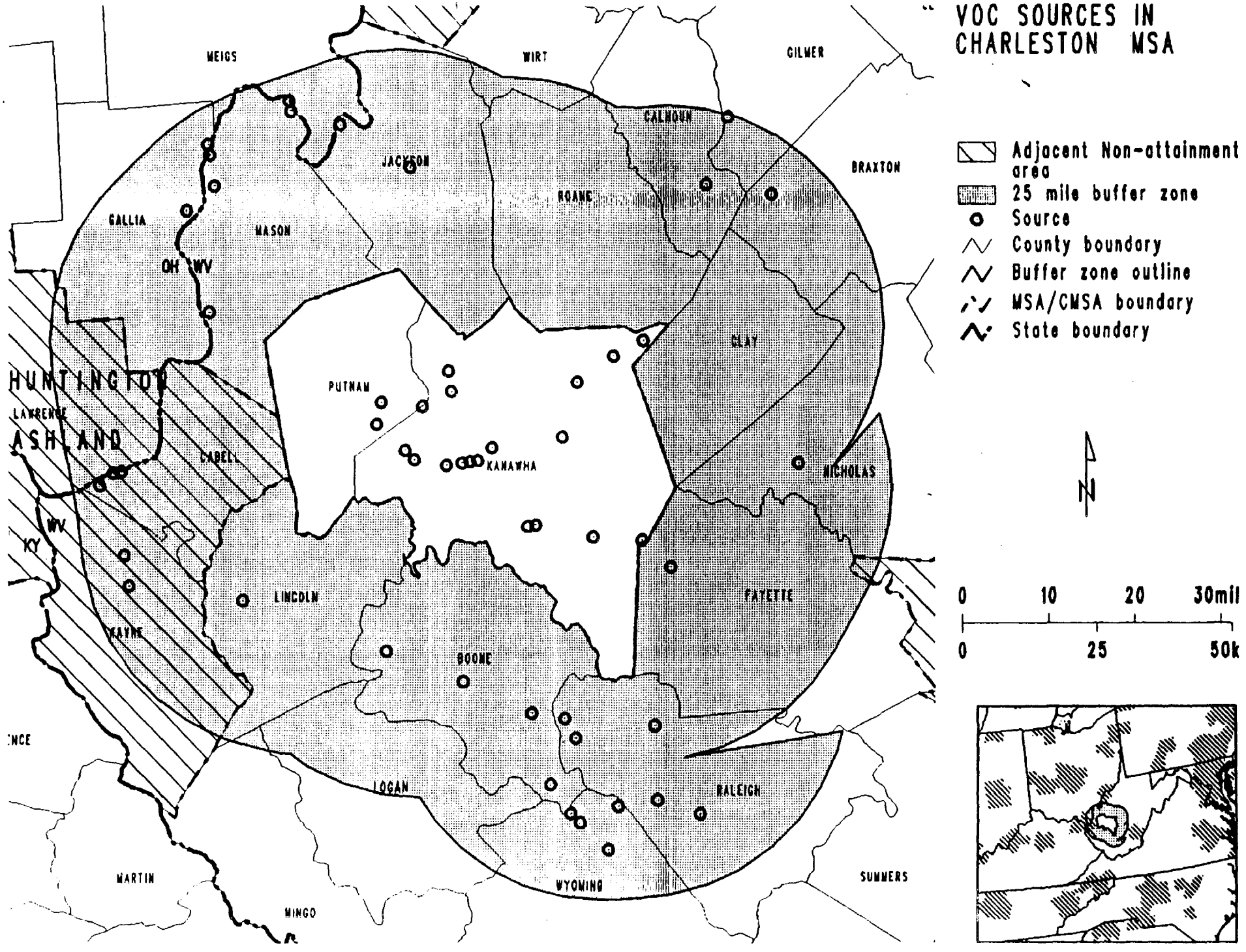
VOC SOURCES IN CHARLESTON MSA
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HUNTINGTON
PUTNAM
LAWRENCE
ASHLAND
CABELL
KANAWHA
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WAYNE
BOONE
LOGAN
RALEIGH
MARTIN
WYOMING
SUMMERS
MINGO
0 10 20 30mil
0 25 50k

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EMMISSIONS BY POLLUTANT FOR CHARLESTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	OH	GALLIA CO	39	053	5002	GEN JAMES M GAVIN	965	33698	111
2	OH	GALLIA CO	39	053	5001	OHIO VALLEY ELEC	958	54388	109
3	OH	GALLIA CO	39	053	5003	OSF-GALLIPOLIS DEV	12	29	2
4	OH	GALLIA CO	39	053	5005	RICHARDS & SON INC	1	1	2
5	OH	LAWRENCE CO	39	087	5017	RICHARDS & SON INC.	1	1	0
6	WV	BOONE CO	54	005	0020	CABOT OIL AND GAS DANVILLE STA	24	178	5
7	WV	BOONE CO	54	005	0006	EASTERN ASS (HARRIS)	0	112	66
8	WV	BOONE CO	54	005	0008	MAE WEST INC. PLT17	0	86	51
9	WV	BOONE CO	54	005	0007	PEABODY COAL	0	100	59
10	WV	BRAXTON CO	54	007	0005	EQUITABLE GAS CO.	16	128	4
11	WV	CABELL CO	54	011	0001	BASF WYANDOTTE	0	61	253
12	WV	CABELL CO	54	011	0007	HUNTINGTON ALLOYS	14	135	0
13	WV	CABELL CO	54	011	0004	OWENS-ILLINOIS	20	602	392
14	WV	CABELL CO	54	011	0009	STEEL OF W VA INC	1,863	49	34
15	WV	CALHOUN CO	54	013	0002	CONSOLIDATED GAS TRANSMISSION	20	154	4
16	WV	FAYETTE CO	54	019	0001	ELKEM METALS	35	1,222	425
17	WV	GILMER CO	54	021	0002	CONSOL. GAS TRAN. CO	20	156	4
18	WV	JACKSON CO	54	035	0003	COLUMBIA GAS TRANSMISSION CORP	26	110	5
19	WV	JACKSON CO	54	035	0002	KAISER ALUM & CHEM	11813	46	329
20	WV	KANAWHA CO	54	039	0006	APP POWER-KANAWHA	175	6,143	20
21	WV	KANAWHA CO	54	039	0047	BAKER EQPT ENGR CO	148	705	19
22	WV	KANAWHA CO	54	039	0046	CABOT OIL AND GAS BONHAM STATI	23	191	5
23	WV	KANAWHA CO	54	039	0045	CABOT OIL AND GAS MARTINS BRAN	22	176	4
24	WV	KANAWHA CO	54	039	0044	CABOT OIL AND GAS STATEN RUN S	20	153	4
25	WV	KANAWHA CO	54	039	0048	COLUMBIA GAS TRANSMISSION CORP	99	698	20
26	WV	KANAWHA CO	54	039	0049	COLUMBIA GAS TRANSMISSION CORP	33	219	6
27	WV	KANAWHA CO	54	039	0051	CONSOL GAS(CORNWELL)	88	673	13
28	WV	KANAWHA CO	54	039	0001	DUPONT	1,192	2,057	992
29	WV	KANAWHA CO	54	039	0009	EXXON COMPANY	0	0	492
30	WV	KANAWHA CO	54	039	0002	FMC CORPORATION	47	1,859	707
31	WV	KANAWHA CO	54	039	0031	NL INDUSTRIES, INC	1	10	99
32	WV	KANAWHA CO	54	039	0034	OCCIDENTAL	2	1	216
33	WV	KANAWHA CO	54	039	0035	PENNZOIL CO ETOWAH	0	0	105
34	WV	KANAWHA CO	54	039	0026	PENNZOIL PRODUCTS COMPANY-ELK	7	33	428
35	WV	KANAWHA CO	54	039	0005	RHONE POULENC	72	1,777	2,306
36	WV	KANAWHA CO	54	039	0007	RHONE POULENC AG CO	0	0	493
37	WV	KANAWHA CO	54	039	0003	UNION CARBIDE (S.C.)	57	1,552	2,370
38	WV	KANAWHA CO	54	039	0004	UNION CARBIDE (T.C.)	79	116	191
39	WV	LINCOLN CO	54	043	0002	COLUMBIA TRANSMISSION CORP	16	137	3
40	WV	MASON CO	54	053	0009	APP POWER-MTNEER PLT	805	22169	94
41	WV	MASON CO	54	053	0001	CENT. OPR CO.	426	14852	49
42	WV	MASON CO	54	053	0002	GOODYEAR TIRE	34	222	7
43	WV	NICHOLAS CO	54	067	0017	EQUITABLE GAS CO.	17	133	4
44	WV	PUTNAM CO	54	079	0006	APP POWER-JOHN AMOS	1,977	69029	230
45	WV	PUTNAM CO	54	079	0001	MONSANTO IND-CHEM CO	101	287	427
46	WV	RALEIGH CO	54	081	0027	CABOT OIL AND GAS BUCK STATION	18	151	5
47	WV	RALEIGH CO	54	081	0002	CONSOL (ROWLAND)	0	46	27
48	WV	RALEIGH CO	54	081	0007	MAPLE MEADOW MINING	0	45	26

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EMMISSIONS BY POLLUTANT FOR CHARLESTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WV	RALEIGH CO	54	081	0001	PEABODY COAL	0	99	58
50	WV	RALEIGH CO	54	081	0022	PEABODY COAL	0	97	57
51	WV	WAYNE CO	54	099	0012	CABOT OIL	15	129	3
52	WV	WAYNE CO	54	099	0015	CABOT OIL	21	156	4
53	WV	WYOMING CO	54	109	0019	CONSOLIDATED GAS TRANSMISSION	27	206	4
54	WV	WYOMING CO	54	109	0003	EASTERN ASSOC	0	88	52
55	WV	WYOMING CO	54	109	0011	RANGER FUEL (NO. 2)	0	193	113
56	WV	WYOMING CO	54	109	0014	RANGER FUEL CORPORATION(PITTST	0	98	58

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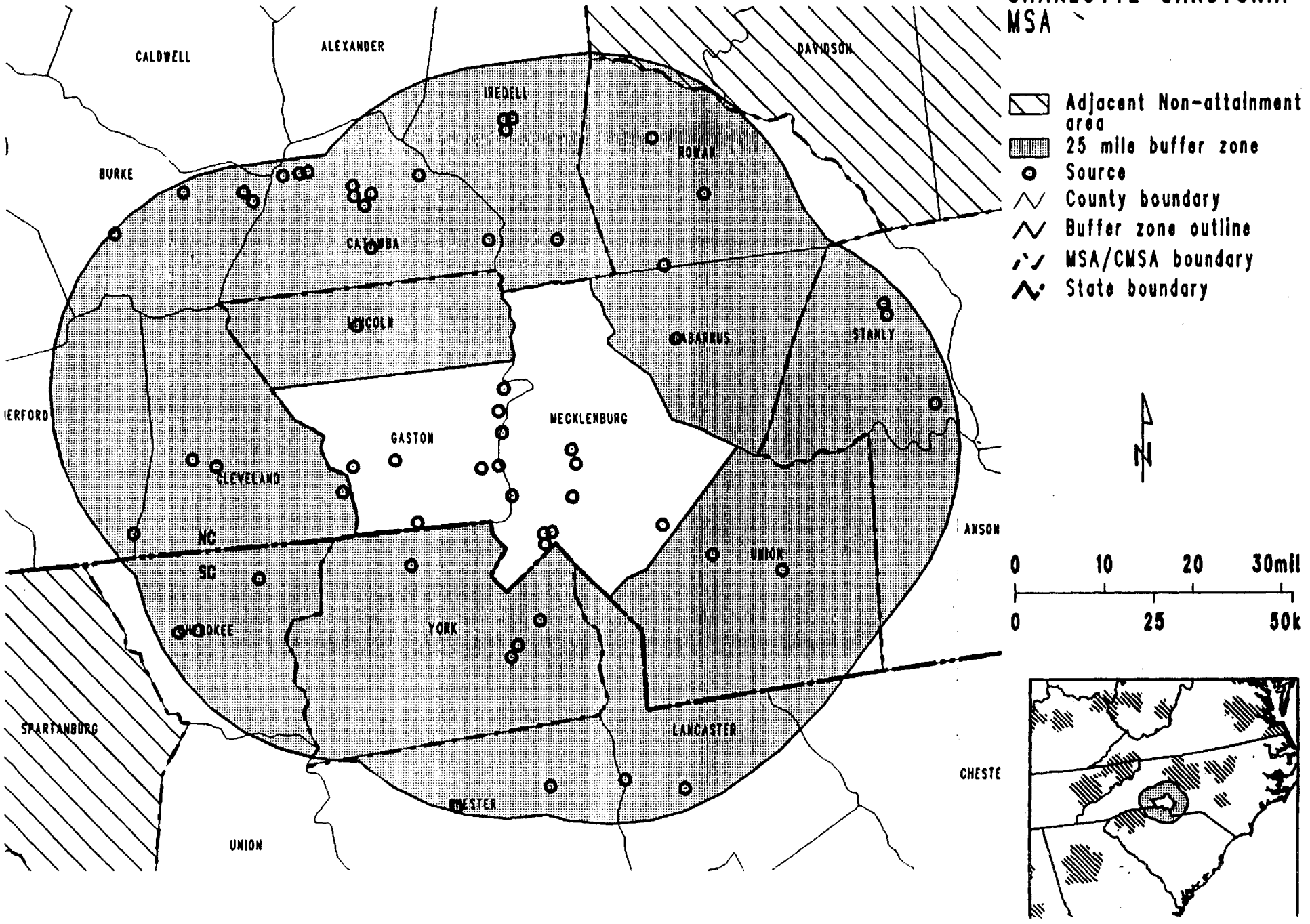
CO SOURCES IN CHARLOTTE-GANSTONIA MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CALDWELL
ALEXANDER
DAVIDSON
IREDELL
BURKE
ROWAN
CATAWBA
LINCOLN
CABARRUS
STANLY
GASTON
MECKLENBURG
CLEVELAND
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LANCASTER
SPARTANBURG
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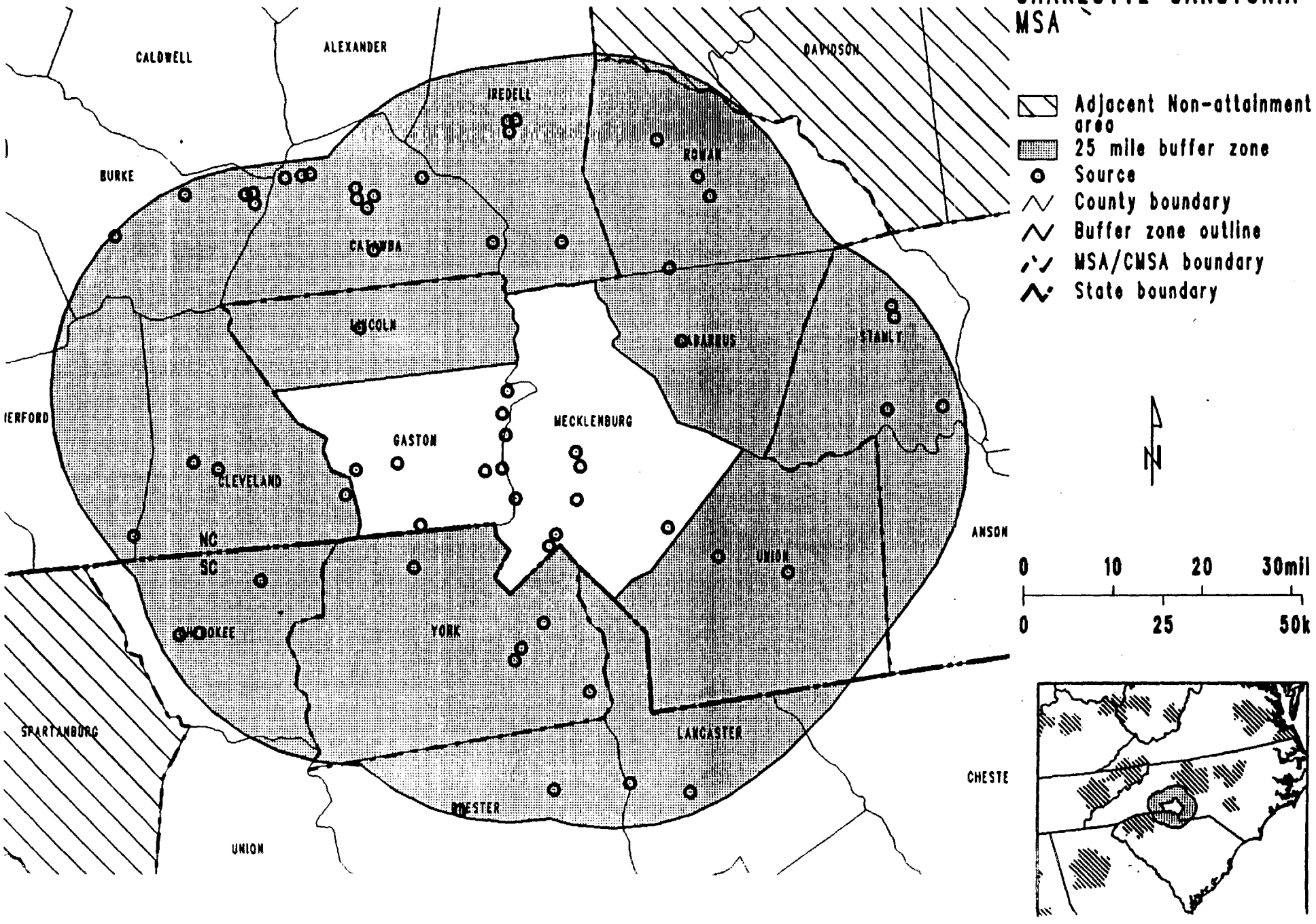
0 25 50k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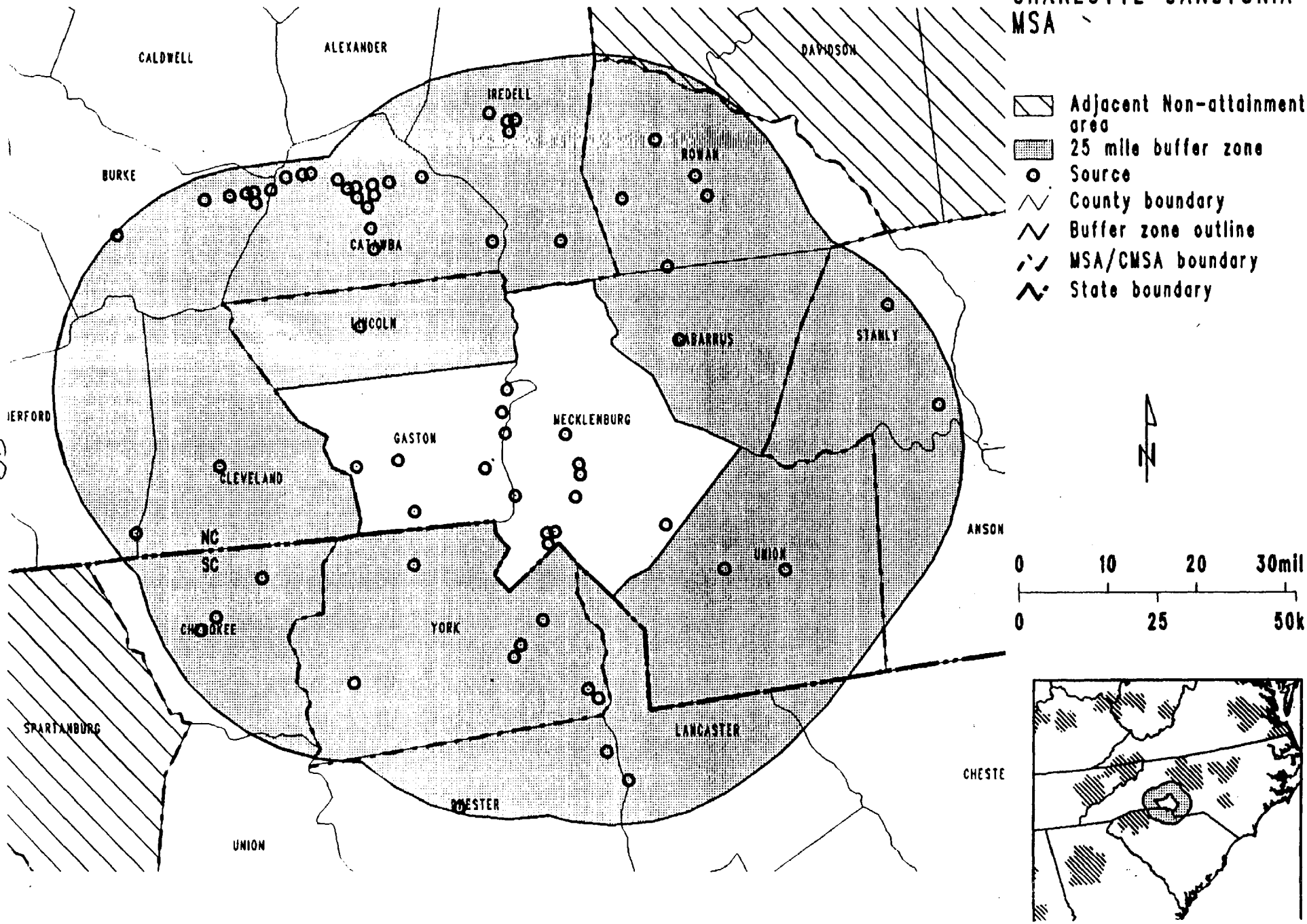
UNION


VOC SOURCES IN CHARLOTTE-GANSTONIA MSA
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IREDELL
ROWAN
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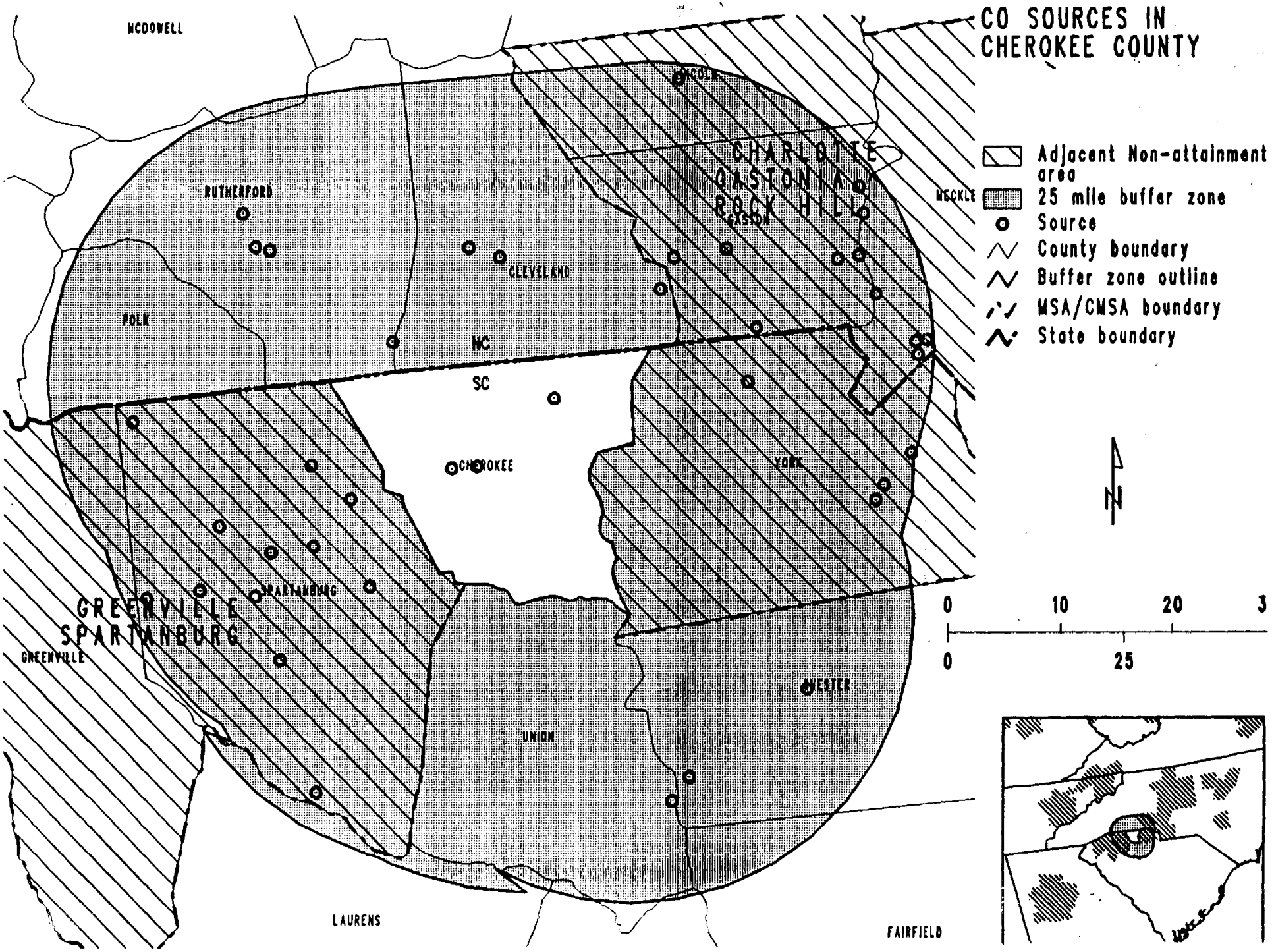
LINCOLN
CABARRUS
STANLY
MECKLENBURG
GASTON
CLEVELAND
NC
SC
ANSON
UNION
CHEROKEE
YORK
SPARTANBURG
LANCASTER
CHESTE
UNION
0 10 20 30mil
0 25 50k

EMMISSIONS BY POLLUTANT FOR CHARLOTTE-GASTONIA-ROCK HILL (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			45	777	0033	REA CONST CO:#67	1	2	2
2	NC	BURKE CO	37	023	0021	DREXEL H'TG FURN #43	15	15	226
3	NC	BURKE CO	37	023	0028	GREAT LAKES CARBON	0	0	173
4	NC	BURKE CO	37	023	0074	HENRY LINK-PLT #4	0	2	194
5	NC	BURKE CO	37	023	0037	IMPACT FURNITURE	15	10	1,245
6	NC	BURKE CO	37	023	0083	IMPACT FURNITURE	0	0	364
7	NC	BURKE CO	37	023	0045	MORGANTON DYE & FIN	20	58	5
8	NC	BURKE CO	37	023	0060	VALDESE MANUFACTURING CO	15	47	0
9	NC	CABARRUS CO	37	025	0006	FIELDCREST CANNON #1	27	1,548	33
10	NC	CABARRUS CO	37	025	0048	PHILLIP MORRIS USA	4	161	99
11	NC	CATAWBA CO	37	035	0011	BASSETT UPHOL PLT 2	14	9	22
12	NC	CATAWBA CO	37	035	0017	BROYHILL-CONOVER PLT	6	4	631
13	NC	CATAWBA CO	37	035	0043	CENTURY CHAIR CO.	0	0	131
14	NC	CATAWBA CO	37	035	0044	CENTURY FURNITURE CO	32	7	218
15	NC	CATAWBA CO	37	035	0045	CENTURY FURNITURE CO	0	0	15
16	NC	CATAWBA CO	37	035	0164	CM FURNITURE INC	3	1	160
17	NC	CATAWBA CO	37	035	0073	DUKE POWER CO-MARSHL	738	18472	110
18	NC	CATAWBA CO	37	035	0102	HICKORY CHAIR CO.	7	5	164
19	NC	CATAWBA CO	37	035	0277	HICKORY CHAIR CO.	13	6	104
20	NC	CATAWBA CO	37	035	0109	HICKORY TAVERN FURN.	0	0	9
21	NC	CATAWBA CO	37	035	0106	HICKORY WHITE-HICKORY MFG	8	6	250
22	NC	CATAWBA CO	37	035	0119	JACKSON BUFF CORP	0	0	160
23	NC	CATAWBA CO	37	035	0127	LACKAWANNA LEATHER C	0	0	296
24	NC	CATAWBA CO	37	035	0147	MEREDITH	0	0	1,808
25	NC	CATAWBA CO	37	035	0184	PLASTIC PACKAGING,IN	0	0	246
26	NC	CATAWBA CO	37	035	0180	PROGRESSIVE FURN CO	0	0	171
27	NC	CATAWBA CO	37	035	0206	SHUFORD MILLS	0	0	834
28	NC	CATAWBA CO	37	035	0265	SO FURNITURE PLT #2	6	4	24
29	NC	CATAWBA CO	37	035	0214	SOUTHERN FURN. CO.	7	5	81
30	NC	CATAWBA CO	37	035	0273	SOUTHERN FURNITURE	8	2	348
31	NC	CLEVELAND CO	37	045	0294	CLEVEMONT MILLS DIV OF MARTIN	2	22	0
32	NC	CLEVELAND CO	37	045	0305	J & C DYEING, INC.	40	34	4
33	NC	CLEVELAND CO	37	045	0153	PPG INDUSTRIES INC	60	1,797	0
34	NC	GASTON CO	37	071	0026	CAROL & SOUTH PROCES	5	52	0
35	NC	GASTON CO	37	071	0137	DANA-WIX CORP ALLEN	0	0	232
36	NC	GASTON CO	37	071	0039	DUKE POWER CO-ALLEN	233	5,814	24
37	NC	GASTON CO	37	071	0040	DUKE POWER CO-RIVRBD	41	864	3
38	NC	GASTON CO	37	071	0078	FMC	12	409	2
39	NC	GASTON CO	37	071	0153	FREIGHTLINER CORP.	12	4	229
40	NC	GASTON CO	37	071	0053	GLOBE MFG CO	0	0	460
41	NC	GASTON CO	37	071	0020	JPS AUTOMOTIVE PROD	38	106	38
42	NC	GASTON CO	37	071	0098	RAUCH IND-321 PL	0	0	138
43	NC	GASTON CO	37	071	0096	TI-CARO PIEDMONT PRO	17	54	0
44	NC	GASTON CO	37	071	0121	TI-CARO THREADS USA	14	47	0
45	NC	IREDELL CO	37	097	0003	BASSETT FURN IND,INC	4	2	391
46	NC	IREDELL CO	37	097	0006	BERNHARDT FURN-PLT 4	6	3	116
47	NC	IREDELL CO	37	097	0014	BURLINGTON FABRICS,I	43	122	1
48	NC	IREDELL CO	37	097	0035	GODFREY LUMBER CO,IN	4	1	1

EMMISSIONS BY POLLUTANT FOR CHARLOTTE-GASTONIA-ROCK HILL (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	NC	IREDELL CO	37	097	0048	KEWAUNEE SCIEN EQUIP	0	0	231
50	NC	IREDELL CO	37	097	0033	THOMASVILLE FURN IND	4	3	61
51	NC	LINCOLN CO	37	109	0009	COCHRANE FURN-20&55	7	2	248
52	NC	LINCOLN CO	37	109	0070	COCHRANE FURN-DIV 10	0	0	153
53	NC	MECKLENBURG CO	37	119	0587	BASF WYANDOTTE CORP.	0	0	1
54	NC	MECKLENBURG CO	37	119	0069	C & T REFINERY, INC.	43	183	3
55	NC	MECKLENBURG CO	37	119	0583	CAROL PAPERBRD CORP	45	39	0
56	NC	MECKLENBURG CO	37	119	0626	CHARLOTTE PIPE	1,813	1	257
57	NC	MECKLENBURG CO	37	119	0022	FRITO-LAY, INC.	29	87	1
58	NC	MECKLENBURG CO	37	119	0634	GENERAL TIRE & RUBBR	7	75	286
59	NC	MECKLENBURG CO	37	119	0292	PACKAGE PRODUCTS	0	0	1,184
60	NC	MECKLENBURG CO	37	119	0001	REXHAM-MATTHEWS	1	4	355
61	NC	MECKLENBURG CO	37	119	0687	SANDOZ INC	243	9,611	588
62	NC	MECKLENBURG CO	37	119	0031	VENTURE PACKAGING	261	0	261
63	NC	ROWAN CO	37	159	0034	HOECHST CELANESE	5	61	122
64	NC	ROWAN CO	37	159	0055	NATIONAL STARCH,CHEM	0	40	323
65	NC	ROWAN CO	37	159	0090	REYNOLDS METALS CAN	0	0	168
66	NC	ROWAN CO	37	159	0084	TAYLOR CLAY PROD CO	2	8	2
67	NC	RUTHERFORD CO	37	161	0028	DUKE POWER COMPANY	190	4,738	33
68	NC	STANLY CO	37	167	0013	CAROLINA SOLITE CO	0	92	0
69	NC	STANLY CO	37	167	0056	CHEROKEE SANFORD GRP	2	8	2
70	NC	STANLY CO	37	167	0016	COLLINS&AIKMAN CORP	57	582	772
71	NC	STANLY CO	37	167	0048	E J SNYDER & CO INC	2	29	0
72	NC	UNION CO	37	179	0052	BLOOMSBURG MILLS,INC	3	21	12
73	NC	UNION CO	37	179	0028	BOREN CLAY PROD HWY 74 W BAKER	7	24	0
74	NC	UNION CO	37	179	0117	TECHNOGRAPHICS PRINT	0	0	139
75	SC	CHEROKEE CO	45	021	0016	CELLWOOD CORP	0	0	269
76	SC	CHEROKEE CO	45	021	0007	MILLIKEN:MAGNOLIA	2	252	2
77	SC	CHEROKEE CO	45	021	0033	STOUFFER FOODS CORPORATION	1	17	4
78	SC	CHEROKEE CO	45	021	0009	TIMKEN CO,THE	3	14	0
79	SC	CHESTER CO	45	023	0018	GUARDIAN INDUSTRIES	8	657	0
80	SC	CHESTER CO	45	023	0013	WILLAMETTE:CHESTER	259	181	91
81	SC	LANCASTER CO	45	057	0015	ARCHER-DANIELS MDLND	5	27	0
82	SC	LANCASTER CO	45	057	0003	SPRINGS IND:GRACE	54	1,940	1,099
83	SC	LANCASTER CO	45	057	0014	SPRINGS IND:SCRN PNT	0	0	263
84	SC	SPARTANBURG CO	45	083	0092	CHEVRON OIL:SPRTNBRG	0	0	21
85	SC	SPARTANBURG CO	45	083	0013	EXXON:SPARTANBURG	0	0	41
86	SC	SPARTANBURG CO	45	083	0101	STAR ENTERPRISE	0	0	31
87	SC	YORK CO	45	091	0005	BOWATER CAROLINA CO	0	1,419	366
88	SC	YORK CO	45	091	0026	GP:CATAWBA	0	0	330
89	SC	YORK CO	45	091	0010	HOECHST	113	3,458	50
90	SC	YORK CO	45	091	0012	ROCK HILL PRINT&FNSH	9	196	2,350
91	SC	YORK CO	45	091	0027	SIEBE NORTH:CLOVER	1	4	131


CO SOURCES IN CHEROKEE COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MCDOWELL
RUTHERFORD
POLK
CLEVELAND
GASTON
MECKLE
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CHEROKEE
YORK
UNION
LAURENS
FAIRFIELD
GREENVILLE
SPARTANBURG
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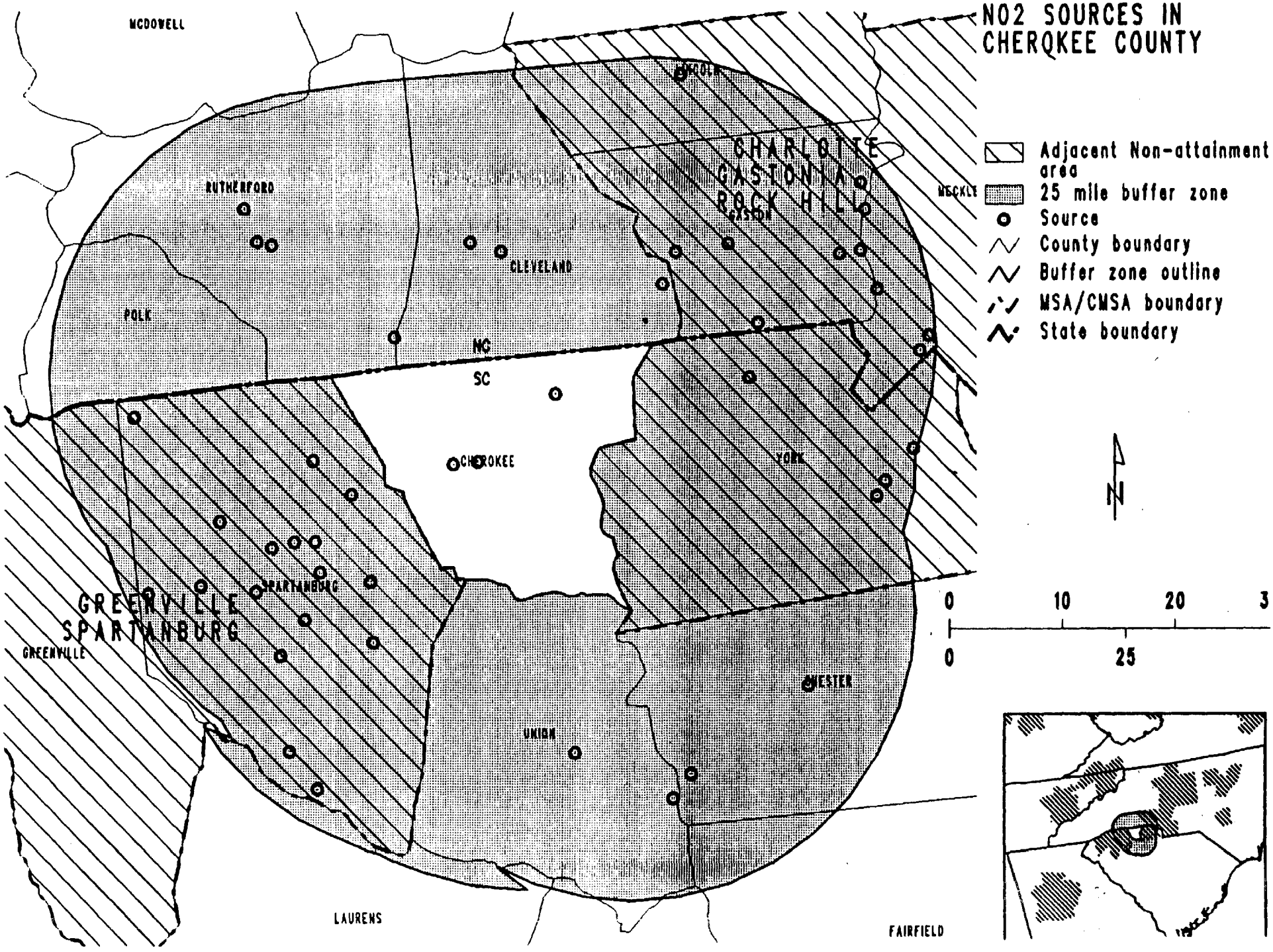
NO2 SOURCES IN CHEROKEE COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MCDOWELL
RUTHERFORD
POLK
CLEVELAND
GASTON
CHARLOTTE
ROCK HILL
MECKLE
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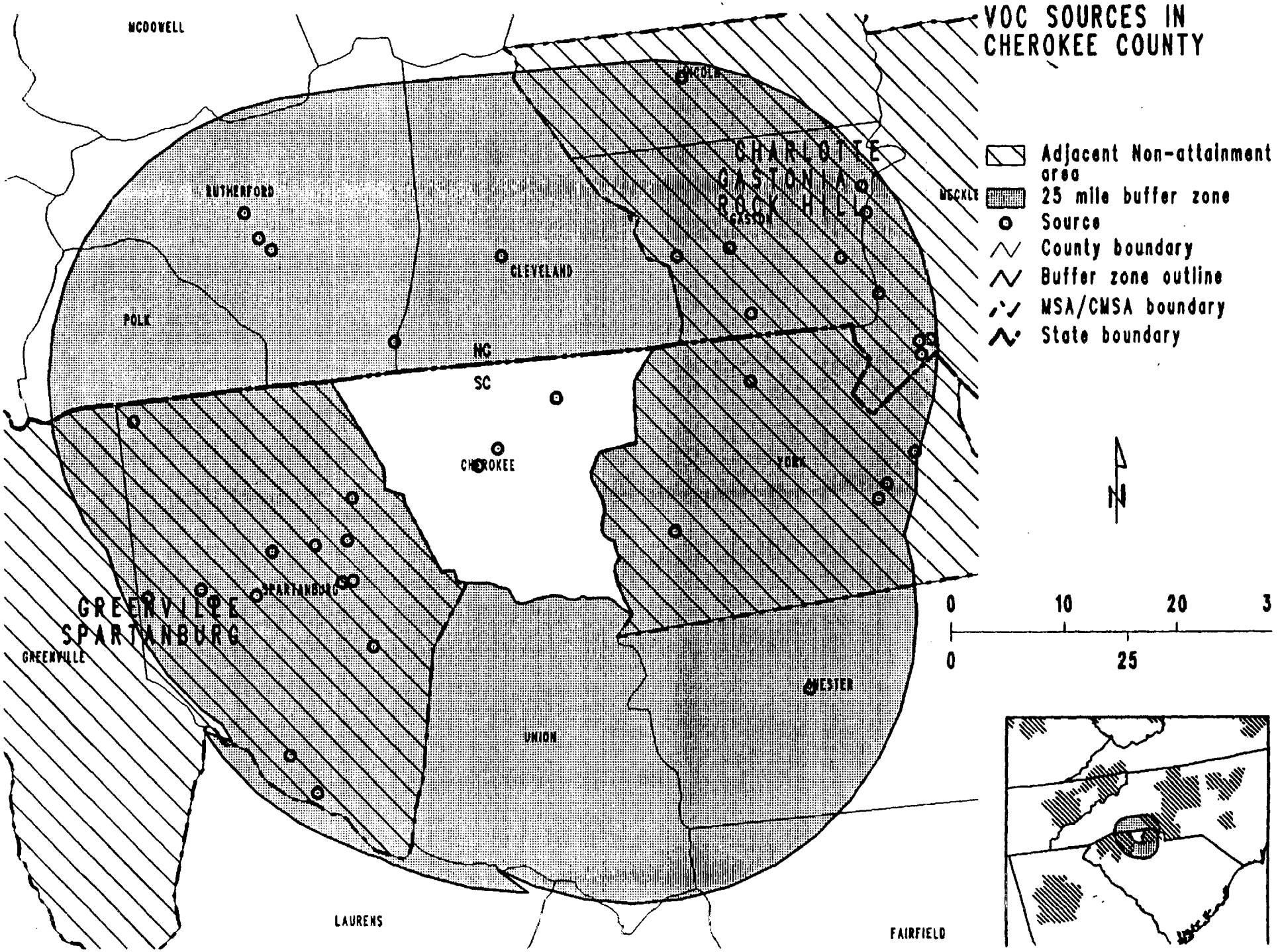
VOC SOURCES IN CHEROKEE COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MCDOWELL
RUTHERFORD
POLK
CLEVELAND
LINCOLN
GASTON
CHARLOTTE
GASTONIA
ROCK HILL
NC
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CHEROKEE
YORK
GREENVILLE
SPARTANBURG
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SPARTANBURG
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CHESTER
LAURENS
FAIRFIELD
N
0 10 20 3
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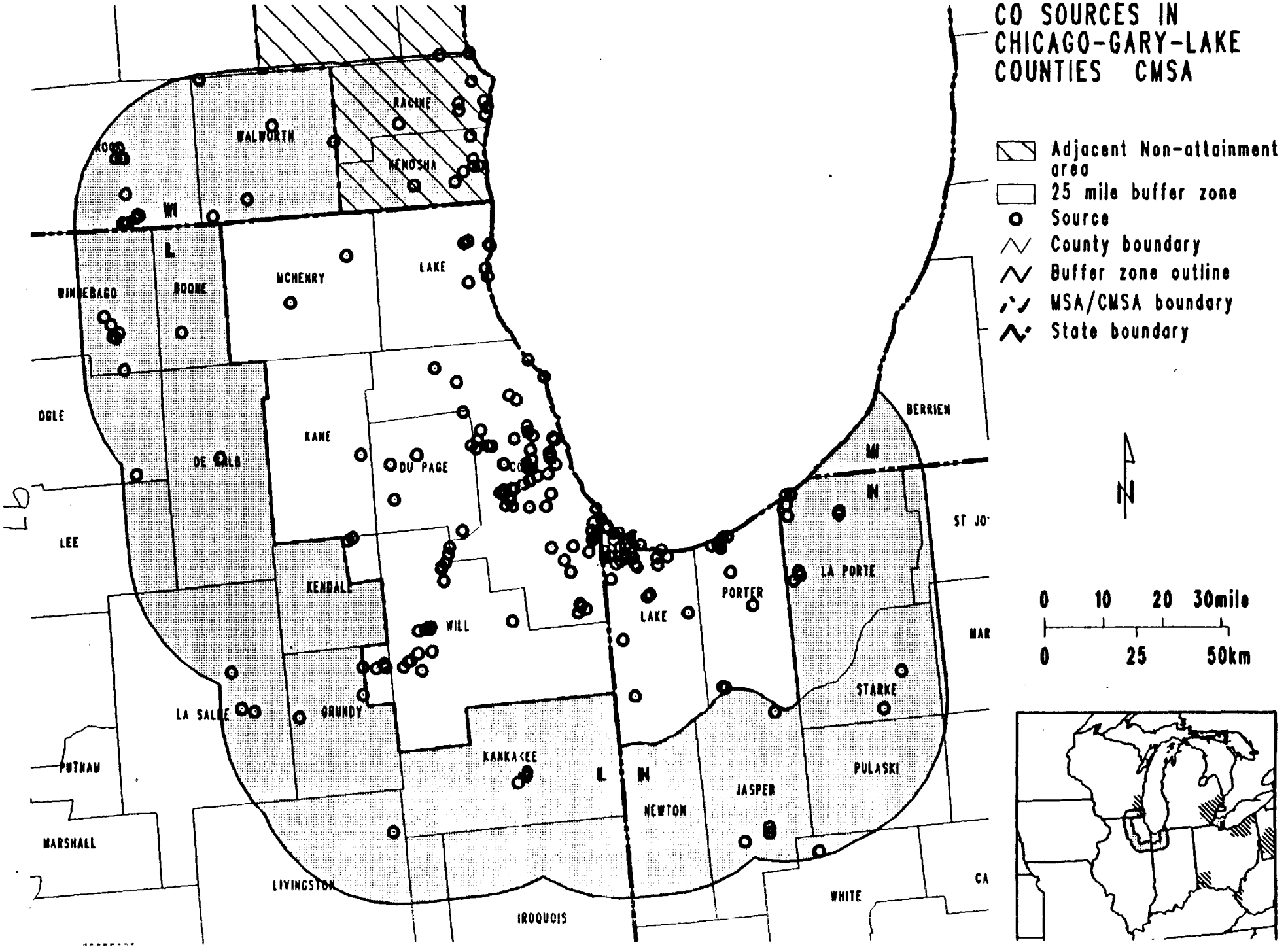
EMMISSIONS BY POLLUTANT FOR CHEROKEE COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			45	777	0013	ASHMORE BROS INC	3	3	4
2			45	777	0033	REA CONST CO:#67	1	2	2
3	NC	CLEVELAND CO	37	045	0294	CLEVEMONT MILLS DIV OF MARTIN	2	22	0
4	NC	CLEVELAND CO	37	045	0305	J & C DYEING, INC.	40	34	4
5	NC	CLEVELAND CO	37	045	0153	PPG INDUSTRIES INC	60	1,797	0
6	NC	GASTON CO	37	071	0026	CAROL & SOUTH PROCES	5	52	0
7	NC	GASTON CO	37	071	0137	DANA-WIX CORP ALLEN	0	0	232
8	NC	GASTON CO	37	071	0039	DUKE POWER CO-ALLEN	233	5,814	24
9	NC	GASTON CO	37	071	0078	FMC	12	409	2
10	NC	GASTON CO	37	071	0153	FREIGHTLINER CORP.	12	4	229
11	NC	GASTON CO	37	071	0053	GLOBE MFG CO	0	0	460
12	NC	GASTON CO	37	071	0020	JPS AUTOMOTIVE PROD	38	106	38
13	NC	GASTON CO	37	071	0098	RAUCH IND-321 PL	0	0	138
14	NC	GASTON CO	37	071	0096	TI-CARO PIEDMONT PRO	17	54	0
15	NC	GASTON CO	37	071	0121	TI-CARO THREADS USA	14	47	0
16	NC	LINCOLN CO	37	109	0009	COCHRANE FURN-20&55	7	2	248
17	NC	LINCOLN CO	37	109	0070	COCHRANE FURN-DIV 10	0	0	153
18	NC	MECKLENBURG CO	37	119	0022	FRITO-LAY, INC.	29	87	1
19	NC	MECKLENBURG CO	37	119	0634	GENERAL TIRE & RUBBR	7	75	286
20	NC	MECKLENBURG CO	37	119	0687	SANDOZ INC	243	9,611	588
21	NC	MECKLENBURG CO	37	119	0031	VENTURE PACKAGING	261	0	261
22	NC	RUTHERFORD CO	37	161	0009	BROYHILL-RUTHERFORD	12	2	624
23	NC	RUTHERFORD CO	37	161	0028	DUKE POWER COMPANY	190	4,738	33
24	NC	RUTHERFORD CO	37	161	0172	OMC-RUTHERFORDTON LAUREL, MILL	32	1	0
25	NC	RUTHERFORD CO	37	161	0082	REEVES BROTHERS, INC	0	0	372
26	NC	RUTHERFORD CO	37	161	0107	STONECUTTER MILLS CO	127	56	43
27	SC	CHEROKEE CO	45	021	0016	CELLWOOD CORP	0	0	269
28	SC	CHEROKEE CO	45	021	0007	MILLIKEN:MAGNOLIA	2	252	2
29	SC	CHEROKEE CO	45	021	0033	STOUFFER FOODS CORPORATION	1	17	4
30	SC	CHEROKEE CO	45	021	0009	TIMKEN CO,THE	3	14	0
31	SC	CHESTER CO	45	023	0008	HOECHST	7	37	0
32	SC	CHESTER CO	45	023	0013	WILLAMETTE:CHESTER	259	181	91
33	SC	SPARTANBURG CO	45	083	0161	ALCOA FUJIKURA LTD.	0	0	83
34	SC	SPARTANBURG CO	45	083	0098	AMERADA HESS:SPRTBRG	0	2	221
35	SC	SPARTANBURG CO	45	083	0078	BEVERAGE AIR	0	0	127
36	SC	SPARTANBURG CO	45	083	0092	CHEVRON OIL:SPRTNBRG	0	0	21
37	SC	SPARTANBURG CO	45	083	0096	CONOCO:SPARTANBURG	0	0	25
38	SC	SPARTANBURG CO	45	083	0094	CROWN CENTRAL PETROL	0	0	27
39	SC	SPARTANBURG CO	45	083	0013	EXXON:SPARTANBURG	0	0	41
40	SC	SPARTANBURG CO	45	083	0035	GOODYEAR:SPARTANBURG	6	28	0
41	SC	SPARTANBURG CO	45	083	0015	HOECHST	24	125	2
42	SC	SPARTANBURG CO	45	083	0073	JEFFREY MANUFACTURNG	0	1	30
43	SC	SPARTANBURG CO	45	083	0012	KARASTAN BIGLO:LNDRM	1	18	20
44	SC	SPARTANBURG CO	45	083	0071	KOHLER CO	4	21	0
45	SC	SPARTANBURG CO	45	083	0065	MICHELIN:SPARTANBURG	6	34	618
46	SC	SPARTANBURG CO	45	083	0001	MILLIKEN:CHEMICAL	2	8	0
47	SC	SPARTANBURG CO	45	083	0022	MILLIKEN:RESEARCH	0	5	0
48	SC	SPARTANBURG CO	45	083	0085	NATIONAL STARCH AND CHEMICAL	1	3	181

EMMISSIONS BY POLLUTANT FOR CHEROKEE COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	SC	SPARTANBURG CO	45	083	0056	PHILLIPS:SPARTANBURG	0	0	3
50	SC	SPARTANBURG CO	45	083	0019	REEVES BRO:VULCAN UR	12	51	526
51	SC	SPARTANBURG CO	45	083	0118	SIEMANS ENERGY & AUT	0	16	0
52	SC	SPARTANBURG CO	45	083	0009	SOUTHERN WD:SPRTNBRG	0	22	0
53	SC	SPARTANBURG CO	45	083	0007	SPARTNBRG STEEL PROD	9	54	88
54	SC	SPARTANBURG CO	45	083	0018	SPRINGS IND:LYMAN	101	292	2
55	SC	SPARTANBURG CO	45	083	0101	STAR ENTERPRISE	0	0	31
56	SC	SPARTANBURG CO	45	083	0179	TRANSCNTNTL PIPELINE	558	4,455	0
57	SC	SPARTANBURG CO	45	083	0075	UNION CAMP:CAMPCROFT	8	35	111
58	SC	UNION CO	45	087	0003	CONE MILLS:CARLISLE	83	233	0
59	SC	UNION CO	45	087	0010	MILLIKEN:MIDWAY	0	2	0
60	SC	YORK CO	45	091	0010	HOECHST	113	3,458	50
61	SC	YORK CO	45	091	0012	ROCK HILL PRINT&FNSH	9	196	2,350
62	SC	YORK CO	45	091	0027	SIEBE NORTH:CLOVER	1	4	131


CO SOURCES IN
CHICAGO-GARY-LAKE
COUNTIES CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WI
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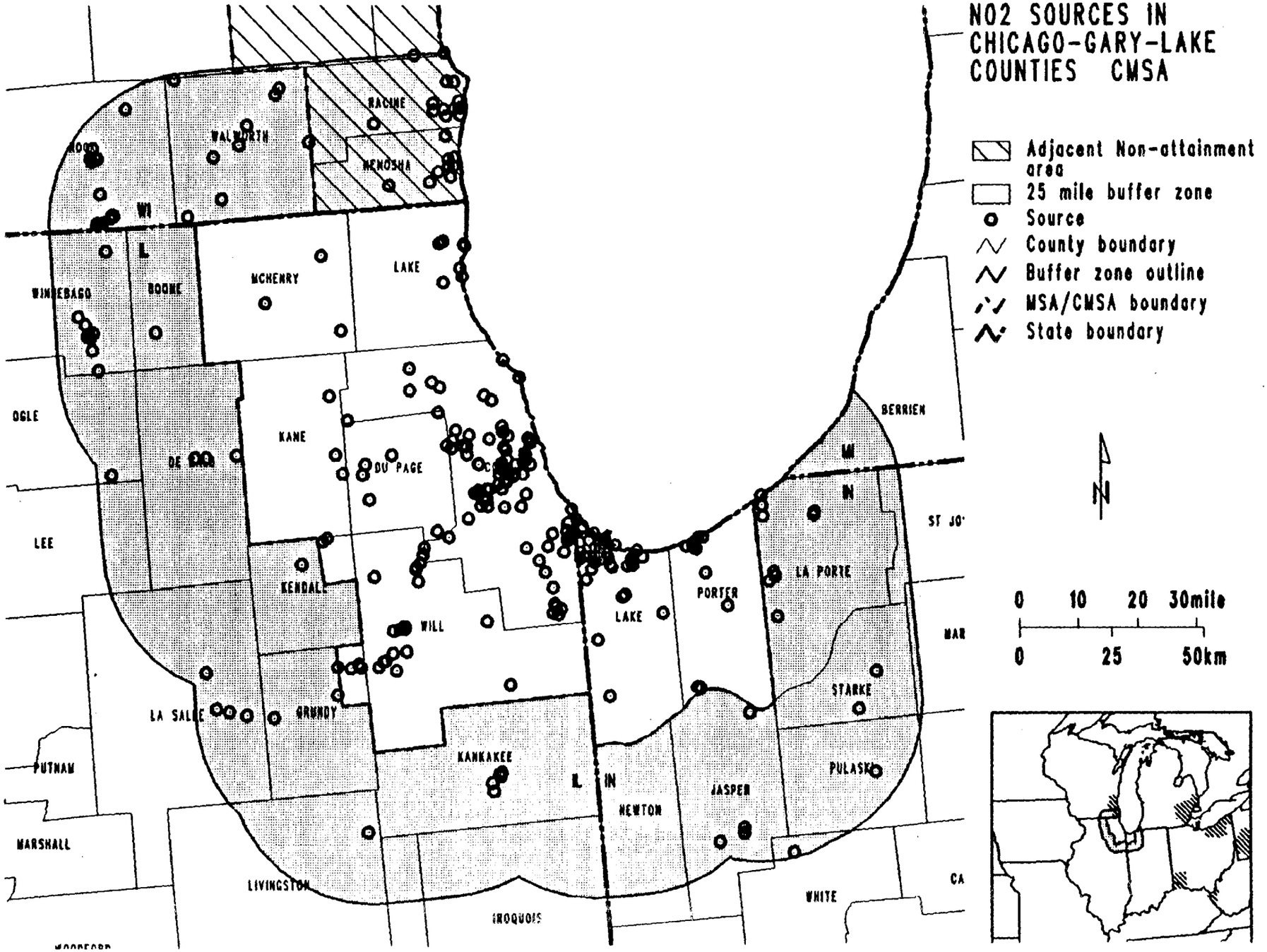
WALWORTH
KENOSHA
WINNEBAGO
BOONE
MCHENRY
LAKE
OGLE
DE KALB
KANE
DU PAGE
BERRIEN
LEE
KENDALL
WILL
LAKE
PORTER
LA PORTE
ST JO
MAR
LA SALLE
GRUNDY
STARKE
PUTNAM
KANKAKEE
NEWTON
JASPER
PULASKI
MARSHALL
LIVINGSTON
IROQUOIS
WHITE
CA
0 10 20 30mile
0 25 50km


NO2 SOURCES IN CHICAGO-GARY-LAKE COUNTIES CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
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KENOSHA
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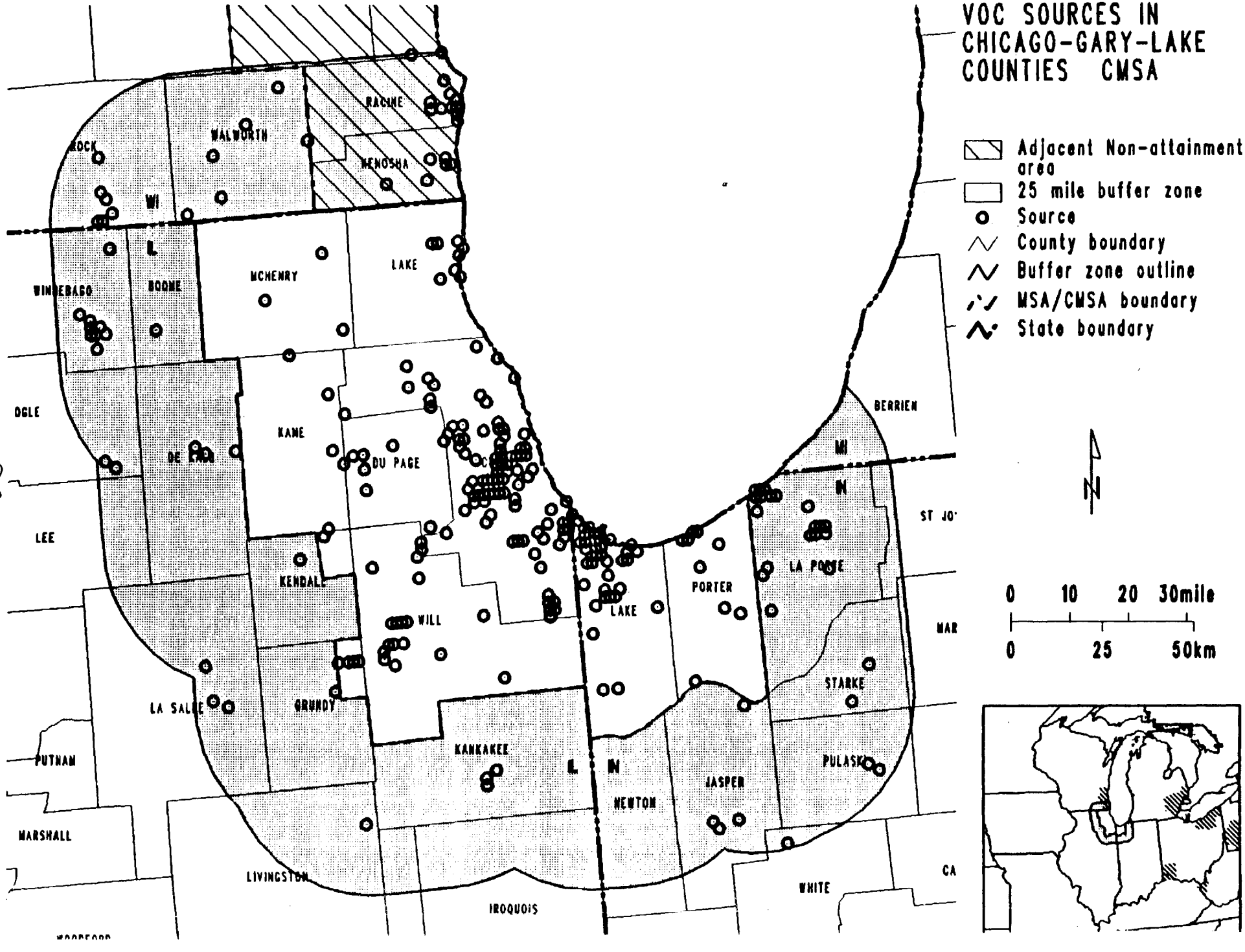
BOONE
MCHENRY
LAKE
OGLE
DE KALB
KANE
DU PAGE
COOK
BERRIEN
LEE
KENDALL
WILL
LA PORTE
PORTER
LAKE
STARKE
LA SALLE
GRUNDY
KANKAKEE
PULASKI
PUTNAM
NEWTON
JASPER
MARSHALL
LIVINGSTON
IROQUOIS
WHITE
0 10 20 30mile
0 25 50km


VOC SOURCES IN CHICAGO-GARY-LAKE COUNTIES CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0 10 20 30mile
0 25 50km
WI
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WALWORTH
KENOSHA
WINNEBAGO
BOONE
MCHENRY
LAKE
OGLE
KANE
DU PAGE
DE KALB
BERRIEN
LEE
KENDALL
WILL
PORTER
LA PORTE
STARKE
LA SALLE
GRUNDY
KANKAKEE
NEWTON
JASPER
PULASKI
PUTNAM
MARSHALL
LIVINGSTON
IROQUOIS
WHITE

EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			18	777	3107	BABCOCK PAVING	0	0	1
2			18	777	3114	BROWN INC	0	0	2
3			18	777	3228	BROWN INC FAIRVIEW AND GREENWA	0	0	1
4			18	777	3239	KIRK ASPHALT 4613 E LINCOLN	1	1	2
5			18	777	0008	LAKE CO. HWY DEPT	0	0	3
6			18	777	3179	REITH RILEY CONSTRUCTION CR 45	1	1	0
7			18	777	3224	SENECA PETROLEUM CO INC #3224	2	2	3
8			18	777	3215	WALSH & KELLY #3215	3	3	0
9			18	777	3214	WALSH&KELLY INC #3214 PORT OF	3	3	0
10	IL	BOONE CO	17	007	0002	CHRYSLER ASSMBLY PLT	90	278	0
11	IL	BOONE CO	17	007	0001	CHRYSLER ASSMBLY PLT	0	0	2,647
12	IL	COOK CO	17	031	0009	3-M INDUSTRIAL TAPE	0	2	18110
13	IL	COOK CO	17	031	0703	A B DICK COMPANY	4	41	0
14	IL	COOK CO	17	031	0049	A B DICK COMPANY	0	0	182
15	IL	COOK CO	17	031	1255	A FINKEL & SONS CO	18	189	0
16	IL	COOK CO	17	031	0090	A FINKEL & SONS CO	0	0	1
17	IL	COOK CO	17	031	0051	A W ZENGELER CLNRS	0	0	120
18	IL	COOK CO	17	031	0086	ABC RAIL (ABEX)	0	0	129
19	IL	COOK CO	17	031	1237	ABC RAIL CORPORATION	0	2	0
20	IL	COOK CO	17	031	0089	ACME BARREL	0	0	253
21	IL	COOK CO	17	031	1249	ACME BARREL	0	56	0
22	IL	COOK CO	17	031	0048	ADDRESSOGRAPH MLTIGR	0	0	166
23	IL	COOK CO	17	031	0066	AG COMMUNICATION	0	0	145
24	IL	COOK CO	17	031	1154	AG COMMUNICATION	12	100	0
25	IL	COOK CO	17	031	0622	AKZO COATINGS, INC	1,833	1,300	0
26	IL	COOK CO	17	031	0088	ALCO-GRAVURE INC.	0	0	1,626
27	IL	COOK CO	17	031	Z088	ALCO-GRAVURE INC.	0	5	0
28	IL	COOK CO	17	031	0065	ALDEN PRESS INC.	0	0	105
29	IL	COOK CO	17	031	1082	ALDEN PRESS INC.	15	133	0
30	IL	COOK CO	17	031	0097	ALLIED HASTINGS DRUM	0	0	120
31	IL	COOK CO	17	031	0512	ALLIED TUBE&CONDUIT	3	5	0
32	IL	COOK CO	17	031	0037	ALLIED TUBE&CONDUIT	0	0	401
33	IL	COOK CO	17	031	0706	AMER PRNTRS & LITHOG	1	3	0
34	IL	COOK CO	17	031	0050	AMER PRNTRS & LITHOG	0	0	191
35	IL	COOK CO	17	031	0101	AMER STEEL CONTAINER	0	0	114
36	IL	COOK CO	17	031	1610	AMER STEEL CONTAINER	1	3	0
37	IL	COOK CO	17	031	0109	AMERICAN DECAL & MFG	0	0	308
38	IL	COOK CO	17	031	2042	AMERICAN DECAL & MFG	183	10	0
39	IL	COOK CO	17	031	0001	AMERICAN METAL DECOR	0	0	236
40	IL	COOK CO	17	031	Z104	AMERICAN NAT'L CAN	0	3	0
41	IL	COOK CO	17	031	0104	AMERICAN NAT'L CAN	0	0	153
42	IL	COOK CO	17	031	0121	AMERICAN NAT'L CAN	0	0	325
43	IL	COOK CO	17	031	Z121	AMERICAN NAT'L CAN	0	10	0
44	IL	COOK CO	17	031	0087	AMERICAN NAT'L CAN	0	0	663
45	IL	COOK CO	17	031	1239	AMERICAN NAT'L CAN	4	45	0
46	IL	COOK CO	17	031	0033	AMOCO OIL-CHGO TERML	0	0	170
47	IL	COOK CO	17	031	0105	ARRCO PLAYING CARD	0	0	134
48	IL	COOK CO	17	031	0061	ASHLAND CHEMICAL CO	0	0	153

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EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	IL	COOK CO	17	031	1045	ASHLAND CHEMICAL CO	0	3	0
50	IL	COOK CO	17	031	C027	AT&T HAWTHORNE WORKS	94	411	0
51	IL	COOK CO	17	031	0027	AT&T HAWTHORNE WORKS	0	0	161
52	IL	COOK CO	17	031	0004	ATLANTIC RICHFIELD	0	0	161
53	IL	COOK CO	17	031	1179	BAGCRAFT CORP OF AM	0	1	0
54	IL	COOK CO	17	031	0069	BAGCRAFT CORP OF AM	0	0	977
55	IL	COOK CO	17	031	C096	BATCHELDER BEILIN	0	2	0
56	IL	COOK CO	17	031	0046	BENJAMIN MOORE & CO	0	0	177
57	IL	COOK CO	17	031	0633	BENJAMIN MOORE & CO	1	3	0
58	IL	COOK CO	17	031	0013	BORG-WARNER-SPRNG DV	0	0	2,743
59	IL	COOK CO	17	031	0021	CALUMET STEEL CO	0	0	55
60	IL	COOK CO	17	031	0213	CALUMET STEEL CO	888	40	0
61	IL	COOK CO	17	031	C076	CAMPBELL SOUP	16	171	0
62	IL	COOK CO	17	031	0076	CAMPBELL SOUP	0	0	156
63	IL	COOK CO	17	031	0055	CARAVELLE WOOD PROD	0	0	255
64	IL	COOK CO	17	031	0084	CARGILL-COMMOD MARKT	0	0	9
65	IL	COOK CO	17	031	1225	CARGILL-COMMOD MARKT	12	314	0
66	IL	COOK CO	17	031	0053	CELLU-CRAFT INC.	0	0	243
67	IL	COOK CO	17	031	0015	CELLU-CRAFT MIDWEST	0	0	215
68	IL	COOK CO	17	031	0070	CENTRAL CAN-KILBOURN	15	35	168
69	IL	COOK CO	17	031	1180	CENTRAL CAN-KILBOURN	0	3	0
70	IL	COOK CO	17	031	0018	CHGO FINISHED METALS	0	0	126
71	IL	COOK CO	17	031	0222	CHICAGO HTS STEEL	2	17	0
72	IL	COOK CO	17	031	0023	CHICAGO HTS STEEL	0	0	164
73	IL	COOK CO	17	031	0083	CHICAGO ROTO PRINT	0	0	2,730
74	IL	COOK CO	17	031	0123	CLARK OIL & REFINING	0	0	6,889
75	IL	COOK CO	17	031	2448	CLARK OIL & REFINING	51	45	0
76	IL	COOK CO	17	031	0110	CLASSIC FINISHING CO	0	0	151
77	IL	COOK CO	17	031	0077	COM ED-CRAWFORD STA	0	0	162
78	IL	COOK CO	17	031	1216	COM ED-CRAWFORD STA	568	6,110	0
79	IL	COOK CO	17	031	0082	COM ED-FISK STA	0	0	115
80	IL	COOK CO	17	031	1223	COM ED-FISK STA	381	1,971	0
81	IL	COOK CO	17	031	0010	CONTINENTAL CAN CO	0	0	132
82	IL	COOK CO	17	031	0080	CONTINENTAL CEMENT	0	0	85
83	IL	COOK CO	17	031	0091	COOK CO HOSP PWR HSE	0	0	3
84	IL	COOK CO	17	031	1272	COOK CO HOSP PWR HSE	18	163	0
85	IL	COOK CO	17	031	0011	CORN PRODUCTS-ARGO	0	0	86
86	IL	COOK CO	17	031	0078	CORN PRODUCTS-ARGO	95	1,730	0
87	IL	COOK CO	17	031	0350	DIETZGEN CORP HDQS	0	4	0
88	IL	COOK CO	17	031	0031	DIETZGEN CORP HDQS	0	0	637
89	IL	COOK CO	17	031	0034	DUO FAST CORPORATION	0	0	519
90	IL	COOK CO	17	031	0450	DUO FAST CORPORATION	0	4	0
91	IL	COOK CO	17	031	0112	EKCO	0	0	120
92	IL	COOK CO	17	031	0067	ENTENMANN'S	1	35	288
93	IL	COOK CO	17	031	1162	ENTENMANN'S	4	58	0
94	IL	COOK CO	17	031	0020	FINA OIL & CHEMICAL	0	0	116
95	IL	COOK CO	17	031	C020	FINA OIL & CHEMICAL	16	74	0
96	IL	COOK CO	17	031	1168	FORD MOTOR COMPANY	13	60	0

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EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	IL	COOK CO	17	031	0068	FORD MOTOR COMPANY	0	0	2,884
98	IL	COOK CO	17	031	0115	FORD MOTOR-STAMPING	0	0	188
99	IL	COOK CO	17	031	2355	FORD MOTOR-STAMPING	3	26	0
100	IL	COOK CO	17	031	0017	G W ELECTRIC SPECIAL	0	0	328
101	IL	COOK CO	17	031	0012	GATX TERMINALS CORP	0	0	114
102	IL	COOK CO	17	031	0029	GENERAL ELECTRIC-HPR	0	0	66
103	IL	COOK CO	17	031	0278	GENERAL ELECTRIC-HPR	16	200	0
104	IL	COOK CO	17	031	0275	GENERAL ELECTRIC-REF	0	1	0
105	IL	COOK CO	17	031	0028	GENERAL ELECTRIC-REF	0	0	123
106	IL	COOK CO	17	031	1299	GENERAL MILLS	5	55	0
107	IL	COOK CO	17	031	0598	GENERAL MOTORS-ELECT	49	375	0
108	IL	COOK CO	17	031	0040	GENERAL MOTORS-ELECT	0	0	953
109	IL	COOK CO	17	031	0093	GENSTAR CONSERV.SYST	0	0	1,774
110	IL	COOK CO	17	031	C093	GENSTAR CONSERV.SYST	318	14	0
111	IL	COOK CO	17	031	0005	H P SMITH	0	0	167
112	IL	COOK CO	17	031	Z044	HOBART CHGO HTS INC	541	811	0
113	IL	COOK CO	17	031	0054	IOVITE CHEMICALS INC	0	0	41
114	IL	COOK CO	17	031	0056	KOPPERS-ORGANIC MTRL	0	0	218
115	IL	COOK CO	17	031	0983	KOPPERS-ORGANIC MTRL	15642	312	0
116	IL	COOK CO	17	031	0047	LAFLIN SALVAGE	0	0	9
117	IL	COOK CO	17	031	Z047	LAFLIN SALVAGE	10	106	0
118	IL	COOK CO	17	031	0117	LAKE-RIVER TERMINALS	0	0	161
119	IL	COOK CO	17	031	2396	LAKE-RIVER TERMINALS	3	47	0
120	IL	COOK CO	17	031	0124	LITHOGRAPHIC INDUSTR	0	0	10
121	IL	COOK CO	17	031	0189	LITHOGRAPHIC INDUSTR	31	118	0
122	IL	COOK CO	17	031	2412	LOYOLA U-MEDICAL CTR	17	105	0
123	IL	COOK CO	17	031	0119	LOYOLA U-MEDICAL CTR	11	30	7
124	IL	COOK CO	17	031	1221	LTV STEEL (REPUBLIC)	3,980	1,919	0
125	IL	COOK CO	17	031	0081	LTV STEEL (REPUBLIC)	0	0	1,278
126	IL	COOK CO	17	031	0113	M&D FLEXOGRAPHIC	0	0	136
127	IL	COOK CO	17	031	0995	MARBLEHEAD LIME	0	208	0
128	IL	COOK CO	17	031	0100	MEAD PACKAGING	0	0	287
129	IL	COOK CO	17	031	0984	METRO SANITARY DIST	77	750	0
130	IL	COOK CO	17	031	0057	METRO SANITARY DIST	0	0	12
131	IL	COOK CO	17	031	0111	MEYER STEEL DRUM	0	0	150
132	IL	COOK CO	17	031	0085	MEYER STEEL DRUM	0	0	139
133	IL	COOK CO	17	031	1236	MEYER STEEL DRUM	0	2	0
134	IL	COOK CO	17	031	C103	MEYERCORD CO.PLT 3	0	1	0
135	IL	COOK CO	17	031	0103	MEYERCORD CO.PLT 3	0	0	160
136	IL	COOK CO	17	031	0006	MILES INC-HOUSEHOLD	0	0	136
137	IL	COOK CO	17	031	0118	MOORE AMER. GRAPHICS	0	0	117
138	IL	COOK CO	17	031	0042	MOTOR OIL REFINING	0	0	2
139	IL	COOK CO	17	031	0601	MOTOR OIL REFINING	12	118	0
140	IL	COOK CO	17	031	0694	MULTIGRAPHICS DIV-AM	12	68	0
141	IL	COOK CO	17	031	0007	NALCO CHEM(CLEARING)	0	0	133
142	IL	COOK CO	17	031	0094	NATIONAL CAN CORP.	0	0	113
143	IL	COOK CO	17	031	0264	NATIONAL CASTINGS	22	1	0
144	IL	COOK CO	17	031	0099	NORTHWEST WASTE ENER	0	0	252

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EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	IL	COOK CO	17	031	1478	NORTHWEST WASTE ENER	292	504	0
146	IL	COOK CO	17	031	0393	NORTHWESTERN UNIV	14	144	0
147	IL	COOK CO	17	031	0032	NORTHWESTERN UNIV	0	0	2
148	IL	COOK CO	17	031	0074	PROCTOR & GAMBLE	6	24	1
149	IL	COOK CO	17	031	C074	PROCTOR & GAMBLE	26	275	0
150	IL	COOK CO	17	031	1217	PVS CHEMICALS, INC	3	31	0
151	IL	COOK CO	17	031	0107	RADIO STEEL & MFG CO	0	0	103
152	IL	COOK CO	17	031	1956	RADIO STEEL & MFG CO	1	2	0
153	IL	COOK CO	17	031	2427	REGAL TUBE CO	8	101	0
154	IL	COOK CO	17	031	0043	REYNOLDS METALS	0	0	3
155	IL	COOK CO	17	031	0602	REYNOLDS METALS	14	69	0
156	IL	COOK CO	17	031	0098	RHEEM MANUFACTURING	0	0	470
157	IL	COOK CO	17	031	1452	RHEEM MANUFACTURING	2	39	0
158	IL	COOK CO	17	031	0216	RHONE-POILENC CHEMS	15	280	0
159	IL	COOK CO	17	031	0073	SHELL OIL CO-ARGO	4	8	0
160	IL	COOK CO	17	031	0008	SHELL OIL CO-ARGO	0	0	605
161	IL	COOK CO	17	031	0075	SHERWIN-WILLIAMS	0	0	228
162	IL	COOK CO	17	031	1208	SHERWIN-WILLIAMS	0	4	0
163	IL	COOK CO	17	031	0166	SIGNODE CORP	1	13	0
164	IL	COOK CO	17	031	0019	SIGNODE CORP	0	0	297
165	IL	COOK CO	17	031	0030	SIMKINS INDUSTRIES	0	0	237
166	IL	COOK CO	17	031	0279	SIMKINS INDUSTRIES	0	2	0
167	IL	COOK CO	17	031	0016	SLEEPECK PRINTING CO	0	0	102
168	IL	COOK CO	17	031	0014	ST CLAIR PAKWELL	0	0	430
169	IL	COOK CO	17	031	0122	ST CLAIR PAKWELL	0	2	0
170	IL	COOK CO	17	031	0071	STANDARD OIL (AMOCO)	17	170	8
171	IL	COOK CO	17	031	2367	STANDARD OIL (AMOCO)	13	122	0
172	IL	COOK CO	17	031	0022	STAUFFER CHEMICAL	0	0	4
173	IL	COOK CO	17	031	0058	STICKNEY TERMINAL	0	0	47
174	IL	COOK CO	17	031	0987	STICKNEY TERMINAL	8	90	0
175	IL	COOK CO	17	031	0791	TECH INC-H B FULLER	1	9	0
176	IL	COOK CO	17	031	0052	TECH INC-H B FULLER	0	0	212
177	IL	COOK CO	17	031	0230	THRALL CAR MFG PLT#2	0	5	0
178	IL	COOK CO	17	031	0024	THRALL CAR MFG PLT#2	0	0	135
179	IL	COOK CO	17	031	0583	TRI-CTR MARINE TERMN	6	70	0
180	IL	COOK CO	17	031	0038	TRI-CTR MARINE TERMN	0	0	38
181	IL	COOK CO	17	031	0003	TRUMBULL ASPHALT	0	0	166
182	IL	COOK CO	17	031	Z003	TRUMBULL ASPHALT	1	31	0
183	IL	COOK CO	17	031	0064	U S CAN	0	0	233
184	IL	COOK CO	17	031	1077	U S CAN	0	2	0
185	IL	COOK CO	17	031	2383	UNION OIL OF CALIF	0	2	0
186	IL	COOK CO	17	031	0116	UNION OIL OF CALIF	0	0	262
187	IL	COOK CO	17	031	0102	UNIV OF ILL MED-CNTR	4	19	3
188	IL	COOK CO	17	031	1611	UNIV OF ILL MED-CNTR	21	247	0
189	IL	COOK CO	17	031	0079	USX-US STEEL-SO WKS	0	0	55
190	IL	COOK CO	17	031	1219	USX-US STEEL-SO WKS	17740	3,610	0
191	IL	COOK CO	17	031	0002	VAN LEER CONTAINERS	0	0	815
192	IL	COOK CO	17	031	0035	WILLIAMS PIPELINE CO	596	5,280	112

EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	IL	COOK CO	17	031	1062	WINNETKA ELEC PLT	4	262	0
194	IL	COOK CO	17	031	0063	WINNETKA ELEC PLT	0	0	95
195	IL	COOK CO	17	031	Z120	WINNETKA ELEC PLT	0	1	0
196	IL	COOK CO	17	031	0120	WINNETKA ELEC PLT	0	0	240
197	IL	COOK CO	17	031	0036	WYMAN-GORDON	0	0	14
198	IL	COOK CO	17	031	C036	WYMAN-GORDON	10	122	0
199	IL	DE KALB CO	17	037	0004	GENERAL ELECTRIC	0	2	106
200	IL	DE KALB CO	17	037	0003	NORTHERN IL UNIVERSI	0	0	5
201	IL	DE KALB CO	17	037	0007	NORTHERN IL UNIVERSI	9	159	0
202	IL	DE KALB CO	17	037	0002	SPAULDING FIBRE	0	7	152
203	IL	DU PAGE CO	17	043	0265	ARGONNE NATIONAL LAB	48	595	0
204	IL	DU PAGE CO	17	043	0005	ARGONNE NATIONAL LAB	0	0	11
205	IL	DU PAGE CO	17	043	0001	CONTAINER CORP OF AM	0	0	288
206	IL	DU PAGE CO	17	043	0054	CONTAINER CORP OF AM	7	17	0
207	IL	DU PAGE CO	17	043	0002	GENERAL MILLS-PKG DV	0	0	2
208	IL	DU PAGE CO	17	043	0178	GENERAL MILLS-PKG DV	13	203	0
209	IL	DU PAGE CO	17	043	0004	NO-SAG PROD-LEAR	0	0	127
210	IL	DU PAGE CO	17	043	0003	PRES-ON PRODUCTS,INC	0	0	271
211	IL	DU PAGE CO	17	043	Z003	PRES-ON PRODUCTS,INC	0	6	0
212	IL	GRUNDY CO	17	063	0029	AKZO CHEMIE AMERICA	9	104	0
213	IL	GRUNDY CO	17	063	0003	AKZO CHEMIE AMERICA	0	0	1,219
214	IL	GRUNDY CO	17	063	C004	ALUMAX MILL PRODUCTS	30	149	0
215	IL	GRUNDY CO	17	063	0004	ALUMAX MILL PRODUCTS	0	0	564
216	IL	GRUNDY CO	17	063	0033	COM ED- COLLINS STA	323	4,562	0
217	IL	GRUNDY CO	17	063	0005	COM ED- COLLINS STA	0	0	51
218	IL	GRUNDY CO	17	063	0001	DEMERT DOUGHTERY	0	0	1,465
219	IL	GRUNDY CO	17	063	0038	EXPLOSIVE TECH INC	1,230	184	0
220	IL	GRUNDY CO	17	063	Z002	NORTHERN IL GAS CO	16	135	0
221	IL	GRUNDY CO	17	063	0002	NORTHERN IL GAS CO	195	2,403	7
222	IL	KANE CO	17	089	0003	ALL STEEL EQUIPMENT	0	0	1,382
223	IL	KANE CO	17	089	0091	ALL STEEL EQUIPMENT	2	6	0
224	IL	KANE CO	17	089	0052	AMERICAN NAT'L CAN	0	2	0
225	IL	KANE CO	17	089	0001	GUARDIAN PACKAGING	0	0	206
226	IL	KANE CO	17	089	0140	JEFFERSON SMURFIT CO	1	11	0
227	IL	KANE CO	17	089	0005	JEFFERSON SMURFIT CO	0	0	115
228	IL	KANE CO	17	089	0124	PRINTPACK INC	0	4	0
229	IL	KANE CO	17	089	0004	PRINTPACK INC	0	0	237
230	IL	KANKAKEE CO	17	091	Z006	A O SMITH	0	2	0
231	IL	KANKAKEE CO	17	091	0006	A O SMITH	0	0	370
232	IL	KANKAKEE CO	17	091	0059	HENKEL CORP	70	576	0
233	IL	KANKAKEE CO	17	091	0004	HENKEL CORP	0	0	712
234	IL	KANKAKEE CO	17	091	0024	J R SHORT MILLING	2	47	0
235	IL	KANKAKEE CO	17	091	0003	J R SHORT MILLING	0	0	1
236	IL	KANKAKEE CO	17	091	0014	KANKAKEE STATE HOSP	26	85	0
237	IL	KANKAKEE CO	17	091	0005	KANKAKEE STATE HOSP	0	0	3
238	IL	KANKAKEE CO	17	091	0068	PHILLIPS PIPELINE	50	201	0
239	IL	KANKAKEE CO	17	091	0002	PHILLIPS PIPELINE	0	0	8
240	IL	KENDALL CO	17	093	0032	CATERPILLAR TRACTOR	99	803	0

EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	IL	KENDALL CO	17	093	0004	CATERPILLAR TRACTOR	0	0	534
242	IL	KENDALL CO	17	093	Z001	MONARCH FOUNDRY	0	7	0
243	IL	KENDALL CO	17	093	0001	MONARCH FOUNDRY	0	0	121
244	IL	LA SALLE CO	17	099	0107	BEKER INDUSTRIES	0	4	0
245	IL	LA SALLE CO	17	099	0012	BORG-WARNER	0	0	736
246	IL	LA SALLE CO	17	099	0134	BORG-WARNER	4	55	0
247	IL	LA SALLE CO	17	099	0024	FEDERAL PAPERBOARD	25	241	0
248	IL	LA SALLE CO	17	099	0002	FEDERAL PAPERBOARD	0	0	554
249	IL	LA SALLE CO	17	099	0005	WEDRON SILICA	10	74	4
250	IL	LAKE CO	17	097	0082	ABBOTT LABORATORIES	182	515	0
251	IL	LAKE CO	17	097	0002	ABBOTT LABORATORIES	0	0	194
252	IL	LAKE CO	17	097	0008	ABBOTT LABORATORIES	0	0	490
253	IL	LAKE CO	17	097	0182	ABBOTT LABORATORIES	10	82	0
254	IL	LAKE CO	17	097	0142	AIGNER	1	2	0
255	IL	LAKE CO	17	097	0006	AIGNER	0	0	800
256	IL	LAKE CO	17	097	0012	ANCHOR HOCKING #16	10	459	0
257	IL	LAKE CO	17	097	0001	ANCHOR HOCKING #16	0	0	4
258	IL	LAKE CO	17	097	0102	COM ED-WAUKEGAN STA	911	12576	0
259	IL	LAKE CO	17	097	0003	COM ED-WAUKEGAN STA	0	0	260
260	IL	LAKE CO	17	097	0192	DON-GREAT LAKES NAV	78	296	0
261	IL	LAKE CO	17	097	0009	DON-GREAT LAKES NAV	0	0	6
262	IL	LAKE CO	17	097	0004	JOHNS-MANVILLE	0	0	1,036
263	IL	LAKE CO	17	097	0104	JOHNS-MANVILLE	16	208	0
264	IL	LAKE CO	17	097	0005	OUTBOARD MARINE PLT1	0	0	704
265	IL	LIVINGSTON CO	17	105	0001	DILLER TILE CO, INC	3	160	1
266	IL	MC HENRY CO	17	111	0144	ANR PIPELINE CO	31	107	0
267	IL	MC HENRY CO	17	111	0126	ARNOLD ENGINEERING	0	1	0
268	IL	MC HENRY CO	17	111	0001	ARNOLD ENGINEERING	0	0	124
269	IL	MC HENRY CO	17	111	0005	MICH-WISC PIPELINE	0	0	27
270	IL	MC HENRY CO	17	111	0004	MORTON INTERNATIONAL	0	0	18
271	IL	MC HENRY CO	17	111	0117	MORTON INTERNATIONAL	6	65	0
272	IL	MC HENRY CO	17	111	0002	WABASH DATA TECH INC	0	0	481
273	IL	OGLE CO	17	141	0003	ROCHELLE MUN DIESEL	0	0	308
274	IL	OGLE CO	17	141	0002	ROCHELLE MUN STEAM	0	0	18
275	IL	OGLE CO	17	141	0023	ROCHELLE MUN STEAM	38	336	0
276	IL	WILL CO	17	197	0090	AMOCO CHEMICAL	12	116	0
277	IL	WILL CO	17	197	0013	AMOCO CHEMICAL	0	0	2
278	IL	WILL CO	17	197	0024	AMOCO PIPELINE-C DIV	0	0	107
279	IL	WILL CO	17	197	0002	BENNETT INDUSTRIES	0	0	173
280	IL	WILL CO	17	197	0064	BENNETT INDUSTRIES	0	5	0
281	IL	WILL CO	17	197	0014	CATERPILLAR TRACTOR	0	0	78
282	IL	WILL CO	17	197	0136	CATERPILLAR TRACTOR	30	263	0
283	IL	WILL CO	17	197	0143	COM ED-JOLIET STA	118	5,706	0
284	IL	WILL CO	17	197	0016	COM ED-JOLIET STA	0	0	16
285	IL	WILL CO	17	197	0160	COM ED-ROCKDALE #7&8	609	34482	0
286	IL	WILL CO	17	197	0019	COM ED-ROCKDALE #7&8	0	0	71
287	IL	WILL CO	17	197	0021	COM ED-WILL CNTY STA	0	0	102
288	IL	WILL CO	17	197	0166	COM ED-WILL CNTY STA	609	21170	0

EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
289	IL	WILL CO	17	197	0095	DOW CHEMICAL CO	2	7	0
290	IL	WILL CO	17	197	0008	DOW CHEMICAL CO	0	0	518
291	IL	WILL CO	17	197	0005	DU PAGE FARMERS ELEV	0	0	3,320
292	IL	WILL CO	17	197	0025	KERR GLASS MFG CO	0	0	16
293	IL	WILL CO	17	197	0190	KERR GLASS MFG CO	0	85	0
294	IL	WILL CO	17	197	0015	MANVILLE BLDG MTRL	0	0	52
295	IL	WILL CO	17	197	0138	MANVILLE BLDG MTRL	39	83	0
296	IL	WILL CO	17	197	0009	MOBIL CHEM-PLASTICS	4	17	0
297	IL	WILL CO	17	197	0001	MOBIL CHEM-PLASTICS	0	0	923
298	IL	WILL CO	17	197	0004	MOBIL OIL-REFINING	0	0	340
299	IL	WILL CO	17	197	0089	MOBIL OIL-REFINING	466	5,049	0
300	IL	WILL CO	17	197	0022	MOBIL PIPELINE CO-LOHIGH RD 1	0	0	109
301	IL	WILL CO	17	197	0168	MTRL SERVICE YD#61	1	2	0
302	IL	WILL CO	17	197	0017	OLIN CORP-JOLIET PLT	0	0	8
303	IL	WILL CO	17	197	0144	OLIN CORP-JOLIET PLT	356	503	0
304	IL	WILL CO	17	197	0012	PEOPLES GAS LIGHT CO	0	0	52
305	IL	WILL CO	17	197	0132	PEOPLES GAS LIGHT CO	8	140	0
306	IL	WILL CO	17	197	0007	STEPHAN CHEMICAL CO	0	0	419
307	IL	WILL CO	17	197	0092	STEPHAN CHEMICAL CO	69	143	0
308	IL	WILL CO	17	197	0163	TEXACO REFINERY	73	830	0
309	IL	WILL CO	17	197	0020	TEXACO REFINERY	0	0	3,142
310	IL	WILL CO	17	197	0116	UNION OIL CO-UNOCAL	37	1,013	0
311	IL	WILL CO	17	197	0010	UNION OIL CO-UNOCAL	0	0	13
312	IL	WILL CO	17	197	0003	UNO-VEN COMPANY	0	0	1,079
313	IL	WILL CO	17	197	0077	UNO-VEN COMPANY	36	2,169	0
314	IL	WILL CO	17	197	0091	VAN DEN BERGH FOODS	9	107	0
315	IL	WINNEBAGO CO	17	201	0007	AMERICAN NAT'L CAN	0	0	125
316	IL	WINNEBAGO CO	17	201	0014	AMEROCK CORP	30	130	0
317	IL	WINNEBAGO CO	17	201	0003	AMEROCK CORP	0	0	288
318	IL	WINNEBAGO CO	17	201	0002	AMEROCK CORP	0	0	178
319	IL	WINNEBAGO CO	17	201	0013	AMEROCK CORP	2	12	0
320	IL	WINNEBAGO CO	17	201	0018	COUNSLER CO	0	1	0
321	IL	WINNEBAGO CO	17	201	0004	COUNSLER CO	0	0	119
322	IL	WINNEBAGO CO	17	201	0022	ELCO INDUSTRIES INC	0	22	0
323	IL	WINNEBAGO CO	17	201	0005	ELCO INDUSTRIES INC	0	0	271
324	IL	WINNEBAGO CO	17	201	0026	GUNITE CORPORATION	7	50	0
325	IL	WINNEBAGO CO	17	201	0006	KELSEY-HAYES-GUNITE	0	0	1
326	IL	WINNEBAGO CO	17	201	0195	NRG TECHNOLOGY INC	3	15	0
327	IL	WINNEBAGO CO	17	201	0063	ROCKFORD DROP FORGE	27	110	0
328	IL	WINNEBAGO CO	17	201	0010	ROCKFORD DROP FORGE	0	0	21
329	IL	WINNEBAGO CO	17	201	0085	ROCKFORD PRODUCTS CO	0	13	0
330	IL	WINNEBAGO CO	17	201	0042	ROCKFORD PRODUCTS CO	5	14	0
331	IL	WINNEBAGO CO	17	201	0008	ROCKFORD PRODUCTS CO	0	0	205
332	IL	WINNEBAGO CO	17	201	0011	ROCKFORD PRODUCTS CO	3	19	136
333	IL	WINNEBAGO CO	17	201	0012	U C INDUSTRIES	0	0	134
334	IL	WINNEBAGO CO	17	201	0009	VALSPAR CORPORATION	0	0	215
335	IL	WINNEBAGO CO	17	201	0016	WARNER ELECTRIC	0	0	123
336	IL	WINNEBAGO CO	17	201	0204	WARNER ELECTRIC	0	5	0

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EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
337	IN	BARTHOLOMEW CO	18	005	0022	BEACH ASPHALT CO INC		1	1	0
338	IN	JASPER CO	18	073	0008	NIPSCO-SCHAHFER #14		977	36837	173
339	IN	JASPER CO	18	073	3163	RIDGE ASPHALT CO INC		1	1	1
340	IN	JASPER CO	18	073	0015	SCHUMACHER ELECTRIC		0	0	171
341	IN	JASPER CO	18	073	0001	ST JOSEPH COLLEGE		8	24	0
342	IN	JASPER CO	18	073	0005	UNIVERSAL-RUNDLE COR		0	0	61
343	IN	LA PORTE CO	18	091	0052	AMERICAN METAL PROD		0	0	40
344	IN	LA PORTE CO	18	091	0007	AMERICAN ROYAL		0	0	22
345	IN	LA PORTE CO	18	091	0002	AMI MTLS		0	0	2
346	IN	LA PORTE CO	18	091	3114	BROWN INC		1	1	0
347	IN	LA PORTE CO	18	091	3228	BROWN INC FAIRVIEW AND GREENWA		1	1	0
348	IN	LA PORTE CO	18	091	0054	CAM-OR WESTVILLE		3	13	0
349	IN	LA PORTE CO	18	091	0027	DWYER PRODUCTS		0	0	51
350	IN	LA PORTE CO	18	091	0030	HOUSE OF FARA INC		0	0	11
351	IN	LA PORTE CO	18	091	0047	HOWMET TURBINE COMPO		0	0	1
352	IN	LA PORTE CO	18	091	0032	INDIANA STATE PRISON		33	41	0
353	IN	LA PORTE CO	18	091	0009	JOSAM CO		7	0	33
354	IN	LA PORTE CO	18	091	0012	KINGSLEY FURNITURE		0	0	26
355	IN	LA PORTE CO	18	091	0051	MICH CITY PLASTICS		0	0	78
356	IN	LA PORTE CO	18	091	0025	MODINE MFG CO		0	0	15
357	IN	LA PORTE CO	18	091	0028	NATIONAL CAN CORP		0	0	386
358	IN	LA PORTE CO	18	091	0021	NIPSCO-MICHIGAN CITY		327	17641	46
359	IN	LA PORTE CO	18	091	0011	PACKAGING CORP		0	1	134
360	IN	LA PORTE CO	18	091	0049	RETICEL FOAM CORP		0	0	32
361	IN	LA PORTE CO	18	091	3179	RIETH-RILEY		1	1	2
362	IN	LA PORTE CO	18	091	0040	ROLL COATER		0	0	21
363	IN	LA PORTE CO	18	091	0017	SULLAIR CORP BLDG #3		0	0	39
364	IN	LA PORTE CO	18	091	0043	SULLAIR CORPORATION	BLDG 3	0	0	39
365	IN	LA PORTE CO	18	091	0045	THE NEW YORK BLOWER		0	0	33
366	IN	LA PORTE CO	18	091	0015	THE PALTIER CORP		0	0	48
367	IN	LA PORTE CO	18	091	0020	WEIL-MCLAIN		0	0	3
368	IN	LA PORTE CO	18	091	0004	WESTVILLE CORRECTION		48	60	1
369	IN	LAKE CO	18	089	0102	A METZ		2	2	1
370	IN	LAKE CO	18	089	3162	A METZ		1	1	1
371	IN	LAKE CO	18	089	0201	ADVANCE ALUMINUM PRO		0	22	7
372	IN	LAKE CO	18	089	0020	AMER CHEM SERV INC		0	0	1
373	IN	LAKE CO	18	089	0203	AMERICAN MAIZE PROD		936	850	1
374	IN	LAKE CO	18	089	0202	AMERICAN NAT'L CAN		4	3,034	218
375	IN	LAKE CO	18	089	0204	AMERICAN STEEL FNDRY		48	36	1
376	IN	LAKE CO	18	089	0302	AMERICAN STEEL FNDRY		3	744	368
377	IN	LAKE CO	18	089	0122	AMG RESOURCES		3	13	0
378	IN	LAKE CO	18	089	0004	AMOCO TERMINAL		0	0	38
379	IN	LAKE CO	18	089	0003	AMOCO-REFINERY(SIP)		5,302	4,274	2,925
380	IN	LAKE CO	18	089	0205	AMOCO-TANK FARM		0	0	8,307
381	IN	LAKE CO	18	089	0069	ANR PIPELINE NAT GAS		61	486	6
382	IN	LAKE CO	18	089	0062	AVERY DECOR FILM DIV		0	0	186
383	IN	LAKE CO	18	089	0301	BRESSLUBE USA INC		2	8	7
384	IN	LAKE CO	18	089	0103	BUCKO CONSTRUCTION		0	1	1

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EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
385	IN	LAKE CO	18	089	0208	CALUMET STEEL CASTNG	16	0	0
386	IN	LAKE CO	18	089	0307	CITIES SERVICE OIL	0	0	414
387	IN	LAKE CO	18	089	0209	CLARK OIL & REFINING	0	0	141
388	IN	LAKE CO	18	089	0210	COM ED-STATELINE	142	7,309	16
389	IN	LAKE CO	18	089	0060	CONOCO	0	0	17
390	IN	LAKE CO	18	089	0309	E CHICAGO MUNI INCIN	531	53	398
391	IN	LAKE CO	18	089	0310	E I DUPONT	6	22	0
392	IN	LAKE CO	18	089	0214	EXPLORER PIPELINE	0	0	63
393	IN	LAKE CO	18	089	0314	GEN AMER TRANS #2	6	28	37
394	IN	LAKE CO	18	089	0012	GLOBE INDUSTRIES	10	0	1
395	IN	LAKE CO	18	089	0013	GLOBE INDUSTRIES INC	0	0	3
396	IN	LAKE CO	18	089	0231	HAMMOND VALVE CORP	0	0	130
397	IN	LAKE CO	18	089	0222	HARBISON WALKER REF	7	59	0
398	IN	LAKE CO	18	089	0108	HORACE MANN SCHOLL	1	3	1
399	IN	LAKE CO	18	089	0211	IMPERIAL WALLCOVERIN	1	2	0
400	IN	LAKE CO	18	089	0224	INDIANA IRON & METAL	18	2	0
401	IN	LAKE CO	18	089	0316	INLAND STEEL	5,687	9,702	3,815
402	IN	LAKE CO	18	089	0317	INLAND STEEL INDIANA HARBOR WO	2E+05	4E+05	8,859
403	IN	LAKE CO	18	089	0227	KEIL CHEM-FERRO C	1	7	0
404	IN	LAKE CO	18	089	0228	KEYES FIBER CO	0	0	23
405	IN	LAKE CO	18	089	0008	LAKE CO. HWY DEPT	1	1	0
406	IN	LAKE CO	18	089	0059	LAKEHEAD PIPELINE	0	0	13
407	IN	LAKE CO	18	089	0220	LASALLE STEEL CO - QUANEX CORP	1	12	0
408	IN	LAKE CO	18	089	0119	LEHIGH PORTLAND	36	177	1
409	IN	LAKE CO	18	089	0229	LEVER BROTHERS	1	3	0
410	IN	LAKE CO	18	089	0318	LTV STEEL (J&L)	30792	3,519	4,350
411	IN	LAKE CO	18	089	0072	MARATHON PETROLEUM	0	0	8
412	IN	LAKE CO	18	089	0051	MARATHON PIPE LINE	0	0	9
413	IN	LAKE CO	18	089	0112	MARBLEHEAD	407	570	12
414	IN	LAKE CO	18	089	0114	METHODIST HOSPITAL	0	1	0
415	IN	LAKE CO	18	089	0320	MOBIL OIL CORP	0	0	199
416	IN	LAKE CO	18	089	0232	MOBIL OIL-LOAD RACKS	0	0	7
417	IN	LAKE CO	18	089	0233	MOBIL OIL-TANK FARM	0	0	58
418	IN	LAKE CO	18	089	0090	MUNSTER STEEL	0	0	5
419	IN	LAKE CO	18	089	0117	NIPSCO-MITCHELL	396	10867	46
420	IN	LAKE CO	18	089	0326	PREMIERE CANDY CO	0	0	445
421	IN	LAKE CO	18	089	0236	PREMIERE CANDY CO	0	6	0
422	IN	LAKE CO	18	089	0107	REED MATERIALS	3	11	0
423	IN	LAKE CO	18	089	3163	RIDGE ASPHALT CO 3163 SR114 PL	1	1	0
424	IN	LAKE CO	18	089	0239	SHELL OIL CO	0	0	253
425	IN	LAKE CO	18	089	0327	SHELL OIL CO	0	0	38
426	IN	LAKE CO	18	089	0240	SOUTHERN ELEC CO	0	0	1
427	IN	LAKE CO	18	089	0328	STANDARD FORGING	6	25	0
428	IN	LAKE CO	18	089	0053	TEXAS EASTERN TRANS	0	0	10
429	IN	LAKE CO	18	089	0120	U.S.STEEL CORP. GARY WORKS PAR	1,373	1,477	4,233
430	IN	LAKE CO	18	089	0330	UNION CARBIDE	18	239	1
431	IN	LAKE CO	18	089	0331	UNION CARBIDE CORP	0	2	0
432	IN	LAKE CO	18	089	0332	UNION TANK CAR CO	3	13	0

EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
433	IN	LAKE CO	18	089	0333	US GYPSUM	13	235	2
434	IN	LAKE CO	18	089	0334	US REDUCTION	9	37	7
435	IN	LAKE CO	18	089	0121	USX CORP	1E+05	4E+05	2,957
436	IN	LAKE CO	18	089	0213	VISTA CHEMICAL CO	0	2	0
437	IN	LAKE CO	18	089	0336	WALLACE METALS INC	0	0	2
438	IN	LAKE CO	18	089	3215	WALSH & KELLY INC	3	3	5
439	IN	LAKE CO	18	089	0230	WOLF LAKE TERMINALS	0	1	0
440	IN	LAKE CO	18	089	0246	WOLVERINE PIPELINE	0	0	2
441	IN	PORTER CO	18	127	3162	A METZ HEBRON IN	1	1	0
442	IN	PORTER CO	18	127	0011	AIR PROD&CHEM RTE 12 BURNS HAR	2	8	0
443	IN	PORTER CO	18	127	0001	BETHLEHEM STEEL	68329	8,764	11292
444	IN	PORTER CO	18	127	0004	COCA COLA CO-FOODS	0	0	22
445	IN	PORTER CO	18	127	0012	CONTINENTAL CAN CO	0	0	32
446	IN	PORTER CO	18	127	0005	ENAMEL PRODUCTS	0	0	43
447	IN	PORTER CO	18	127	0009	NATIONAL STEEL CORP	32	430	0
448	IN	PORTER CO	18	127	0002	NIPSCO-BAILLY	354	21654	44
449	IN	PORTER CO	18	127	0003	OWENS CORNING FIBERGLAS CORPOR	0	0	3
450	IN	PORTER CO	18	127	0020	THE ANDERSON CO	0	0	5
451	IN	PORTER CO	18	127	3214	WALSH & KELLY	3	3	4
452	IN	PULASKI CO	18	131	0004	GALBREATH INC	0	0	109
453	IN	PULASKI CO	18	131	0013	NI INDUS WINAMAC DIV	0	1	33
454	IN	STARKE CO	18	149	0006	GENERAL WOODWORKERS	3	2	1
455	IN	STARKE CO	18	149	0005	TRUNKLINE GAS CO	46	362	4
456	IN	WHITE CO	18	181	0010	MONON CORP	5	4	2
457	WI	JEFFERSON CO	55	055	0126	J-STAR INDUSTRIES	19	30	0
458	WI	KENOSHA CO	55	059	0183	AMER. BRASS	0	2	3
459	WI	KENOSHA CO	55	059	0179	AMERICAN BRASS COMPANY L P	4	37	27
460	WI	KENOSHA CO	55	059	0190	ARNESON FOUNDRY INC	2	8	0
461	WI	KENOSHA CO	55	059	0187	CHRIST IRON WORKS	0	5	0
462	WI	KENOSHA CO	55	059	0182	CHRIST IRON WORKS, INC.	0	0	13
463	WI	KENOSHA CO	55	059	0184	CHRYSLER CORP	0	7	0
464	WI	KENOSHA CO	55	059	0180	CHRYSLER MOTORS CORP - MAIN PL	16	72	488
465	WI	KENOSHA CO	55	059	0188	FROST CO	1	3	1
466	WI	KENOSHA CO	55	059	0186	KENOSHA PAVING	4	18	0
467	WI	KENOSHA CO	55	059	0185	WEPCO	38	1	2
468	WI	KENOSHA CO	55	059	0181	WIS ELECTRIC POWER PLEASANT PR	1,428	16555	166
469	WI	MILWAUKEE CO	55	079	0230	A O SMITH AUTO PROD	1	4	38
470	WI	MILWAUKEE CO	55	079	0228	A-C EQUIPMENT SERVICE	0	4	0
471	WI	MILWAUKEE CO	55	079	0354	ACCUTEC	2	18	1
472	WI	MILWAUKEE CO	55	079	0319	ACME GALVANIZING INC	0	1	79
473	WI	MILWAUKEE CO	55	079	0276	AELCO FOUNDRIES INC.	0	1	0
474	WI	MILWAUKEE CO	55	079	0301	ALLIS-CHALMERS PWR H	2	13	8
475	WI	MILWAUKEE CO	55	079	0329	AMER LINEN SUPPLY	8	7	1
476	WI	MILWAUKEE CO	55	079	0331	BLACKHAWK TANNING CO	0	0	43
477	WI	MILWAUKEE CO	55	079	0280	BOSTROM SEATING INC.	0	0	23
478	WI	MILWAUKEE CO	55	079	0196	BRIGGS & STRATTON CORP - 83RD	10	7	5
479	WI	MILWAUKEE CO	55	079	0195	BRIGGS & STRATTON CORP WEST AL	418	24	41
480	WI	MILWAUKEE CO	55	079	0213	BUCYRUS-ERIE	8	26	0

EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
481	WI	MILWAUKEE CO	55	079	0304	CENTRALAB INC	3	12	18
482	WI	MILWAUKEE CO	55	079	0208	CHRYSLER CORP	1	3	2
483	WI	MILWAUKEE CO	55	079	0310	CLARK OIL	1	32	17
484	WI	MILWAUKEE CO	55	079	0255	CONTINENTAL CAN CO.	0	4	6
485	WI	MILWAUKEE CO	55	079	0356	EMPIRE LEVEL MFG	0	0	4
486	WI	MILWAUKEE CO	55	079	0244	FALK CORP. #2	0	1	46
487	WI	MILWAUKEE CO	55	079	0333	GMC	0	1	64
488	WI	MILWAUKEE CO	55	079	0305	GOOD SAMARITAN-LUTHERAN HOSPIT	4	25	229
489	WI	MILWAUKEE CO	55	079	0275	GREDE FOUNDRIES-MILWAUKEE STEE	1	1	1
490	WI	MILWAUKEE CO	55	079	0273	J C PENNY	96	248	6
491	WI	MILWAUKEE CO	55	079	0263	JEFFERSON SMURFIT	4	20	424
492	WI	MILWAUKEE CO	55	079	0307	JOHNSON CONTROLS (GLOBE BATTER	0	4	0
493	WI	MILWAUKEE CO	55	079	0351	KELLY CO INC	0	0	228
494	WI	MILWAUKEE CO	55	079	0285	KRAUSE MILLING CO	3	12	0
495	WI	MILWAUKEE CO	55	079	0206	LADISH	4	13	10
496	WI	MILWAUKEE CO	55	079	0194	MAYNARD STEEL CASTING COMPANY	1	11	11
497	WI	MILWAUKEE CO	55	079	0200	MAYNARD STEEL CASTNG	24	108	14
498	WI	MILWAUKEE CO	55	079	0287	MID-CITY FOUNDRY COMPANY	0	3	0
499	WI	MILWAUKEE CO	55	079	0207	MILLER BREWERY	7	32	36
500	WI	MILWAUKEE CO	55	079	0353	MILLER COMPRESSING	0	0	8
501	WI	MILWAUKEE CO	55	079	0341	MILLER COMPRESSING	0	0	39
502	WI	MILWAUKEE CO	55	079	0203	MILPRINT	580	12328	66
503	WI	MILWAUKEE CO	55	079	0269	MILSCO MFG CO	0	0	1
504	WI	MILWAUKEE CO	55	079	0339	MILW PROD TERM CONOC	0	1	37
505	WI	MILWAUKEE CO	55	079	0286	MILWAUKEE ASPHALT PL	0	3	0
506	WI	MILWAUKEE CO	55	079	0266	MILWAUKEE CO TRANSIT	3	15	1
507	WI	MILWAUKEE CO	55	079	0271	MILWAUKEE COUNTY DHSS-POWER PL	4	5	87
508	WI	MILWAUKEE CO	55	079	0342	MILWAUKEE COUNTY HOUSE OF CORR	0	0	86
509	WI	MILWAUKEE CO	55	079	0277	MILWAUKEE FORGE	0	0	112
510	WI	MILWAUKEE CO	55	079	0318	MILWAUKEE PLATING COMPANY	1	2	54
511	WI	MILWAUKEE CO	55	079	0311	MILWAUKEE VALVE CO.	2	4	139
512	WI	MILWAUKEE CO	55	079	0284	MMSD-JONES ISLAND	1	2	1
513	WI	MILWAUKEE CO	55	079	0216	MOTOR CASTINGS PLT 1	8	39	2
514	WI	MILWAUKEE CO	55	079	0212	OSTER-SUNBEAM APPLS.	0	3	0
515	WI	MILWAUKEE CO	55	079	0288	PAUL FLAGG LEATHER	2	5	2
516	WI	MILWAUKEE CO	55	079	0340	PELTON CASTEEL INC.	1	0	0
517	WI	MILWAUKEE CO	55	079	0274	PPG-RESIN	4	42	341
518	WI	MILWAUKEE CO	55	079	0322	PRESSED STEEL TANK	0	3	18
519	WI	MILWAUKEE CO	55	079	0268	RELIABLE ELECTRIC UTILITY	0	0	3
520	WI	MILWAUKEE CO	55	079	0215	REXNORD	4	19	25
521	WI	MILWAUKEE CO	55	079	0332	REXNORD-POWERHOUSE	0	5	30
522	WI	MILWAUKEE CO	55	079	0224	S K WILLIAMS CO	0	0	18
523	WI	MILWAUKEE CO	55	079	0192	SHELL OIL CO - MILWAUKEE	0	0	23
524	WI	MILWAUKEE CO	55	079	0264	SIGNICAST CORP	1	6	0
525	WI	MILWAUKEE CO	55	079	0327	SPIC & SPAN CLEANERS, INC.	0	2	0
526	WI	MILWAUKEE CO	55	079	0290	SQUARE D CO	1	3	0
527	WI	MILWAUKEE CO	55	079	0291	SQUARE D-SORGEL	0	0	7
528	WI	MILWAUKEE CO	55	079	0289	ST MARYS WISCONSIN CEMENT	1	4	10

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EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
529	WI	MILWAUKEE CO	55	079	0241	SUPER STEEL PROD INC	0	0	1
530	WI	MILWAUKEE CO	55	079	0267	SUPER STEEL PRODUCTS	1	9	35
531	WI	MILWAUKEE CO	55	079	0218	TELEDYNE-WISC MOTORS	3	16	0
532	WI	MILWAUKEE CO	55	079	0221	TREAT ALL METALS INC	4	19	1
533	WI	MILWAUKEE CO	55	079	0225	UNIT DROP FORGE CO	2	12	1
534	WI	MILWAUKEE CO	55	079	0302	VICTORY STEEL SUPPLY	0	0	38
535	WI	MILWAUKEE CO	55	079	0283	W. H. BRADY - COATED PRODUCTS	5	16	371
536	WI	MILWAUKEE CO	55	079	0209	WEPCO	361	10	5
537	WI	MILWAUKEE CO	55	079	0211	WEPCO	48	2	11
538	WI	MILWAUKEE CO	55	079	0325	WIRE	0	0	9
539	WI	MILWAUKEE CO	55	079	0204	WIS ELECTRIC POWER VALLEY STAT	128	4,410	15
540	WI	MILWAUKEE CO	55	079	0245	WRIGHT METAL PROCESSORS (WESTE	3	13	0
541	WI	RACINE CO	55	101	0394	ACME DIE CASTING CORP	0	3	0
542	WI	RACINE CO	55	101	0396	CASE CORPORATION - TRACTOR PLA	230	35	37
543	WI	RACINE CO	55	101	0395	E C STYBERG ENGINEERING CO INC	0	0	47
544	WI	RACINE CO	55	101	0389	FOSTER FORBES GLASS DIV NATION	21	454	15
545	WI	RACINE CO	55	101	0385	HARRIS METALS INC	0	2	0
546	WI	RACINE CO	55	101	0398	HARRIS METALS INC	0	0	3
547	WI	RACINE CO	55	101	0399	INSINKERATOR	6	17	4
548	WI	RACINE CO	55	101	0386	INSINKERATOR DIV EMERSON ELEC	0	4	92
549	WI	RACINE CO	55	101	0383	J I CASE-TRACTOR PLANT	14	41	39
550	WI	RACINE CO	55	101	0401	NESTLE	0	0	7
551	WI	RACINE CO	55	101	0390	S C JOHNSON & SON INC (WAXDALE	11	52	653
552	WI	RACINE CO	55	101	0388	S C JOHNSON & SONS INC (RACIN	3	9	0
553	WI	RACINE CO	55	101	0402	S. C. JOHNSON WAX	2	10	0
554	WI	RACINE CO	55	101	0391	TWIN DISC INC.,RACINE STREET P	0	0	25
555	WI	RACINE CO	55	101	0397	VULCAN MATLS #383	0	1	2
556	WI	RACINE CO	55	101	0400	WESTERN PUBLISHING	0	1	7
557	WI	RACINE CO	55	101	0387	WESTERN PUBLISHING CO MAIN PLT	1	6	53
558	WI	RACINE CO	55	101	0393	YOUNG RADIATOR CO	1	3	32
559	WI	ROCK CO	55	105	0160	BAKER MANUFACTURING COMPANY	0	1	0
560	WI	ROCK CO	55	105	0145	COLT IND OPER CORP FAIRBANKS M	27	271	8
561	WI	ROCK CO	55	105	0149	COLT INDUSTRIES	3	9	0
562	WI	ROCK CO	55	105	0155	DORSEY TRAILERS INC	0	4	0
563	WI	ROCK CO	55	105	0158	FRANK BROTHERS ASPHALT PLANT	2	14	89
564	WI	ROCK CO	55	105	0161	FRITO-LAY INC	3	12	0
565	WI	ROCK CO	55	105	0144	GM-BOC-JANESVILLE	94	279	2,491
566	WI	ROCK CO	55	105	0167	MERCY HOSPITAL OF JANESVILLE	3	13	0
567	WI	ROCK CO	55	105	0154	OMC PARTS	2	10	6
568	WI	ROCK CO	55	105	0164	SCH VIS HANDICAPPED	1	5	0
569	WI	ROCK CO	55	105	0150	SENECA FOODS CORP - JANESVILLE	2	8	0
570	WI	ROCK CO	55	105	0162	SHEREX CHEMICAL COMPANY, INC.	0	2	0
571	WI	ROCK CO	55	105	0146	WIS PWR & LIGHT BLACKHAWK GEN	2	5	0
572	WI	ROCK CO	55	105	0147	WIS PWR & LIGHT ROCK RIVER GEN	95	4,772	11
573	WI	ROCK CO	55	105	0151	WISCONSIN P&L-ROCK R	0	0	8
574	WI	WALWORTH CO	55	127	0412	B. R. AMON & SONS, INC.	5	13	4
575	WI	WALWORTH CO	55	127	0405	CRUCIBLE MATERIALS CORP TRENT	0	141	205
576	WI	WALWORTH CO	55	127	0404	CRUCIBLE MATERIALS CORP TRENT	0	1	0

EMMISSIONS BY POLLUTANT FOR CHICAGO-GARY-LAKE COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
577	WI	WALWORTH CO	55	127	0411	HAMILTON INDUSTRIES INC HAMILT	0	1	0
578	WI	WALWORTH CO	55	127	0403	SHARON FOUNDRY INC	20	5	5
579	WI	WALWORTH CO	55	127	0410	STA-RITE INDUSTRIES INC W E D	0	2	32
580	WI	WALWORTH CO	55	127	0406	USG INTERIORS, INC.	4	63	71
581	WI	WAUKESHA CO	55	133	0439	AMRON CORP - WAUKESHA PLANT	2	9	66
582	WI	WAUKESHA CO	55	133	0469	BRIGGS & STRATTON	2	6	2
583	WI	WAUKESHA CO	55	133	0475	GARTLAND FOUNDRIES INC	0	14	7
584	WI	WAUKESHA CO	55	133	0436	HEIN-WERNER CORP	0	0	7
585	WI	WAUKESHA CO	55	133	0437	NAVISTAR INTERNATIONAL CORP	0	1	0
586	WI	WAUKESHA CO	55	133	0474	PAYNE	0	3	24
587	WI	WAUKESHA CO	55	133	0453	PAYNE AND DOLAN - WAUK PLANT -	4	6	5
588	WI	WAUKESHA CO	55	133	0472	QUADGRAPHICS INC	0	0	201
589	WI	WAUKESHA CO	55	133	0443	QUALITY ALUMINUM CASTING CO	0	3	2
590	WI	WAUKESHA CO	55	133	0465	RINGIER AMERICAN-NEW BERLIN	0	3	69
591	WI	WAUKESHA CO	55	133	0450	VALLEY BLACKTOP CORP VALLEY BL	1	6	1
592	WI	WAUKESHA CO	55	133	0461	WAUKESHA ENG-DRESSER	0	0	153
593	WI	WAUKESHA CO	55	133	0441	WAUKESHA ENGINE DIVISION DRESS	14	86	16
594	WI	WAUKESHA CO	55	133	0440	WAUKESHA FOUNDRY DIV	0	14	6
595	WI	WAUKESHA CO	55	133	0479	WAUKESHA INCINERATOR, CITY OF	574	49	25
596	WI	WAUKESHA CO	55	133	0466	WAUKESHA LIME&STONE	0	2	79
597	WI	WAUKESHA CO	55	133	0442	WISCONSIN CENTRIFUGAL INC	1	11	4
598	WI	WAUKESHA CO	55	133	0462	WISCONSIN CENTRIFUGAL, INCORPO	0	1	42

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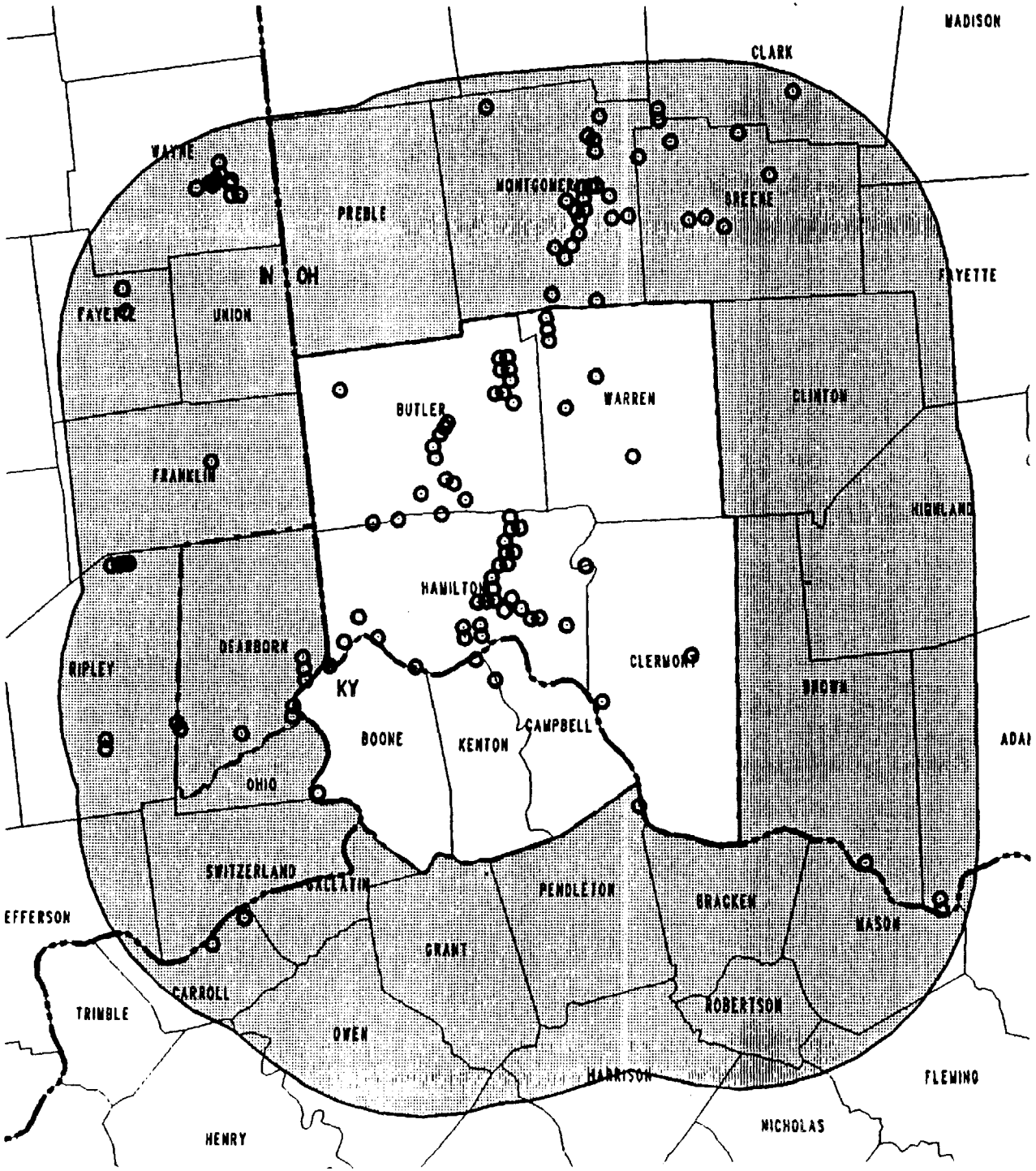


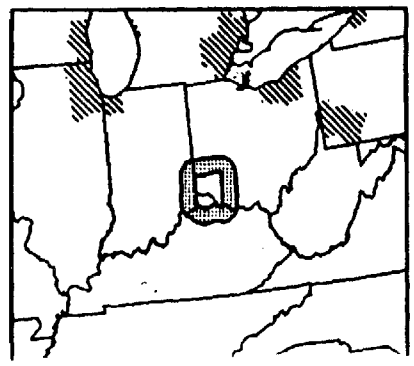
CO SOURCES IN CINCINNATI-HAMILTON CMSA

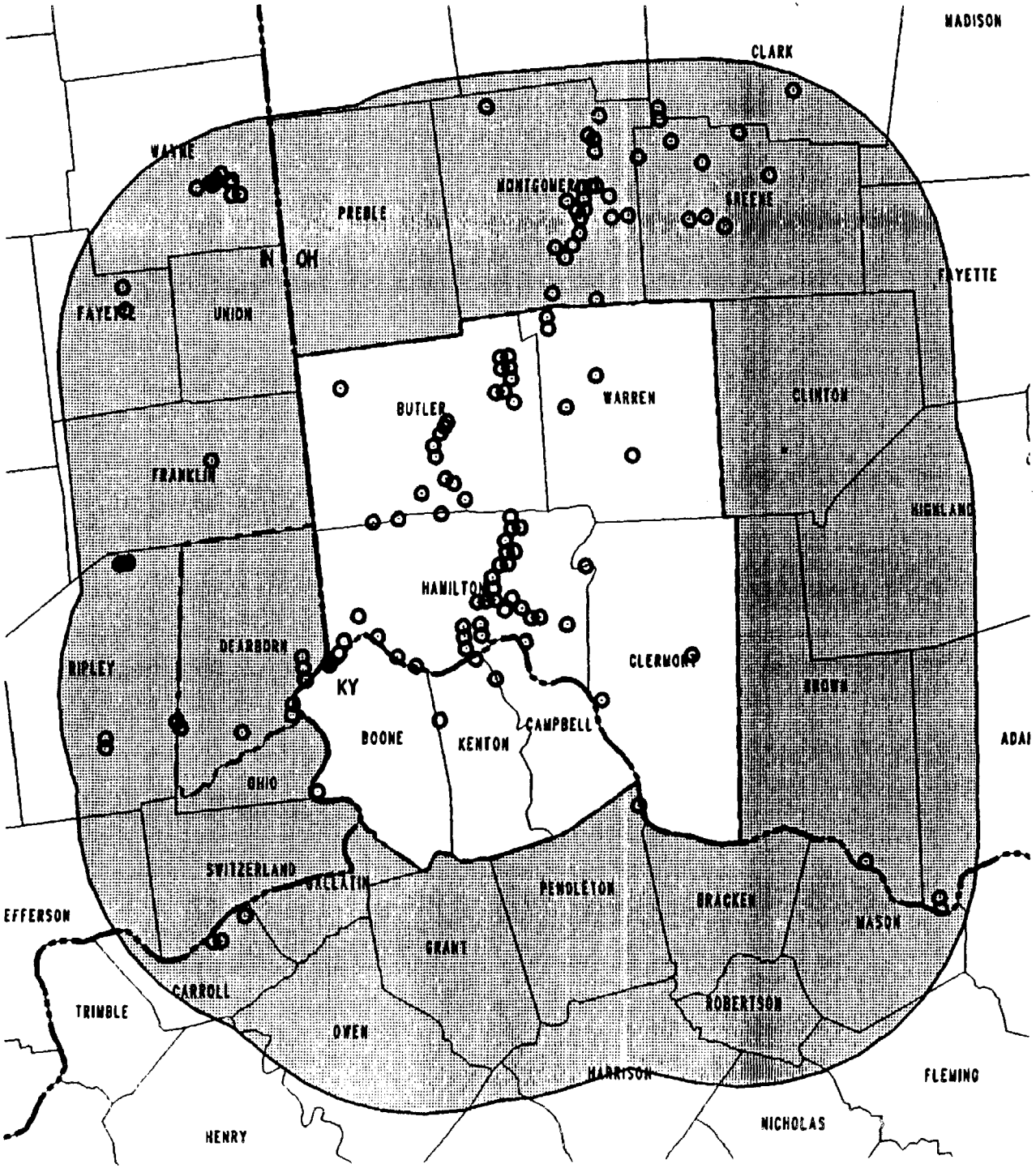
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





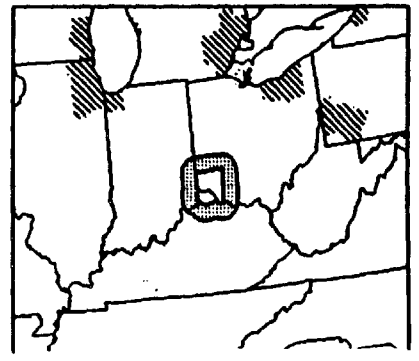
NO2 SOURCES IN CINCINNATI-HAMILTON CMSA`

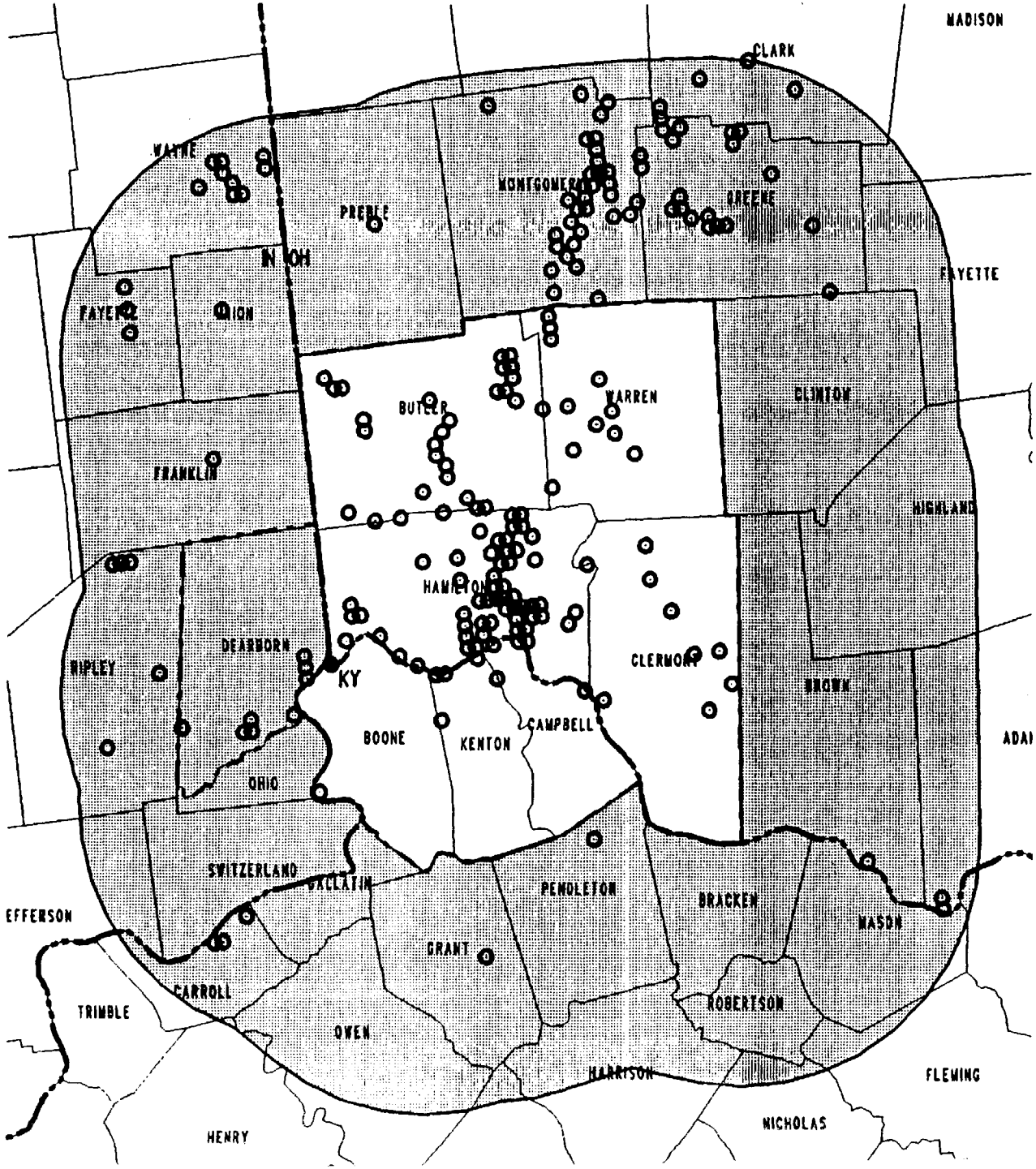
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





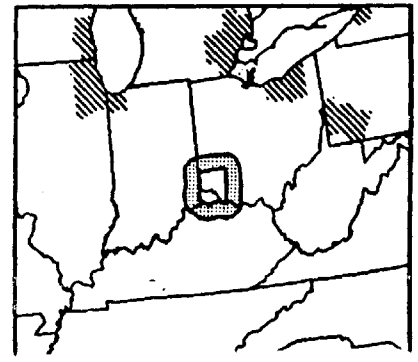
VOC SOURCES IN CINCINNATI-HAMILTON CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR CINCINNATI-HAMILTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			18	777	3258	PAUL H ROHE PLANT #1	1	1	0
2		ADAMS CO	39	001	5001	DAYTON P&L-JM STUART	1,841	82202	219
3	IN	DEARBORN CO	18	029	0007	ANCHOR CLASS CONTNR	9	285	9
4	IN	DEARBORN CO	18	029	0001	AURORA CASKET	0	0	271
5	IN	DEARBORN CO	18	029	0011	AURORA CASKET CO-VANGUARD PLT	0	0	34
6	IN	DEARBORN CO	18	029	0015	CARBONIC INDUSTRIES	0	2	0
7	IN	DEARBORN CO	18	029	3141	HOT MIX INCORPORATED #3141	1	1	0
8	IN	DEARBORN CO	18	029	0002	I & M	476	22326	52
9	IN	DEARBORN CO	18	029	0005	JOS E SEAGRAM & SONS	22	676	1,370
10	IN	DEARBORN CO	18	029	3258	PAUL H ROHE # 1	1	1	2
11	IN	DEARBORN CO	18	029	3187	PAUL H ROHE #2	1	1	1
12	IN	DEARBORN CO	18	029	0004	SCHENLEY DISTILLERS	1	6	185
13	IN	DEARBORN CO	18	029	0008	TEXAS GAS TRANSMISSN	126	995	24
14	IN	DECATUR CO	18	031	3141	HOT MIX INC	1	1	1
15	IN	FAYETTE CO	18	041	3148	CONTRACTORS UNITED	0	0	1
16	IN	FAYETTE CO	18	041	0004	FORD ELECTRONICS	8	41	573
17	IN	FAYETTE CO	18	041	0001	WCI DISHWASHER DIV	2	9	132
18	IN	FRANKLIN CO	18	047	3169	HERITAG GRP SFTY SER	0	0	1
19	IN	FRANKLIN CO	18	047	0005	OWENS-CORNING FIBER	2	4	2
20	IN	FRANKLIN CO	18	047	0003	UNION FURNITURE CO	1	0	22
21	IN	HENRY CO	18	065	3191	SCOTT CO STONE 3191	1	1	0
22	IN	KNOX CO	18	083	3187	PAUL H ROHE CO PO BOX 67	1	1	0
23	IN	RIPLEY CO	18	137	0004	BATESVILLE CASKET	0	0	382
24	IN	RIPLEY CO	18	137	0002	HILL-ROM CO	0	0	94
25	IN	RIPLEY CO	18	137	0007	JOS E SEAGRAM & SONS	0	0	2,203
26	IN	RIPLEY CO	18	137	0008	ROMWEBER FURNITURE	1	1	8
27	IN	RIPLEY CO	18	137	3191	SCOTT COUNTY STONE	1	1	1
28	IN	UNION CO	18	161	0001	D & L PAINT CO -215 BROWNSVILL	0	0	17
29	IN	WAYNE CO	18	177	0001	ALCOA-RICHMOND	0	0	493
30	IN	WAYNE CO	18	177	0003	BELDEN	16	7	11
31	IN	WAYNE CO	18	177	0033	BP NUTRITION PURINA	1	6	0
32	IN	WAYNE CO	18	177	3150	CONTRACTORS UNITED	0	0	1
33	IN	WAYNE CO	18	177	0004	DANA CORP-SLEEVE PLT	109	0	2
34	IN	WAYNE CO	18	177	0031	JOSEPH H HILL PLANTB	4	13	0
35	IN	WAYNE CO	18	177	0007	JOSEPH HILL CO PLANTA 2700PEAC	2	6	0
36	IN	WAYNE CO	18	177	0032	JOSEPH HILL CO PLANTC	1	2	0
37	IN	WAYNE CO	18	177	0015	KEMPER DIV.WCI.	12	8	247
38	IN	WAYNE CO	18	177	0006	MANVILLE BLDG MAT	35	62	51
39	IN	WAYNE CO	18	177	0022	NATIONAL AUTO TOOL	3	4	10
40	IN	WAYNE CO	18	177	0024	RICHMOND CASTING CO	0	0	2
41	IN	WAYNE CO	18	177	0009	RICHMOND L&P	69	3,891	8
42	IN	WAYNE CO	18	177	0025	RICHMOND STATE HOSP	15	19	0
43	IN	WAYNE CO	18	177	0037	STAR CORPORATION	0	0	8
44	IN	WAYNE CO	18	177	0010	SWAYNE ROBINSON	754	1	1
45	IN	WAYNE CO	18	177	0027	WAYNE CO & TRANSPORT	0	0	136
46	KY	BOONE CO	21	015	0004	ARISTECH CHEM CORP	0	8	190
47	KY	BOONE CO	21	015	0029	CINCINNATI GAS&ELECT	435	11442	68
48	KY	CAMPBELL CO	21	037	0006	NEWPORT STEEL CORP	13	14	2

EMMISSIONS BY POLLUTANT FOR CINCINNATI-HAMILTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	KY	CARROLL CO	21	041	0026	DAYTON-WALTHER CORP	0	1	71
50	KY	CARROLL CO	21	041	0004	DOW CORNING CORP	335	1,356	942
51	KY	CARROLL CO	21	041	0010	KY UTILITIES	1,116	22978	143
52	KY	GRANT CO	21	081	0014	SUN MANUFACTURING DIV OF ERNIE	0	0	52
53	KY	KENTON CO	21	117	0004	CHEVRON USA	0	0	784
54	KY	MASON CO	21	161	0010	DRAVO LIME CO	1,239	2,940	105
55	KY	MASON CO	21	161	0009	EAST KY POWER CO-OP	473	12090	74
56	KY	PENDLETON CO	21	191	0002	DRAVO LIME CO	55	1,954	0
57	KY	PENDLETON CO	21	191	0004	MAGO CONSTRUCTION CO	0	0	7
58	OH	BUTLER CO	39	017	5019	ARMCO STEEL COMPANY L.P.	0	0	399
59	OH	BUTLER CO	39	017	5002	ARMCO STEEL COMPANY LP	20248	2,116	1,998
60	OH	BUTLER CO	39	017	5010	ARMCO STEEL COMPANY, L.P.	315	34	6
61	OH	BUTLER CO	39	017	5020	ARMREL CONST CO	2	2	3
62	OH	BUTLER CO	39	017	5051	B P OIL CO	0	0	18
63	OH	BUTLER CO	39	017	5033	BECKETT DIV	10	41	3
64	OH	BUTLER CO	39	017	5059	BUTLER LANDMARK INC	0	0	2
65	OH	BUTLER CO	39	017	5061	BUTLER LANDMARK INC	0	0	2
66	OH	BUTLER CO	39	017	5007	CG&E-DICKS CREEK	7	18	4
67	OH	BUTLER CO	39	017	5008	CHAMPION PAPERS	135	1,347	304
68	OH	BUTLER CO	39	017	5001	CRYSTAL TISSUE	57	161	9
69	OH	BUTLER CO	39	017	5014	DIEBOLD INC	0	0	36
70	OH	BUTLER CO	39	017	5043	DON CISLE ASPHALT	1	1	2
71	OH	BUTLER CO	39	017	5040	DON CISLE ASPHALT	1	1	0
72	OH	BUTLER CO	39	017	5032	H P DEUSCHER CO	8	2	0
73	OH	BUTLER CO	39	017	5009	HAMILTON MUNI POWER	30	816	5
74	OH	BUTLER CO	39	017	5058	HAMILTON OIL CO.	0	0	2
75	OH	BUTLER CO	39	017	5003	JEFFERSON SMURFIT	10	350	1
76	OH	BUTLER CO	39	017	5056	MCCOY OIL CORP	0	0	7
77	OH	BUTLER CO	39	017	5005	MIAMI PACKAGING	0	0	122
78	OH	BUTLER CO	39	017	5016	MIAMI UNIVERSITY	49	66	3
79	OH	BUTLER CO	39	017	5039	MIAMI-CAREY CO	0	0	66
80	OH	BUTLER CO	39	017	5011	MIDDLETOWN PAPERBD	7	31	1
81	OH	BUTLER CO	39	017	5035	MOSLER SAFE CO	0	0	26
82	OH	BUTLER CO	39	017	5027	MT. PLEASANT BLKTOPG	1	1	2
83	OH	BUTLER CO	39	017	5064	OXFORD OIL SERVICE	0	0	2
84	OH	BUTLER CO	39	017	5012	PANDA MOTORS CORP	15	45	149
85	OH	BUTLER CO	39	017	5013	PEASE	0	0	12
86	OH	BUTLER CO	39	017	5062	R J STEPHENSON INC	0	0	2
87	OH	BUTLER CO	39	017	5053	SEAGRAMS & SONS	0	0	851
88	OH	BUTLER CO	39	017	5004	SORG PAPER	23	818	4
89	OH	BUTLER CO	39	017	5017	SOUTHERN OHIO ASPHAL	1	1	1
90	OH	BUTLER CO	39	017	5044	SQUARE D COMPANY	0	0	1
91	OH	BUTLER CO	39	017	5063	STANDARD OIL CO	0	0	6
92	OH	BUTLER CO	39	017	5029	STEEL ABRASIVES INC	4	1	0
93	OH	BUTLER CO	39	017	5057	SUN OIL CO. OF PENN.	0	0	5
94	OH	BUTLER CO	39	017	5052	TEXAS EASTERN PRODUCTS PIPELIN	0	0	1
95	OH	BUTLER CO	39	017	5026	TRIASCO CORPORATION	1	1	1
96	OH	BUTLER CO	39	017	5018	VALLEY ASPHALT CORP	1	1	2

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EMMISSIONS BY POLLUTANT FOR CINCINNATI-HAMILTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	OH	CLARK CO	39	023	5011	A&B ASPHALT & TAR	0	0	1
98	OH	CLARK CO	39	023	5027	HENSLEY ASPHALT	1	1	1
99	OH	CLARK CO	39	023	5020	ROBBINS & MEYERS,INC	0	0	36
100	OH	CLARK CO	39	023	5028	VALLEY ASPHALT CORP	2	2	3
101	OH	CLARK CO	39	023	5013	VALLEY ASPHALT CORPORATION	2	2	3
102	OH	CLERMONT CO	39	025	5007	B P OIL CO	0	0	6
103	OH	CLERMONT CO	39	025	5008	B&C LANDMARK INC	0	0	2
104	OH	CLERMONT CO	39	025	5009	C L ROGERS-BLKBLT297	0	0	6
105	OH	CLERMONT CO	39	025	5001	CG&E-BECKJORD	466	12166	55
106	OH	CLERMONT CO	39	025	5006	CINCINNATI MILACRON	0	0	135
107	OH	CLERMONT CO	39	025	5004	FORD MOTOR	30	84	3
108	OH	CLERMONT CO	39	025	5005	LYKINS OIL CO	0	0	2
109	OH	CLERMONT CO	39	025	5012	MYERS & DUCKWORTHINC	0	0	8
110	OH	CLERMONT CO	39	025	5011	OWENSVILLE SUPPLY	0	0	4
111	OH	CLERMONT CO	39	025	5010	WM&ERMA ARNOLDB	0	0	2
112	OH	GREENE CO	39	057	5032	ACME SCREW PRODUCTS	0	0	2
113	OH	GREENE CO	39	057	5030	AMERICAN BUILDING CO	0	0	83
114	OH	GREENE CO	39	057	5012	ANTIOCH COLLEGE	9	11	1
115	OH	GREENE CO	39	057	5013	BUTLER ASPHALT	1	1	1
116	OH	GREENE CO	39	057	5028	CEDARVILLE VILLAGE	8	1	15
117	OH	GREENE CO	39	057	5007	DOAF WRIGHT-PAT AFB	75	212	4
118	OH	GREENE CO	39	057	5004	DOAF WRIGHT-PAT AFB	104	296	5
119	OH	GREENE CO	39	057	5039	ELANO CORP	0	0	28
120	OH	GREENE CO	39	057	5029	GREENE LANDMARK INC	0	0	1
121	OH	GREENE CO	39	057	5036	MARATHON OIL BULK PLANT #70	0	0	1
122	OH	GREENE CO	39	057	5031	MIAMI VALLEY PUBLISH	0	0	29
123	OH	GREENE CO	39	057	5026	OHIO VET CHILDREN HM	12	16	2
124	OH	GREENE CO	39	057	5042	SOHIO OIL COMPANY	0	0	5
125	OH	GREENE CO	39	057	5033	SUGARCREEK ELEMENTARY SCHOOL	0	0	1
126	OH	GREENE CO	39	057	5037	SW PORTLAND CEMENT	0	621	0
127	OH	GREENE CO	39	057	5041	THOMAS' SERVICE	0	0	7
128	OH	GREENE CO	39	057	5008	VALLEY ASPHALT CORP	1	1	1
129	OH	GREENE CO	39	057	5035	VERNAY LABORATORIES	0	0	13
130	OH	GREENE CO	39	057	5021	WRIGHT PATTERSON AIR FORCE BAS	0	0	22
131	OH	GREENE CO	39	057	5038	WRIGHT-PATTERSON AFB FACILITY	0	0	48
132	OH	GREENE CO	39	057	5034	XENIA MOTOMART	0	0	10
133	OH	GREENE CO	39	057	5018	XENIA SAND GRAV ASPH	1	1	1
134	OH	HAMILTON CO	39	061	5212	AMERICAN LAUNDRY MAC	0	0	11
135	OH	HAMILTON CO	39	061	5240	AMKO PLASTICS	0	0	83
136	OH	HAMILTON CO	39	061	5019	ANDREW JERGENS	27	78	1
137	OH	HAMILTON CO	39	061	5066	ASHLAND PETROLEUM	0	0	109
138	OH	HAMILTON CO	39	061	5041	ASTRO CONTAINER CO	0	0	164
139	OH	HAMILTON CO	39	061	5076	B P OIL CO	0	0	113
140	OH	HAMILTON CO	39	061	5127	BARRETT PAVING MTRL	2	2	2
141	OH	HAMILTON CO	39	061	5125	BARRETT PAVING MTRLS	1	1	1
142	OH	HAMILTON CO	39	061	5202	BARRETT PAVING MTRLS	1	1	1
143	OH	HAMILTON CO	39	061	5102	BORDEN PACKAGING AND INDUSTRIA	0	0	35
144	OH	HAMILTON CO	39	061	5210	BREWER CO. - NEWTOWN	1	1	2

EMMISSIONS BY POLLUTANT FOR CINCINNATI-HAMILTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	OH	HAMILTON CO	39	061	5241	BUTLER LANDMARK INC	0	0	2
146	OH	HAMILTON CO	39	061	5046	CELOTEX	41	1	29
147	OH	HAMILTON CO	39	061	5052	CG&E-MIAMI FORT	952	22857	112
148	OH	HAMILTON CO	39	061	5053	CHEVRON ASPHALT	6	24	3
149	OH	HAMILTON CO	39	061	5037	CHEVRON U.S.A. INC. - TERMINAL	0	0	28
150	OH	HAMILTON CO	39	061	5035	CHEVRON USA INC	0	0	535
151	OH	HAMILTON CO	39	061	5015	CHRIST HOSPITAL	62	53	7
152	OH	HAMILTON CO	39	061	5140	CINCINNATI DRUM SERV	0	0	40
153	OH	HAMILTON CO	39	061	5103	CINCINNATI ELECTRON	78	67	9
154	OH	HAMILTON CO	39	061	5011	CINCINNATI MILACRON	547	1	68
155	OH	HAMILTON CO	39	061	5029	CINCINNATI PAPERBD	2	2	2
156	OH	HAMILTON CO	39	061	5060	CONTINENTAL CAN CO	0	0	69
157	OH	HAMILTON CO	39	061	5094	DINAGRAPHICS	0	0	832
158	OH	HAMILTON CO	39	061	5082	DOD DEF FUEL SUPPORT	0	0	5
159	OH	HAMILTON CO	39	061	5112	DOE FEED MATERIALS	62	174	2
160	OH	HAMILTON CO	39	061	5086	DRAKE CENTER INC	12	10	1
161	OH	HAMILTON CO	39	061	5218	DUBOIS CHEMICALS	0	0	80
162	OH	HAMILTON CO	39	061	5045	ERVING PAPER MILLS	6	196	2
163	OH	HAMILTON CO	39	061	5239	ESTE OIL CO	0	0	18
164	OH	HAMILTON CO	39	061	5018	F H LAWSON	0	0	27
165	OH	HAMILTON CO	39	061	5012	FACTORY POWER	107	153	9
166	OH	HAMILTON CO	39	061	5072	FICKS REED CO	0	0	83
167	OH	HAMILTON CO	39	061	5039	FORD MOTOR	57	163	3
168	OH	HAMILTON CO	39	061	5043	FORMICA	66	168	697
169	OH	HAMILTON CO	39	061	5131	FUSITE CORPORATION	0	0	24
170	OH	HAMILTON CO	39	061	5040	GENERAL ELECTRIC CO	20	257	71
171	OH	HAMILTON CO	39	061	5117	GIBSON GREETING CARD	0	0	102
172	OH	HAMILTON CO	39	061	5056	GMC	17	132	704
173	OH	HAMILTON CO	39	061	5050	HEEKIN CAN INC	0	0	674
174	OH	HAMILTON CO	39	061	5230	HELCHER OIL CO.	0	0	2
175	OH	HAMILTON CO	39	061	5008	HENKEL CORP	56	1,230	38
176	OH	HAMILTON CO	39	061	5071	HENNEGAN COMPANY,THE	0	0	80
177	OH	HAMILTON CO	39	061	5009	HILTON DAVIS CHEM	158	136	30
178	OH	HAMILTON CO	39	061	5236	HOMAN DIVISION, DAYTON-WALTER	0	0	52
179	OH	HAMILTON CO	39	061	5007	HUDEPOHL BREWING	8	24	2
180	OH	HAMILTON CO	39	061	5010	JAMES BEAM DISTILL	2	0	112
181	OH	HAMILTON CO	39	061	5093	JEFFERSON SMURFIT	0	0	889
182	OH	HAMILTON CO	39	061	5044	JEFFERSON SMURFIT	401	346	45
183	OH	HAMILTON CO	39	061	5152	KEEBLER CO	1	2	118
184	OH	HAMILTON CO	39	061	5233	KOCH MATERIALS	13	3	47
185	OH	HAMILTON CO	39	061	5075	LEBLOND INC	0	0	1
186	OH	HAMILTON CO	39	061	5242	LIMBOCKER OIL CO.	0	0	4
187	OH	HAMILTON CO	39	061	5229	LITTLE MIAMI TREAT	0	24	2
188	OH	HAMILTON CO	39	061	5205	MANVILLE FOREST PRD	0	0	605
189	OH	HAMILTON CO	39	061	5017	MEYERS INDUSTRIES	0	0	33
190	OH	HAMILTON CO	39	061	5150	MILLCREEK ASPHALT	1	1	1
191	OH	HAMILTON CO	39	061	5084	MILLCREEK TREATMENT	0	71	13
192	OH	HAMILTON CO	39	061	5001	MONSANTO	26	278	85

EMMISSIONS BY POLLUTANT FOR CINCINNATI-HAMILTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	OH	HAMILTON CO	39	061	5214	MORTON INTERNATIONAL	2	11	428
194	OH	HAMILTON CO	39	061	5100	MUDDY CREEK WWTP	0	8	1
195	OH	HAMILTON CO	39	061	5030	MULTI-COLOR CORP	0	0	1,956
196	OH	HAMILTON CO	39	061	5049	NUTONE	0	0	30
197	OH	HAMILTON CO	39	061	5237	OIL VALLEY PETROLEUM	0	0	3
198	OH	HAMILTON CO	39	061	5038	OSF-PAULINE W. LEWIS	8	6	2
199	OH	HAMILTON CO	39	061	5208	PLEASANT RUN ELE SCHOOL	0	0	78
200	OH	HAMILTON CO	39	061	5057	PMC SPECIALTIES GROUP	310	1,376	49
201	OH	HAMILTON CO	39	061	5090	PRINTPAK	0	0	477
202	OH	HAMILTON CO	39	061	5058	PROCTER & GAMBLE MFG	49	2,209	94
203	OH	HAMILTON CO	39	061	5232	QUANTUM CHEMICALS	0	0	83
204	OH	HAMILTON CO	39	061	5025	QUEEN CITY BARREL	0	0	141
205	OH	HAMILTON CO	39	061	5067	QUEEN CITY TERMINAL	0	0	8
206	OH	HAMILTON CO	39	061	5059	RALSTON PURINA	1	21	1
207	OH	HAMILTON CO	39	061	5024	ROCK-TENN CO	35	100	1
208	OH	HAMILTON CO	39	061	5089	ROOKWOOD OIL TERM	0	0	4
209	OH	HAMILTON CO	39	061	5209	SENCO PRODUCTS INC	0	0	1,118
210	OH	HAMILTON CO	39	061	5096	SIEMENS-ALLIS	0	0	28
211	OH	HAMILTON CO	39	061	5085	SISTERS OF CHARITY	36	30	3
212	OH	HAMILTON CO	39	061	5031	SPAULDING LIGHTING	0	0	52
213	OH	HAMILTON CO	39	061	5063	STEARNS TECH TEXTILE	43	38	4
214	OH	HAMILTON CO	39	061	5227	STEELCRAFT MFG CO	0	0	37
215	OH	HAMILTON CO	39	061	5064	STEELCRAFT MFG CO, DIV OF MASC	0	0	924
216	OH	HAMILTON CO	39	061	5077	TRESLER OIL-DIV. OF ASHLAND OI	0	0	4
217	OH	HAMILTON CO	39	061	5219	UNION CAMP CORP	1	5	1
218	OH	HAMILTON CO	39	061	5021	UNIV OF CINCINNATI	60	138	5
219	OH	HAMILTON CO	39	061	5016	UNIVERSITY HOSPITAL	19	62	3
220	OH	HAMILTON CO	39	061	5055	US PLAYING CARD	0	0	35
221	OH	HAMILTON CO	39	061	5142	VALLEY ASPHALT CORP	4	4	5
222	OH	HAMILTON CO	39	061	5234	VALLEY ASPHALT CORP	3	3	3
223	OH	HAMILTON CO	39	061	5051	VIGORO INDUSTRIES	0	111	0
224	OH	HAMILTON CO	39	061	5003	W R GRACE	2	9	1
225	OH	HAMILTON CO	39	061	5226	WILLIAMSON COMPANY	0	0	12
226	OH	HAMILTON CO	39	061	5074	WITT COMPANY	0	0	23
227	OH	HAMILTON CO	39	061	5144	XTEK INC	0	0	20
228	OH	HAMILTON CO	39	061	5235	ZUMBIEL C W	0	0	60
229	OH	HAMILTON CO	39	061	5211	ZUMBIEL C W	0	0	13
230	OH	MONTGOMERY CO	39	113	5017	ACUSTAR DAYTON THERMAL PRODUCT	0	0	155
231	OH	MONTGOMERY CO	39	113	5119	APEX MACHINE & TOOL CO.	0	0	9
232	OH	MONTGOMERY CO	39	113	5038	APPLETON PAPER	189	569	3
233	OH	MONTGOMERY CO	39	113	5057	B P OIL CO	0	0	88
234	OH	MONTGOMERY CO	39	113	5125	BARRETT PAVING MTRL	1	1	1
235	OH	MONTGOMERY CO	39	113	5120	BUCKEYE BOILER CO.	0	0	13
236	OH	MONTGOMERY CO	39	113	5086	BUTLER ASPHALT	1	1	1
237	OH	MONTGOMERY CO	39	113	5131	C W M RESOURCE RECOV	0	0	19
238	OH	MONTGOMERY CO	39	113	5097	CARGILL INC	30	610	3
239	OH	MONTGOMERY CO	39	113	5110	CENTRAL PRINTING	0	0	22
240	OH	MONTGOMERY CO	39	113	5115	CONTINENTAL CAN CO	0	0	135

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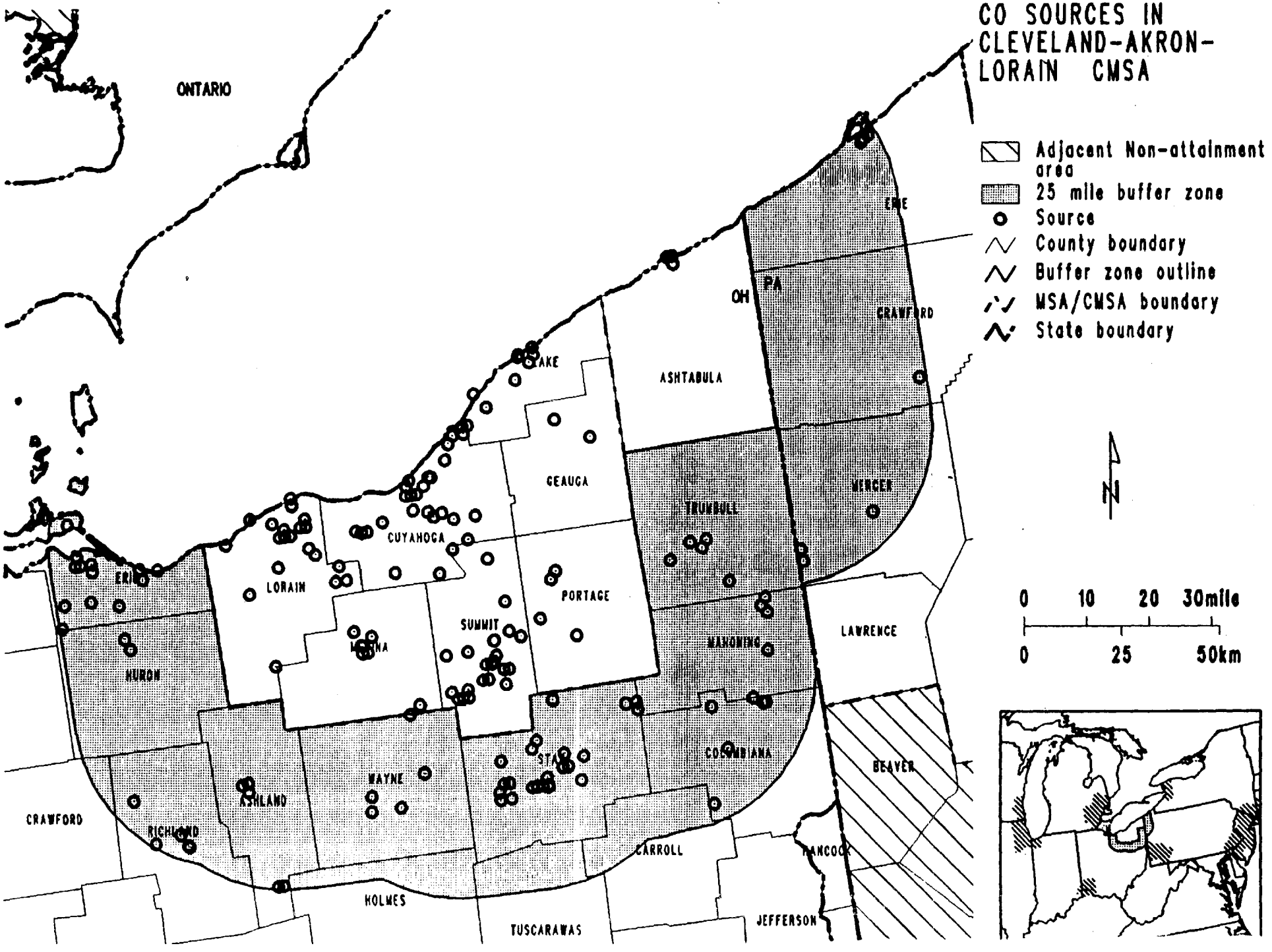
EMMISSIONS BY POLLUTANT FOR CINCINNATI-HAMILTON (tons/year)

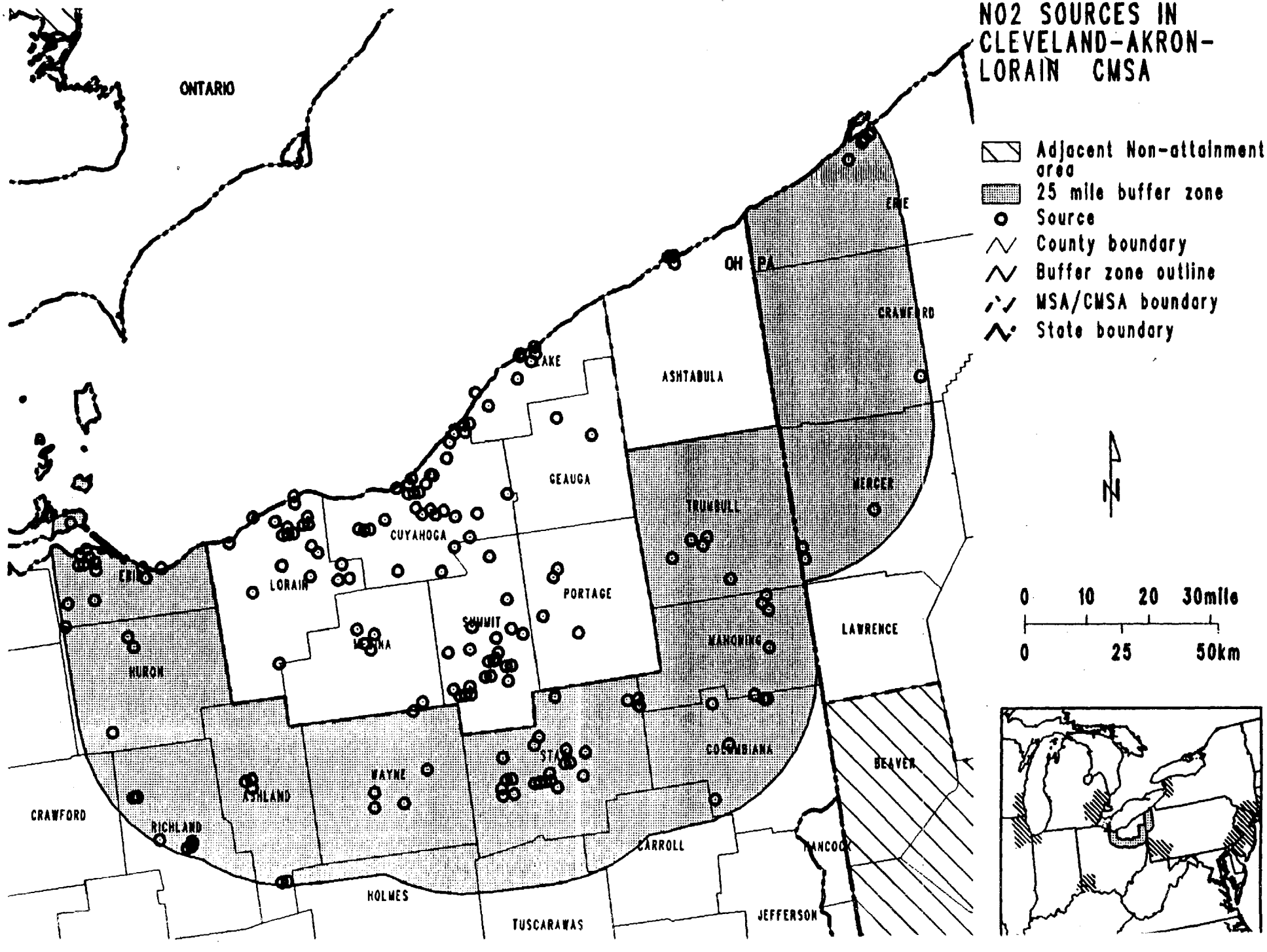
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	OH	MONTGOMERY CO	39	113	5100	DAYTON LIME PLANT	32	49	0
242	OH	MONTGOMERY CO	39	113	5060	DAYTON MFG. CO.	0	0	18
243	OH	MONTGOMERY CO	39	113	5001	DAYTON P&L-3RD ST	2	3	1
244	OH	MONTGOMERY CO	39	113	5041	DAYTON P&L-HUTCHINGS	103	3,625	6
245	OH	MONTGOMERY CO	39	113	5002	DAYTON P&L-LONGWORTH	137	383	3
246	OH	MONTGOMERY CO	39	113	5027	DAYTON P&L-TAIT PLNT	4	10	4
247	OH	MONTGOMERY CO	39	113	5042	DAYTON P&L-YANKEE	7	7	7
248	OH	MONTGOMERY CO	39	113	5013	DAYTON WALTHER	0	0	7
249	OH	MONTGOMERY CO	39	113	5010	DOD DEF ELECTRONICS	12	14	2
250	OH	MONTGOMERY CO	39	113	5111	E M LUBRICANTS	0	0	32
251	OH	MONTGOMERY CO	39	113	5037	GMC	0	0	456
252	OH	MONTGOMERY CO	39	113	5004	GMC	4	65	22
253	OH	MONTGOMERY CO	39	113	5121	GMC	0	0	39
254	OH	MONTGOMERY CO	39	113	5006	GMC	0	0	78
255	OH	MONTGOMERY CO	39	113	5003	GMC	20	57	2
256	OH	MONTGOMERY CO	39	113	5026	GMC	72	205	270
257	OH	MONTGOMERY CO	39	113	5113	GMC	0	0	1,805
258	OH	MONTGOMERY CO	39	113	5112	GMC	0	0	13
259	OH	MONTGOMERY CO	39	113	5032	GMC	0	0	171
260	OH	MONTGOMERY CO	39	113	5031	GMC	10	403	5
261	OH	MONTGOMERY CO	39	113	5036	GMC, DELCO PRODUCTS DIV	0	0	323
262	OH	MONTGOMERY CO	39	113	5019	GMC, DELCO PRODUCTS DIV	7	219	3
263	OH	MONTGOMERY CO	39	113	5023	GMC, DELCO PRODUCTS DIV-DAYTON	0	0	437
264	OH	MONTGOMERY CO	39	113	5109	HAARMANN & REIMER CORP	2	10	2
265	OH	MONTGOMERY CO	39	113	5118	HOHMAN PLATING & MFG	0	0	26
266	OH	MONTGOMERY CO	39	113	5008	HOWARD PAPER MILLS	93	79	9
267	OH	MONTGOMERY CO	39	113	5103	JAMES RIVER CORP.	0	0	529
268	OH	MONTGOMERY CO	39	113	5101	LAU INC	0	0	7
269	OH	MONTGOMERY CO	39	113	5039	MIAMI PAPER	48	466	5
270	OH	MONTGOMERY CO	39	113	5078	MONARCH MARKING SYS	0	0	47
271	OH	MONTGOMERY CO	39	113	5129	MONTGOMERY COUNTY	1,306	129	0
272	OH	MONTGOMERY CO	39	113	5034	MONTGOMERY COUNTY	1,400	139	0
273	OH	MONTGOMERY CO	39	113	5024	OSF-DAYTON MNTAL HLT	26	22	3
274	OH	MONTGOMERY CO	39	113	5130	PROTECTIVE TREATMENT	0	0	64
275	OH	MONTGOMERY CO	39	113	5114	REPUBLIC ASPHALT PAV	2	2	3
276	OH	MONTGOMERY CO	39	113	5056	SHELL OIL COMPANY	0	0	142
277	OH	MONTGOMERY CO	39	113	5128	SOUTHERN OHIO ASPH	2	2	3
278	OH	MONTGOMERY CO	39	113	5133	SPECTRA-PHYSICS	0	0	9
279	OH	MONTGOMERY CO	39	113	5072	SUN OIL COMPANY	0	0	297
280	OH	MONTGOMERY CO	39	113	5105	TECHNICOTE	0	0	77
281	OH	MONTGOMERY CO	39	113	5063	UNITED COLOR PRESS	0	0	12
282	OH	MONTGOMERY CO	39	113	5068	UNO-VEN COMPANY DAYTON TERMINA	0	0	76
283	OH	MONTGOMERY CO	39	113	5033	VALLEY ASPHALT CORP	2	2	3
284	OH	MONTGOMERY CO	39	113	5132	VALLEY ASPHALT CORPORATION	1	1	2
285	OH	MONTGOMERY CO	39	113	5116	WALLS BROS ASPHALT	1	1	1
286	OH	PREBLE CO	39	135	5003	NEATON AUTO PRODUCTS	0	0	23
287	OH	WARREN CO	39	165	5016	AGRI URBAN INC	0	0	6
288	OH	WARREN CO	39	165	5011	BILLY D ESTES OIL	0	0	5

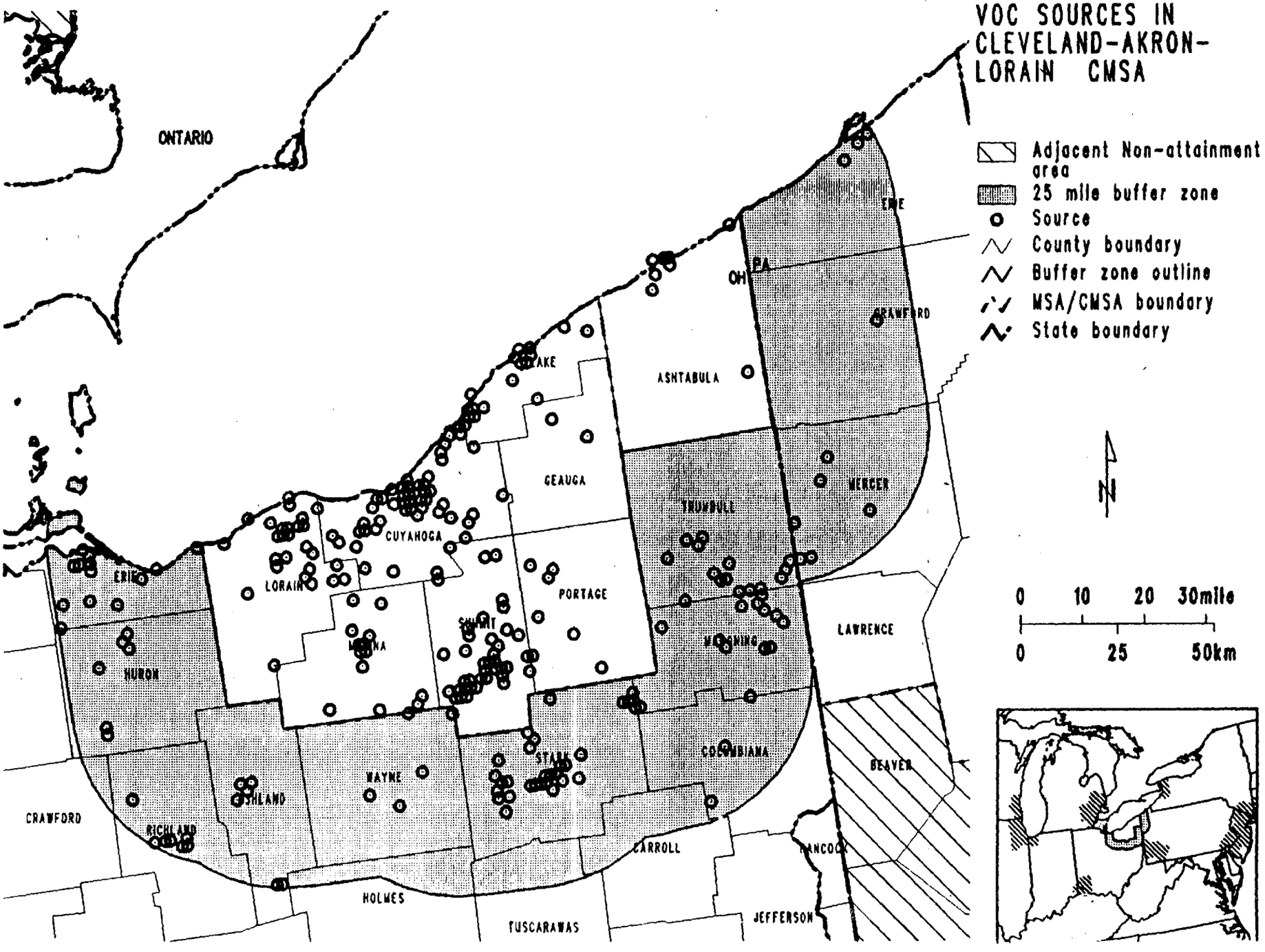
EMMISSIONS BY POLLUTANT FOR CINCINNATI-HAMILTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
289	OH	WARREN CO	39	165	5006	FRANKLIN BOXBOARD	18	254	1
290	OH	WARREN CO	39	165	5017	FUJITEC AMERICA INC	0	0	4
291	OH	WARREN CO	39	165	5010	GEORGIA-PACIFIC	14	47	1
292	OH	WARREN CO	39	165	5001	GRAPHIC PACKAGING	0	0	255
293	OH	WARREN CO	39	165	5019	GULF OIL CO.	0	0	30
294	OH	WARREN CO	39	165	5018	HAMILTON PLASTICS	0	0	82
295	OH	WARREN CO	39	165	5005	IKO MANUFACTURING	3	0	3
296	OH	WARREN CO	39	165	5012	LOUTZAHN OIL CO.,INC	0	0	2
297	OH	WARREN CO	39	165	5015	LYNN RUSSELL-BLKPL95	0	0	2
298	OH	WARREN CO	39	165	5009	MARATHON PETROLEUM	0	0	220
299	OH	WARREN CO	39	165	5002	OSF-LEBANON CORR INS	17	22	3
300	OH	WARREN CO	39	165	5014	TEXAS EASTERN PROD	118	941	0
301	OH	WARREN CO	39	165	5003	TEXAS EASTERN PRODUCTS PIPELIN	0	0	41
302	OH	WARREN CO	39	165	5004	VALLEY ASPHALT CORP	3	3	3
303	OH	WARREN CO	39	165	5013	VALLEY KITCHENS	0	0	36


CO SOURCES IN CLEVELAND-AKRON-LORAIN CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ONTARIO
OH
PA
ERIE
CRAWFORD
ASHTABULA
LAKE
GEAUGA
TRUMBULL
MERCER
CUYAHOGA
LORAIN
PORTAGE
SUMMIT
MAHONING
LAWRENCE
HURON
MEDINA
WAYNE
STARK
COLUMBIANA
BEAVER
ASHLAND
RICHLAND
CRAWFORD
CARROLL
HANCOCK
HOLMES
TUSCARAWAS
JEFFERSON
N
0 10 20 30mile
0 25 50km

123


NO2 SOURCES IN CLEVELAND-AKRON-LORAIN CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ONTARIO
ERIE
OH
PA
CRAWFORD
ASHTABULA
GEAUGA
TRUMBULL
MERCER
CUYAHOGA
LORAIN
PORTAGE
SUMMIT
MEDINA
MAHONING
LAWRENCE
HURON
ASHLAND
WAYNE
COLUMBIANA
BEAVER
CRAWFORD
RICHLAND
CARROLL
HOLMES
TUSCARAWAS
JEFFERSON
0 10 20 30mile
0 25 50km


VOC SOURCES IN CLEVELAND-AKRON-LORAIN CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ONTARIO
ERIE
PA
OH
CRAWFORD
ASHTABULA
GEAUGA
TRUMBULL
MERCER
CUYAHOGA
LORAIN
PORTAGE
SUMMIT
LAWRENCE
HURON
WAYNE
STARK
COLUMBIANA
BEAVER
CRAWFORD
RICHLAND
CARROLL
HOLMES
TUSCARAWAS
JEFFERSON
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	OH	ASHLAND CO	39	005	5010	ASHLAND JR HIGH	2	2	2
2	OH	ASHLAND CO	39	005	5005	F E MYERS	0	0	283
3	OH	ASHLAND CO	39	005	5007	FLEXIBLE CO	3	3	39
4	OH	ASHLAND CO	39	005	5011	HYDROMATIC PUMP CO	0	0	7
5	OH	ASHLAND CO	39	005	5009	NATIONAL LATEX PROD	0	0	53
6	OH	ASHLAND CO	39	005	5003	SARVER PAVING CO	1	1	1
7	OH	ASHLAND CO	39	005	5001	SARVER PAVING CO	1	1	1
8	OH	ASHLAND CO	39	005	5002	U-BRAND	54	2	0
9	OH	ASHLAND CO	39	005	5012	WIL RESEARCH LAB	1	1	1
10	OH	ASHTABULA CO	39	007	5019	BUFFALO MOLDED PLAST	0	0	182
11	OH	ASHTABULA CO	39	007	5001	CLEVELAND ELEC ILLUM	171	2,970	20
12	OH	ASHTABULA CO	39	007	5002	CLEVELAND ELEC ILLUM	197	2,259	22
13	OH	ASHTABULA CO	39	007	5022	CONNEAUT LEATHER INC	0	0	28
14	OH	ASHTABULA CO	39	007	5013	ITEN INDUSTRIES	0	0	334
15	OH	ASHTABULA CO	39	007	5021	MOLDED FIBERGLASS	0	0	89
16	OH	ASHTABULA CO	39	007	5011	ROCKWELL INTL	0	0	7
17	OH	ASHTABULA CO	39	007	5007	SCM CORP	11147	118	1
18	OH	COLUMBIANA CO	39	029	5010	COL-PUMP CO INC	130	2	0
19	OH	COLUMBIANA CO	39	029	5011	COLUMBIANA FOUNDRY	10	1	0
20	OH	COLUMBIANA CO	39	029	5005	ELJER INDUSTRIES	2	2	0
21	OH	COLUMBIANA CO	39	029	5001	NATL REFRACTORIES	4	4	4
22	OH	COLUMBIANA CO	39	029	5006	SUMMITVILLE TILES	3	3	3
23	OH	CUYAHOGA CO	39	035	5108	ALCOA	10	160	18
24	OH	CUYAHOGA CO	39	035	5008	AMERICAN CAN CO	0	0	428
25	OH	CUYAHOGA CO	39	035	5026	ANCHOR INDUSTRIES	0	0	1
26	OH	CUYAHOGA CO	39	035	5302	ASHLAND CHEMICAL CO	0	0	2
27	OH	CUYAHOGA CO	39	035	5199	ASHLAND PETROLEUM CO	0	0	10
28	OH	CUYAHOGA CO	39	035	5306	AUTOMATED PACKAGING	0	0	185
29	OH	CUYAHOGA CO	39	035	5107	B P OIL CO	0	0	124
30	OH	CUYAHOGA CO	39	035	5300	B P OIL CO	0	0	2
31	OH	CUYAHOGA CO	39	035	5013	B P OIL PIPELINE CO	0	0	16
32	OH	CUYAHOGA CO	39	035	5312	BARMET INDUSTRIES	0	0	25
33	OH	CUYAHOGA CO	39	035	5041	BENJAMIN MOORE & CO	0	0	75
34	OH	CUYAHOGA CO	39	035	5132	C P C GROUP	60	17	4
35	OH	CUYAHOGA CO	39	035	5094	CLARK OIL & REFINING	0	0	25
36	OH	CUYAHOGA CO	39	035	5017	CLEVELAND ELEC ILLUM	106	3,556	20
37	OH	CUYAHOGA CO	39	035	5293	CLEVELAND PNEUMATIC	0	0	129
38	OH	CUYAHOGA CO	39	035	5016	CLEVELAND THERMAL EN	57	42	0
39	OH	CUYAHOGA CO	39	035	5058	CLEVELAND TRINIDAD	12	12	14
40	OH	CUYAHOGA CO	39	035	5139	COIL COATING DIV	0	0	14
41	OH	CUYAHOGA CO	39	035	5290	COOK PAINT & VARNISH	0	0	58
42	OH	CUYAHOGA CO	39	035	5212	CUYAHOGA ASPHALT	6	6	14
43	OH	CUYAHOGA CO	39	035	5309	CUYAHOGA LANDMARK	0	0	1
44	OH	CUYAHOGA CO	39	035	5253	DAIRY PAK	0	0	45
45	OH	CUYAHOGA CO	39	035	5141	DONN CORP	0	0	83
46	OH	CUYAHOGA CO	39	035	5010	ELCO CORP.	0	0	1
47	OH	CUYAHOGA CO	39	035	5118	EUCLID, CITY OF	454	38	18
48	OH	CUYAHOGA CO	39	035	5278	FLEET SUPPLIES TERM	0	0	3

EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	OH	CUYAHOGA CO	39	035	5099	FORD MOTOR	0	0	13
50	OH	CUYAHOGA CO	39	035	5100	FORD MOTOR	1,276	28	431
51	OH	CUYAHOGA CO	39	035	5098	FORD MOTOR	159	270	6
52	OH	CUYAHOGA CO	39	035	5138	FORD MOTOR	52	46	3
53	OH	CUYAHOGA CO	39	035	5113	GENERAL ELECTRIC CO	3	18	2
54	OH	CUYAHOGA CO	39	035	5233	GENERAL ELECTRIC CO	2	7	2
55	OH	CUYAHOGA CO	39	035	5040	HARSHAW CHEMICAL CO	0	0	4
56	OH	CUYAHOGA CO	39	035	5297	INTERIOR STEEL EQPT	0	0	121
57	OH	CUYAHOGA CO	39	035	5105	IVEX OF OHIO INC	0	1	2
58	OH	CUYAHOGA CO	39	035	5240	LAKE ERIE ASPHALT	8	8	0
59	OH	CUYAHOGA CO	39	035	5015	LAMOTITE INC	0	0	33
60	OH	CUYAHOGA CO	39	035	5238	LINCOLN ELECTRIC	15	70	100
61	OH	CUYAHOGA CO	39	035	5003	LTV STEEL CO (J&L)	5,207	817	10
62	OH	CUYAHOGA CO	39	035	5050	LTV STEEL CO (REP)	8,994	4,294	267
63	OH	CUYAHOGA CO	39	035	5244	LUCAS AEROSPACE	4	2	1
64	OH	CUYAHOGA CO	39	035	5092	MARATHON OIL	0	0	171
65	OH	CUYAHOGA CO	39	035	5093	MARATHON OIL	0	0	1
66	OH	CUYAHOGA CO	39	035	5079	MEDICAL CENTER	96	117	13
67	OH	CUYAHOGA CO	39	035	5241	MEECH FOUNDRY	80	1	0
68	OH	CUYAHOGA CO	39	035	5173	MIDLAND STEEL PRDTS	0	0	67
69	OH	CUYAHOGA CO	39	035	5072	MIDWEST MICA & INSUL	0	0	164
70	OH	CUYAHOGA CO	39	035	5081	MOBIL	0	0	18
71	OH	CUYAHOGA CO	39	035	5308	MODERN TOOL & DIE CO	0	0	91
72	OH	CUYAHOGA CO	39	035	5152	MT. SINAI HOSPITAL	1	1	0
73	OH	CUYAHOGA CO	39	035	5174	NASA LEWIS RESEARCH	2	2	0
74	OH	CUYAHOGA CO	39	035	5110	NEO REG SEWER DIST	0	96	16
75	OH	CUYAHOGA CO	39	035	5116	NORTH COAST BRASS	6	26	1
76	OH	CUYAHOGA CO	39	035	5023	NORTH COAST CONTAINE	0	0	26
77	OH	CUYAHOGA CO	39	035	5291	NORTHEAST OHIO REGIONAL SEWER	0	22	4
78	OH	CUYAHOGA CO	39	035	5288	P P G INDUSTRIES	0	0	68
79	OH	CUYAHOGA CO	39	035	5305	PENTON PRESS	0	0	36
80	OH	CUYAHOGA CO	39	035	5286	PICKER INTERNATIONAL	0	0	3
81	OH	CUYAHOGA CO	39	035	5294	PLAIN DEALER PUBL	0	0	38
82	OH	CUYAHOGA CO	39	035	5181	SANYMETAL PRODUCTS	0	0	31
83	OH	CUYAHOGA CO	39	035	5131	SCHLOSS ASPHALT	4	4	5
84	OH	CUYAHOGA CO	39	035	5242	SCHLOSS PAVING	2	2	4
85	OH	CUYAHOGA CO	39	035	5276	SHELL OIL COMPANY	0	0	98
86	OH	CUYAHOGA CO	39	035	5248	SHERWIN WILLIAMS	0	0	31
87	OH	CUYAHOGA CO	39	035	5091	SOUTHEAST AGGREGATE	2	2	5
88	OH	CUYAHOGA CO	39	035	5090	SOUTHEAST AGGREGATE MATERIALS,	0	0	3
89	OH	CUYAHOGA CO	39	035	5073	SUN OIL COMPANY	0	0	57
90	OH	CUYAHOGA CO	39	035	5282	SUNAR HAUSERMAN	0	0	55
91	OH	CUYAHOGA CO	39	035	5163	T&B FOUNDRY	13	1	0
92	OH	CUYAHOGA CO	39	035	5289	TREMCO MFG	0	0	24
93	OH	CUYAHOGA CO	39	035	5172	TRW	0	0	5
94	OH	CUYAHOGA CO	39	035	5313	UNIVERSAL OIL, INC.	0	0	2
95	OH	CUYAHOGA CO	39	035	5077	UNO-VEN CLEVELAND TERMINAL	0	0	19
96	OH	CUYAHOGA CO	39	035	5222	VA MEDICAL CENTER	3	15	1

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EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	OH	CUYAHOGA CO	39	035	5034	VAN LEER CONTAINER	0	0	53
98	OH	CUYAHOGA CO	39	035	5307	VENTURE PACKAGING	0	0	108
99	OH	CUYAHOGA CO	39	035	5009	ZACLON, INC.	0	0	19
100	OH	ERIE CO	39	043	5013	BARR, INC.	0	0	2
101	OH	ERIE CO	39	043	5014	CERTAIN-TEED PRODUCT	25	0	3
102	OH	ERIE CO	39	043	5018	DIXON TICONDEROGA CO	8	22	1
103	OH	ERIE CO	39	043	5003	FORD MOTOR	43	56	6
104	OH	ERIE CO	39	043	5004	G & C FOUNDRY	635	1	0
105	OH	ERIE CO	39	043	5022	GLIDDEN RESIN PLANT	1	1	4
106	OH	ERIE CO	39	043	5011	GMC-DELCO MORAINE-NDH	35	100	2
107	OH	ERIE CO	39	043	5001	HURON LIME	134	202	0
108	OH	ERIE CO	39	043	5002	JACOB OTTO GRNHSE	4	14	2
109	OH	ERIE CO	39	043	5028	LITHONIA DOWNLIGHTING	0	0	10
110	OH	ERIE CO	39	043	5005	OHIO ROAD PAVING CO	1	1	1
111	OH	ERIE CO	39	043	5024	OHIO VETERANS HOME	26	34	2
112	OH	ERIE CO	39	043	5025	PROVIDENCE HOSP INC	0	1	0
113	OH	ERIE CO	39	043	5026	SANDUSKY CABINETS INC	0	0	170
114	OH	ERIE CO	39	043	5012	SANDUSKY FDRY&MACH	0	2	0
115	OH	ERIE CO	39	043	5019	STONECO	1	1	1
116	OH	ERIE CO	39	043	5007	STONECO	1	1	1
117	OH	GEAUGA CO	39	055	5002	CHARDON RUBBER	19	16	2
118	OH	GEAUGA CO	39	055	5004	SCHLOSS ASPHALT	1	1	2
119	OH	HURON CO	39	077	5013	BRUNSWICK DEFENSE	0	0	208
120	OH	HURON CO	39	077	5006	CENTRAL SOYA COMPANY, INC.	50	143	185
121	OH	HURON CO	39	077	5015	FISHER TITUS HOSPITAL	2	1	1
122	OH	HURON CO	39	077	5005	MIDWEST INDUSTRIES	0	0	119
123	OH	HURON CO	39	077	5009	MOTOR PANELS CO INC	0	0	1
124	OH	HURON CO	39	077	5002	NORWALK FOUNDRY	87	1	0
125	OH	HURON CO	39	077	5012	PIONEER BALLON COMPANY	0	0	143
126	OH	HURON CO	39	077	5014	R R DONNELLEY & SONS	0	10	54
127	OH	HURON CO	39	077	5016	VAN DRESSER CORPORATION	0	0	56
128	OH	LAKE CO	39	085	5023	B P OIL CO	0	0	4
129	OH	LAKE CO	39	085	5013	BUD INDUSTRIES INC	0	0	7
130	OH	LAKE CO	39	085	5012	CLEVELAND ELEC ILLUM	690	11388	74
131	OH	LAKE CO	39	085	5025	DORNBACK FURNACE&FDY	0	0	4
132	OH	LAKE CO	39	085	5014	EAGLE PICHER IND., MATS DIV.	34	96	43
133	OH	LAKE CO	39	085	5008	FASSON	0	0	1,921
134	OH	LAKE CO	39	085	5026	GEAUGA LANDMARK	0	0	1
135	OH	LAKE CO	39	085	5015	GRAND RIVER ASPHALT	0	0	1
136	OH	LAKE CO	39	085	5021	LINCOLN ELECTRIC	8	7	1
137	OH	LAKE CO	39	085	5006	LTV STEEL CO (REP)	370	556	0
138	OH	LAKE CO	39	085	5001	LUBRIZOL CORP	0	0	172
139	OH	LAKE CO	39	085	5022	LUBRIZOL CORP	2	9	1
140	OH	LAKE CO	39	085	5009	NE ROAD IMPROVEMENT	1	1	1
141	OH	LAKE CO	39	085	5020	OSBORNE CON & STONE	1	1	1
142	OH	LAKE CO	39	085	5007	PAINESVILLE MUNI PWR	54	793	2
143	OH	LAKE CO	39	085	5028	SCM CORP	0	0	60
144	OH	LAKE CO	39	085	5027	SINES & SONS INC	0	0	1

EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	OH	LAKE CO	39	085	5019	UNIROYAL INC	6	220	2
146	OH	LAKE CO	39	085	5024	UNITED MUSICAL INSTRUMENTS	0	0	53
147	OH	LAKE CO	39	085	5029	WESTERN RESERVE OIL	0	0	1
148	OH	LORAIN CO	39	093	5028	ASHTON GREENHOUSES INC	2	1	1
149	OH	LORAIN CO	39	093	5011	B F GOODRICH	66	185	58
150	OH	LORAIN CO	39	093	5012	B P OIL CO	0	0	45
151	OH	LORAIN CO	39	093	5026	BETZEL GREENHOUSE INC.	3	2	1
152	OH	LORAIN CO	39	093	5001	CLEVELAND ELEC ILLUM	573	6,157	64
153	OH	LORAIN CO	39	093	5021	DECHANTS GREEHOUSE	8	7	1
154	OH	LORAIN CO	39	093	5029	DUNHAM GREENHOUSE	2	2	1
155	OH	LORAIN CO	39	093	5013	EDMUND J. JOCKE GREENHOUSE	7	6	1
156	OH	LORAIN CO	39	093	5009	FORD MOTOR	4	35	2,994
157	OH	LORAIN CO	39	093	5005	FORD MOTOR CO-LORAIN PLANT	54	153	2,296
158	OH	LORAIN CO	39	093	5027	GERHART GREENHOUSE	7	6	1
159	OH	LORAIN CO	39	093	5002	GMC	41	115	68
160	OH	LORAIN CO	39	093	5006	GREEN CIRCLE GROWERS	10	22	2
161	OH	LORAIN CO	39	093	5024	KOKOSING MATERIALS	1	1	1
162	OH	LORAIN CO	39	093	5032	KOKOSING MATERIALS	3	3	3
163	OH	LORAIN CO	39	093	5014	LEELAND GREENHOUSE	2	1	1
164	OH	LORAIN CO	39	093	5023	M P BRINE INC	0	0	3
165	OH	LORAIN CO	39	093	5031	OBERLIN COLLEGE	24	30	2
166	OH	LORAIN CO	39	093	5003	OHIO EDISON-EDGEWATR	624	21809	9
167	OH	LORAIN CO	39	093	5016	PEAK BROS GREENHOUSE	4	12	1
168	OH	LORAIN CO	39	093	5022	PERKINS JULIAN W.	0	0	1
169	OH	LORAIN CO	39	093	5017	RADKE GREENHOUSE	1	2	1
170	OH	LORAIN CO	39	093	5019	RIDGE TOOL CO	0	0	14
171	OH	LORAIN CO	39	093	5025	RIEGELSBERGER GRNHSE	5	4	1
172	OH	LORAIN CO	39	093	5008	ROSS INCINERATION SV	0	118	262
173	OH	LORAIN CO	39	093	5018	STUMPHAUZERS GRNHSE	1	1	1
174	OH	LORAIN CO	39	093	5030	THIBO'S GREENHOUSE	8	7	1
175	OH	LORAIN CO	39	093	5020	THOMAS WOLFE GRNHSE	4	3	1
176	OH	LORAIN CO	39	093	5004	USS	284	711	130
177	OH	LORAIN CO	39	093	5010	YORK INTERNATIONAL	0	0	33
178	OH	MAHONING CO	39	099	5034	ASTRO COATINGS INC	0	0	42
179	OH	MAHONING CO	39	099	5033	ATEC INDUSTRIES	0	0	66
180	OH	MAHONING CO	39	099	5022	CITY ASPHALT&PAVING	1	1	1
181	OH	MAHONING CO	39	099	5017	G F FURNITURE SYSTEM	0	0	205
182	OH	MAHONING CO	39	099	5018	KOPPERS COMPANY	1	11	1
183	OH	MAHONING CO	39	099	5006	LONARDO & SONS	4	11	1
184	OH	MAHONING CO	39	099	5025	LTV STEEL CO (REP)	0	0	26
185	OH	MAHONING CO	39	099	5013	LTV STEEL COMPANY, INC.	0	0	27
186	OH	MAHONING CO	39	099	5037	LYDEN OIL COMPANY	0	0	1
187	OH	MAHONING CO	39	099	5035	MARATHON PETROLEUM	0	0	38
188	OH	MAHONING CO	39	099	5002	PHILLIPS HOME PROD	0	0	46
189	OH	MAHONING CO	39	099	5036	STEEL CITY CORP	0	0	45
190	OH	MAHONING CO	39	099	5005	SUN REFINING AND MARKETING COM	0	0	23
191	OH	MAHONING CO	39	099	5010	WHEELING-PITTSBURGH	0	0	39
192	OH	MAHONING CO	39	099	5001	WHITEACRE-GREER	3	13	2

EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	OH	MAHONING CO	39	099	5014	YOUNGSTOWN THERMAL	82	236	4
194	OH	MAHONING CO	39	099	5028	YOUNGSTOWN WWTP	0	24	8
195	OH	MEDINA CO	39	103	5058	A I ROOT CO	1	1	1
196	OH	MEDINA CO	39	103	5061	AMERI-CAL CORP	0	0	20
197	OH	MEDINA CO	39	103	5028	BAILEY MFG CO	0	0	5
198	OH	MEDINA CO	39	103	5064	BUNKER HILL GREENHS	6	20	2
199	OH	MEDINA CO	39	103	5098	COLUMBIA GAS	3	33	3
200	OH	MEDINA CO	39	103	5097	COLUMBIA GAS	24	216	8
201	OH	MEDINA CO	39	103	5094	COLUMBIA GAS	14	146	7
202	OH	MEDINA CO	39	103	5100	COLUMBIA GAS TRANSMISSION-ABBE	7	57	1
203	OH	MEDINA CO	39	103	5043	CYCLONICS, INC.	0	0	2
204	OH	MEDINA CO	39	103	5070	DONN CORPORATION	0	0	6
205	OH	MEDINA CO	39	103	5077	GENERAL CLAY PRDS CO	5	10	5
206	OH	MEDINA CO	39	103	5015	GOODYEAR TIRE&RUBBER	0	0	3
207	OH	MEDINA CO	39	103	5003	M T D PRODUCTS	0	0	30
208	OH	MEDINA CO	39	103	5096	MEDINA LANDMARK, INC.	0	0	11
209	OH	MEDINA CO	39	103	5050	MEDINA MATERIALS	1	1	1
210	OH	MEDINA CO	39	103	5080	OHIO MATCH	0	0	74
211	OH	MEDINA CO	39	103	5045	OWENS-CORNING FIBERGLASS, TRUM	18	0	3
212	OH	MEDINA CO	39	103	5054	PLASTI-KOTE COMPANY	0	0	12
213	OH	MEDINA CO	39	103	5102	SEVILLE ELEVATOR BULK PLANT	0	0	2
214	OH	MEDINA CO	39	103	5101	SOHIO OIL COMPANY	0	0	4
215	OH	MEDINA CO	39	103	5095	WILSON OIL COMPANY (BP #104)	0	0	5
216	OH	MEDINA CO	39	103	5049	WINDSOR MFG CO	0	0	2
217	OH	OTTAWA CO	39	123	5003	GENLIME GROUP	78	117	0
218	OH	PORTAGE CO	39	133	5009	AMOCO OIL COMPANY	0	0	37
219	OH	PORTAGE CO	39	133	5020	AURORA TERM & TRANSP	0	0	3
220	OH	PORTAGE CO	39	133	5003	GEN CORP INC	0	0	20
221	OH	PORTAGE CO	39	133	5013	KENT STATE UNIV	54	91	2
222	OH	PORTAGE CO	39	133	5002	MAR-ZANE INC	2	2	3
223	OH	PORTAGE CO	39	133	5021	NORTHEASTERN OHIO U	30	26	2
224	OH	PORTAGE CO	39	133	5019	QUAKER STATE OIL	0	0	21
225	OH	PORTAGE CO	39	133	5014	SHALERSVILLE ASPHALT	2	2	2
226	OH	PORTAGE CO	39	133	5004	SHELL OIL COMPANY	0	0	15
227	OH	RICHLAND CO	39	139	5029	A M F BOWLING PRODUCTS	0	0	4
228	OH	RICHLAND CO	39	139	5001	CPC-GMC	43	124	12
229	OH	RICHLAND CO	39	139	5003	EMPIRE DETROIT STEEL	5,926	0	0
230	OH	RICHLAND CO	39	139	5004	GLOBE STEEL ABRASIVE	133	2	1
231	OH	RICHLAND CO	39	139	5016	GORMAN RUPP CO	0	0	23
232	OH	RICHLAND CO	39	139	5026	IDEAL ELECTRIC	0	0	4
233	OH	RICHLAND CO	39	139	5023	MANSFIELD ASPHALT	1	1	0
234	OH	RICHLAND CO	39	139	5025	MANSFIELD GENERAL HOSPITAL	0	1	0
235	OH	RICHLAND CO	39	139	5022	MAR-ZANE INC	0	0	1
236	OH	RICHLAND CO	39	139	5018	PEABODY-BARNES	0	0	20
237	OH	RICHLAND CO	39	139	5017	PERFECTION MFG CORP	0	0	60
238	OH	RICHLAND CO	39	139	5024	SHELBY MEMORIAL HOSP	0	1	0
239	OH	RICHLAND CO	39	139	5013	SHELBY MUNI L&P	16	569	3
240	OH	RICHLAND CO	39	139	5027	WAPPNER FUNERAL HOME	0	1	0

EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

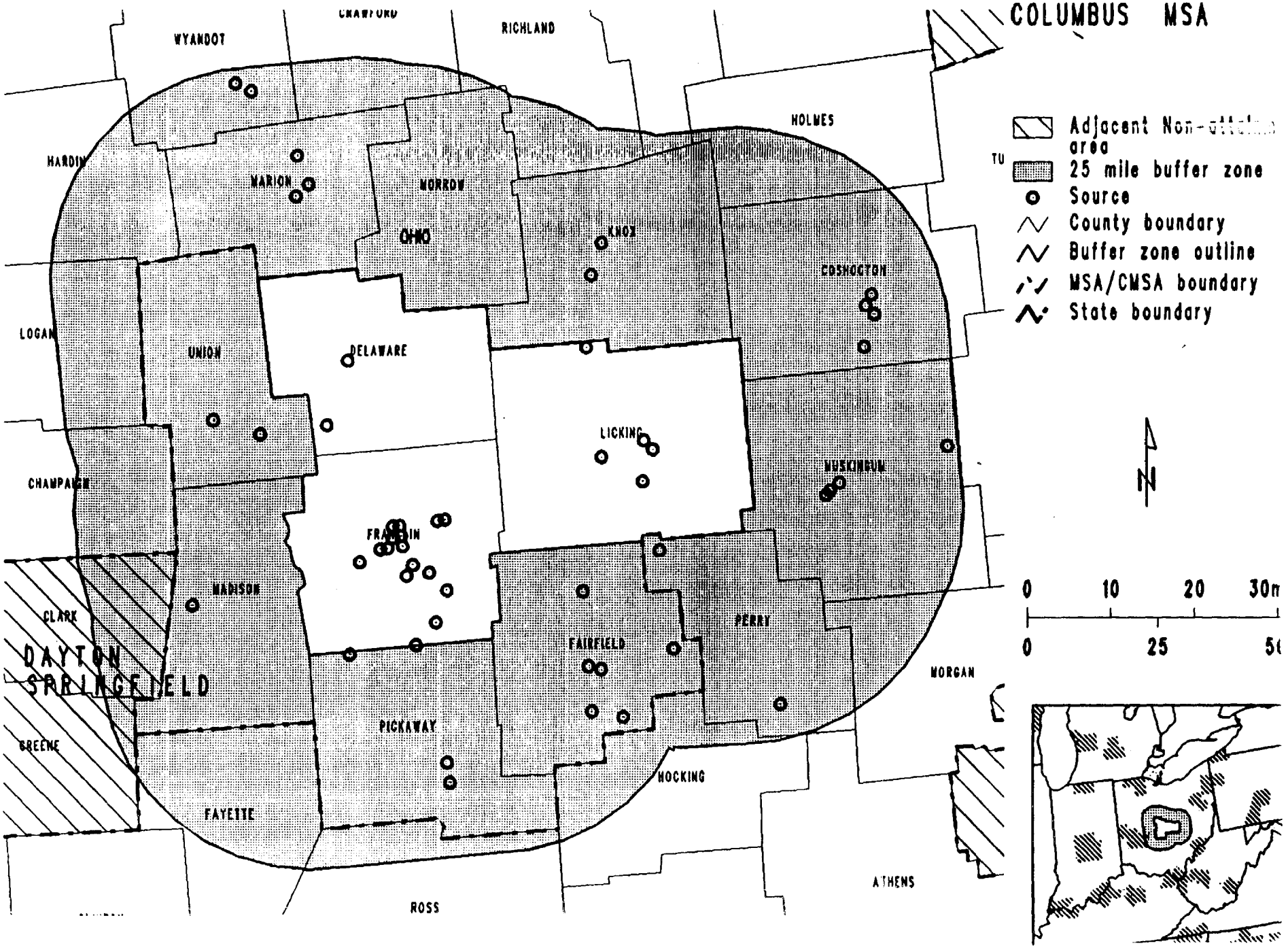
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	OH	RICHLAND CO	39	139	5007	WCI RANGE DIVISION	0	0	58
242	OH	STARK CO	39	151	5024	AKRO	18	19	3
243	OH	STARK CO	39	151	5104	ALFRED NICKLES BAKRY	0	0	181
244	OH	STARK CO	39	151	5099	ALLIANCE OIL SERVICE COMPANY	0	0	4
245	OH	STARK CO	39	151	5006	ALLIED CORP	2	2	2
246	OH	STARK CO	39	151	5096	AMER STEEL FOUNDERS	0	4	0
247	OH	STARK CO	39	151	5008	ASHLAND OIL	12329	743	553
248	OH	STARK CO	39	151	5070	B P OIL CO	0	0	119
249	OH	STARK CO	39	151	5046	BABCOCK & WILCOX CO	2	10	2
250	OH	STARK CO	39	151	5018	BABCOCK & WILCOX CO TPD	2	9	2
251	OH	STARK CO	39	151	5100	BEAVER PETROLEUM COMPANY	0	0	1
252	OH	STARK CO	39	151	5102	CAMPBELL OIL COMPANY	0	0	5
253	OH	STARK CO	39	151	5097	CANTON ALLOYS INC	1	0	0
254	OH	STARK CO	39	151	5009	CANTON ASPHALT	2	2	2
255	OH	STARK CO	39	151	5004	CANTON DROP FORGING & MFG CO	21	65	3
256	OH	STARK CO	39	151	5045	CANTON WPCC	0	15	3
257	OH	STARK CO	39	151	5001	CENTRAL ALLIED ENTP	1	1	0
258	OH	STARK CO	39	151	5031	CENTRAL ALLIED ENTP	1	1	1
259	OH	STARK CO	39	151	5022	CENTRAL ALLIED ENTP	1	1	1
260	OH	STARK CO	39	151	5085	CENTRAL STATES CAN	0	0	229
261	OH	STARK CO	39	151	5073	DIEBOLD INC	0	0	10
262	OH	STARK CO	39	151	5101	EKCO HOUSEWARES INC	0	0	80
263	OH	STARK CO	39	151	5007	FORD MOTOR	4	18	2
264	OH	STARK CO	39	151	5069	FRESHMARK SUGARDALE	4	14	1
265	OH	STARK CO	39	151	5003	FRESHMARK SUPERIOR	2	2	1
266	OH	STARK CO	39	151	5042	GREIF BOARD	10	42	2
267	OH	STARK CO	39	151	5036	HOOVER	13	38	1
268	OH	STARK CO	39	151	5098	HOOVER IND PARK PLT	0	0	46
269	OH	STARK CO	39	151	5041	J & L SPECIALTIES	5	67	2
270	OH	STARK CO	39	151	5092	OHIO CAST PRODUCTS INC	0	0	6
271	OH	STARK CO	39	151	5015	OSF-MASSILLON ST HOS	17	52	3
272	OH	STARK CO	39	151	5027	REPUBLIC ENGINEERED STEELS INC	7,372	174	2
273	OH	STARK CO	39	151	5034	REPUBLIC ENGINEERED STEELS INC	6	24	2
274	OH	STARK CO	39	151	5033	REPUBLIC ENGINEERED STEELS INC	36	99	3
275	OH	STARK CO	39	151	5028	RSSC	0	0	610
276	OH	STARK CO	39	151	5105	S I A AMERICA INC	0	0	238
277	OH	STARK CO	39	151	5054	STARK CERAMICS	2	2	2
278	OH	STARK CO	39	151	5011	SUPERIOR DAIRY	1	5	1
279	OH	STARK CO	39	151	5030	TELEDYNE MON RUBBER	20	55	627
280	OH	STARK CO	39	151	5026	TIMKEN	4,519	182	2
281	OH	STARK CO	39	151	5012	TIMKEN COMPANY	12	50	4
282	OH	STARK CO	39	151	5049	WHITES ENGINES	0	0	7
283	OH	SUMMIT CO	39	153	5046	ADJUSTA-POST MFG CO	0	0	17
284	OH	SUMMIT CO	39	153	5056	AKRO-MILS INC	0	0	10
285	OH	SUMMIT CO	39	153	5031	AKRON PAINT & VARNISH CO	0	0	1
286	OH	SUMMIT CO	39	153	5176	AKRON RECYCLE ENERGY	120	36	18
287	OH	SUMMIT CO	39	153	5048	AKRON-WATER POL CONT	0	32	4
288	OH	SUMMIT CO	39	153	5030	AKZO SALT INC	144	180	4

EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

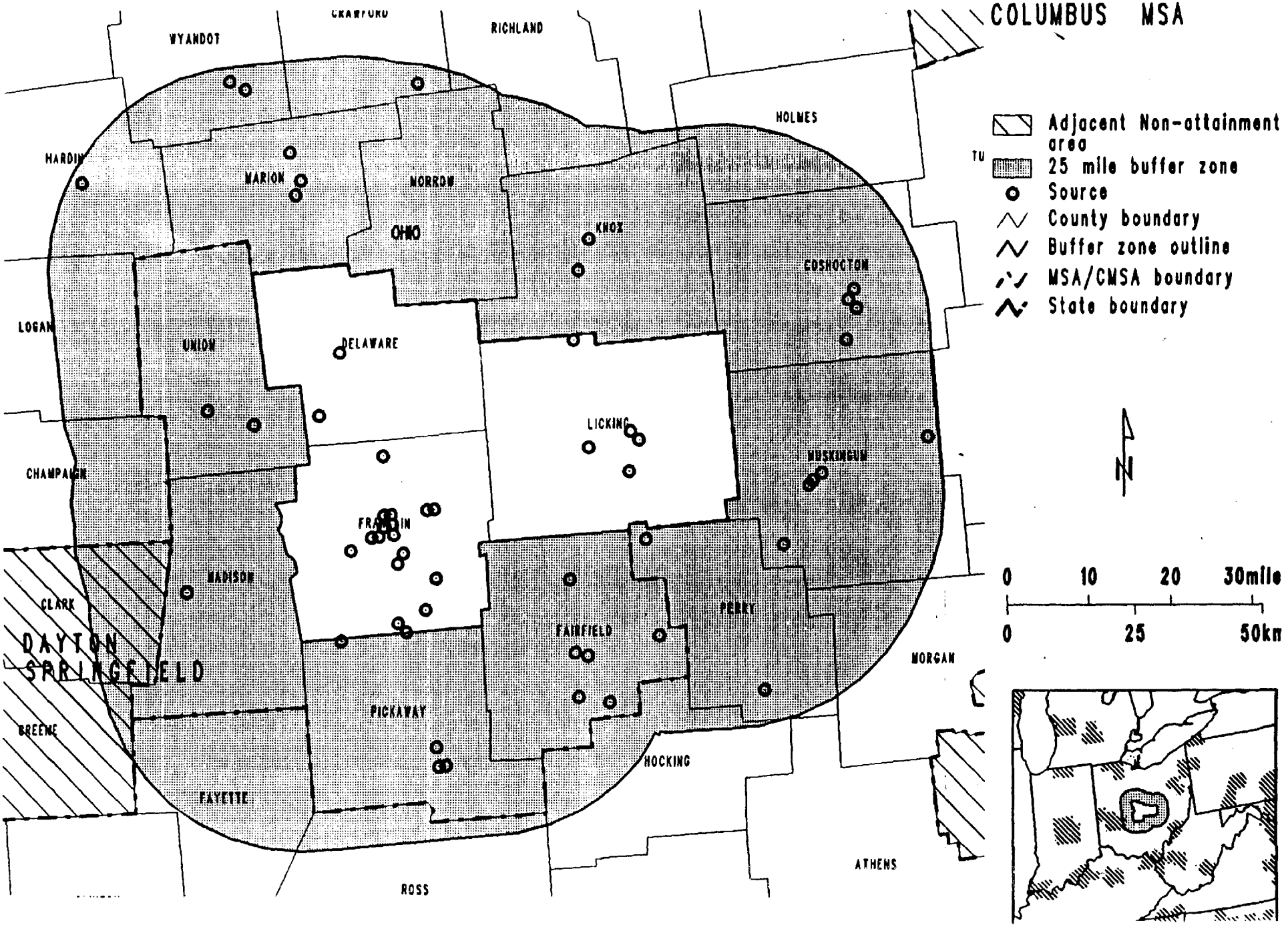
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
289	OH	SUMMIT CO	39	153	5179	ARCO PIPELINE	0	0	4
290	OH	SUMMIT CO	39	153	5069	ASB INDUSTRIES INC	0	0	8
291	OH	SUMMIT CO	39	153	5011	ASSOC MTRLS OF TEXAS	0	0	423
292	OH	SUMMIT CO	39	153	5139	AUTOMATED PACKAGING	0	0	93
293	OH	SUMMIT CO	39	153	5034	B F GOODRICH	61	226	82
294	OH	SUMMIT CO	39	153	5032	B F GOODRICH	39	109	367
295	OH	SUMMIT CO	39	153	5140	B P OIL PIPELINE CO	0	0	3
296	OH	SUMMIT CO	39	153	5089	BABCOCK & WILCOX CO	45	76	5
297	OH	SUMMIT CO	39	153	5061	BARBERTON CITIZEN HP	2	12	2
298	OH	SUMMIT CO	39	153	5177	BARBERTON STEEL IRON	47	2	2
299	OH	SUMMIT CO	39	153	5147	BEACON JOURNAL	0	0	246
300	OH	SUMMIT CO	39	153	5039	BRIDGESTONE	2	28	16
301	OH	SUMMIT CO	39	153	5050	BURGER IRON CO	0	0	4
302	OH	SUMMIT CO	39	153	5138	CHRYSLER CORP	6	48	46
303	OH	SUMMIT CO	39	153	5103	COPLEY ASPHALT CO	2	2	2
304	OH	SUMMIT CO	39	153	5178	CUYAHOGA LANDMARK, INC.	0	0	8
305	OH	SUMMIT CO	39	153	5163	DIAMOND FOUNDRY	43	1	0
306	OH	SUMMIT CO	39	153	5024	FIRESTONE TIRE&RUBBR	0	0	20
307	OH	SUMMIT CO	39	153	5054	GENERAL TIRE, INC.	0	0	8
308	OH	SUMMIT CO	39	153	5041	GOODYEAR TIRE&RUBBER	53	1,920	200
309	OH	SUMMIT CO	39	153	5042	GOODYEAR TIRE&RUBBER	0	0	5
310	OH	SUMMIT CO	39	153	5146	GOODYEAR TIRE&RUBBER	0	0	45
311	OH	SUMMIT CO	39	153	5044	GOODYEAR TIRE&RUBBER	0	0	34
312	OH	SUMMIT CO	39	153	5025	HIGHWAY ASPHALT	3	3	4
313	OH	SUMMIT CO	39	153	5142	INLAND CORP	0	0	2
314	OH	SUMMIT CO	39	153	5170	JAITE PACKAGING CORP	0	0	678
315	OH	SUMMIT CO	39	153	5036	LERKIS ASPHALT	1	1	2
316	OH	SUMMIT CO	39	153	5038	LORAL CORPORATION	9	42	521
317	OH	SUMMIT CO	39	153	5068	MERRYWEATHER FOAM	0	0	3
318	OH	SUMMIT CO	39	153	5128	MORGAN ADHESIVES	0	0	705
319	OH	SUMMIT CO	39	153	5040	MOTOR WHEEL CORP.	0	0	32
320	OH	SUMMIT CO	39	153	5123	NORTON HIGH SCHOOL	1	1	1
321	OH	SUMMIT CO	39	153	5049	OHIO EDISON CO - FAIRLAWN SER	6	6	4
322	OH	SUMMIT CO	39	153	5027	OHIO EDISON-GORGE	32	1,253	3
323	OH	SUMMIT CO	39	153	5065	P P G INDUSTRIES	4	20	8
324	OH	SUMMIT CO	39	153	5162	RCA RUBBER CO	8	24	1
325	OH	SUMMIT CO	39	153	5092	ROCKWELL INTERNATIONAL CORPORA	0	0	6
326	OH	SUMMIT CO	39	153	5045	RUSCOE COMPANY	0	0	2
327	OH	SUMMIT CO	39	153	5119	SONOCO PRODUCTS CO	3	12	1
328	OH	SUMMIT CO	39	153	5029	STANDARD OIL CO	0	0	5
329	OH	SUMMIT CO	39	153	5055	SUN REFINING & MKTG	0	0	34
330	OH	SUMMIT CO	39	153	5134	TALLMADGE ASPHALT	1	1	1
331	OH	SUMMIT CO	39	153	5157	TEREX	3	14	20
332	OH	SUMMIT CO	39	153	5152	UNIV OF AKRON	12	57	3
333	OH	SUMMIT CO	39	153	5171	UNIWEAR	0	0	61
334	OH	SUMMIT CO	39	153	5136	UNO-VEN CO	0	0	35
335	OH	SUMMIT CO	39	153	5010	WESTERN RES PSY HOSP	2	4	2
336	OH	SUMMIT CO	39	153	5161	WORLD METALS INC	99	0	0

EMMISSIONS BY POLLUTANT FOR CLEVELAND-AKRON-LORAIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
337	OH	TRUMBULL CO	39	155	5036	ALCAN ROLLED PRODUCTS	0	0	139
338	OH	TRUMBULL CO	39	155	5032	AMWELD BLDG PROD	0	0	62
339	OH	TRUMBULL CO	39	155	5045	B P OIL CO	0	0	131
340	OH	TRUMBULL CO	39	155	5009	CLEVELAND STEEL CONT	0	0	138
341	OH	TRUMBULL CO	39	155	5038	CONTAINER PRODUCTS	0	0	77
342	OH	TRUMBULL CO	39	155	5010	COPPERWELD STEEL	2,897	64	2
343	OH	TRUMBULL CO	39	155	5001	DENMAN RUBBER	20	56	1
344	OH	TRUMBULL CO	39	155	5040	EASCO ALUMINUM	0	0	222
345	OH	TRUMBULL CO	39	155	5041	GMC	0	0	4,323
346	OH	TRUMBULL CO	39	155	5028	GMC	0	0	1,303
347	OH	TRUMBULL CO	39	155	5007	OHIO EDISON-NILES	1,737	1E+05	18
348	OH	TRUMBULL CO	39	155	5012	PACKARD ELECTRIC	15	45	1
349	OH	TRUMBULL CO	39	155	5013	PACKARD ELECTRIC	4	10	2
350	OH	TRUMBULL CO	39	155	5043	PENNZOIL PRODUCTS CO. HUBBARD	0	0	1
351	OH	TRUMBULL CO	39	155	5015	SHARON STEEL	0	0	14
352	OH	TRUMBULL CO	39	155	5030	U S CAN CO	0	0	32
353	OH	TRUMBULL CO	39	155	5042	WARREN CONSOLIDATED INDUSTRIES	299	1,814	252
354	OH	WAYNE CO	39	169	5015	COLLEGE OF WOOSTER	21	26	1
355	OH	WAYNE CO	39	169	5014	MORTON SALT	156	438	2
356	OH	WAYNE CO	39	169	5006	ORRVILLE MUNI UTILIT	30	1,096	2
357	OH	WAYNE CO	39	169	5002	OSF-APPLE CREEK DEVELOPMENTAL	17	22	2
358	OH	WAYNE CO	39	169	5007	PACKAGING CORP OF AM	0	0	1,190
359	OH	WAYNE CO	39	169	5008	PACKAGING CORP OF AM	433	542	3
360	OH	WAYNE CO	39	169	5018	W JONES CONSTR	1	1	0
361	PA	CRAWFORD CO	42	039	0009	CABOT OIL & GAS CORP	14	102	0
362	PA	CRAWFORD CO	42	039	0006	U. S. BRONZE	0	0	6
363	PA	ERIE CO	42	049	0037	ERIE MALLEABLE IRON	0	1	0
364	PA	ERIE CO	42	049	0034	FENESTRA DIV OF MAR	0	1	40
365	PA	ERIE CO	42	049	0002	G.A.F. CORP.	8	0	0
366	PA	ERIE CO	42	049	0029	LORD KINEMATICS DIV	20	55	35
367	PA	ERIE CO	42	049	0036	NATIONAL FORGE CO	678	59	0
368	PA	ERIE CO	42	049	0022	SPECIALTY PACKAGING	0	0	118
369	PA	ERIE CO	42	049	0007	URICK FOUNDRY CO	1	13	0
370	PA	LAWRENCE CO	42	073	0022	WEST PENN METAL	0	0	12
371	PA	MERCER CO	42	085	0015	ADVANCED MONOBLOC	0	0	12
372	PA	MERCER CO	42	085	0001	DUNBAR SLAG CO	2	4	2
373	PA	MERCER CO	42	085	0016	GREENVILLE METAL LITHO INC.	0	0	9
374	PA	MERCER CO	42	085	0014	GREENVILLE STEEL CAR	0	0	41
375	PA	MERCER CO	42	085	0004	SHARON STEEL CORP	44209	654	0
376	PA	MERCER CO	42	085	0013	TENN GAS TRANS	263	2,068	51


CO SOURCES IN COLUMBUS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WYANDOT
CRAWFORD
RICHLAND
HOLMES
HARDIN
MARION
MORROW
KNOX
COSHOCTON
LOGAN
UNION
DELAWARE
LICKING
MUSKINGUM
CHAMPAIGN
FRANKLIN
MADISON
CLARK
DAYTON
SPRINGFIELD
FAIRFIELD
PERRY
MORGAN
PICKAWAY
GREENE
HOCKING
FAYETTE
ATHENS
ROSS
0 10 20 30
0 25 50

134


NO2 SOURCES IN COLUMBUS MSA
Adjacent Non-attainment area
25 mile buffer zone
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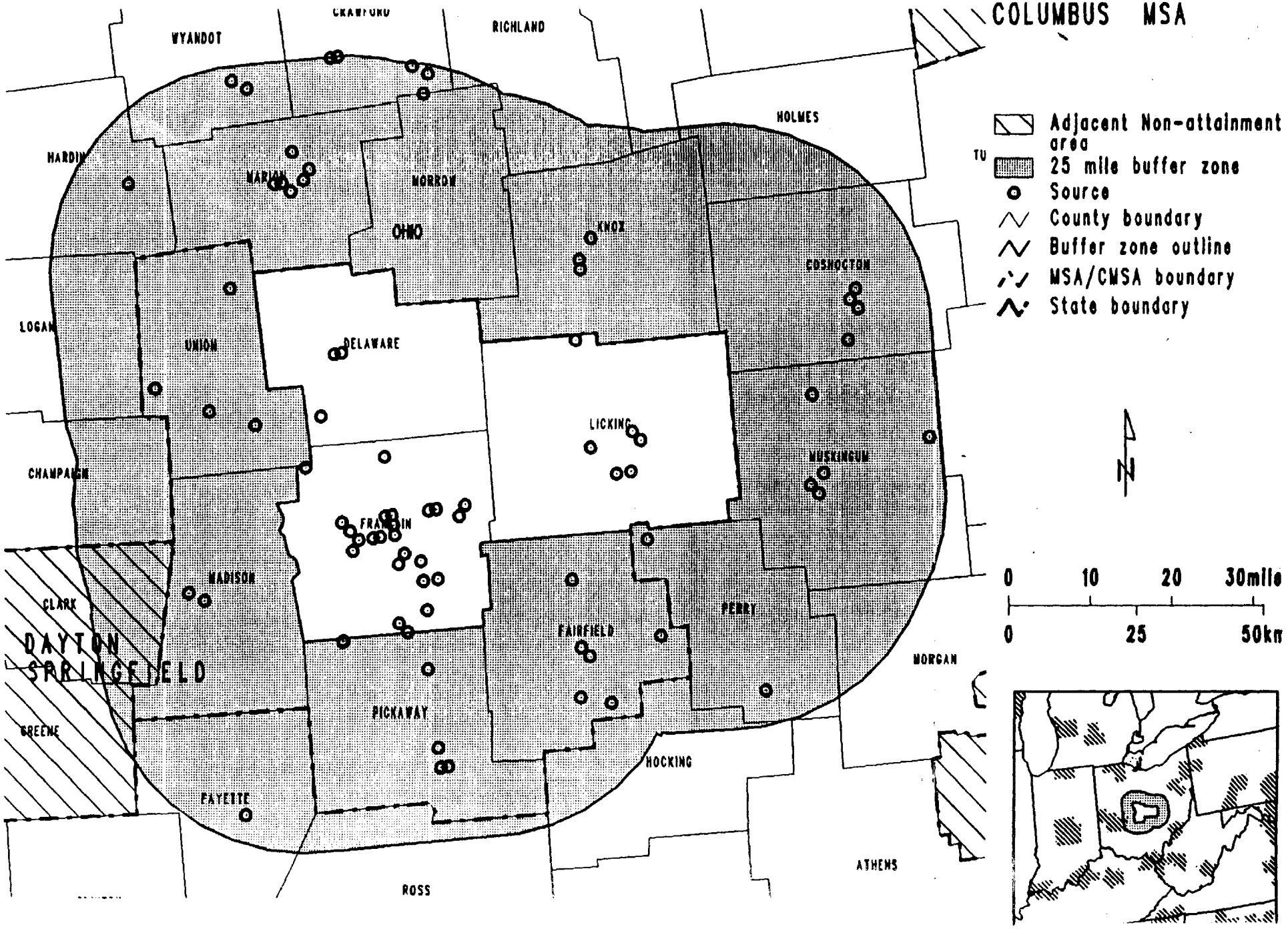
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WYANDOT
CRAWFORD
RICHLAND
HOLMES
HARDIN
MARION
MORROW
KNOX
COSHOCTON
LOGAN
UNION
DELAWARE
LICKING
MUSKINGUM
CHAMPAIGN
FRANKLIN
MADISON
CLARK
DAYTON SPRINGFIELD
FAIRFIELD
PERRY
MORGAN
PICKAWAY
GREENE
HOCKING
FAYETTE
ATHENS
ROSS
0 10 20 30mile
0 25 50km


VOC SOURCES IN
COLUMBUS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WYANDOT
RICHLAND
HOLMES
HARDIN
MARION
MORROW
OHIO
KNOX
COSHOCTON
LOGAN
UNION
DELAWARE
LICKING
MUSKINGUM
CHAMPAIGN
FRANKLIN
MADISON
CLARK
DAYTON
SPRINGFIELD
PERRY
FAIRFIELD
MORGAN
PICKAWAY
GREENE
HOCKING
FAYETTE
ATHENS
ROSS
0 10 20 30mile
0 25 50km

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EMMISSIONS BY POLLUTANT FOR COLUMBUS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	OH	COSHOCTON CO	39	031	5003	CLOW WATER SYSTEMS	10421	7	168
2	OH	COSHOCTON CO	39	031	5001	COLUMBUS SOUTHRN PWR	1,134	33521	128
3	OH	COSHOCTON CO	39	031	5006	GENERAL ELECTRIC CO	8	88	3,223
4	OH	COSHOCTON CO	39	031	5005	STONE CONTAINER CORP	285	475	259
5	OH	CRAWFORD CO	39	033	5017	BUCYRUS BLADES INC	0	0	34
6	OH	CRAWFORD CO	39	033	5022	GALION COMMUNITY HOS	0	1	0
7	OH	CRAWFORD CO	39	033	5012	HARVARD INDUSTRIES	0	0	196
8	OH	CRAWFORD CO	39	033	5008	KOMATSU DRESSER CO	0	0	9
9	OH	CRAWFORD CO	39	033	5016	PEABODY GALION CORP	0	0	23
10	OH	CRAWFORD CO	39	033	5021	PECO II INC	0	0	3
11	OH	DELAWARE CO	39	041	5001	OHIO WESLEYAN UNIV	3	10	1
12	OH	DELAWARE CO	39	041	5002	OSF-SCIOTO VILLAGE	13	16	1
13	OH	DELAWARE CO	39	041	5003	P P G INDUSTRIES	0	0	922
14	OH	FAIRFIELD CO	39	045	5005	ANCHOR HOCKING	10	437	0
15	OH	FAIRFIELD CO	39	045	5013	COLUMBIA GAS TRANSM	110	781	97
16	OH	FAIRFIELD CO	39	045	5001	FAIRFIELD PAPER	63	175	2
17	OH	FAIRFIELD CO	39	045	5010	OSF-SE OHIO TRAINING	17	22	2
18	OH	FAIRFIELD CO	39	045	5014	RIVIERA CABINETS	0	0	127
19	OH	FAIRFIELD CO	39	045	5011	SONOCO PRODUCTS CO.	21	59	1
20	OH	FAIRFIELD CO	39	045	5012	SUPERIOR GLASS FIBER	2	3	206
21	OH	FAYETTE CO	39	047	5002	BTC ACQUISITION CORP	0	0	18
22	OH	FRANKLIN CO	39	049	5034	AIR FORCE PLANT #85	7	325	4
23	OH	FRANKLIN CO	39	049	5040	ANHEUSER-BUSCH	0	393	31
24	OH	FRANKLIN CO	39	049	5054	ASHLAND PETROLEUM CO	0	0	27
25	OH	FRANKLIN CO	39	049	5041	AT&T	0	0	166
26	OH	FRANKLIN CO	39	049	5052	B P OIL COMPANY	0	0	182
27	OH	FRANKLIN CO	39	049	5046	BATTELLE MEM INST	1	1	1
28	OH	FRANKLIN CO	39	049	5045	CAPITOL CITY BRASS FOUNDRY	0	0	27
29	OH	FRANKLIN CO	39	049	5044	COLUMBUS & S OHIO	1	1	1
30	OH	FRANKLIN CO	39	049	5009	COLUMBUS COATED FAB	40	114	693
31	OH	FRANKLIN CO	39	049	5025	COLUMBUS-CITY OF	0	26	3
32	OH	FRANKLIN CO	39	049	5056	COLUMBUS-CITY OF	123	350	6
33	OH	FRANKLIN CO	39	049	5053	COLUMBUS-CITY OF	0	36	68
34	OH	FRANKLIN CO	39	049	5061	COMBIBLOC INC	0	0	154
35	OH	FRANKLIN CO	39	049	5001	DOAF RICKENBACKER	40	51	1
36	OH	FRANKLIN CO	39	049	5019	DOD DEF CONST SUPPLY	9	78	3
37	OH	FRANKLIN CO	39	049	5043	GEORGIA-PACIFIC	149	0	118
38	OH	FRANKLIN CO	39	049	5014	GMC	37	105	102
39	OH	FRANKLIN CO	39	049	5033	GRANT HOSPITAL	15	18	3
40	OH	FRANKLIN CO	39	049	5016	JEFFERY MINING	22	63	3
41	OH	FRANKLIN CO	39	049	5004	KARLSHAMNS USA INC	51	147	0
42	OH	FRANKLIN CO	39	049	5051	MARATHON OIL	0	0	25
43	OH	FRANKLIN CO	39	049	5048	METAL CONTAINER CORP	0	0	298
44	OH	FRANKLIN CO	39	049	5055	MIDWEST TERMINAL	0	0	1
45	OH	FRANKLIN CO	39	049	5049	NATIONAL CAN	0	0	242
46	OH	FRANKLIN CO	39	049	5067	OHIO STATE UNIVERSITY	132	197	0
47	OH	FRANKLIN CO	39	049	5022	OI-NEG TV PRODUCTS INC	6	299	6
48	OH	FRANKLIN CO	39	049	5032	OSF-CENTRAL OH PSYCH	45	56	3

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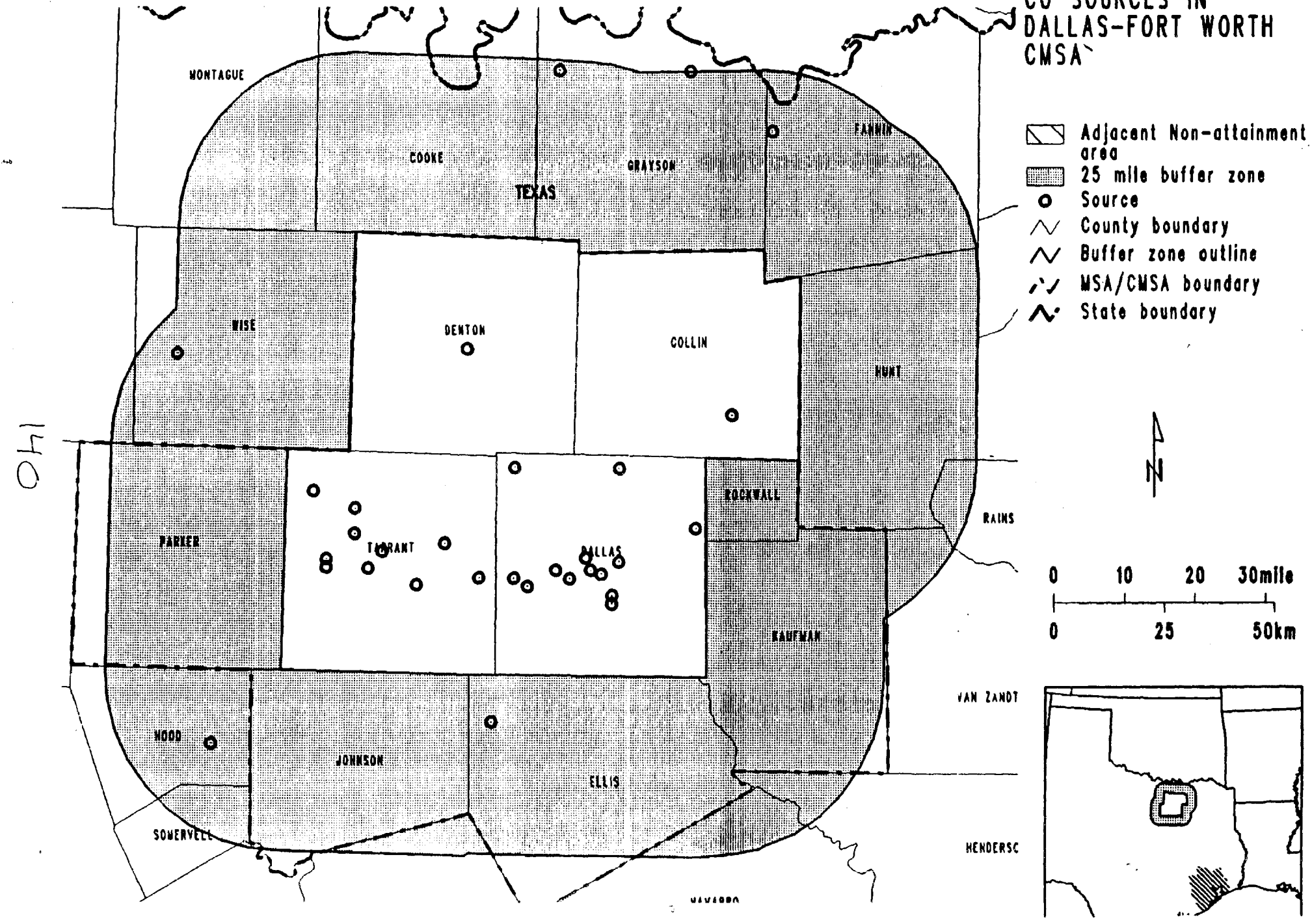
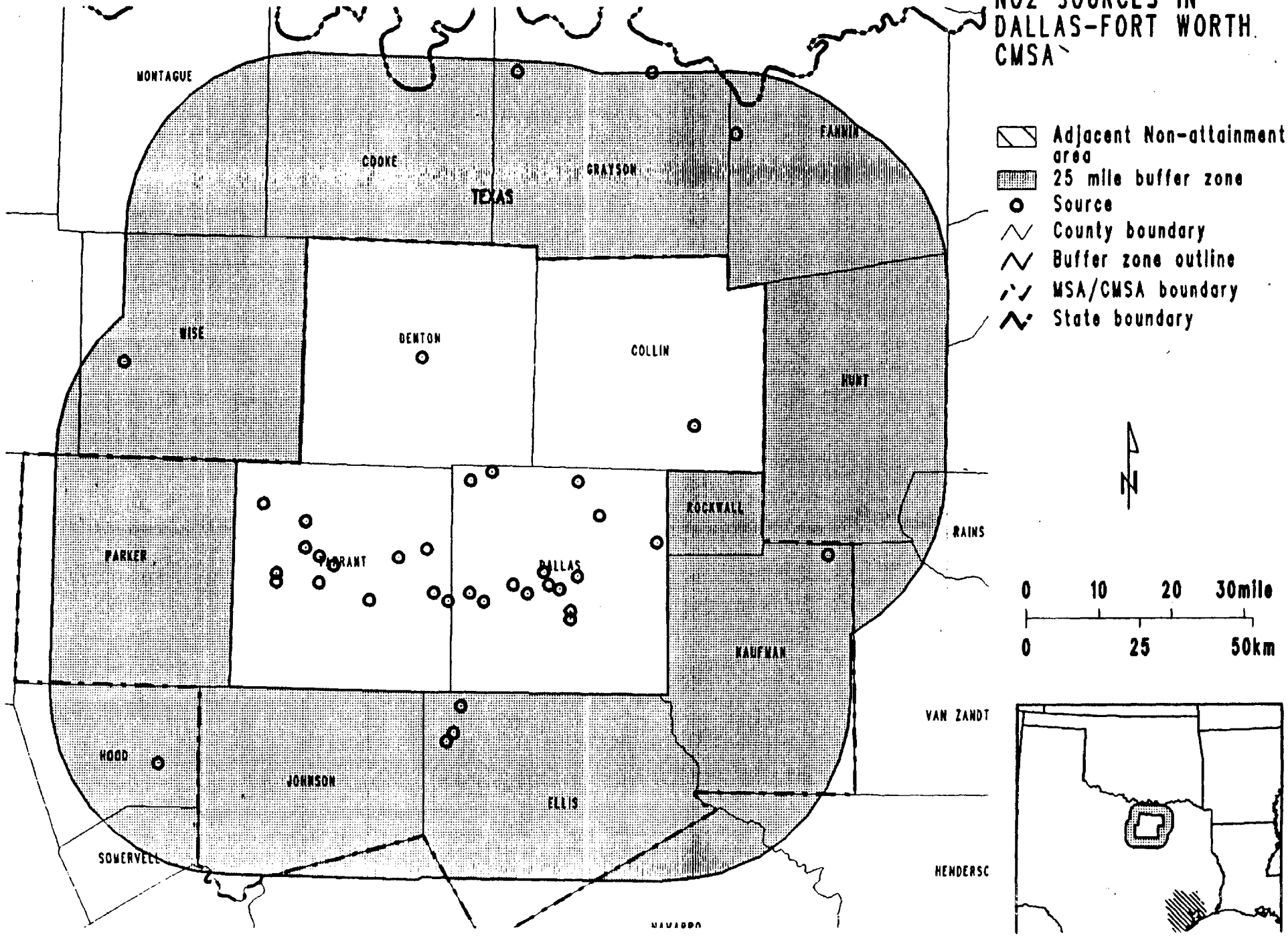
EMMISSIONS BY POLLUTANT FOR COLUMBUS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	OH	FRANKLIN CO	39	049	5036	OSF-COLUMBUS DEV CTR	6	8	3
50	OH	FRANKLIN CO	39	049	5023	ROSS LABORATORIES	36	46	2
51	OH	FRANKLIN CO	39	049	5050	UNO-VEN COMPANY	0	0	1
52	OH	FRANKLIN CO	39	049	5060	WORTHINGTON CYLINDERS	0	0	67
53	OH	HARDIN CO	39	065	5011	IMPERIAL CUP CORP	0	1	0
54	OH	HARDIN CO	39	065	5006	ROCKWELL INTL	0	0	14
55	OH	KNOX CO	39	083	5005	AMERICAN NAT'L CAN	0	0	1,524
56	OH	KNOX CO	39	083	5003	CHATTANOOGA GLASS CO	11	358	11
57	OH	KNOX CO	39	083	5002	OSF-MT VERNON DEV CT	23	19	3
58	OH	LICKING CO	39	089	5008	ASHLAND PETROLEUM CO	0	0	5
59	OH	LICKING CO	39	089	5007	COLUMBIA GAS TRANS	6	50	3
60	OH	LICKING CO	39	089	5001	DENISON UNIVERSITY	18	22	1
61	OH	LICKING CO	39	089	5003	KAISER ALUM & CHEM	18	22	2
62	OH	LICKING CO	39	089	5004	NEWARK ASPHALT	4	4	4
63	OH	LICKING CO	39	089	5006	OWENS CORNING FBGLS	394	138	324
64	OH	MADISON CO	39	097	5004	DIAL CORPORATION	0	0	154
65	OH	MADISON CO	39	097	5001	OSF-LONDON CORR INST	9	26	1
66	OH	MARION CO	39	101	5008	CENTRAL SOYA	5	68	1
67	OH	MARION CO	39	101	5024	COMMUNITY MEDCENTER HOSPITAL	0	1	0
68	OH	MARION CO	39	101	5004	MARION STEEL CORP	2,474	0	17
69	OH	MARION CO	39	101	5002	OHIO ROAD PAVING CO	1	1	1
70	OH	MARION CO	39	101	5025	OVERHEAD DOOR CORP	0	0	58
71	OH	MARION CO	39	101	5021	PUREX INDUSTRIAL, DIV. OF. T.P	0	0	1
72	OH	MARION CO	39	101	5019	UNION TANK	0	0	32
73	OH	MARION CO	39	101	5010	WHIRLPOOL CORP	0	0	896
74	OH	MUSKINGUM CO	39	119	5006	ARMCO STEEL	25	70	2
75	OH	MUSKINGUM CO	39	119	5007	BURNHAM	73	5	0
76	OH	MUSKINGUM CO	39	119	5015	LONGABERGER MFG	0	0	137
77	OH	MUSKINGUM CO	39	119	5012	MCGRAW-EDISON	0	0	76
78	OH	MUSKINGUM CO	39	119	5002	MIDWEST PORTLAND CEMENT COMPAN	0	514	0
79	OH	MUSKINGUM CO	39	119	5008	MUSKINGUM COLLEGE	8	10	2
80	OH	MUSKINGUM CO	39	119	5009	OWENS-BROCKWAY GLASS CONTAINER	53	1,030	21
81	OH	PERRY CO	39	127	5006	NICOFIBERS INC	6	4	81
82	OH	PERRY CO	39	127	5008	UNITED ASPHALT #3	2	2	2
83	OH	PERRY CO	39	127	5001	UNITED ASPHALT #5	2	2	2
84	OH	PERRY CO	39	127	5002	UNITED ASPHALT #7	1	1	2
85	OH	PICKAWAY CO	39	129	5001	COLUMBUS SOUTHERN POWER PICWAY	35	1,248	7
86	OH	PICKAWAY CO	39	129	5006	CONTAINER CORP OF AM	173	484	2
87	OH	PICKAWAY CO	39	129	5004	E I DUPONT	0	0	548
88	OH	PICKAWAY CO	39	129	5002	OSF-CORR PRE-RELEASE	48	135	3
89	OH	PICKAWAY CO	39	129	5008	P P G INDUSTRIES	0	88	311
90	OH	PICKAWAY CO	39	129	5009	REYNOLDS METALS	0	0	91
91	OH	PICKAWAY CO	39	129	5003	THOMSON CONSUMER ELE	11	491	14
92	OH	RICHLAND CO	39	139	5006	WCI LAUNDRY DIVISION	60	51	69
93	OH	UNION CO	39	159	5010	GOODYEAR TIRE & RUBBER CO	2	12	2
94	OH	UNION CO	39	159	5005	HONDA OF AMERICA	0	0	150
95	OH	UNION CO	39	159	5006	HONDA OF AMERICA	0	0	1,456
96	OH	UNION CO	39	159	5007	MARBECAST	0	0	36

EMMISSIONS BY POLLUTANT FOR COLUMBUS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	OH	UNION CO	39	159	5004	OSF-OHIO REF FOR WMN	8	20	3
98	OH	WYANDOT CO	39	175	5003	UPPER ASPHALT	1	1	1


CO SOURCES IN DALLAS-FORT WORTH CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MONTAGUE
COOKE
GRAYSON
FANNIN
TEXAS
WISE
DENTON
COLLIN
HUNT
ROCKWALL
RAINS
PARKER
TARRANT
DALLAS
KAUFMAN
VAN ZANDT
HOOD
JOHNSON
ELLIS
SOMERVELL
HENDERSC
N
0 10 20 30mile
0 25 50km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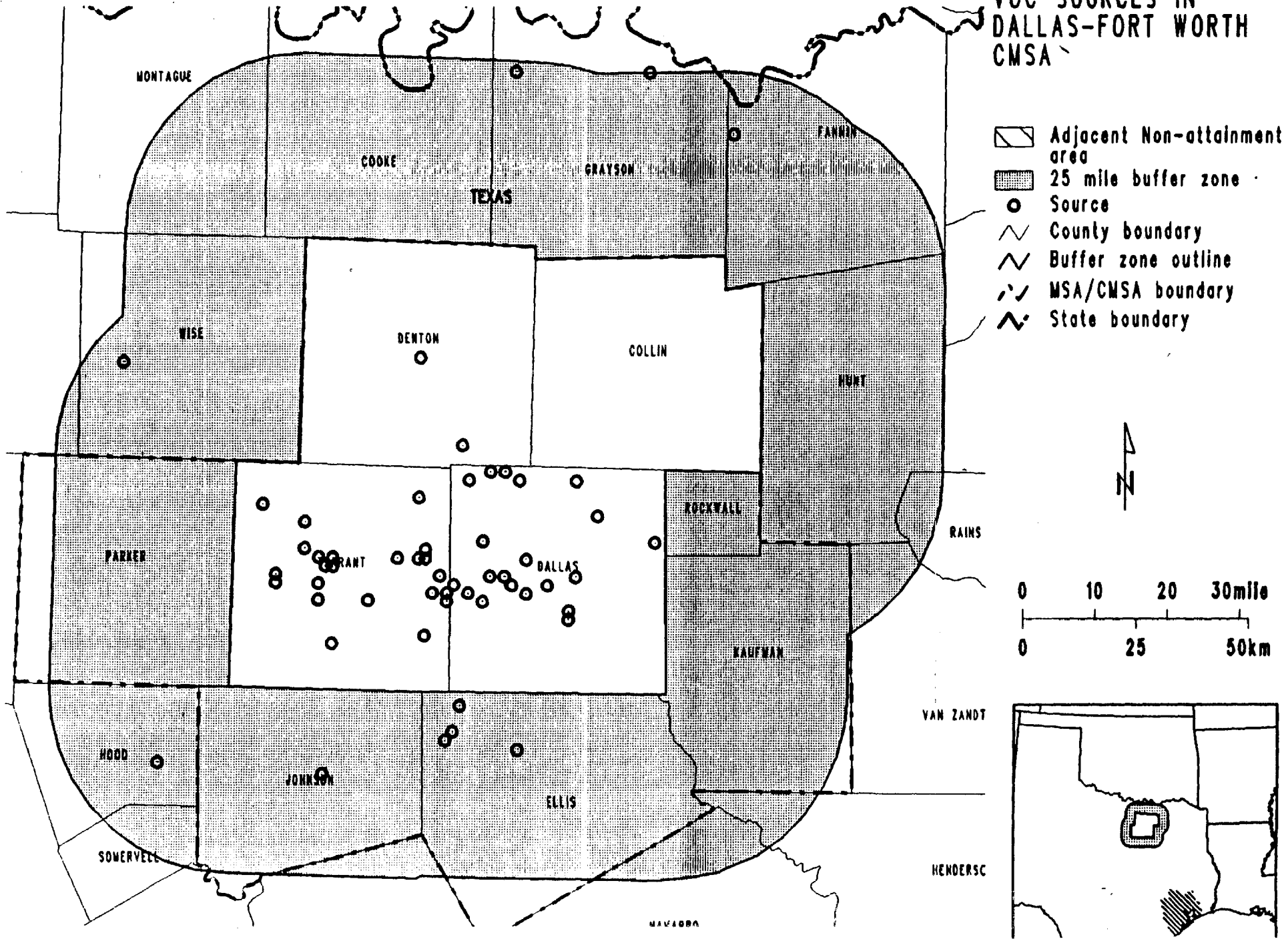
0 10 20 30mile
0 25 50km


VOC SOURCES IN DALLAS-FORT WORTH CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MONTAGUE
COOKE
TEXAS
GRAYSON
FANNIN
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RAINS
PARKER
TARRANT
DALLAS
KAUFMAN
VAN ZANDT
HOOD
JOHNSON
ELLIS
SOMERVELL
HENDERSC
NAVARRO
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR DALLAS-FORT WORTH (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	TX	COLLIN CO	48	085	0015	GARLAND MUNICIPAL PO	57	1,819	0
2	TX	DALLAS CO	48	113	0228	ARROW INDUSTRIES INC	0	0	300
3	TX	DALLAS CO	48	113	0098	CITY OF DALLAS	0	0	1
4	TX	DALLAS CO	48	113	0175	DALLAS WOODCRAFT INC	0	0	290
5	TX	DALLAS CO	48	113	0001	DIXICO INCORPORATED	10	15	1,497
6	TX	DALLAS CO	48	113	0152	GLIDDEN COMPANY THE	0	0	162
7	TX	DALLAS CO	48	113	0040	LAFARGE CORPORATION	18	3,984	6
8	TX	DALLAS CO	48	113	0101	LTV AIRCRAFT PRODUCT	17	21	921
9	TX	DALLAS CO	48	113	0054	MOBIL OIL CORPORATIO	0	0	195
10	TX	DALLAS CO	48	113	0002	OCCIDENTAL CHEMICAL	1	49	8
11	TX	DALLAS CO	48	113	0070	PRINCETON PACKAGING	2	12	1,980
12	TX	DALLAS CO	48	113	0051	PROCTER AND GAMBLE M	5	272	0
13	TX	DALLAS CO	48	113	0082	ROCKWELL INTERNATION	1,170	6,870	1,129
14	TX	DALLAS CO	48	113	0049	SHELL OIL COMPANY	0	0	127
15	TX	DALLAS CO	48	113	0046	STAR ENTERPRISE	0	0	281
16	TX	DALLAS CO	48	113	0028	TAMKO ASPHALT PRODUC	2	38	1
17	TX	DALLAS CO	48	113	0012	TEXAS UTILITIES ELEC	384	2,149	20
18	TX	DALLAS CO	48	113	0009	TEXAS UTILITIES ELEC	592	3,637	34
19	TX	DALLAS CO	48	113	0008	TEXAS UTILITIES ELEC	34	749	0
20	TX	DALLAS CO	48	113	0011	TEXAS UTILITIES ELEC	114	768	1
21	TX	DALLAS CO	48	113	0010	TEXAS UTILITIES ELEC	1,032	2,959	31
22	TX	DALLAS CO	48	113	0100	UNION CARBIDE CORP U	0	1	12
23	TX	DALLAS CO	48	113	0236	WESTERN EXTRUSIONS C	0	1	80
24	TX	DENTON CO	48	121	0002	DENTON MUNICIPAL UTI	32	721	1
25	TX	DENTON CO	48	121	0006	INCA METAL PRODUCTS	0	0	225
26	TX	ELLIS CO	48	139	0018	CHAPARRAL STEEL COMP	3,516	235	9
27	TX	ELLIS CO	48	139	0002	GIFFORD HILL CEMENT	0	5,071	2
28	TX	ELLIS CO	48	139	0005	OWENS CORNING FIBERG	0	0	29
29	TX	ELLIS CO	48	139	0009	TEXAS INDUSTRIES INC	0	6,480	12
30	TX	FANNIN CO	48	147	0001	TEXAS UTILITIES GENE	609	3,157	23
31	TX	GRAYSON CO	48	181	0028	UNION TEXAS PETROLEU	87	753	41
32	TX	GRAYSON CO	48	181	0002	W J SMITH WOOD PRESE	108	42	32
33	TX	HOOD CO	48	221	0001	TEXAS UTILITIES GENE	813	6,150	67
34	TX	JOHNSON CO	48	251	0002	BRANDOM MANUFACTURIN	0	0	30
35	TX	KAUFMAN CO	48	257	0001	DALVANT CORPORATION	0	1	0
36	TX	TARRANT CO	48	439	0002	AMBER REFINING INCOR	44	315	380
37	TX	TARRANT CO	48	439	0044	AMERICAN CAN COMPANY	0	0	82
38	TX	TARRANT CO	48	439	0126	ARA MANUFACTURING	0	0	115
39	TX	TARRANT CO	48	439	0068	ARCO PIPE LINE COMPA	0	0	42
40	TX	TARRANT CO	48	439	0014	BELL HELICOPTER TEXT	10	93	148
41	TX	TARRANT CO	48	439	0050	CARSWELL AIR FORCE B	28	35	224
42	TX	TARRANT CO	48	439	0051	CHAMPION INTERNATION	0	0	377
43	TX	TARRANT CO	48	439	0069	CHEVRON USA INCORPOR	0	0	437
44	TX	TARRANT CO	48	439	0071	CONOCO COMPANY	0	0	161
45	TX	TARRANT CO	48	439	0057	DIRECT FUELS LP	0	0	130
46	TX	TARRANT CO	48	439	0070	FINA OIL AND CHEMICA	0	0	53
47	TX	TARRANT CO	48	439	0095	FORT WORTH CONTAINER	0	0	140
48	TX	TARRANT CO	48	439	0003	GENERAL DYNAMICS	11	64	2,350

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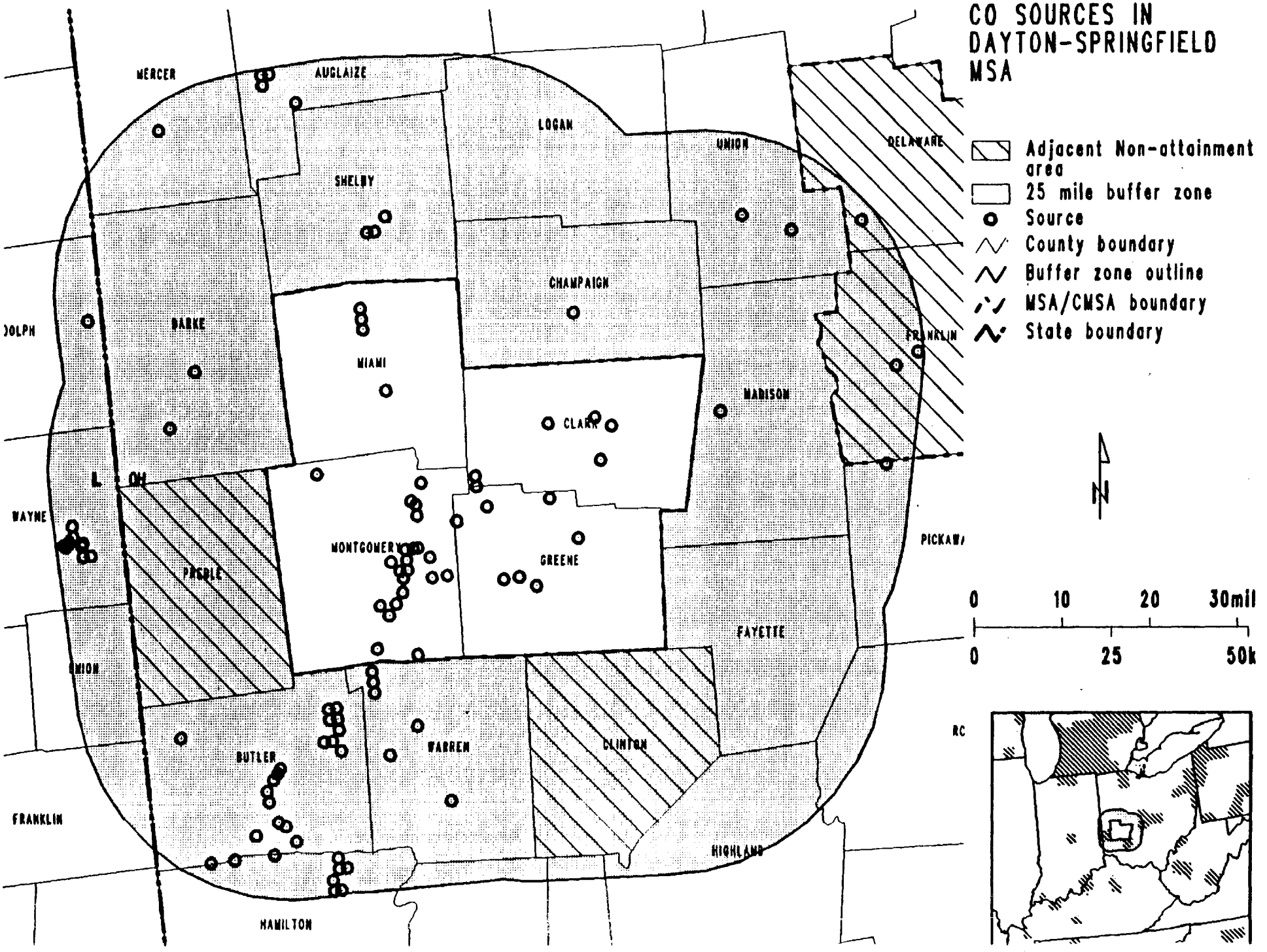
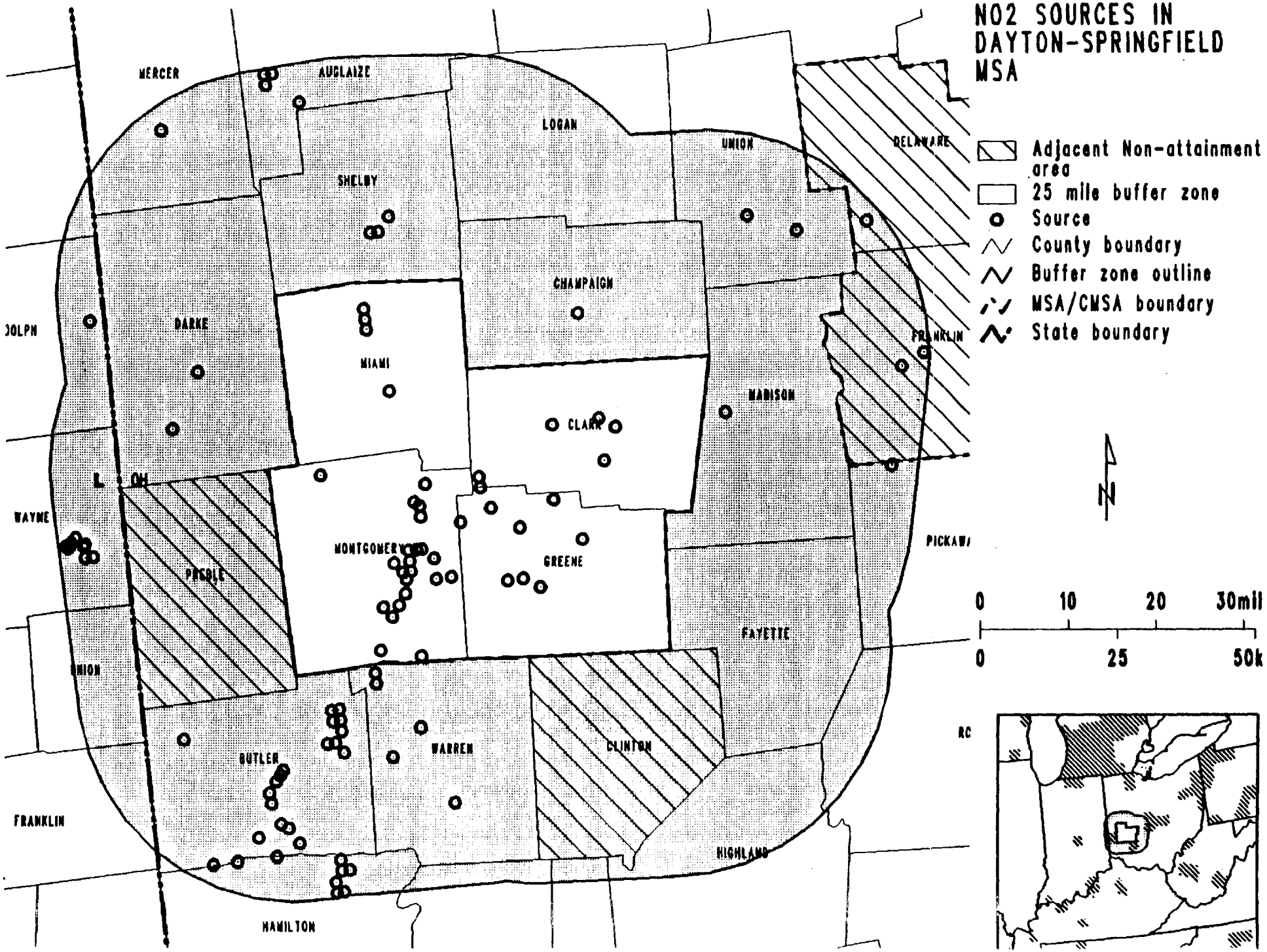
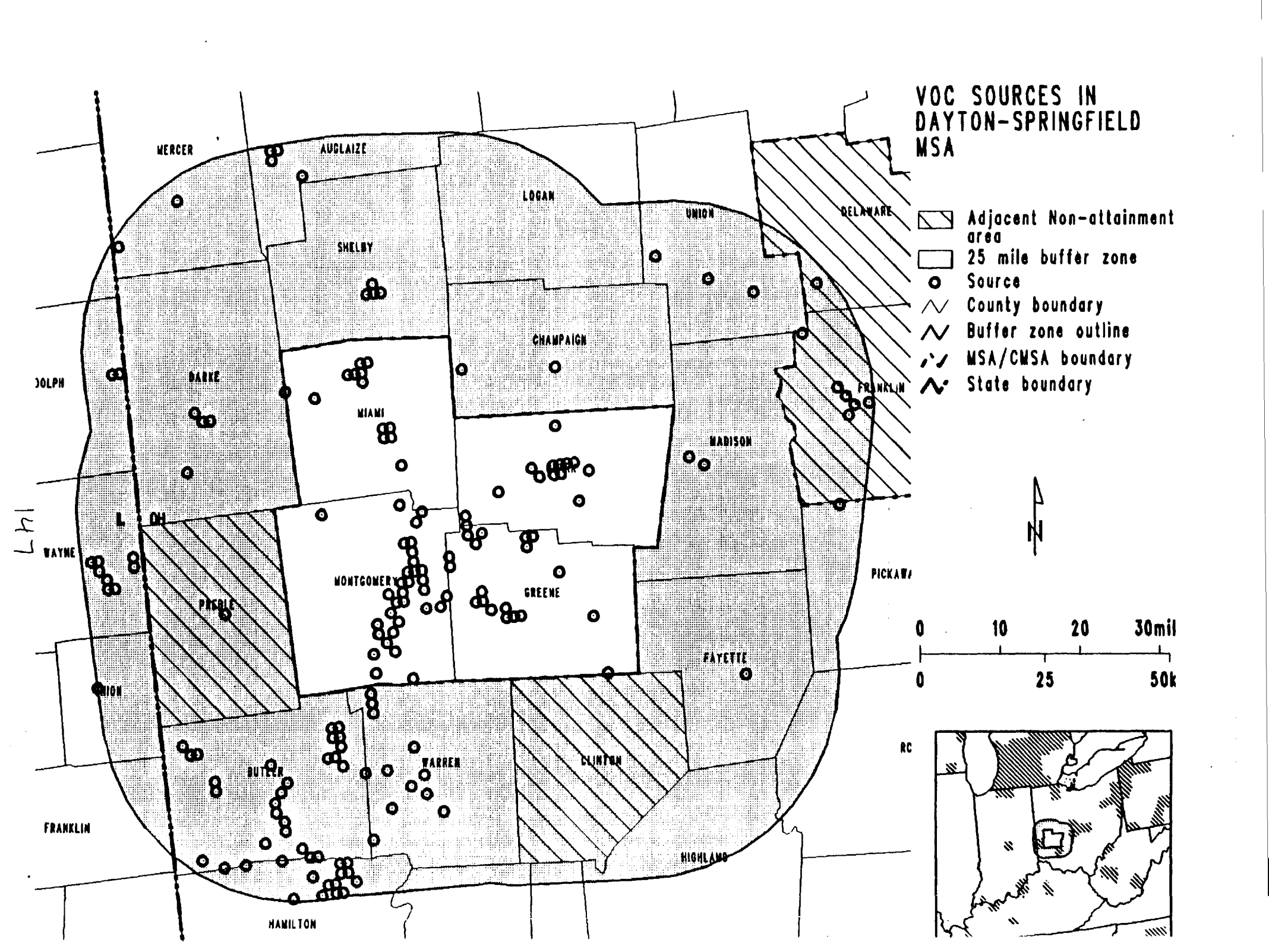
EMMISSIONS BY POLLUTANT FOR DALLAS-FORT WORTH (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	TX	TARRANT CO	48	439	0021	GENERAL MOTORS CORPO	126	129	6,058
50	TX	TARRANT CO	48	439	0019	KERR GLASS MANUFACTU	0	0	86
51	TX	TARRANT CO	48	439	0024	LAFARGE CORPORATION	19	8,600	7
52	TX	TARRANT CO	48	439	0067	LEGEIS CORPORATION	0	0	32
53	TX	TARRANT CO	48	439	0032	MENASCO INCORPORATED	0	6	11
54	TX	TARRANT CO	48	439	0062	MOBIL OIL CORPORATIO	0	0	68
55	TX	TARRANT CO	48	439	0072	PHILLIPS PIPELINE IN	0	0	84
56	TX	TARRANT CO	48	439	0049	PRINTPACK INCORPORAT	0	4	269
57	TX	TARRANT CO	48	439	0082	SCOTT POLYMERS INCOR	4	17	119
58	TX	TARRANT CO	48	439	0077	SURGIKOS INCORPORATE	0	0	223
59	TX	TARRANT CO	48	439	0091	TANDY MAGNETICS	0	2	385
60	TX	TARRANT CO	48	439	0008	TEXAS UTILITIES ELEC	35	477	1
61	TX	TARRANT CO	48	439	0007	TEXAS UTILITIES ELEC	611	3,451	19
62	TX	TARRANT CO	48	439	0006	TEXAS UTILITIES GENE	288	1,811	11
63	TX	WISE CO	48	497	0003	LIQUID ENERGY CORPOR	2,696	1,870	181


CO SOURCES IN DAYTON-SPRINGFIELD MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MERCER
AUGLAIZE
LOGAN
UNION
DELAWARE
SHELBY
CHAMPAIGN
MIAMI
CLARK
MADISON
FRANKLIN
DARKE
PREBLE
MONTGOMERY
GREENE
FAYETTE
PICKAWAY
WAYNE
BUTLER
WARREN
CLINTON
HIGHLAND
HAMILTON
FRANKLIN
0 10 20 30mil
0 25 50k


NO2 SOURCES IN DAYTON-SPRINGFIELD MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MERCER
AUGLAIZE
LOGAN
UNION
DELAWARE
SHELBY
CHAMPAIGN
DARKE
MIAMI
CLARK
MADISON
FRANKLIN
WAYNE
PREBLE
MONTGOMERY
GREENE
PICKAWAY
FAYETTE
UNION
BUTLER
WARREN
CLINTON
FRANKLIN
HIGHLAND
HAMILTON
0 10 20 30mil
0 25 50k


VOC SOURCES IN DAYTON-SPRINGFIELD MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MERCER
AUGLAIZE
LOGAN
UNION
DELAWARE
SHELBY
CHAMPAIGN
DARKE
MIAMI
MADISON
FRANKLIN
WAYNE
MONTGOMERY
GREENE
PREBLE
FAYETTE
BUTLER
WARREN
CLINTON
FRANKLIN
HIGHLAND
HAMILTON
N
0 10 20 30mil
0 25 50k

EMMISSIONS BY POLLUTANT FOR DAYTON-SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		ADAMS CO	18	001	0001	CTS OF BERNE	0	0	113
2		ADAMS CO	18	001	0016	DUNBAR FURNITURE	19	1	31
3		ADAMS CO	18	001	0019	ELKHART PRODUCTS CORP 700 RAIN	0	0	46
4	IN	BLACKFORD CO	18	009	0007	APPLIED COMPOSITES	0	0	40
5	IN	FAYETTE CO	18	041	0004	FORD ELECTRONICS	8	41	573
6	IN	FAYETTE CO	18	041	0001	WCI DISHWASHER DIV	2	9	132
7	IN	FRANKLIN CO	18	047	3169	HERITAG GRP SFTY SER	0	0	1
8	IN	JAY CO	18	075	0012	ANR PIPELINE CO	212	1,673	41
9	IN	JAY CO	18	075	0003	INDIANA GLASS	1	105	1
10	IN	JAY CO	18	075	0004	KERR GLASS MFG	10	300	10
11	IN	JAY CO	18	075	3159	MESHBERGER STONE	1	1	1
12	IN	JAY CO	18	075	0002	PENNVILLE CUSTOM CAB	0	0	39
13	IN	JAY CO	18	075	0005	PREMIX	0	0	230
14	IN	RANDOLPH CO	18	135	0012	ANCHOR GLASS CONTNR	19	721	19
15	IN	RANDOLPH CO	18	135	0002	ASTRAL INDUSTRIES	0	0	39
16	IN	RANDOLPH CO	18	135	3159	MERSHBERGER BROS STONE CORP #3	1	1	0
17	IN	RANDOLPH CO	18	135	0013	PARMI TOOL COMPANY	0	0	36
18	IN	RANDOLPH CO	18	135	0009	SPARTAN CASKET SHELL	0	0	128
19	IN	RANDOLPH CO	18	135	0006	TRIANGLE PACIFIC	2	5	148
20	IN	RANDOLPH CO	18	135	0003	UNION CITY BODY	0	0	409
21	IN	RANDOLPH CO	18	135	0018	UNION CITY BODY CO	0	0	203
22	IN	RANDOLPH CO	18	135	0008	UNITED TECH AUTO	0	0	509
23	IN	UNION CO	18	161	0001	D & L PAINT CO -215 BROWNSVILL	0	0	17
24	IN	WAYNE CO	18	177	0001	ALCOA-RICHMOND	0	0	493
25	IN	WAYNE CO	18	177	3178	BARRETT PAVING MATL	0	0	1
26	IN	WAYNE CO	18	177	0003	BELDEN	16	7	11
27	IN	WAYNE CO	18	177	0033	BP NUTRITION PURINA	1	6	0
28	IN	WAYNE CO	18	177	3150	CONTRACTORS UNITED	0	0	1
29	IN	WAYNE CO	18	177	0004	DANA CORP-SLEEVE PLT	109	0	2
30	IN	WAYNE CO	18	177	0014	DANA CORPORATION	2	10	51
31	IN	WAYNE CO	18	177	0031	JOSEPH H HILL PLANTB	4	13	0
32	IN	WAYNE CO	18	177	0007	JOSEPH HILL CO PLANTA 2700PEAC	2	6	0
33	IN	WAYNE CO	18	177	0032	JOSEPH HILL CO PLANTC	1	2	0
34	IN	WAYNE CO	18	177	0015	KEMPER DIV.WCI.	12	8	247
35	IN	WAYNE CO	18	177	0006	MANVILLE BLDG MAT	35	62	51
36	IN	WAYNE CO	18	177	0036	MERCHANDISING EQUIP	0	0	78
37	IN	WAYNE CO	18	177	0022	NATIONAL AUTO TOOL	3	4	10
38	IN	WAYNE CO	18	177	0024	RICHMOND CASTING CO	0	0	2
39	IN	WAYNE CO	18	177	0009	RICHMOND L&P	69	3,891	8
40	IN	WAYNE CO	18	177	0025	RICHMOND STATE HOSP	15	19	0
41	IN	WAYNE CO	18	177	0037	STAR CORPORATION	0	0	8
42	IN	WAYNE CO	18	177	0010	SWAYNE ROBINSON	754	1	1
43	IN	WAYNE CO	18	177	0027	WAYNE CO & TRANSPORT	0	0	136
44	OH	AUGLAIZE CO	39	011	5015	AUGLAIZE CO COURT	1	1	1
45	OH	AUGLAIZE CO	39	011	5008	CHURCHILL ASPHALT	1	1	1
46	OH	AUGLAIZE CO	39	011	5005	GOODYEAR TIRE&RUBBER	4	47	43
47	OH	AUGLAIZE CO	39	011	5011	HOGE LUMBER CO	40	6	14
48	OH	AUGLAIZE CO	39	011	5018	JT TOWNSHIP DISTRICT HOSPITAL	2	1	1

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EMMISSIONS BY POLLUTANT FOR DAYTON-SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	OH	AUGLAIZE CO	39	011	5012	MEMORIAL HIGH SCHOOL	1	1	1
50	OH	AUGLAIZE CO	39	011	5014	MIDWEST GUARDIAN	4	1	1
51	OH	AUGLAIZE CO	39	011	5004	ST MARYS POWER PLANT	5	198	1
52	OH	BUTLER CO	39	017	5019	ARMCO STEEL COMPANY L.P.	0	0	399
53	OH	BUTLER CO	39	017	5002	ARMCO STEEL COMPANY LP	20248	2,116	1,998
54	OH	BUTLER CO	39	017	5010	ARMCO STEEL COMPANY, L.P.	315	34	6
55	OH	BUTLER CO	39	017	5020	ARMREL CONST CO	2	2	3
56	OH	BUTLER CO	39	017	5051	B P OIL CO	0	0	18
57	OH	BUTLER CO	39	017	5033	BECKETT DIV	10	41	3
58	OH	BUTLER CO	39	017	5059	BUTLER LANDMARK INC	0	0	2
59	OH	BUTLER CO	39	017	5061	BUTLER LANDMARK INC	0	0	2
60	OH	BUTLER CO	39	017	5007	CG&E-DICKS CREEK	7	18	4
61	OH	BUTLER CO	39	017	5008	CHAMPION PAPERS	135	1,347	304
62	OH	BUTLER CO	39	017	5001	CRYSTAL TISSUE	57	161	9
63	OH	BUTLER CO	39	017	5014	DIEBOLD INC	0	0	36
64	OH	BUTLER CO	39	017	5043	DON CISLE ASPHALT	1	1	2
65	OH	BUTLER CO	39	017	5040	DON CISLE ASPHALT	1	1	0
66	OH	BUTLER CO	39	017	5032	H P DEUSCHER CO	8	2	0
67	OH	BUTLER CO	39	017	5009	HAMILTON MUNI POWER	30	816	5
68	OH	BUTLER CO	39	017	5058	HAMILTON OIL CO.	0	0	2
69	OH	BUTLER CO	39	017	5003	JEFFERSON SMURFIT	10	350	1
70	OH	BUTLER CO	39	017	5056	MCCOY OIL CORP	0	0	7
71	OH	BUTLER CO	39	017	5005	MIAMI PACKAGING	0	0	122
72	OH	BUTLER CO	39	017	5016	MIAMI UNIVERSITY	49	66	3
73	OH	BUTLER CO	39	017	5039	MIAMI-CAREY CO	0	0	66
74	OH	BUTLER CO	39	017	5011	MIDDLETOWN PAPERBD	7	31	1
75	OH	BUTLER CO	39	017	5035	MOSLER SAFE CO	0	0	26
76	OH	BUTLER CO	39	017	5027	MT. PLEASANT BLKTOPG	1	1	2
77	OH	BUTLER CO	39	017	5064	OXFORD OIL SERVICE	0	0	2
78	OH	BUTLER CO	39	017	5012	PANDA MOTORS CORP	15	45	149
79	OH	BUTLER CO	39	017	5013	PEASE	0	0	12
80	OH	BUTLER CO	39	017	5062	R J STEPHENSON INC	0	0	2
81	OH	BUTLER CO	39	017	5053	SEAGRAMS & SONS	0	0	851
82	OH	BUTLER CO	39	017	5004	SORG PAPER	23	818	4
83	OH	BUTLER CO	39	017	5017	SOUTHERN OHIO ASPHAL	1	1	1
84	OH	BUTLER CO	39	017	5044	SQUARE D COMPANY	0	0	1
85	OH	BUTLER CO	39	017	5063	STANDARD OIL CO	0	0	6
86	OH	BUTLER CO	39	017	5029	STEEL ABRASIVES INC	4	1	0
87	OH	BUTLER CO	39	017	5057	SUN OIL CO. OF PENN.	0	0	5
88	OH	BUTLER CO	39	017	5052	TEXAS EASTERN PRODUCTS PIPELIN	0	0	1
89	OH	BUTLER CO	39	017	5026	TRIASCO CORPORATION	1	1	1
90	OH	BUTLER CO	39	017	5018	VALLEY ASPHALT CORP	1	1	2
91	OH	CHAMPAIGN CO	39	021	5003	HOWARD PAPER GROUP	178	152	20
92	OH	CHAMPAIGN CO	39	021	5008	KTH PARTS INDUSTRIES	0	0	38
93	OH	CLARK CO	39	023	5011	A&B ASPHALT & TAR	0	0	1
94	OH	CLARK CO	39	023	5025	CASCADE CORP	0	0	59
95	OH	CLARK CO	39	023	5018	CHAMPION COMPANY	0	0	21
96	OH	CLARK CO	39	023	5017	CHAMPION COMPANY	0	0	1

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EMMISSIONS BY POLLUTANT FOR DAYTON-SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	OH	CLARK CO	39	023	5027	HENSLEY ASPHALT	1	1	1
98	OH	CLARK CO	39	023	5015	KOEHRING	0	0	2
99	OH	CLARK CO	39	023	5019	NAVISTAR	0	0	242
100	OH	CLARK CO	39	023	5029	NAVISTAR INT'L TRANSPORTATION	0	0	440
101	OH	CLARK CO	39	023	5014	NORTHWOOD STONE&ASPH	3	3	3
102	OH	CLARK CO	39	023	5006	O S KELLY	0	0	35
103	OH	CLARK CO	39	023	5008	OHIO EDISON CO MAD RIVER PLANT	2	11	1
104	OH	CLARK CO	39	023	5020	ROBBINS & MEYERS,INC	0	0	36
105	OH	CLARK CO	39	023	5024	ROBERTSON CAN CO	0	0	19
106	OH	CLARK CO	39	023	5026	SPRINGVIEW CENTER	3	3	1
107	OH	CLARK CO	39	023	5028	VALLEY ASPHALT CORP	2	2	3
108	OH	CLARK CO	39	023	5013	VALLEY ASPHALT CORPORATION	2	2	3
109	OH	CLARK CO	39	023	5010	WILLIAM BAYLEY CO	0	0	16
110	OH	CLERMONT CO	39	025	5009	C L ROGERS-BLKBLT297	0	0	6
111	OH	DARKE CO	39	037	5012	ALLIED SIGNAL AFTERMARKET FILT	0	0	11
112	OH	DARKE CO	39	037	5003	CORNING INCORPORATED	6	281	9
113	OH	DARKE CO	39	037	5024	DERBY	0	0	38
114	OH	DARKE CO	39	037	5023	INMONT CORP	0	0	5
115	OH	DARKE CO	39	037	5022	PRODUCTION PAINT FINISHERS, IN	0	0	20
116	OH	DARKE CO	39	037	5020	SHRADERS INC	0	0	32
117	OH	DARKE CO	39	037	5002	VAN LEER CONTAINER	0	0	82
118	OH	DARKE CO	39	037	5018	WALLS BROS ASPHALT	1	1	1
119	OH	DELAWARE CO	39	041	5002	OSF-SCIOTO VILLAGE	13	16	1
120	OH	FAYETTE CO	39	047	5002	BTC ACQUISITION CORP	0	0	18
121	OH	FRANKLIN CO	39	049	5054	ASHLAND PETROLEUM CO	0	0	27
122	OH	FRANKLIN CO	39	049	5052	B P OIL COMPANY	0	0	182
123	OH	FRANKLIN CO	39	049	5061	COMBIBLOC INC	0	0	154
124	OH	FRANKLIN CO	39	049	5014	GMC	37	105	102
125	OH	FRANKLIN CO	39	049	5051	MARATHON OIL	0	0	25
126	OH	FRANKLIN CO	39	049	5055	MIDWEST TERMINAL	0	0	1
127	OH	FRANKLIN CO	39	049	5032	OSF-CENTRAL OH PSYCH	45	56	3
128	OH	FRANKLIN CO	39	049	5050	UNO-VEN COMPANY	0	0	1
129	OH	GREENE CO	39	057	5032	ACME SCREW PRODUCTS	0	0	2
130	OH	GREENE CO	39	057	5030	AMERICAN BUILDING CO	0	0	83
131	OH	GREENE CO	39	057	5012	ANTIOCH COLLEGE	9	11	1
132	OH	GREENE CO	39	057	5013	BUTLER ASPHALT	1	1	1
133	OH	GREENE CO	39	057	5028	CEDARVILLE VILLAGE	8	1	15
134	OH	GREENE CO	39	057	5007	DOAF WRIGHT-PAT AFB	75	212	4
135	OH	GREENE CO	39	057	5004	DOAF WRIGHT-PAT AFB	104	296	5
136	OH	GREENE CO	39	057	5039	ELANO CORP	0	0	28
137	OH	GREENE CO	39	057	5029	GREENE LANDMARK INC	0	0	1
138	OH	GREENE CO	39	057	5036	MARATHON OIL BULK PLANT #70	0	0	1
139	OH	GREENE CO	39	057	5031	MIAMI VALLEY PUBLISH	0	0	29
140	OH	GREENE CO	39	057	5026	OHIO VET CHILDREN HM	12	16	2
141	OH	GREENE CO	39	057	5042	SOHIO OIL COMPANY	0	0	5
142	OH	GREENE CO	39	057	5033	SUGARCREEK ELEMENTARY SCHOOL	0	0	1
143	OH	GREENE CO	39	057	5037	SW PORTLAND CEMENT	0	621	0
144	OH	GREENE CO	39	057	5041	THOMAS' SERVICE	0	0	7

EMMISSIONS BY POLLUTANT FOR DAYTON-SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	OH	GREENE CO	39	057	5008	VALLEY ASPHALT CORP	1	1	1
146	OH	GREENE CO	39	057	5035	VERNAY LABORATORIES	0	0	13
147	OH	GREENE CO	39	057	5021	WRIGHT PATTERSON AIR FORCE BAS	0	0	22
148	OH	GREENE CO	39	057	5038	WRIGHT-PATTERSON AFB FACILITY	0	0	48
149	OH	GREENE CO	39	057	5034	XENIA MOTOMART	0	0	10
150	OH	GREENE CO	39	057	5018	XENIA SAND GRAV ASPH	1	1	1
151	OH	HAMILTON CO	39	061	5240	AMKO PLASTICS	0	0	83
152	OH	HAMILTON CO	39	061	5041	ASTRO CONTAINER CO	0	0	164
153	OH	HAMILTON CO	39	061	5127	BARRETT PAVING MTRL	2	2	2
154	OH	HAMILTON CO	39	061	5102	BORDEN PACKAGING AND INDUSTRIA	0	0	35
155	OH	HAMILTON CO	39	061	5103	CINCINNATI ELECTRON	78	67	9
156	OH	HAMILTON CO	39	061	5060	CONTINENTAL CAN CO	0	0	69
157	OH	HAMILTON CO	39	061	5112	DOE FEED MATERIALS	62	174	2
158	OH	HAMILTON CO	39	061	5218	DUBOIS CHEMICALS	0	0	80
159	OH	HAMILTON CO	39	061	5039	FORD MOTOR	57	163	3
160	OH	HAMILTON CO	39	061	5043	FORMICA	66	168	697
161	OH	HAMILTON CO	39	061	5040	GENERAL ELECTRIC CO	20	257	71
162	OH	HAMILTON CO	39	061	5242	LIMBOCKER OIL CO.	0	0	4
163	OH	HAMILTON CO	39	061	5205	MANVILLE FOREST PRD	0	0	605
164	OH	HAMILTON CO	39	061	5237	OIL VALLEY PETROLEUM	0	0	3
165	OH	HAMILTON CO	39	061	5208	PLEASANT RUN ELE SCHOOL	0	0	78
166	OH	HAMILTON CO	39	061	5090	PRINTPAK	0	0	477
167	OH	HAMILTON CO	39	061	5059	RALSTON PURINA	1	21	1
168	OH	HAMILTON CO	39	061	5227	STEELCRAFT MFG CO	0	0	37
169	OH	HAMILTON CO	39	061	5219	UNION CAMP CORP	1	5	1
170	OH	HAMILTON CO	39	061	5142	VALLEY ASPHALT CORP	4	4	5
171	OH	HAMILTON CO	39	061	5226	WILLIAMSON COMPANY	0	0	12
172	OH	HAMILTON CO	39	061	5144	XTEK INC	0	0	20
173	OH	MADISON CO	39	097	5004	DIAL CORPORATION	0	0	154
174	OH	MADISON CO	39	097	5001	OSF-LONDON CORR INST	9	26	1
175	OH	MERCER CO	39	107	5009	HUFFY BICYCLES	0	0	313
176	OH	MERCER CO	39	107	5011	J & M MFG CO. INC.	0	0	12
177	OH	MERCER CO	39	107	5002	MAR-ZANE INC	1	1	1
178	OH	MERCER CO	39	107	5005	MERSMAN-WALDRON FURNITURE	4	7	167
179	OH	MERCER CO	39	107	5001	WHITE-NEW IDEA COMPANY	192	2	64
180	OH	MIAMI CO	39	109	5018	A O SMITH CORP	0	0	5
181	OH	MIAMI CO	39	109	5029	AEROVENT INC.	0	0	12
182	OH	MIAMI CO	39	109	5027	BARRETT PAVING MATERIALS INC	1	1	1
183	OH	MIAMI CO	39	109	5021	BARRETT PAVING MATERIALS INC	1	1	1
184	OH	MIAMI CO	39	109	5028	CHAMPION CUTTER & FIXTURE CO	0	0	33
185	OH	MIAMI CO	39	109	5014	HARTZELL INDUSTRIES	15	10	5
186	OH	MIAMI CO	39	109	5013	HARTZELL INDUSTRIES	6	4	1
187	OH	MIAMI CO	39	109	5025	HARTZELL PROPELLER	0	0	16
188	OH	MIAMI CO	39	109	5026	HOBART BROS	0	0	6
189	OH	MIAMI CO	39	109	5024	KEN-KOAT, INC.	0	0	12
190	OH	MIAMI CO	39	109	5004	KIMBERLY CLARK CORP	0	0	224
191	OH	MIAMI CO	39	109	5003	L&CP	0	0	472
192	OH	MIAMI CO	39	109	5030	PERFECTO INC.	0	0	5

EMMISSIONS BY POLLUTANT FOR DAYTON-SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	OH	MIAMI CO	39	109	5001	PIQUA POWER PLANT	253	316	4
194	OH	MONTGOMERY CO	39	113	5017	ACUSTAR DAYTON THERMAL PRODUCT	0	0	155
195	OH	MONTGOMERY CO	39	113	5119	APEX MACHINE & TOOL CO.	0	0	9
196	OH	MONTGOMERY CO	39	113	5038	APPLETON PAPER	189	569	3
197	OH	MONTGOMERY CO	39	113	5057	B P OIL CO	0	0	88
198	OH	MONTGOMERY CO	39	113	5125	BARRETT PAVING MTRL	1	1	1
199	OH	MONTGOMERY CO	39	113	5120	BUCKEYE BOILER CO.	0	0	13
200	OH	MONTGOMERY CO	39	113	5086	BUTLER ASPHALT	1	1	1
201	OH	MONTGOMERY CO	39	113	5131	C W M RESOURCE RECOV	0	0	19
202	OH	MONTGOMERY CO	39	113	5097	CARGILL INC	30	610	3
203	OH	MONTGOMERY CO	39	113	5110	CENTRAL PRINTING	0	0	22
204	OH	MONTGOMERY CO	39	113	5115	CONTINENTAL CAN CO	0	0	135
205	OH	MONTGOMERY CO	39	113	5100	DAYTON LIME PLANT	32	49	0
206	OH	MONTGOMERY CO	39	113	5060	DAYTON MFG. CO.	0	0	18
207	OH	MONTGOMERY CO	39	113	5001	DAYTON P&L-3RD ST	2	3	1
208	OH	MONTGOMERY CO	39	113	5041	DAYTON P&L-HUTCHINGS	103	3,625	6
209	OH	MONTGOMERY CO	39	113	5002	DAYTON P&L-LONGWORTH	137	383	3
210	OH	MONTGOMERY CO	39	113	5027	DAYTON P&L-TAIT PLNT	4	10	4
211	OH	MONTGOMERY CO	39	113	5042	DAYTON P&L-YANKEE	7	7	7
212	OH	MONTGOMERY CO	39	113	5013	DAYTON WALTHER	0	0	7
213	OH	MONTGOMERY CO	39	113	5010	DOD DEF ELECTRONICS "	12	14	2
214	OH	MONTGOMERY CO	39	113	5111	E M LUBRICANTS	0	0	32
215	OH	MONTGOMERY CO	39	113	5037	GMC	0	0	456
216	OH	MONTGOMERY CO	39	113	5004	GMC	4	65	22
217	OH	MONTGOMERY CO	39	113	5121	GMC	0	0	39
218	OH	MONTGOMERY CO	39	113	5006	GMC	0	0	78
219	OH	MONTGOMERY CO	39	113	5003	GMC	20	57	2
220	OH	MONTGOMERY CO	39	113	5026	GMC	72	205	270
221	OH	MONTGOMERY CO	39	113	5032	GMC	0	0	171
222	OH	MONTGOMERY CO	39	113	5113	GMC	0	0	1,805
223	OH	MONTGOMERY CO	39	113	5031	GMC	10	403	5
224	OH	MONTGOMERY CO	39	113	5112	GMC	0	0	13
225	OH	MONTGOMERY CO	39	113	5036	GMC, DELCO PRODUCTS DIV	0	0	323
226	OH	MONTGOMERY CO	39	113	5019	GMC, DELCO PRODUCTS DIV	7	219	3
227	OH	MONTGOMERY CO	39	113	5023	GMC, DELCO PRODUCTS DIV-DAYTON	0	0	437
228	OH	MONTGOMERY CO	39	113	5109	HAARMANN & REIMER CORP	2	10	2
229	OH	MONTGOMERY CO	39	113	5118	HOHMAN PLATING & MFG	0	0	26
230	OH	MONTGOMERY CO	39	113	5008	HOWARD PAPER MILLS	93	79	9
231	OH	MONTGOMERY CO	39	113	5103	JAMES RIVER CORP.	0	0	529
232	OH	MONTGOMERY CO	39	113	5101	LAU INC	0	0	7
233	OH	MONTGOMERY CO	39	113	5039	MIAMI PAPER	48	466	5
234	OH	MONTGOMERY CO	39	113	5078	MONARCH MARKING SYS	0	0	47
235	OH	MONTGOMERY CO	39	113	5129	MONTGOMERY COUNTY	1,306	129	0
236	OH	MONTGOMERY CO	39	113	5034	MONTGOMERY COUNTY	1,400	139	0
237	OH	MONTGOMERY CO	39	113	5024	OSF-DAYTON MNTAL HLT	26	22	3
238	OH	MONTGOMERY CO	39	113	5130	PROTECTIVE TREATMENT	0	0	64
239	OH	MONTGOMERY CO	39	113	5114	REPUBLIC ASPHALT PAV	2	2	3
240	OH	MONTGOMERY CO	39	113	5056	SHELL OIL COMPANY	0	0	142

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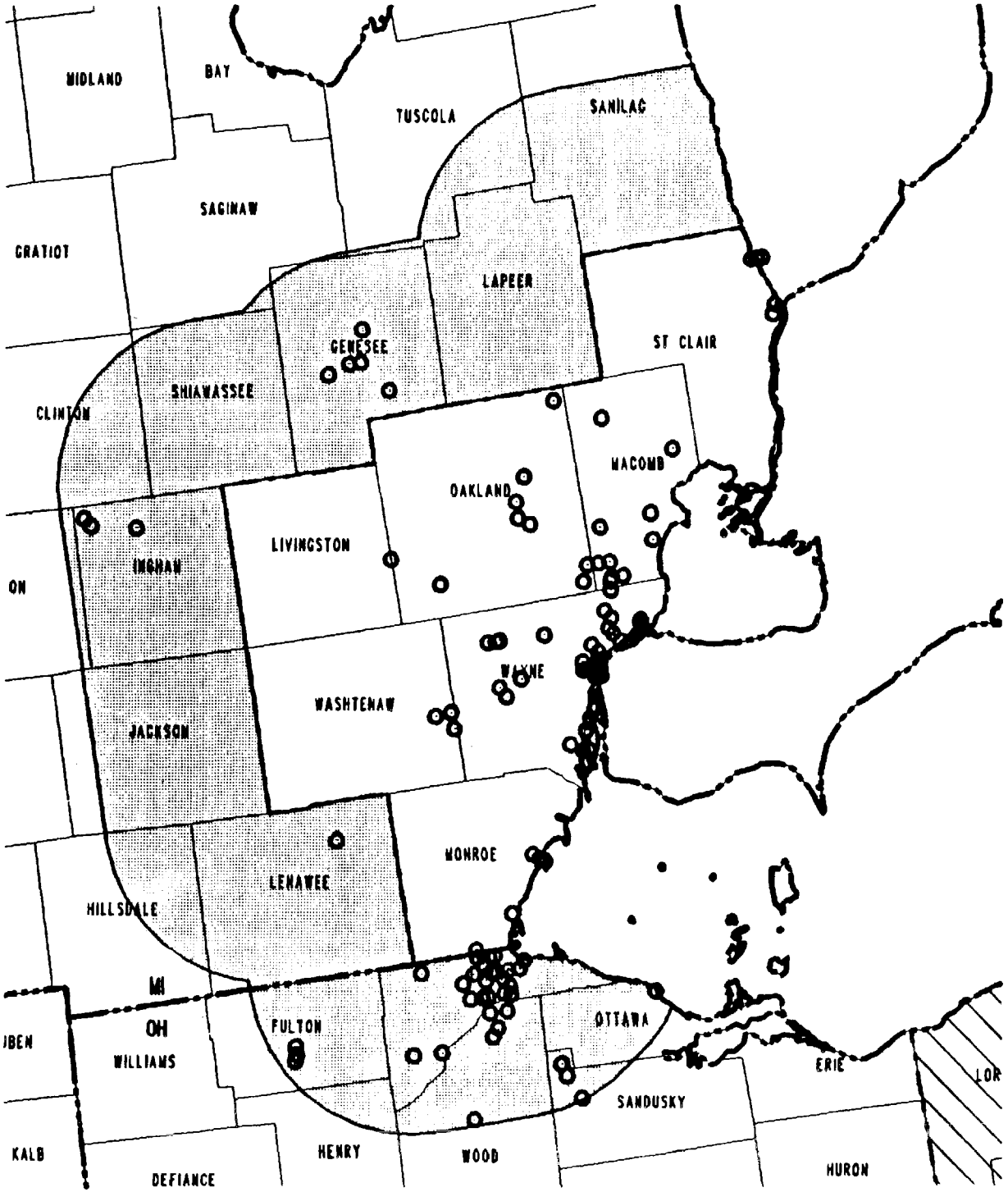
EMMISSIONS BY POLLUTANT FOR DAYTON-SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	OH	MONTGOMERY CO	39	113	5128	SOUTHERN OHIO ASPH	2	2	3
242	OH	MONTGOMERY CO	39	113	5133	SPECTRA-PHYSICS	0	0	9
243	OH	MONTGOMERY CO	39	113	5072	SUN OIL COMPANY	0	0	297
244	OH	MONTGOMERY CO	39	113	5105	TECHNICOTE	0	0	77
245	OH	MONTGOMERY CO	39	113	5063	UNITED COLOR PRESS	0	0	12
246	OH	MONTGOMERY CO	39	113	5068	UNO-VEN COMPANY DAYTON TERMINA	0	0	76
247	OH	MONTGOMERY CO	39	113	5033	VALLEY ASPHALT CORP	2	2	3
248	OH	MONTGOMERY CO	39	113	5132	VALLEY ASPHALT CORPORATION	1	1	2
249	OH	MONTGOMERY CO	39	113	5116	WALLS BROS ASPHALT	1	1	1
250	OH	PICKAWAY CO	39	129	5002	OSF-CORR PRE-RELEASE	48	135	3
251	OH	PREBLE CO	39	135	5003	NEATON AUTO PRODUCTS	0	0	23
252	OH	SHELBY CO	39	149	5019	BARRETT PAVING MATERIALS	1	1	1
253	OH	SHELBY CO	39	149	5020	CARGILL INC	46	132	2
254	OH	SHELBY CO	39	149	5002	GARTLAND HASWELL FDY	520	1	0
255	OH	SHELBY CO	39	149	5018	STOLLE CORPORATION	0	0	409
256	OH	SHELBY CO	39	149	5008	STOLLE CORPORATION-PLANT #2	0	0	55
257	OH	UNION CO	39	159	5010	GOODYEAR TIRE & RUBBER CO	2	12	2
258	OH	UNION CO	39	159	5006	HONDA OF AMERICA	0	0	1,456
259	OH	UNION CO	39	159	5005	HONDA OF AMERICA	0	0	150
260	OH	UNION CO	39	159	5004	OSF-OHIO REF FOR WMN	8	20	3
261	OH	WARREN CO	39	165	5016	AGRI URBAN INC	0	0	6
262	OH	WARREN CO	39	165	5011	BILLY D ESTES OIL	0	0	5
263	OH	WARREN CO	39	165	5006	FRANKLIN BOXBOARD	18	254	1
264	OH	WARREN CO	39	165	5017	FUJITEC AMERICA INC	0	0	4
265	OH	WARREN CO	39	165	5010	GEORGIA-PACIFIC	14	47	1
266	OH	WARREN CO	39	165	5001	GRAPHIC PACKAGING	0	0	255
267	OH	WARREN CO	39	165	5019	GULF OIL CO.	0	0	30
268	OH	WARREN CO	39	165	5018	HAMILTON PLASTICS	0	0	82
269	OH	WARREN CO	39	165	5005	IKO MANUFACTURING	3	0	3
270	OH	WARREN CO	39	165	5012	LOUTZAHN OIL CO.,INC	0	0	2
271	OH	WARREN CO	39	165	5015	LYNN RUSSELL-BLKPL95	0	0	2
272	OH	WARREN CO	39	165	5009	MARATHON PETROLEUM	0	0	220
273	OH	WARREN CO	39	165	5002	OSF-LEBANON CORR INS	17	22	3
274	OH	WARREN CO	39	165	5014	TEXAS EASTERN PROD	118	941	0
275	OH	WARREN CO	39	165	5003	TEXAS EASTERN PRODUCTS PIPELIN	0	0	41
276	OH	WARREN CO	39	165	5004	VALLEY ASPHALT CORP	3	3	3
277	OH	WARREN CO	39	165	5013	VALLEY KITCHENS	0	0	36



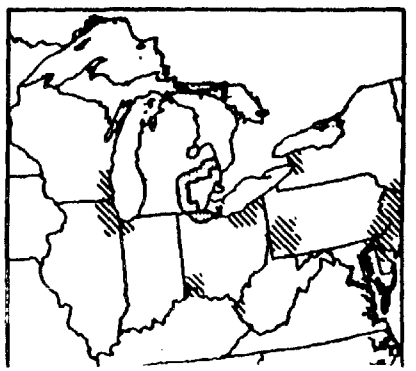
CO SOURCES IN DETROIT-ANN ARBOR CMSA

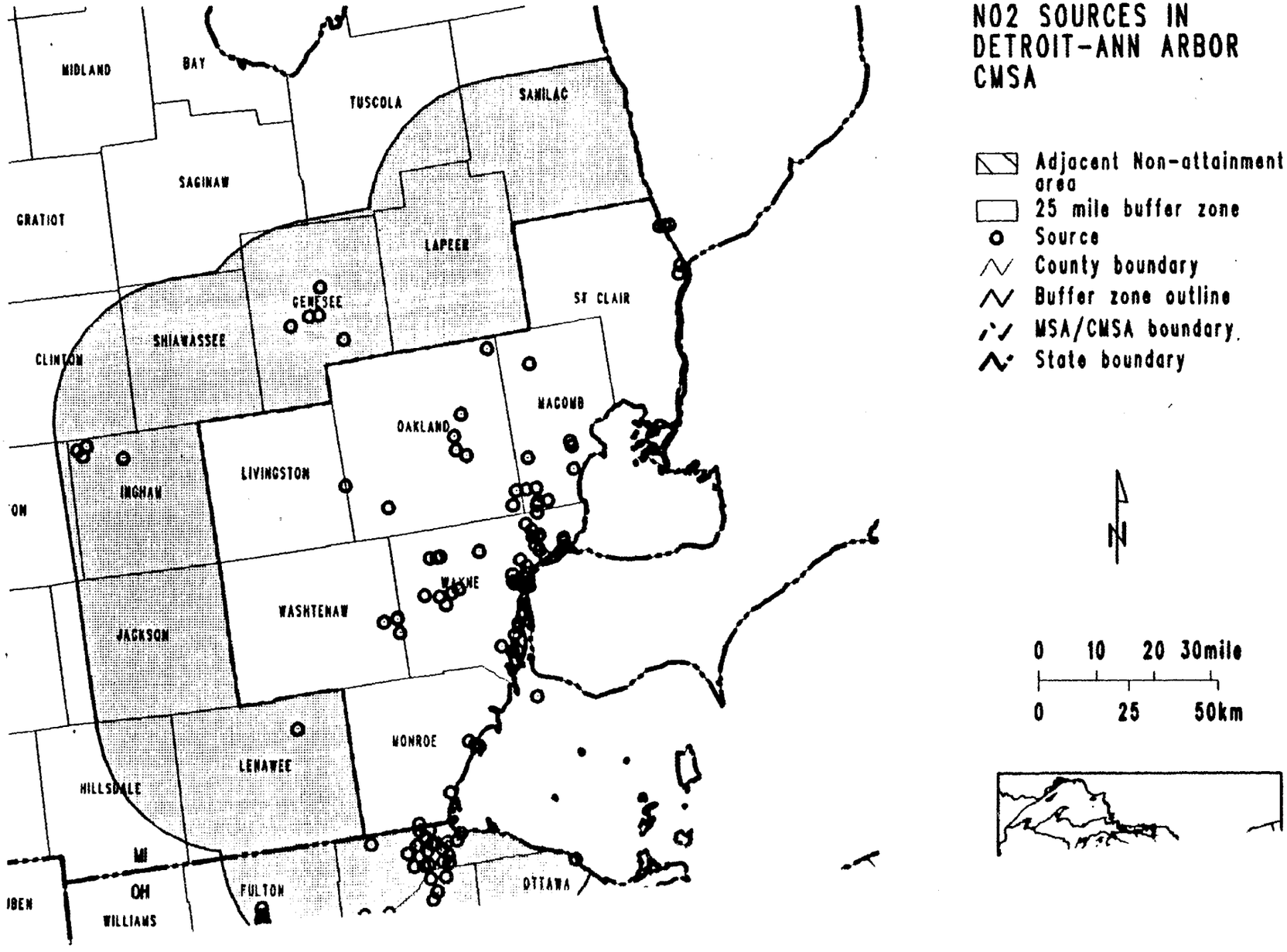
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

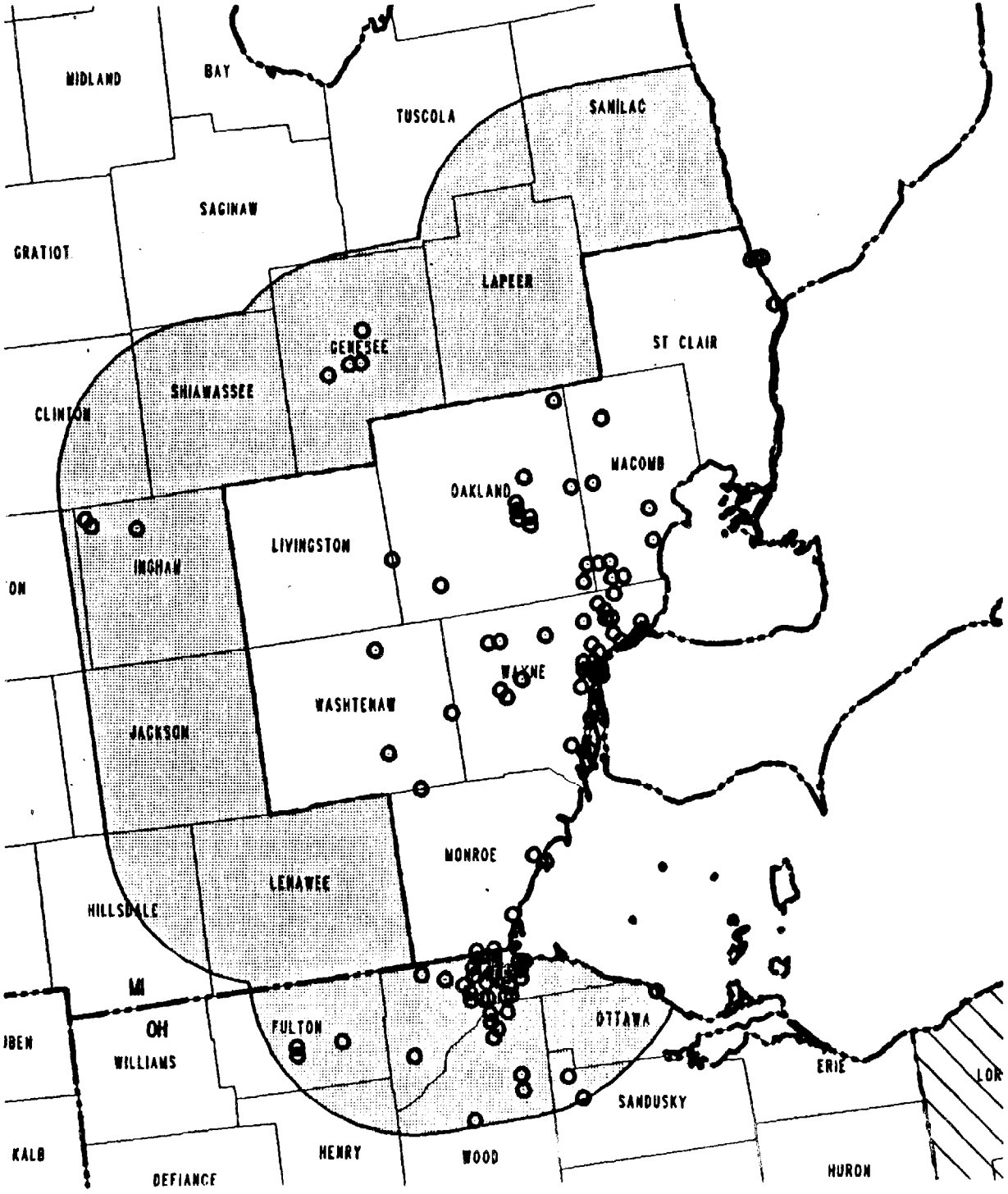
N

0 10 20 30mile

0 25 50km




NO2 SOURCES IN DETROIT-ANN ARBOR CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MIDLAND
BAY
TUSCOLA
SANILAC
SAGINAW
GRATIOT
LAPEER
GENESEE
ST CLAIR
CLINTON
SHIAWASSEE
MACOMB
OAKLAND
LIVINGSTON
INGHAM
WAYNE
WASHTENAW
JACKSON
MONROE
LENAWEE
HILLSDALE
MI
OH
FULTON
OTTAWA
WILLIAMS
0 10 20 30mile
0 25 50km



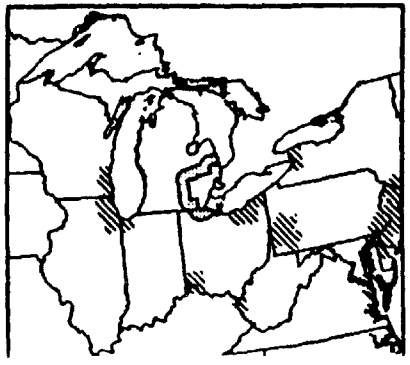
VOC SOURCES IN DETROIT-ANN ARBOR CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR DETRIOT-ANN ARBOR (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	MI	GENESEE CO	26	049	0001	GM TRUCK & BUS	FL	0	0	6,223
2	MI	GENESEE CO	26	049	0002	GMC -BOC FLINT ASSEM		60	168	2,854
3	MI	GENESEE CO	26	049	0004	GMC -BOC FLINT OPER		38	873	4
4	MI	GENESEE CO	26	049	0005	GMC -BOC FLINT OPER		0	0	1,169
5	MI	GENESEE CO	26	049	0006	GMC -BOC GRAND BLANC		39	110	0
6	MI	GENESEE CO	26	049	0010	GMC -CPC FLINT ENGIN		1	4	147
7	MI	GENESEE CO	26	049	0008	GMC -SERVICE PARTS		55	48	6
8	MI	GENESEE CO	26	049	0003	GMC -TRUCK & BUS		117	513	4
9	MI	GENESEE CO	26	049	0009	GMC -TRUCK & BUS		5	27	1
10	MI	INGHAM CO	26	065	0010	GMC -BOC LANSING		0	0	941
11	MI	INGHAM CO	26	065	0002	GMC -BOC LANSING ASS		0	0	2,609
12	MI	INGHAM CO	26	065	0004	GMC -BOC LANSING ASS		165	458	2
13	MI	INGHAM CO	26	065	0003	LANSING BD W & L		373	5,661	23
14	MI	INGHAM CO	26	065	0005	MICHIGAN STATE UNIV		50	1,738	6
15	MI	INGHAM CO	26	065	0009	MOTOR WHEEL CORP		0	10	0
16	MI	INGHAM CO	26	065	0001	MOTOR WHEEL CORPORATION	CE	1,826	0	0
17	MI	LENAWEE CO	26	091	0003	TECUMSEH PRODUCTS		1	8	0
18	MI	MACOMB CO	26	099	0005	CHRYSLER CORP		29	82	1,394
19	MI	MACOMB CO	26	099	0003	CHRYSLER CORP		158	137	2,277
20	MI	MACOMB CO	26	099	0012	DOA -TACOM		16589	549	622
21	MI	MACOMB CO	26	099	0014	FORD MOTOR COMPANY		8,871	257	361
22	MI	MACOMB CO	26	099	0001	FORD MOTOR COMPANY		0	0	2,785
23	MI	MACOMB CO	26	099	0006	FORD MOTOR COMPANY		0	3	258
24	MI	MACOMB CO	26	099	0025	FORD MOTOR COMPANY		72	203	0
25	MI	MACOMB CO	26	099	0015	GMC -TECH CENTER		23	297	132
26	MI	MACOMB CO	26	099	0004	GROSSE PT-CLINTON		1,659	150	71
27	MI	MACOMB CO	26	099	0018	HOLLEY CARBURETOR		14775	383	555
28	MI	MACOMB CO	26	099	0002	NEW HAVEN FOUNDRY		1,958	0	0
29	MI	MACOMB CO	26	099	0019	NI INDUSTRIES INC MIRREX PLTZI		2	9	0
30	MI	MACOMB CO	26	099	0009	POWERTRAIN DIVISION		11	121	0
31	MI	MACOMB CO	26	099	0026	WARREN ALLOY FOUNDRY		0	2	633
32	MI	MONROE CO	26	115	0003	CONSUMERS POWER CO		230	8,027	28
33	MI	MONROE CO	26	115	0002	DETROIT EDISON CO		2,240	78047	259
34	MI	MONROE CO	26	115	0007	FORD MOTOR COMPANY		0	0	410
35	MI	MONROE CO	26	115	0008	FORD MOTOR COMPANY		49	135	0
36	MI	MONROE CO	26	115	0001	HOLNAM INC.		0	1,197	0
37	MI	MONROE CO	26	115	0009	MONROE PAPER COMPANY		130	363	2
38	MI	OAKLAND CO	26	125	0013	AKZO COATINGS		0	0	123
39	MI	OAKLAND CO	26	125	0001	FORD MOTOR COMPANY		11	32	2,163
40	MI	OAKLAND CO	26	125	0008	GM B-O-C GROUP	OR	145	406	1,344
41	MI	OAKLAND CO	26	125	0018	GMC -CENTRAL FOUNDRY		132	64	3,271
42	MI	OAKLAND CO	26	125	0004	GMC -CPC GROUP		0	0	1,306
43	MI	OAKLAND CO	26	125	0006	GMC -PONTIAC MOTOR		243	682	4
44	MI	OAKLAND CO	26	125	0017	GMC -PROVING GROUND		6	67	75
45	MI	OAKLAND CO	26	125	0002	GMC -TRUCK & BUS		0	0	624
46	MI	OAKLAND CO	26	125	0005	GMC -TRUCK & BUS		46	58	985
47	MI	OAKLAND CO	26	125	0021	GMC -TRUCK & BUS		139	391	1
48	MI	OAKLAND CO	26	125	0003	JAMES RIVER CORP		0	0	2,090

EMMISSIONS BY POLLUTANT FOR DETRIOT-ANN ARBOR (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	MI	OAKLAND CO	26	125	0014	LAKEVILLE GAS ASSOC		13	93	35
50	MI	OAKLAND CO	26	125	0020	REICHOLD CHEMICALS		3	45	287
51	MI	OAKLAND CO	26	125	0007	SE OAKLAND CO INCIN		2,310	198	100
52	MI	SAGINAW CO	26	145	0009	GMC -SAGINAW DIV		137	385	2
53	MI	ST CLAIR CO	26	147	0001	AMERICAN TAPE CO		0	0	1,650
54	MI	ST CLAIR CO	26	147	0004	DETROIT EDISON CO		33	808	4
55	MI	ST CLAIR CO	26	147	0003	DETROIT EDISON CO		941	27632	108
56	MI	ST CLAIR CO	26	147	0002	DIAMOND CRYSTAL SALT		126	724	4
57	MI	ST CLAIR CO	26	147	0012	MUELLER BRASS CO		21	60	0
58	MI	ST CLAIR CO	26	147	0008	PORT HURON PAPER COMPANY	PA	14	504	8
59	MI	TUSCOLA CO	26	157	0001	EATON CORPORATION FOUNDRY	FO	1,837	0	0
60	MI	TUSCOLA CO	26	157	0002	EATON CORPORATION FOUNDRY	FO	1,037	0	0
61	MI	WASHTENAW CO	26	161	0006	FORD MOTOR COMPANY		3	12	0
62	MI	WASHTENAW CO	26	161	0004	FORD MOTOR COMPANY		4	20	0
63	MI	WASHTENAW CO	26	161	0002	FORD MOTOR COMPANY		0	0	2,172
64	MI	WASHTENAW CO	26	161	0009	GMC -BOC WILLOW RUN		9	82	0
65	MI	WASHTENAW CO	26	161	0001	GMC -HYDRA-MATIC DIV		159	448	880
66	MI	WASHTENAW CO	26	161	0003	HOOVER UNIVERSAL FOAM DIV.	MA	0	0	1,138
67	MI	WAYNE CO	26	163	0084	AKZO COATINGS		0	1	203
68	MI	WAYNE CO	26	163	0082	APEX CASTING INC		218	0	0
69	MI	WAYNE CO	26	163	0091	BASF COATINGS & INKS		0	4	588
70	MI	WAYNE CO	26	163	0092	BASF COATINGS & INKS		0	0	385
71	MI	WAYNE CO	26	163	0022	BASF CORPORATION	IN	1	4	117
72	MI	WAYNE CO	26	163	0068	BMC		0	1,430	0
73	MI	WAYNE CO	26	163	0031	BUDD COMPANY		4	56	0
74	MI	WAYNE CO	26	163	0065	CHRYSLER CORP		8	110	0
75	MI	WAYNE CO	26	163	0040	CHRYSLER CORP		0	0	145
76	MI	WAYNE CO	26	163	0085	CHRYSLER CORP		9	134	52
77	MI	WAYNE CO	26	163	0060	CHRYSLER CORP		22	296	0
78	MI	WAYNE CO	26	163	0051	CHRYSLER CORP		52	146	184
79	MI	WAYNE CO	26	163	0007	CHRYSLER JEFFERSON ASSEMBLY NO		0	0	4,023
80	MI	WAYNE CO	26	163	0019	CROWN ENAMELING PROD		38	2,730	0
81	MI	WAYNE CO	26	163	0090	DETROIT COKE CORP		33	1	113
82	MI	WAYNE CO	26	163	0038	DETROIT EDISON CO		18	492	1
83	MI	WAYNE CO	26	163	0044	DETROIT EDISON CO		55	47	6
84	MI	WAYNE CO	26	163	0012	DETROIT EDISON CO		118	1,620	5
85	MI	WAYNE CO	26	163	0010	DETROIT EDISON CO		355	6,384	104
86	MI	WAYNE CO	26	163	0011	DETROIT EDISON CO		418	10321	48
87	MI	WAYNE CO	26	163	0035	DETROIT EDISON DELRAY	PO	20	674	0
88	MI	WAYNE CO	26	163	0055	DETROIT LIME CO		41	313	20
89	MI	WAYNE CO	26	163	0080	DETROIT RIVER PAPER		6	71	0
90	MI	WAYNE CO	26	163	0024	DETROIT WWTP		2	249	48
91	MI	WAYNE CO	26	163	0088	FORD MOTOR COMPANY		109	145	0
92	MI	WAYNE CO	26	163	0004	FORD MOTOR COMPANY		0	0	2,474
93	MI	WAYNE CO	26	163	0049	FORD MOTOR COMPANY		0	1	0
94	MI	WAYNE CO	26	163	0064	FORD MOTOR COMPANY		67	84	0
95	MI	WAYNE CO	26	163	0005	FORD MOTOR COMPANY		0	0	1,871
96	MI	WAYNE CO	26	163	0014	FORD MOTOR COMPANY		0	0	1,113

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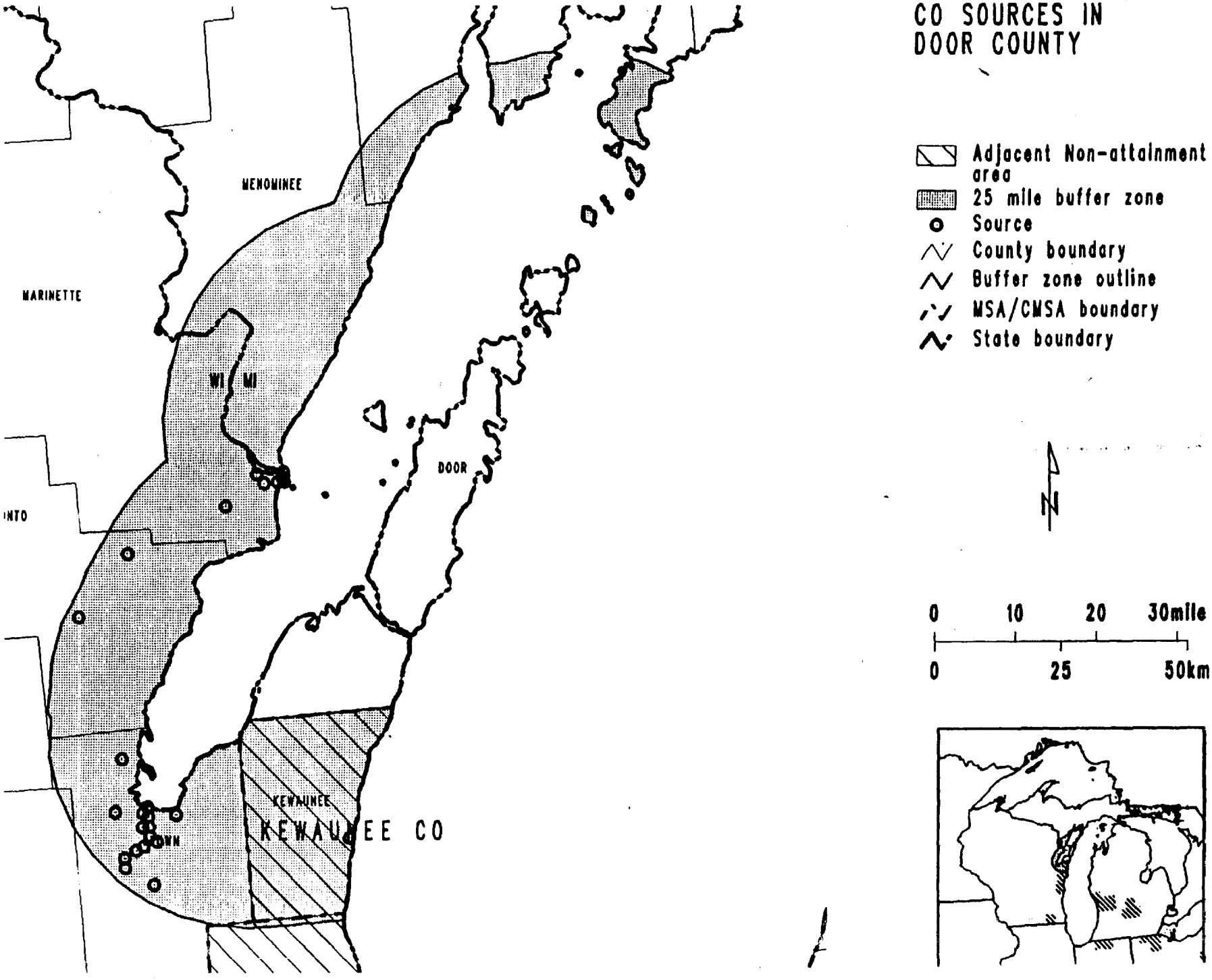
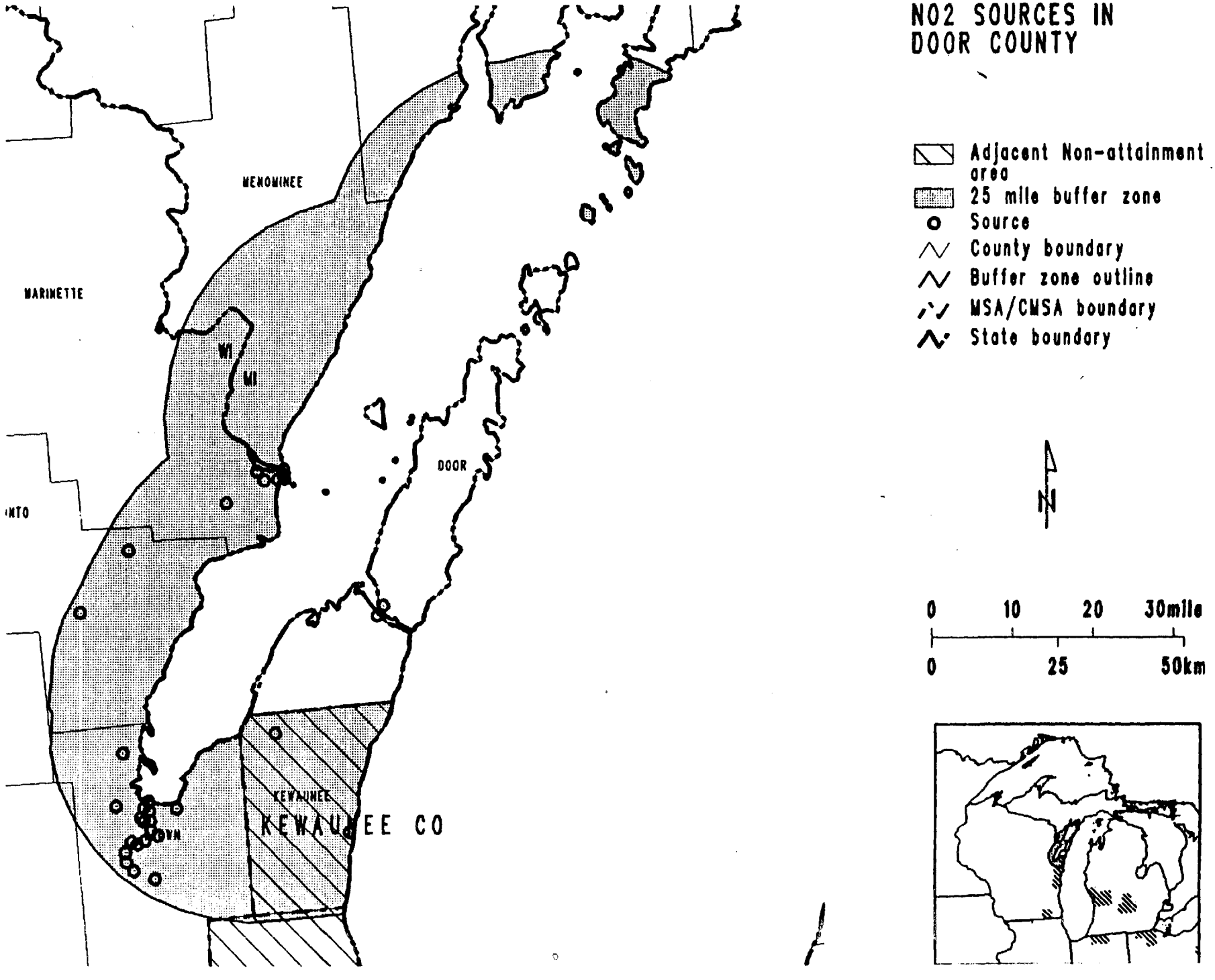
EMMISSIONS BY POLLUTANT FOR DETRIOT-ANN ARBOR (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	MI	WAYNE CO	26	163	0002	GMC -BOC CADILLAC		15	485	1,021
98	MI	WAYNE CO	26	163	0015	GMC -BOC FLEETWOOD		0	0	1,792
99	MI	WAYNE CO	26	163	0069	GMC -CPC GROUP		54	157	43
100	MI	WAYNE CO	26	163	0027	GMC -DELCO PRODUCTS		24	224	413
101	MI	WAYNE CO	26	163	0086	GMC -DET DIESEL-ALLI		17	202	113
102	MI	WAYNE CO	26	163	0066	GMC -FISHER GUIDE		1	13	0
103	MI	WAYNE CO	26	163	0050	GMC -INLAND DIV		3	36	94
104	MI	WAYNE CO	26	163	0018	GMC -NEW DEPARTURE		23	696	3
105	MI	WAYNE CO	26	163	0076	GMC -TRUCK & BUS		3	42	0
106	MI	WAYNE CO	26	163	0017	GREAT LAKES STEEL		85	2,163	10
107	MI	WAYNE CO	26	163	0001	GREAT LAKES STEEL		28124	1,525	2,749
108	MI	WAYNE CO	26	163	0006	MARATHON OIL CO		330	2,643	1,981
109	MI	WAYNE CO	26	163	0032	MARBLEHEAD LIME CO		157	219	5
110	MI	WAYNE CO	26	163	0008	MCLOUTH STEEL CORP		1,866	0	0
111	MI	WAYNE CO	26	163	0030	MOBIL OIL CORP		1	6	293
112	MI	WAYNE CO	26	163	0087	OSBORN CONCRETE		11	117	19
113	MI	WAYNE CO	26	163	0016	PEERLESS CEMENT CO		0	732	0
114	MI	WAYNE CO	26	163	0013	PENNSALT POWER PLANT		39	1,318	4
115	MI	WAYNE CO	26	163	0020	ROUGE STEEL CO		200	6,810	22
116	MI	WAYNE CO	26	163	0003	ROUGE STEEL CO		6,747	687	1,775
117	MI	WAYNE CO	26	163	0083	U S GYPSUM CO		0	4	0
118	MI	WAYNE CO	26	163	0052	WAYNE PLANT 3M CO	AD	0	6	0
119	MI	WAYNE CO	26	163	0047	WESTLAND MEDICAL CTR		79	222	1
120	MI	WAYNE CO	26	163	0054	WOLVERINE ALUMINUM		0	0	126
121	MI	WAYNE CO	26	163	0009	WYANDOTTE MUN POWER		33	1,140	4
122	OH	FULTON CO	39	051	5012	FULTON COUNTY HEALTH CENTER		0	1	0
123	OH	FULTON CO	39	051	5004	GLOBE-WEIS SYSTEMS		0	0	9
124	OH	FULTON CO	39	051	5014	KEN-KOAT, INC.		0	0	9
125	OH	FULTON CO	39	051	5011	PERFECTION FINISHERS		1	1	25
126	OH	FULTON CO	39	051	5006	STONECO		1	1	1
127	OH	FULTON CO	39	051	5002	WAUSEON FOUNDRY		362	1	0
128	OH	LUCAS CO	39	095	5096	ABITIBI PRICE CORP		0	0	206
129	OH	LUCAS CO	39	095	5063	AMERICAN NATIONAL CN		3	3	305
130	OH	LUCAS CO	39	095	5043	ARCO PIPELINE		0	0	4
131	OH	LUCAS CO	39	095	5046	B P OIL CO		234	1,685	107
132	OH	LUCAS CO	39	095	5013	B P OIL CO-TOLEDO TERMINAL		0	0	80
133	OH	LUCAS CO	39	095	5037	CHRYSLER MOTORS		0	0	4
134	OH	LUCAS CO	39	095	5036	CHRYSLER MOTORS		50	88	1,046
135	OH	LUCAS CO	39	095	5019	CLARK OIL&REFINING		0	0	15
136	OH	LUCAS CO	39	095	5034	DELTA FUELS, INC.		0	0	38
137	OH	LUCAS CO	39	095	5009	DOEHLER JARVIS LIMITED PARTNER		16	14	2
138	OH	LUCAS CO	39	095	5040	DUNBAR MECHANICAL		0	0	18
139	OH	LUCAS CO	39	095	5056	DURA DIV DURA CORP		0	0	3
140	OH	LUCAS CO	39	095	5028	E I DUPONT		1	0	1
141	OH	LUCAS CO	39	095	5010	E I DUPONT		0	0	218
142	OH	LUCAS CO	39	095	5012	GENERAL MILLS		8	26	4
143	OH	LUCAS CO	39	095	5082	GMC		8	36	4
144	OH	LUCAS CO	39	095	5086	GREAT A&P TEA CO		0	4	0

EMMISSIONS BY POLLUTANT FOR DETRIOT-ANN ARBOR (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	OH	LUCAS CO	39	095	5029	GREAT AMER LAKES	0	0	6
146	OH	LUCAS CO	39	095	5066	JENNISON WRIGHT CORP	2	2	2
147	OH	LUCAS CO	39	095	5038	KAISER ALUM & CHEM	0	0	96
148	OH	LUCAS CO	39	095	5064	LIBBEY GLASS, INC.	8	274	9
149	OH	LUCAS CO	39	095	5001	MANVILLE SALES CORP	13	544	0
150	OH	LUCAS CO	39	095	5049	MARATHON PETROLEUM	0	0	74
151	OH	LUCAS CO	39	095	5004	MERCY HOSPITAL	3	8	3
152	OH	LUCAS CO	39	095	5055	MFG ENAMELING CORP	0	0	71
153	OH	LUCAS CO	39	095	5054	MILLER BROS PAVING	1	1	2
154	OH	LUCAS CO	39	095	5024	OSF-MEDICAL COLLEGE	41	52	3
155	OH	LUCAS CO	39	095	5044	ST CHARLES HOSPITAL	4	13	3
156	OH	LUCAS CO	39	095	5008	ST VINCENT MED CTR	3	15	3
157	OH	LUCAS CO	39	095	5023	SUN REFINING & MKTG	5,769	1,683	358
158	OH	LUCAS CO	39	095	5005	SUN REFINING & MKTG	0	0	58
159	OH	LUCAS CO	39	095	5095	SUPERIOR OVERALL	0	0	97
160	OH	LUCAS CO	39	095	5016	TEXTILEATHER CORP	0	0	308
161	OH	LUCAS CO	39	095	5098	TOLEDO COKE CORP	104	27	157
162	OH	LUCAS CO	39	095	5045	TOLEDO EDISON	407	14313	46
163	OH	LUCAS CO	39	095	5017	TOLEDO EDISON	86	2,974	12
164	OH	LUCAS CO	39	095	5006	TOLEDO HOSPITAL	3	9	3
165	OH	LUCAS CO	39	095	5058	TOLEDO PLATE & GLASS	0	0	31
166	OH	LUCAS CO	39	095	5042	UNIV OF TOLEDO	2	6	2
167	OH	LUCAS CO	39	095	5061	UNO-VEN COMPANY	0	0	17
168	OH	LUCAS CO	39	095	5074	WILLIAM COOK NORTH AMERICA UNI	126	3	0
169	OH	OTTAWA CO	39	123	5012	TOLEDO EDISON	2	10	1
170	OH	SANDUSKY CO	39	143	5022	GIBSONBURG CANNING CO., INC.	70	282	5
171	OH	SANDUSKY CO	39	143	5014	GRAFFICE & SON INC	1	1	1
172	OH	SANDUSKY CO	39	143	5004	MARTIN MARIETTA BASIC PRODUCTS	612	918	0
173	OH	SANDUSKY CO	39	143	5002	STEETLEY QUARRY PRODUCTS	150	225	0
174	OH	SANDUSKY CO	39	143	5006	STONECO	1	1	0
175	OH	WOOD CO	39	173	5035	BOWERS ASPHALT	1	1	1
176	OH	WOOD CO	39	173	5015	BOWLING GREEN UNIV	70	133	6
177	OH	WOOD CO	39	173	5036	CHRYSLER MOTORS-TOLEDO MACHINI	2	14	2
178	OH	WOOD CO	39	173	5037	CROWN CORK & SEAL CO	0	0	89
179	OH	WOOD CO	39	173	5039	HUNT-WESSON FOODS	2	11	1
180	OH	WOOD CO	39	173	5010	LIBBY-OWENS-FORD	14	988	3
181	OH	WOOD CO	39	173	5008	MOTOR WHEEL CORP.	0	0	72
182	OH	WOOD CO	39	173	5034	STONECO	1	1	1
183	OH	WOOD CO	39	173	5029	UNVERFERTH-MCCURDY, INC.	0	0	3
184	OH	WOOD CO	39	173	5024	WALBRIDGE COATINGS	0	0	8


MENOMINEE
MARINETTE
WI
MI
DOOR
KEWAUNEE
KEWAUNEE CO
CO SOURCES IN
DOOR COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km



NO2 SOURCES IN DOOR COUNTY

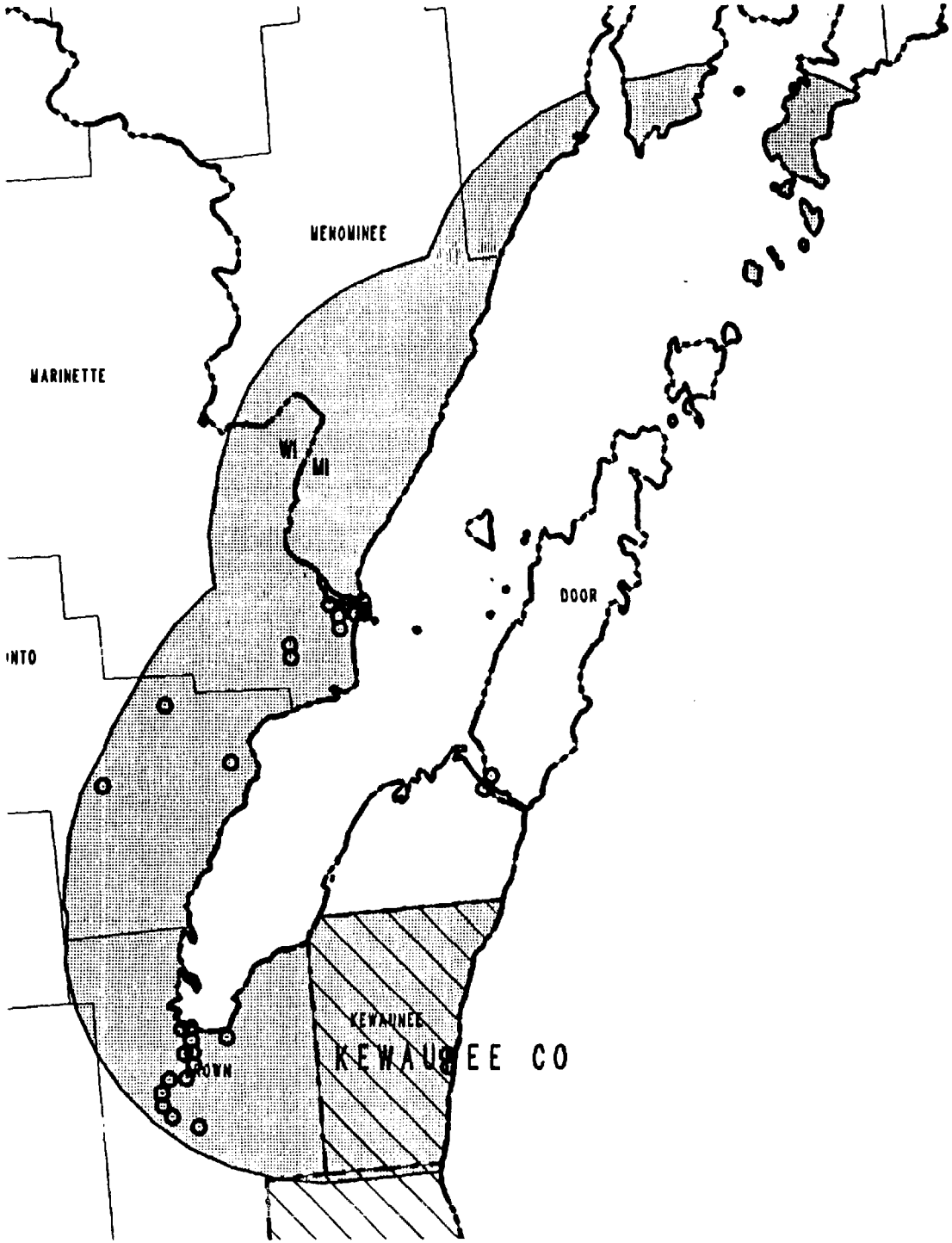
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km

162



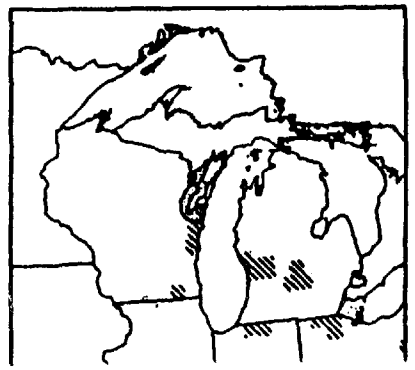
VOC SOURCES IN DOOR COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km

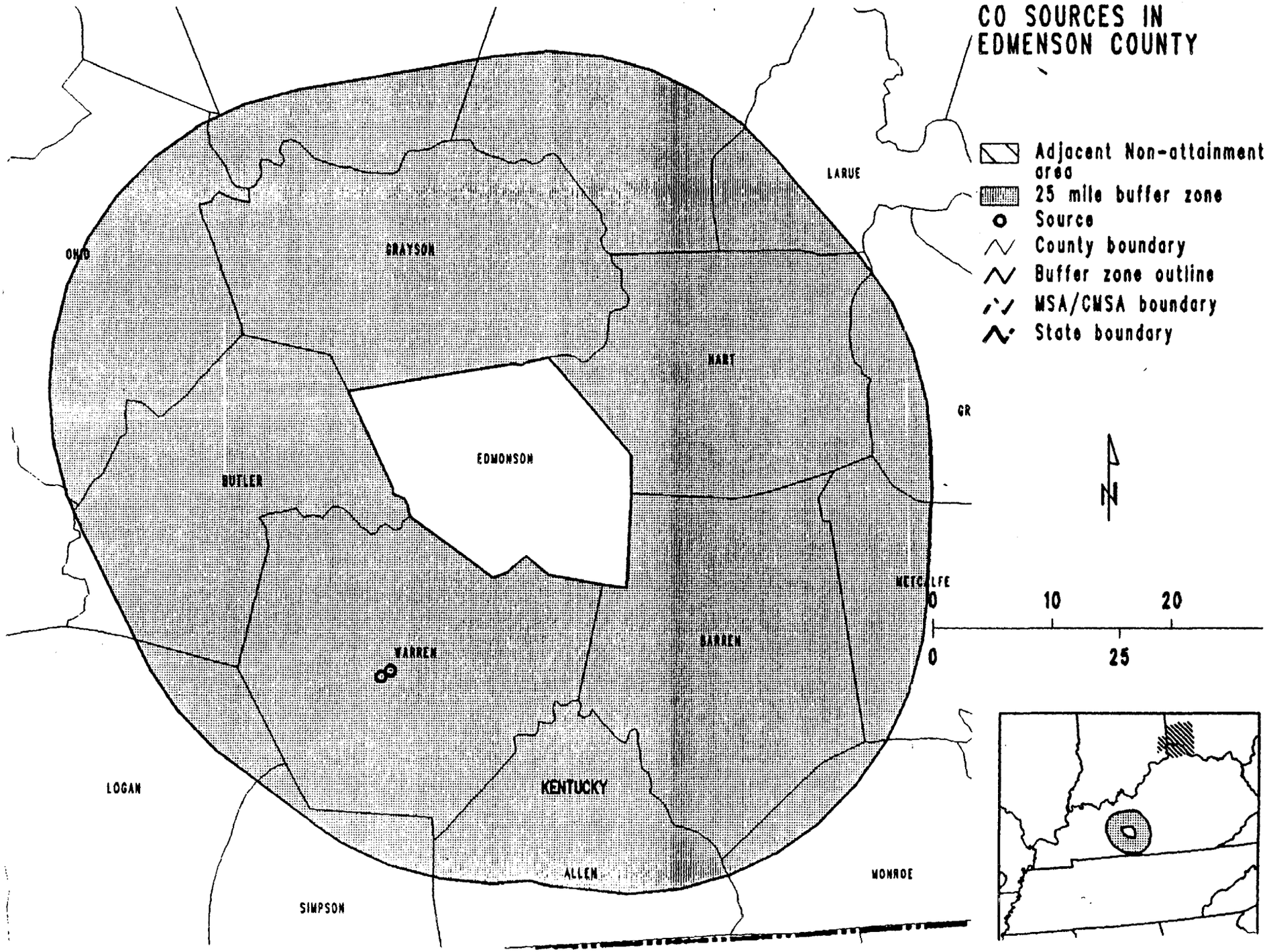


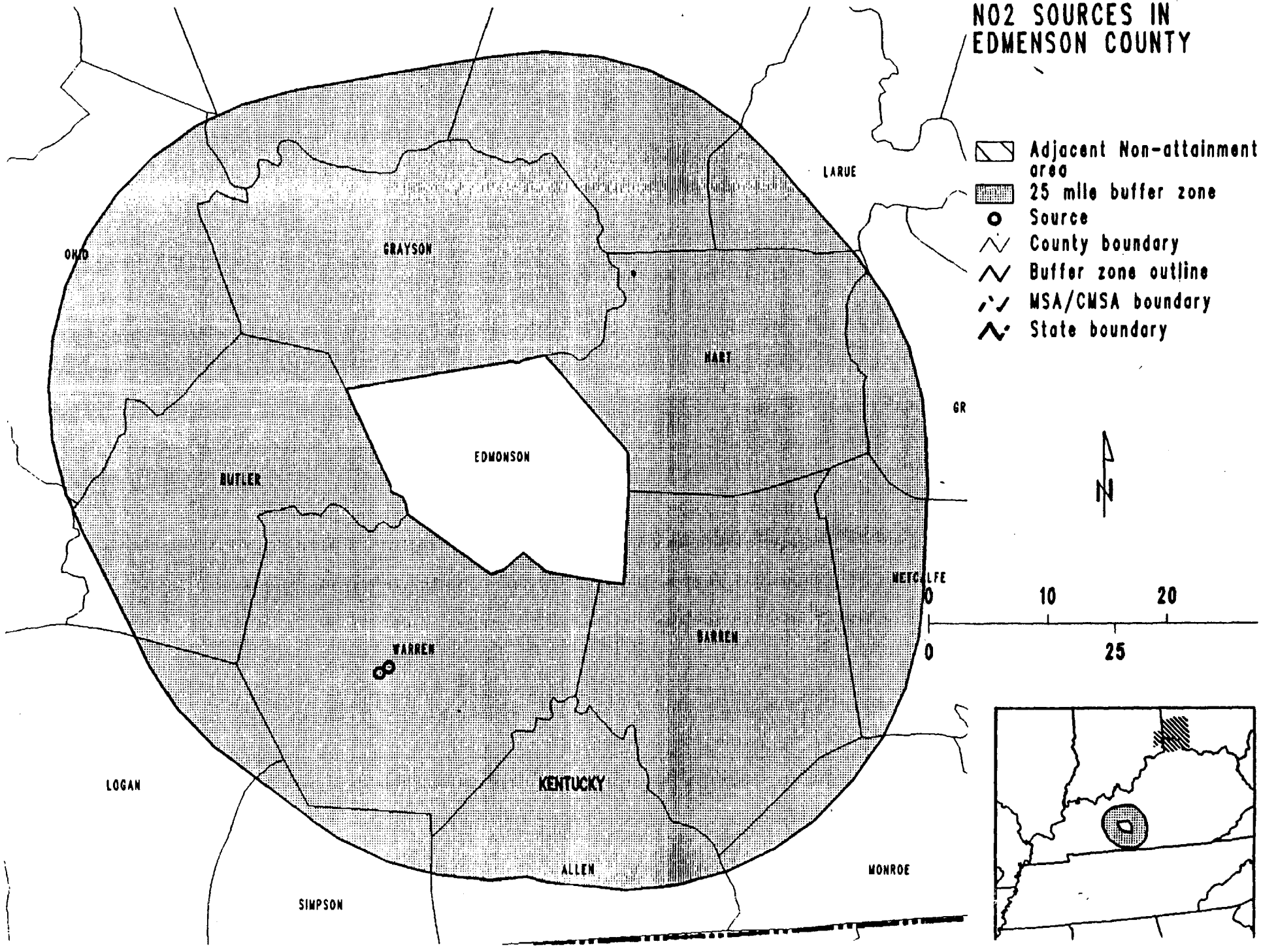
EMMISSIONS BY POLLUTANT FOR DOOR COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	MI	MENOMINEE CO	26	109	0001	MENOMINEE PAPER CO		2	424	148
2	WI	BROWN CO	55	009	0507	AMOCO OIL CO GREEN BAY TERMINA		0	0	1
3	WI	BROWN CO	55	009	0527	AMOCO OIL COMPANY		0	0	2
4	WI	BROWN CO	55	009	0506	CITGO PETROLEUM CORPORATION		0	0	21
5	WI	BROWN CO	55	009	0489	CLARK OIL REFINING CORP		0	0	4
6	WI	BROWN CO	55	009	0513	DAISHOWA CHEMICALS INCORPORATE		1	2	1
7	WI	BROWN CO	55	009	0510	DE PERE FOUNDRY INC		594	5	3
8	WI	BROWN CO	55	009	0511	DIANA MANUFACTURING COMPANY		1	1	0
9	WI	BROWN CO	55	009	0491	DIANA MANUFACTURING COMPANY		6	2	2
10	WI	BROWN CO	55	009	0504	FORT HOWARD CORPORATION		686	5,381	291
11	WI	BROWN CO	55	009	0508	GREEN BAY M.S.D.		113	219	3
12	WI	BROWN CO	55	009	0488	GREEN BAY METROPOLITAN SEWERAG		1	59	11
13	WI	BROWN CO	55	009	0520	GREEN BAY PACKAGING		0	2	71
14	WI	BROWN CO	55	009	0500	GREEN BAY PACKAGING INC MILL D		59	181	162
15	WI	BROWN CO	55	009	0517	GREEN BAY TERM.CORP		11	12	3
16	WI	BROWN CO	55	009	0497	GREEN BAY TERMINAL CORP		0	0	9
17	WI	BROWN CO	55	009	0522	JAMES RIVER CORP.		43	172	3
18	WI	BROWN CO	55	009	0502	JAMES RIVER CORPORATION- GREEN		34	409	376
19	WI	BROWN CO	55	009	0514	KOCH FUELS, INC.		3	11	77
20	WI	BROWN CO	55	009	0494	KOCH REFINING CO		1	12	0
21	WI	BROWN CO	55	009	0505	KRUEGER INTERNATIONAL		0	1	85
22	WI	BROWN CO	55	009	0525	KRUEGER,INC.		0	0	6
23	WI	BROWN CO	55	009	0518	MILPRINT		0	1	23
24	WI	BROWN CO	55	009	0498	MILPRINT INC		0	0	160
25	WI	BROWN CO	55	009	0523	NICOLET PAPER CO.		4	14	0
26	WI	BROWN CO	55	009	0503	NICOLET PAPER COMPANY		165	190	14
27	WI	BROWN CO	55	009	0516	PACKERLAND PACKING CO INC - GR		4	14	0
28	WI	BROWN CO	55	009	0501	PROCTER & GAMBLE PAPER PRODUCT		69	966	10
29	WI	BROWN CO	55	009	0521	PROCTOR & GAMBLE - FOX RIVER M		3	10	0
30	WI	BROWN CO	55	009	0493	REED LIGNIN, INC. DAISHOWA CHE		84	17	70
31	WI	BROWN CO	55	009	0512	SCHROEDERS FLOWERS		3	12	1
32	WI	BROWN CO	55	009	0499	WIS PUBLIC SERVICE CORP - JP P		217	7,584	26
33	WI	BROWN CO	55	009	0519	WPS-PULLIAM PLT.		0	2	0
34	WI	DOOR CO	55	029	0535	BAY SHIP BUILDING CORP C		0	1	1
35	WI	DOOR CO	55	029	0536	DOOR COUNTY HIGHWAY DEPARTMENT		0	1	0
36	WI	DOOR CO	55	029	0537	EMERSON MOTOR	CORP-STURGEON B	0	4	41
37	WI	KEWAUNEE CO	55	061	0562	FRANK HAMACHEK MACHINE CO INC		30	2	3
38	WI	KEWAUNEE CO	55	061	0561	GENERAL HOUSEWARE CORP.		0	26	203
39	WI	KEWAUNEE CO	55	061	0564	KEWAUNEE ENGINEERING CORP		0	0	22
40	WI	MARINETTE CO	55	075	0591	ANSUL CO FIRE TECHNOLOGY CENTE		0	0	9
41	WI	MARINETTE CO	55	075	0599	ANSUL FIRE PROTECTION-WORMALD		21	57	33
42	WI	MARINETTE CO	55	075	0597	BADGER PAPER MILLS INC		69	104	35
43	WI	MARINETTE CO	55	075	0604	MARINETTE & MENOMINEE BOX COMP		1	1	0
44	WI	MARINETTE CO	55	075	0590	MARINETTE MARINE CORP		0	0	29
45	WI	MARINETTE CO	55	075	0605	MARLITE ORGANIZATION CAPITOL F		0	0	15
46	WI	MARINETTE CO	55	075	0600	RODMAN INDUSTRIES		12	1,084	3,879
47	WI	MARINETTE CO	55	075	0596	SCOTT PAPER CO		54	229	83
48	WI	MARINETTE CO	55	075	0602	WAUPACA FOUNDRY INC-PLANT NO 4		38	9	98

EMMISSIONS BY POLLUTANT FOR DOOR COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WI	OCONTO CO	55	083	0610	CRUISERS INCORPORATED	0	0	30
50	WI	OCONTO CO	55	083	0612	SCOTT PAPER COMPANY	28	32	8


CO SOURCES IN EDMENSON COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
LARUE
OHIO
GRAYSON
HART
EDMONSON
BUTLER
GR
MEC ALFE
WARREN
BARREN
LOGAN
KENTUCKY
ALLEN
MONROE
SIMPSON
N
0 10 20
0 25


NO2 SOURCES IN EDMENSON COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
LARUE
OHIO
GRAYSON
HART
GR
EDMONSON
BUTLER
N
METCALFE
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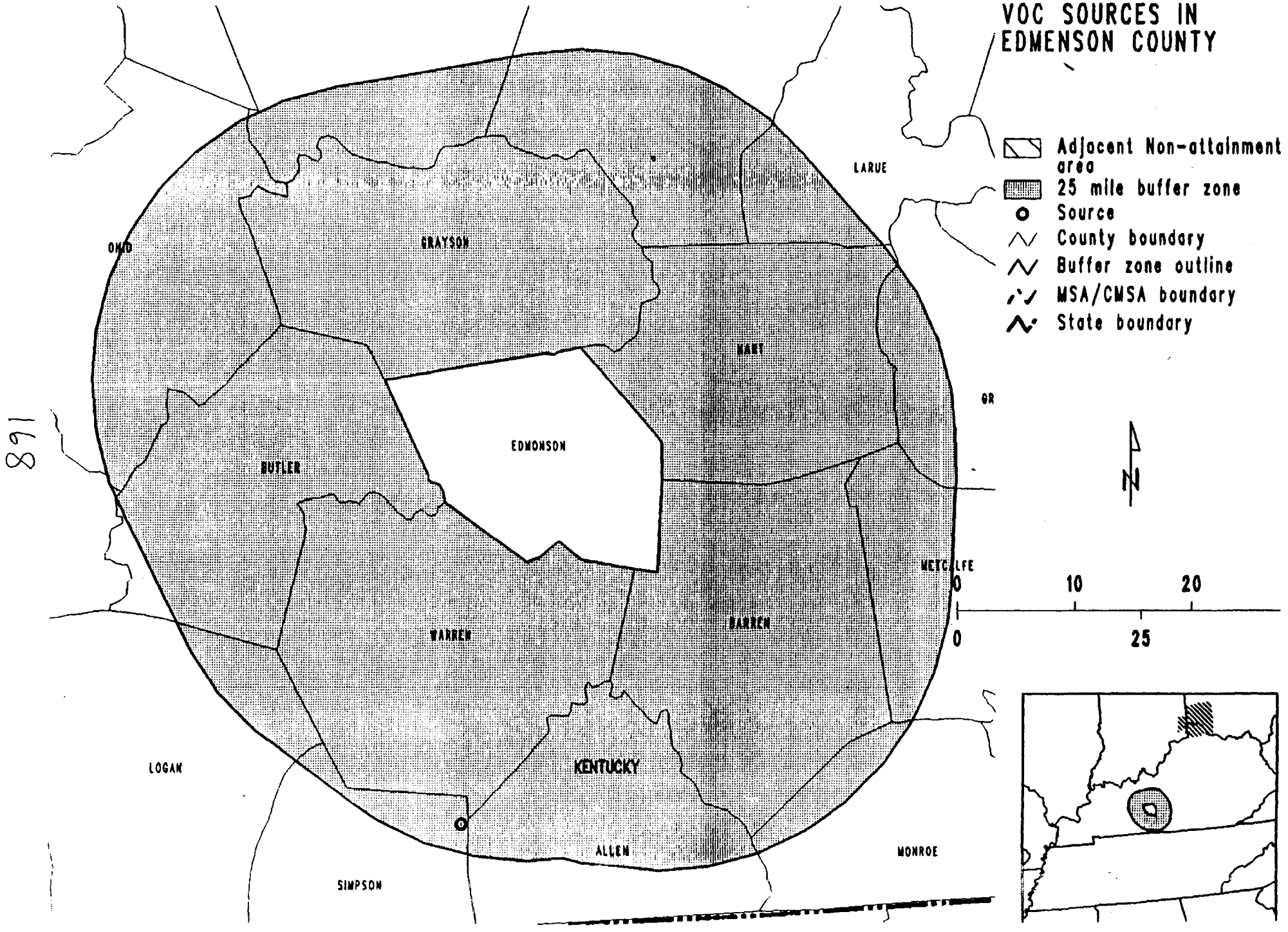
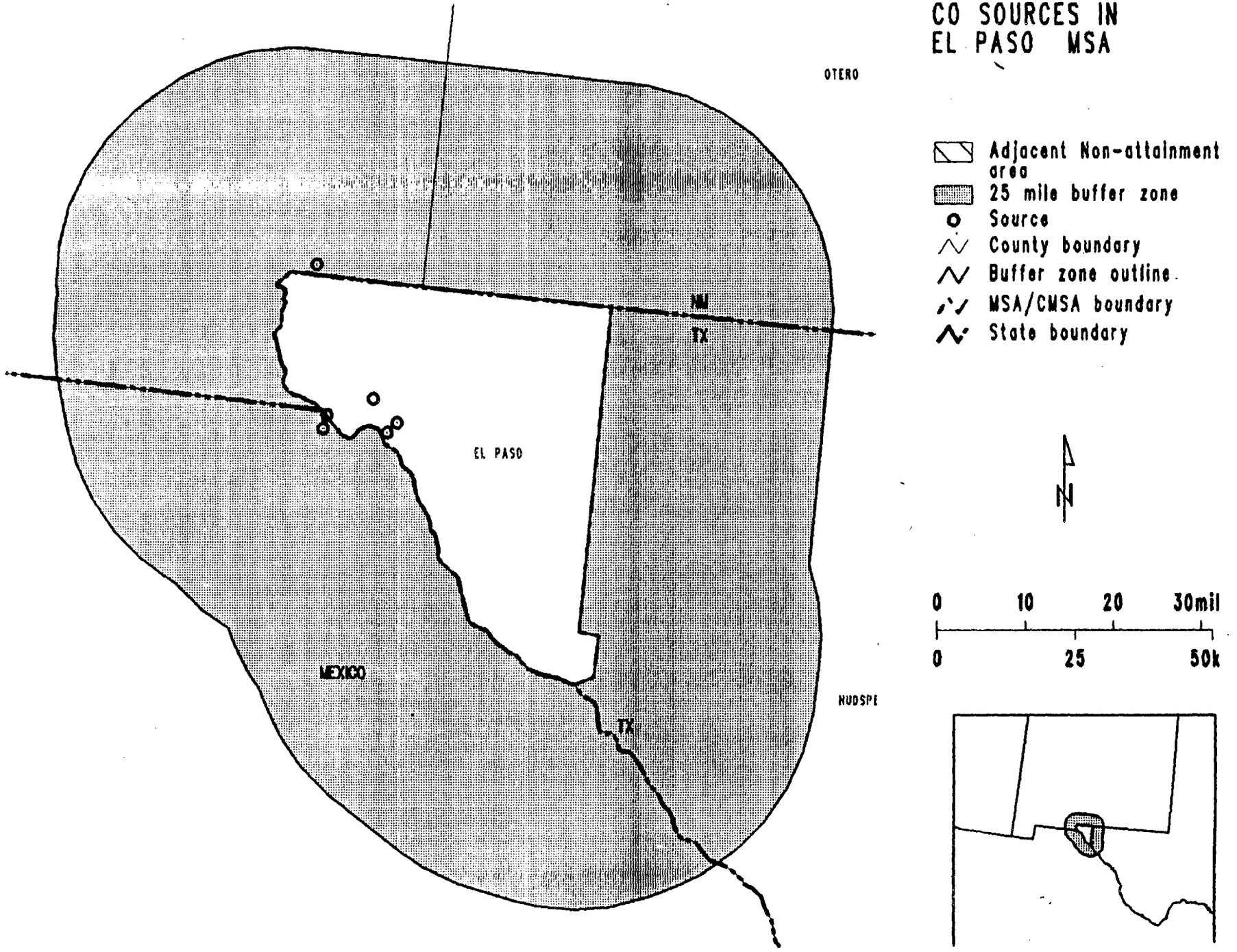
25
WARREN
BARREN
KENTUCKY
LOGAN
ALLEN
MONROE
SIMPSON


VOC SOURCES IN EDMENSON COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
LARUE
OHIO
GRAYSON
HART
EDMONSON
BUTLER
WARREN
BARREN
METCALFE
LOGAN
KENTUCKY
ALLEN
MONROE
SIMPSON
0 10 20
0 25

891

EMMISSIONS BY POLLUTANT FOR EDMENSON COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	KY	WARREN CO	21	227	0008	COLTEC INDUSTRIES	PLANT	10	52	0
2	KY	WARREN CO	21	227	0005	GENERAL MOTORS		0	0	312
3	KY	WARREN CO	21	227	0012	WEST KY UNIVERSITY		11	33	0


CO SOURCES IN
EL PASO MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
OTERO
NM
TX
EL PASO
MEXICO
TX
HUDSPE
N
0 10 20 30mil
0 25 50k

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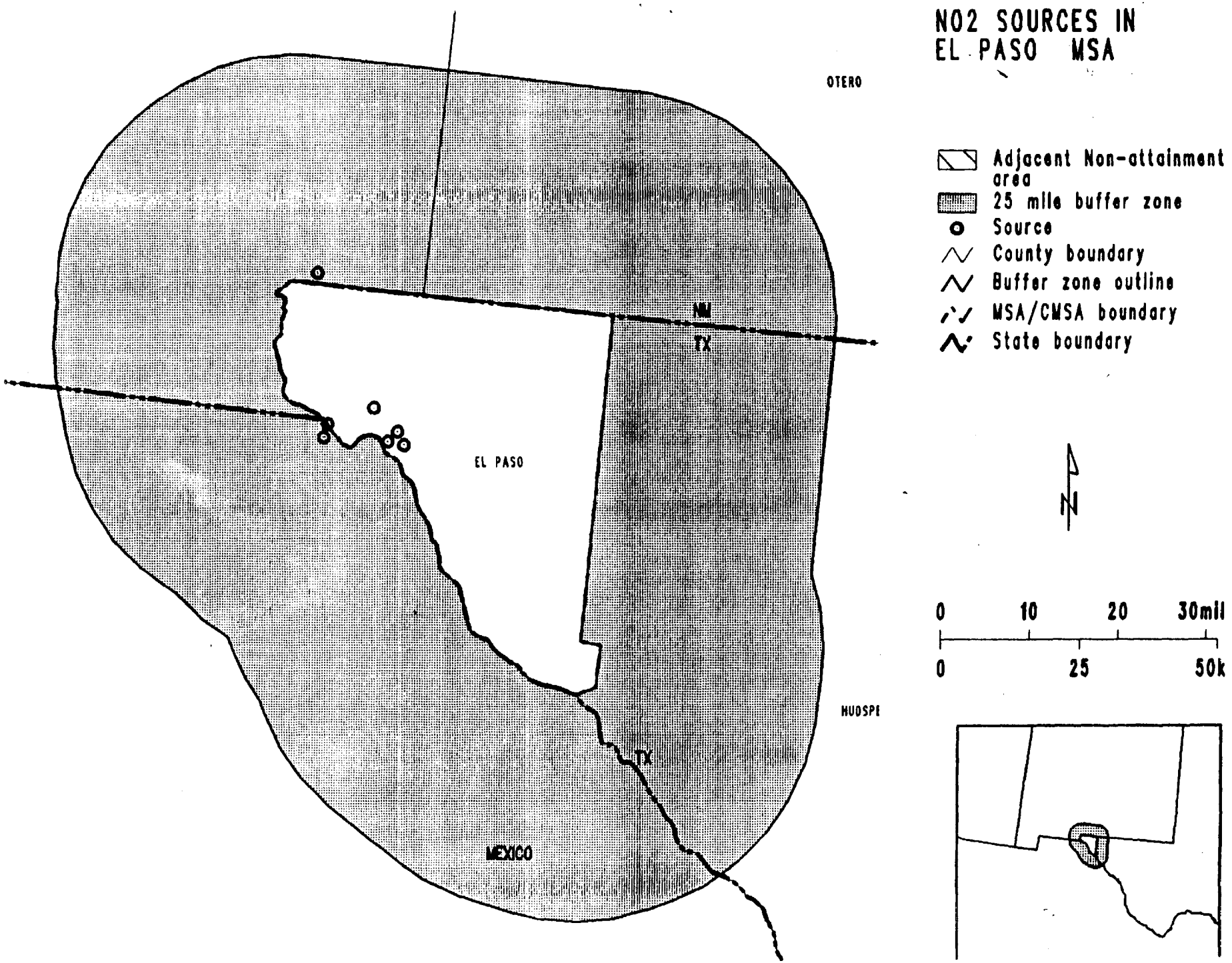
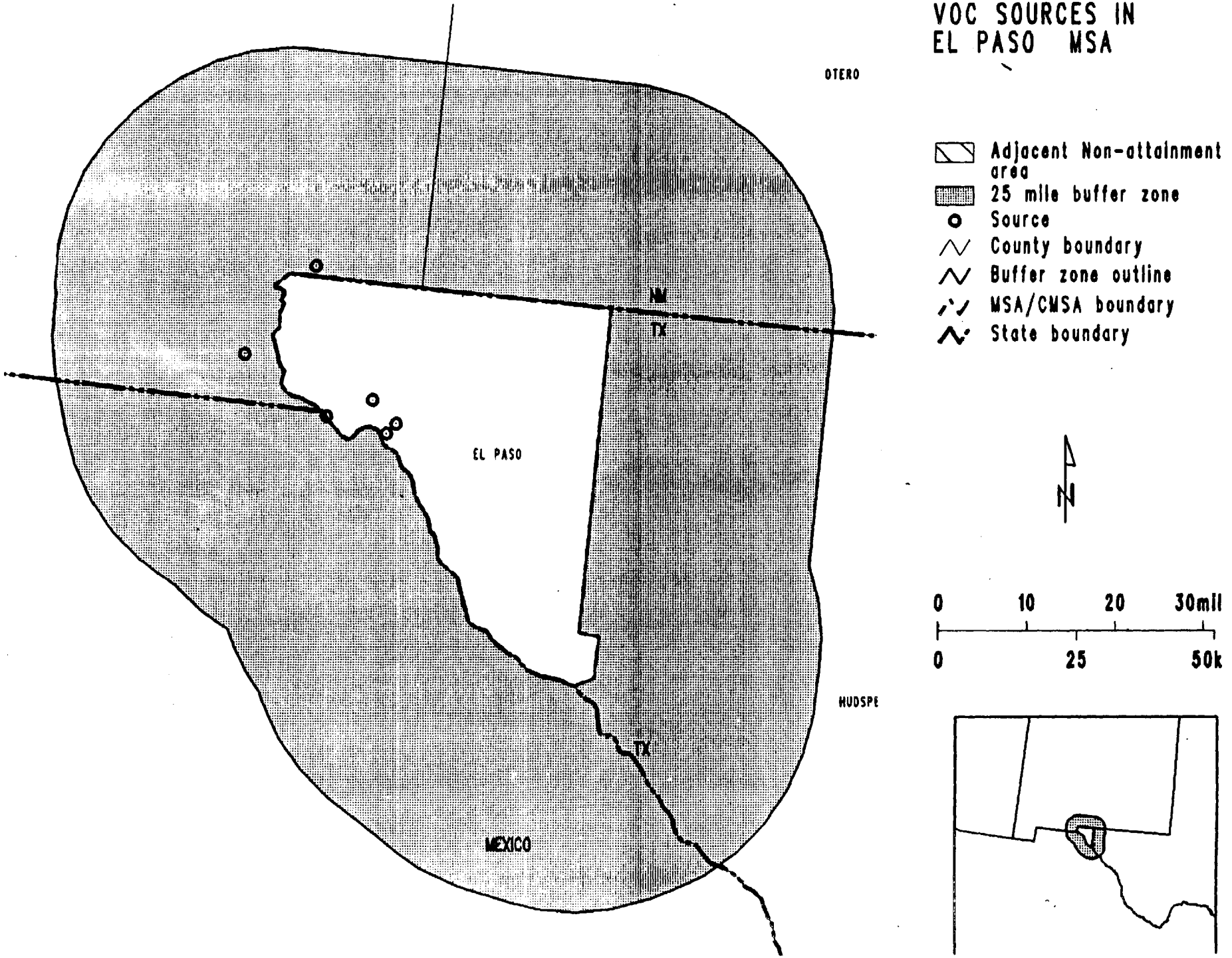
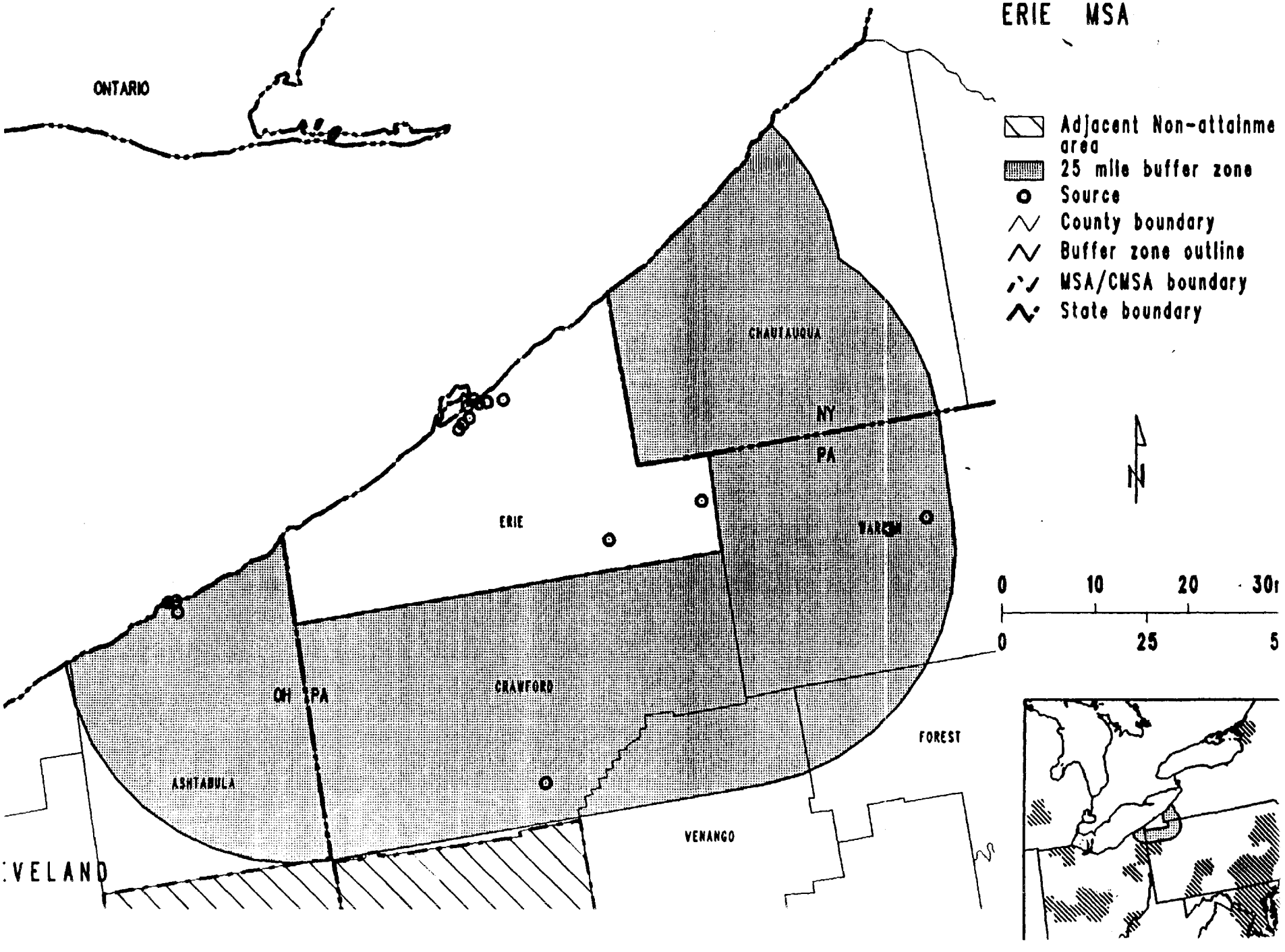

NO2 SOURCES IN
EL PASO MSA
OTERO
NM
TX
EL PASO
HUDSPE
TX
MEXICO
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mil
0 25 50k


VOC SOURCES IN
EL PASO MSA
OTERO
NM
TX
EL PASO
HUDSPE
TX
MEXICO
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mil
0 25 50k

EMMISSIONS BY POLLUTANT FOR EL PASO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	NM	DONA ANA CO	35	013	0006	ALL AMERICAN PIPE CO	15	41	6
2	NM	DONA ANA CO	35	013	0007	GRIFF MICRO SCIENCE	0	0	10
3	TX	EL PASO CO	48	141	0001	ASARCO INCORPORATED	14	1,430	3
4	TX	EL PASO CO	48	141	0002	BORDER STEEL MILLS I	39	58	0
5	TX	EL PASO CO	48	141	0004	CHEVRON USA INC	333	1,782	3,767
6	TX	EL PASO CO	48	141	0008	EL PASO ELECTRIC COM	0	2,419	0
7	TX	EL PASO CO	48	141	0007	EL PASO REFINING INC	77	574	371
8	TX	EL PASO CO	48	141	0033	US ARMY AIR DEF ART	33	189	1


CO SOURCES IN
ERIE MSA
Adjacent Non-attainme
area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ONTARIO
CHAUTAUQUA
NY
PA
ERIE
WARREN
CRAWFORD
OH
PA
ASHTABULA
FOREST
VENANGO
N
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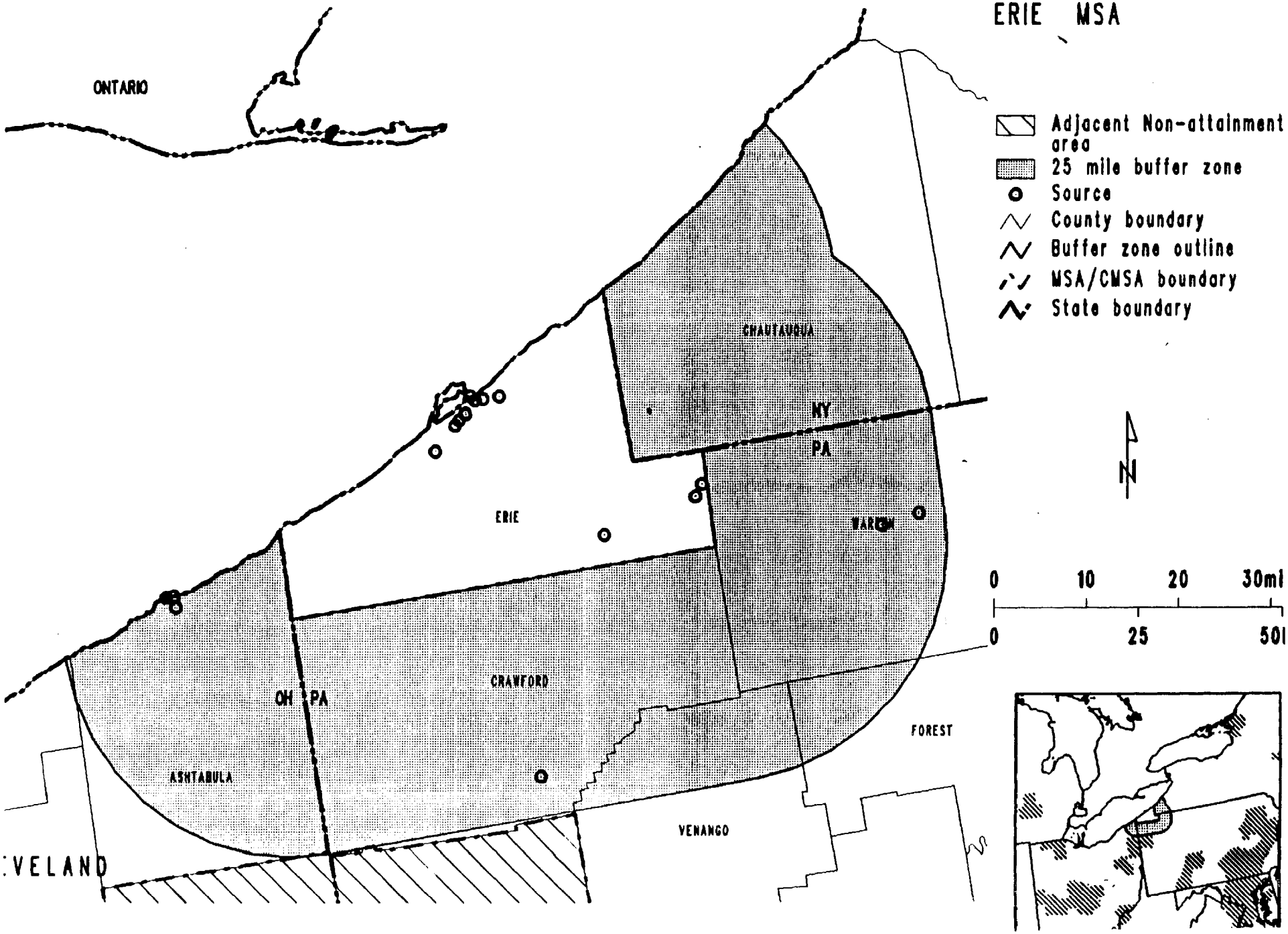
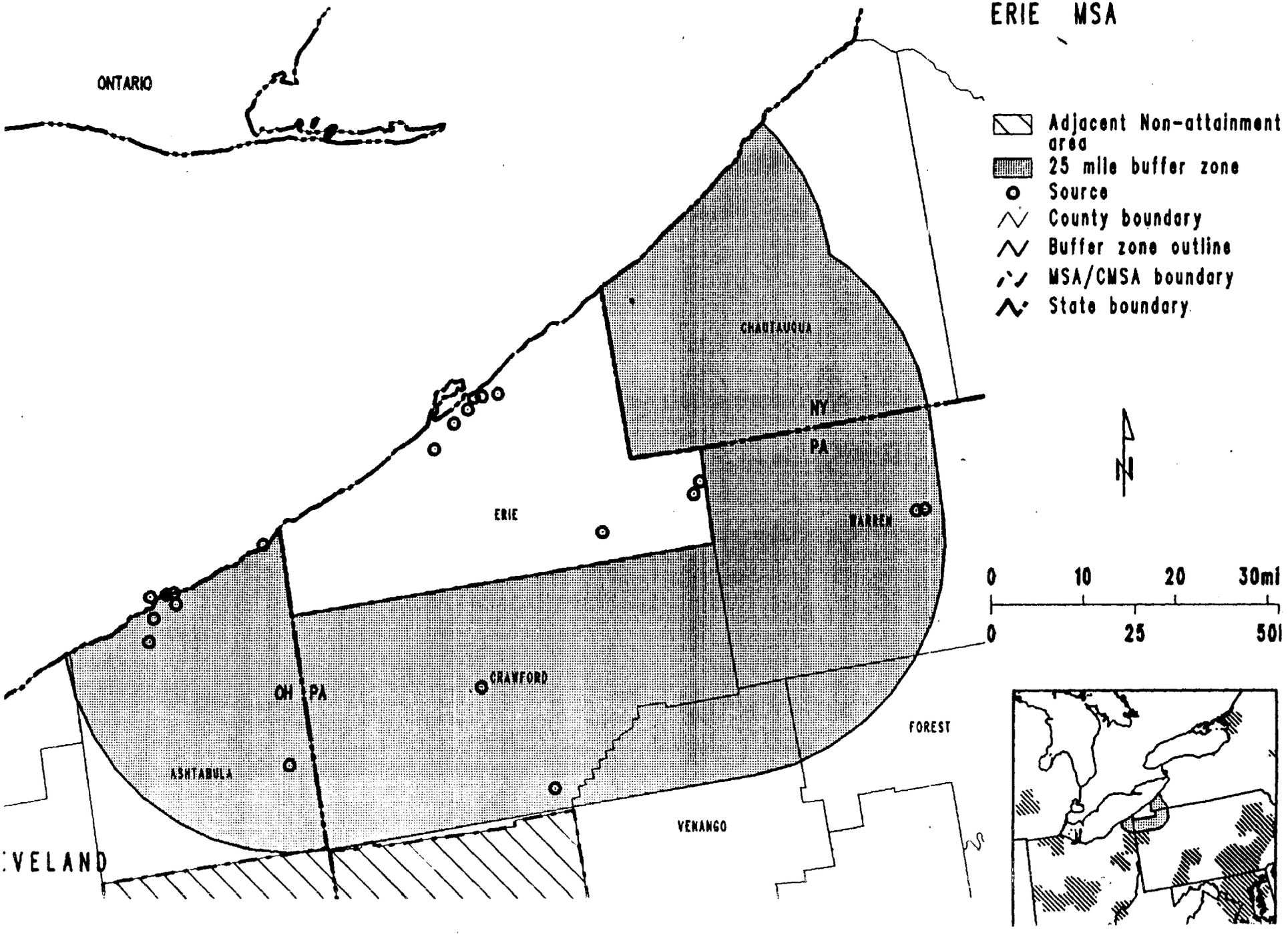

NO2 SOURCES IN
ERIE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ONTARIO
CHAUTAUQUA
NY
PA
ERIE
WARREN
CRAWFORD
OH
PA
ASHTABULA
FOREST
VENANGO
0 10 20 30mi
0 25 50i


VOC SOURCES IN
ERIE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ONTARIO
CHAUTAUQUA
NY
PA
ERIE
WARREN
CRAWFORD
OH
PA
ASHTABULA
FOREST
VENANGO
0 10 20 30mi
0 25 50

EMMISSIONS BY POLLUTANT FOR ERIE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	OH	ASHTABULA CO	39	007	5019	BUFFALO MOLDED PLAST	0	0	182
2	OH	ASHTABULA CO	39	007	5001	CLEVELAND ELEC ILLUM	171	2,970	20
3	OH	ASHTABULA CO	39	007	5002	CLEVELAND ELEC ILLUM	197	2,259	22
4	OH	ASHTABULA CO	39	007	5022	CONNEAUT LEATHER INC	0	0	28
5	OH	ASHTABULA CO	39	007	5013	ITEN INDUSTRIES	0	0	334
6	OH	ASHTABULA CO	39	007	5021	MOLDED FIBERGLASS	0	0	89
7	OH	ASHTABULA CO	39	007	5011	ROCKWELL INTL	0	0	7
8	OH	ASHTABULA CO	39	007	5007	SCM CORP	11147	118	1
9	PA	CRAWFORD CO	42	039	0008	CABOT CORP.	0	0	77
10	PA	CRAWFORD CO	42	039	0009	CABOT OIL & GAS CORP	14	102	0
11	PA	CRAWFORD CO	42	039	0006	U. S. BRONZE	0	0	6
12	PA	ERIE CO	42	049	0010	CHERRY HILL ETH ALL	9	6	118
13	PA	ERIE CO	42	049	0035	COOPER ENERGY SERVICES	9	1	2
14	PA	ERIE CO	42	049	0024	CORRY HIEBERT CORP	0	1	88
15	PA	ERIE CO	42	049	0037	ERIE MALLEABLE IRON	0	1	0
16	PA	ERIE CO	42	049	0026	ERIE SEWER AUTHORITY	2	11	0
17	PA	ERIE CO	42	049	0034	FENESTRA DIV OF MAR	0	1	40
18	PA	ERIE CO	42	049	0002	G.A.F. CORP.	8	0	0
19	PA	ERIE CO	42	049	0009	GENERAL ELECTRIC	330	2,671	134
20	PA	ERIE CO	42	049	0004	HAMMERMILL PAPER CO	122	1,282	9
21	PA	ERIE CO	42	049	0006	KOPPERS CO INC	138	19	198
22	PA	ERIE CO	42	049	0029	LORD KINEMATICS DIV	20	55	35
23	PA	ERIE CO	42	049	0036	NATIONAL FORGE CO	678	59	0
24	PA	ERIE CO	42	049	0016	PEN ELEC - FRONT ST	63	2,220	6
25	PA	ERIE CO	42	049	0022	SPECIALTY PACKAGING	0	0	118
26	PA	ERIE CO	42	049	0007	URICK FOUNDRY CO	1	13	0
27	PA	WARREN CO	42	123	0005	INTERROYAL CORP	0	0	6,134
28	PA	WARREN CO	42	123	0002	NATIONAL FORGE CO	15	49	0
29	PA	WARREN CO	42	123	0004	PEN ELEC - WARREN	67	2,348	8

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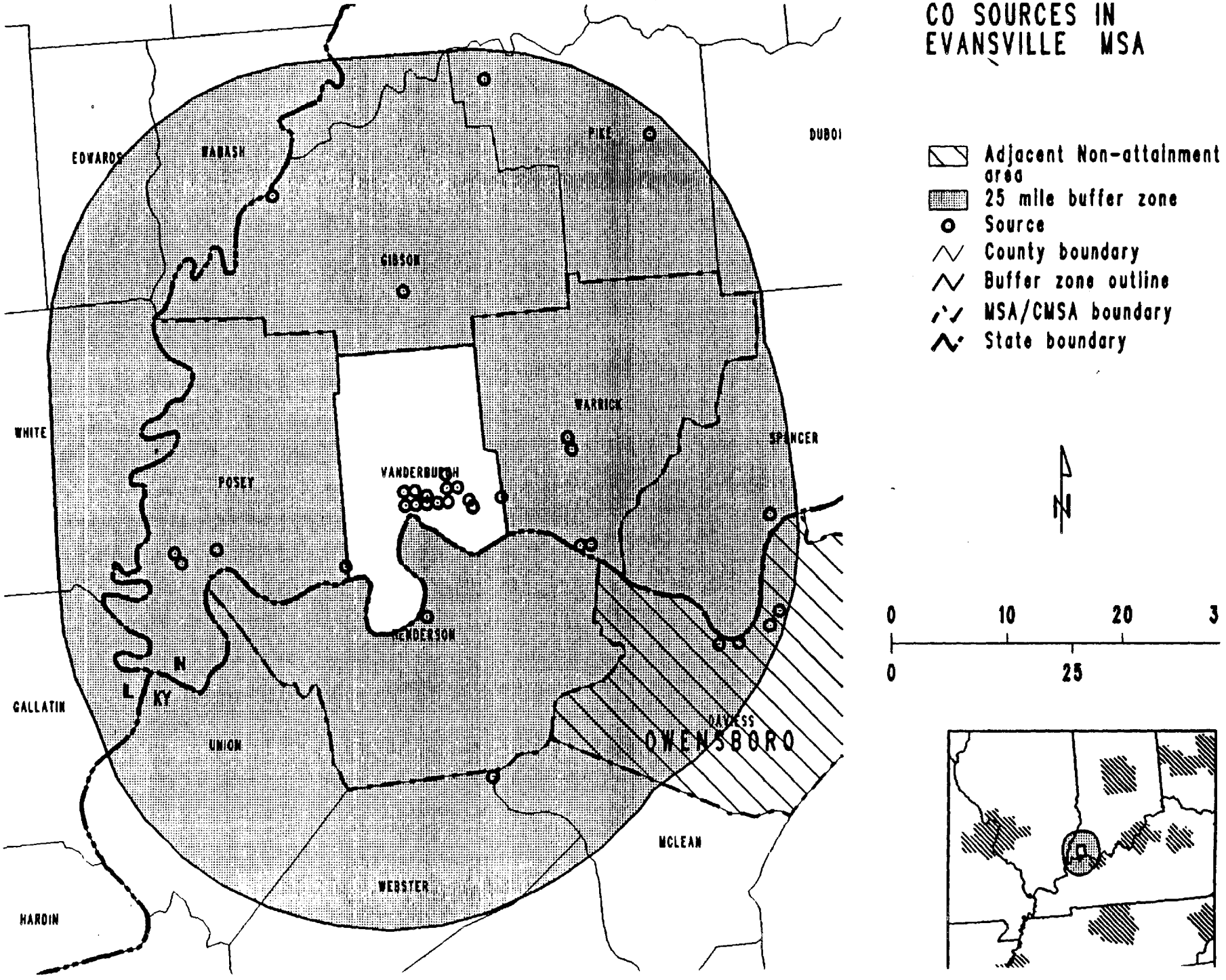

CO SOURCES IN EVANSVILLE MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

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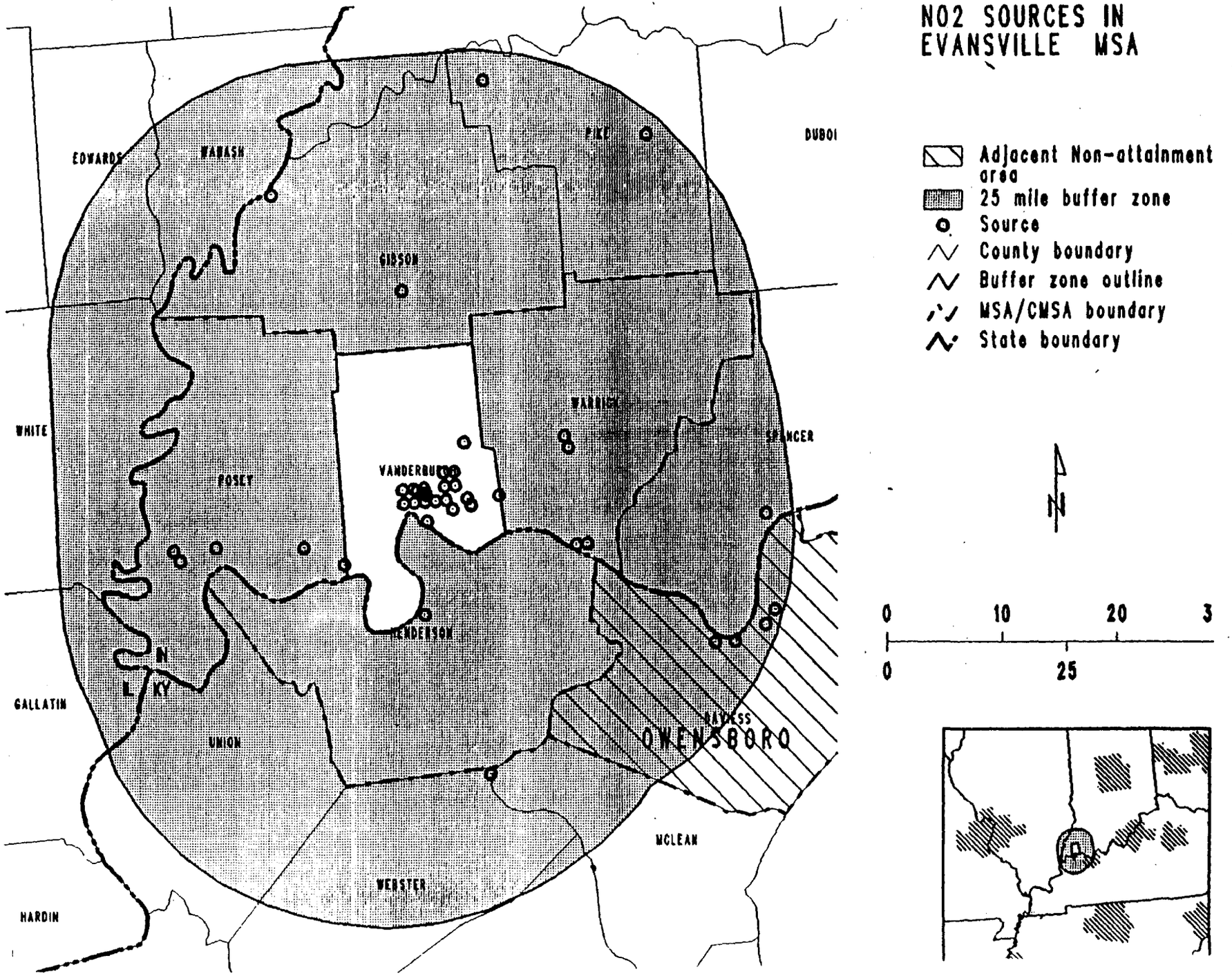
178


NO2 SOURCES IN
EVANSVILLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
EDWARDS
WABASH
PIKE
DUBOI
GIBSON
WHITE
POSEY
VANDERBURGH
WARRICK
SPENCER
HENDERSON
N
IL
KY
GALLATIN
UNION
DAVIESS
OWENSBORO
MCLEAN
WEBSTER
HARDIN
N
0
10
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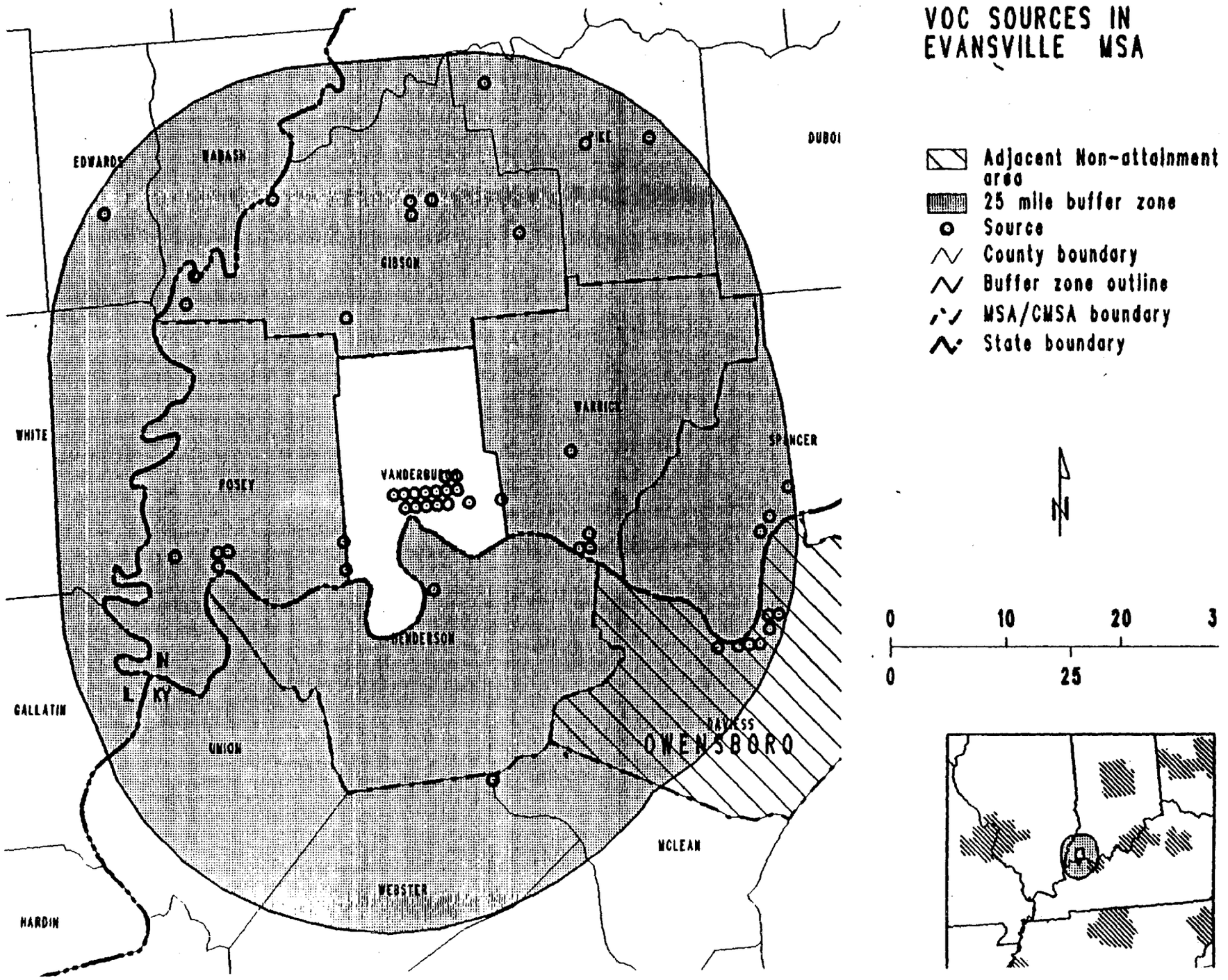
25

179


VOC SOURCES IN
EVANSVILLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
EDWARDS
WABASH
GIBSON
PIKE
DUBOI
WHITE
POSEY
VANDERBURGH
WARRICK
SPENCER
HENDERSON
GALLATIN
UNION
DAVIESS
OWENSBORO
MCLEAN
WEBSTER
HARDIN
N
0 10 20 3
0 25

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EMMISSIONS BY POLLUTANT FOR EVANSVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	IL	EDWARDS CO	17	047	0001	CHAMPION LABORATORY		0	0	135
2	IN	DUBOIS CO	18	037	3189	J H RUDOLPH & CO, INC	FORD R	1	1	0
3	IN	GIBSON CO	18	051	0002	ASHLAND OIL INC		0	0	21
4	IN	GIBSON CO	18	051	0003	ASHLAND OIL INC		0	0	20
5	IN	GIBSON CO	18	051	0004	ASHLAND OIL INC		0	0	13
6	IN	GIBSON CO	18	051	0001	EMGE PACKING CO.,DIV. OF EXCEL		20	42	0
7	IN	GIBSON CO	18	051	0020	FARM BUREAU COOP		0	0	111
8	IN	GIBSON CO	18	051	0022	MARATHON PETROLEUM		0	0	29
9	IN	GIBSON CO	18	051	0021	MID STATES RUBBER		0	0	717
10	IN	GIBSON CO	18	051	0015	POTTER & BRUMFIELD		0	0	68
11	IN	GIBSON CO	18	051	0013	PSI ENERGY - GIBSON		2,151	75287	251
12	IN	GIBSON CO	18	051	0007	TEXAS EASTERN TRANS		0	0	49
13	IN	HAMILTON CO	18	057	3249	METZGER CONST	BOONVILLE IN	1	1	0
14	IN	PIKE CO	18	125	0004	MIDWEST GAS TRANS		40	311	8
15	IN	PIKE CO	18	125	0005	TEXAS GAS TRANS		26	204	3
16	IN	POSEY CO	18	129	0009	ASHLAND OIL INC WELBORN STATIO		0	0	17
17	IN	POSEY CO	18	129	0011	GAF BLDG MATERIALS		40	23	3
18	IN	POSEY CO	18	129	0002	GENERAL ELECTRIC CO		0	0	912
19	IN	POSEY CO	18	129	0016	IN FARM BUREAU COOP		0	0	196
20	IN	POSEY CO	18	129	0003	INDIANA FARM BUREAU		13527	220	1,466
21	IN	POSEY CO	18	129	3189	J H RUDOLPH		1	1	2
22	IN	POSEY CO	18	129	0006	MARATHON OIL		0	0	49
23	IN	POSEY CO	18	129	0021	MEAD JOHNSON & CO		0	1	0
24	IN	POSEY CO	18	129	0010	SIGECO-A B BROWN		330	2,677	36
25	IN	POSEY CO	18	129	0017	SOHIO PIPELINE CO		0	0	26
26	IN	POSEY CO	18	129	0005	TEXACO INC		0	0	160
27	IN	SPENCER CO	18	147	0009	ASHLAND OIL INC		0	0	19
28	IN	SPENCER CO	18	147	0013	BARMET OF INDIANA		0	0	700
29	IN	SPENCER CO	18	147	0020	I&M-ROCKPORT		1,500	15938	130
30	IN	VANDERBURGH CO	18	163	0003	AMERICAN NAT'L CAN		3	20	716
31	IN	VANDERBURGH CO	18	163	0028	AMOCO OIL CO		0	0	135
32	IN	VANDERBURGH CO	18	163	0058	ARA TEX		0	1	0
33	IN	VANDERBURGH CO	18	163	0025	ASHLAND OIL INC		0	0	310
34	IN	VANDERBURGH CO	18	163	0079	ATKINS MOLDED RUBBER		0	2	3,575
35	IN	VANDERBURGH CO	18	163	0011	BOOTZ MANU CO INC		0	1	74
36	IN	VANDERBURGH CO	18	163	0021	BOOTZ PLUMBING FIX		1	6	81
37	IN	VANDERBURGH CO	18	163	0015	BRISTOL-MYERS PL 15		92	2	1
38	IN	VANDERBURGH CO	18	163	0024	CRADDOCK FINISHING		2	4	314
39	IN	VANDERBURGH CO	18	163	0029	DEACONESS HOSPITAL		2	9	9
40	IN	VANDERBURGH CO	18	163	0078	DOMETIC CORPORATION		0	2	8
41	IN	VANDERBURGH CO	18	163	0019	EVANSVILLE BREWING		15	18	363
42	IN	VANDERBURGH CO	18	163	0047	EVANSVILLE PETROLEUM		0	0	1
43	IN	VANDERBURGH CO	18	163	0005	EVANSVILLE STATE HOSPITAL		14	38	0
44	IN	VANDERBURGH CO	18	163	0027	EVANSVILLE VENEER		24	4	8
45	IN	VANDERBURGH CO	18	163	0050	EVANSVILLE WATERWORK		0	1	0
46	IN	VANDERBURGH CO	18	163	0045	EVNSLLE METAL PROD		0	0	5
47	IN	VANDERBURGH CO	18	163	0070	FAULTLESS CASTER COR		1	4	131
48	IN	VANDERBURGH CO	18	163	0016	FLEXSTEEL INDUSTRIES		0	1	0

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EMMISSIONS BY POLLUTANT FOR EVANSVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	IN	VANDERBURGH CO	18	163	0006	GENCORP POLYMER PROD		0	2	0
50	IN	VANDERBURGH CO	18	163	0067	GENERAL ELECTRIC APP		0	0	66
51	IN	VANDERBURGH CO	18	163	0031	GENERAL FOODS CORP		1	3	0
52	IN	VANDERBURGH CO	18	163	0012	GEO KOCH SONS INC #1		0	0	3
53	IN	VANDERBURGH CO	18	163	0052	GRASSO		0	0	1
54	IN	VANDERBURGH CO	18	163	0007	HAHN INC		0	0	2
55	IN	VANDERBURGH CO	18	163	0073	HAHN OIL CO INC		0	0	34
56	IN	VANDERBURGH CO	18	163	0054	HAMMER INDUSTRIES		0	0	1
57	IN	VANDERBURGH CO	18	163	0040	HARTFORD BAKERY		0	1	13
58	IN	VANDERBURGH CO	18	163	0009	HOOSIER STAMPING		0	0	11
59	IN	VANDERBURGH CO	18	163	0008	INDIAN INDUSTRIES		0	0	26
60	IN	VANDERBURGH CO	18	163	0081	INDIANA TUBE CORP		0	6	14
61	IN	VANDERBURGH CO	18	163	0026	INLAND CONTAINER CO		1	4	35
62	IN	VANDERBURGH CO	18	163	0071	INTERMETCO		0	9	15
63	IN	VANDERBURGH CO	18	163	0062	J. H. RUDOLPH		1	4	5
64	IN	VANDERBURGH CO	18	163	0036	KARGES FURNITURE CO		0	1	12
65	IN	VANDERBURGH CO	18	163	0037	KENT PLASTICS		0	1	44
66	IN	VANDERBURGH CO	18	163	0010	KOCH LABEL CO		0	1	48
67	IN	VANDERBURGH CO	18	163	0013	KOCH ORIGINALS		0	2	6
68	IN	VANDERBURGH CO	18	163	0059	MIDWESTERN PET FOOD		0	1	0
69	IN	VANDERBURGH CO	18	163	0072	NATIONAL OIL		0	0	1
70	IN	VANDERBURGH CO	18	163	0080	NATL ANODIZING		0	5	15
71	IN	VANDERBURGH CO	18	163	0002	PREWAY CORPORATION		23	33	2
72	IN	VANDERBURGH CO	18	163	0018	RED SPOT PAINT & VAR		0	1	122
73	IN	VANDERBURGH CO	18	163	0063	SHELL OIL		0	0	264
74	IN	VANDERBURGH CO	18	163	0001	SIGECO-OHIO RIVER		9	33	1
75	IN	VANDERBURGH CO	18	163	0041	ST MARYS MEDICAL CEN		1	7	0
76	IN	VANDERBURGH CO	18	163	0064	UNIV OF EVANSVILLE		0	2	0
77	IN	VANDERBURGH CO	18	163	0066	WANNEMUEHLER OIL CO.		0	0	1
78	IN	VANDERBURGH CO	18	163	0069	WELBORN BAPTIST HOSP		8	20	1
79	IN	VANDERBURGH CO	18	163	0022	WHIRLPOOL CORP		121	311	7,099
80	IN	VANDERBURGH CO	18	163	0017	WINDSOR PLASTICS		1	3	421
81	IN	WARRICK CO	18	173	0002	ALCOA GENERATING		753	26322	87
82	IN	WARRICK CO	18	173	0007	ALCOA-WARRICK		0	0	1,359
83	IN	WARRICK CO	18	173	3249	METZGER CONST CO		1	1	1
84	IN	WARRICK CO	18	173	0001	SIGECO-CULLEY		298	10397	38
85	KY	DAVIESS CO	21	059	0087	ASHLAND PIPELINE CO.		0	0	207
86	KY	DAVIESS CO	21	059	0041	CHEVRON, USA		0	0	173
87	KY	DAVIESS CO	21	059	0038	FIELD PACKING CO		18	53	0
88	KY	DAVIESS CO	21	059	0009	GLENMORE DISTILLING		0	0	226
89	KY	DAVIESS CO	21	059	0155	GRACE,W R & CO		0	0	91
90	KY	DAVIESS CO	21	059	0006	GRACE,W R AND CO		11	46	1,314
91	KY	DAVIESS CO	21	059	0008	GREEN RIVER STEEL CORP		1,649	6,604	238
92	KY	DAVIESS CO	21	059	0042	MEDLEY DISTILLING CO	GLENM	0	0	510
93	KY	DAVIESS CO	21	059	0039	OWENSBORO GRAIN CO		121	417	1,095
94	KY	DAVIESS CO	21	059	0027	OWENSBORO MUNI UTIL		262	10871	21
95	KY	DAVIESS CO	21	059	0132	SO STATES CO-OP INC		0	0	331
96	KY	DAVIESS CO	21	059	0035	THE HON COMPANY		0	0	158

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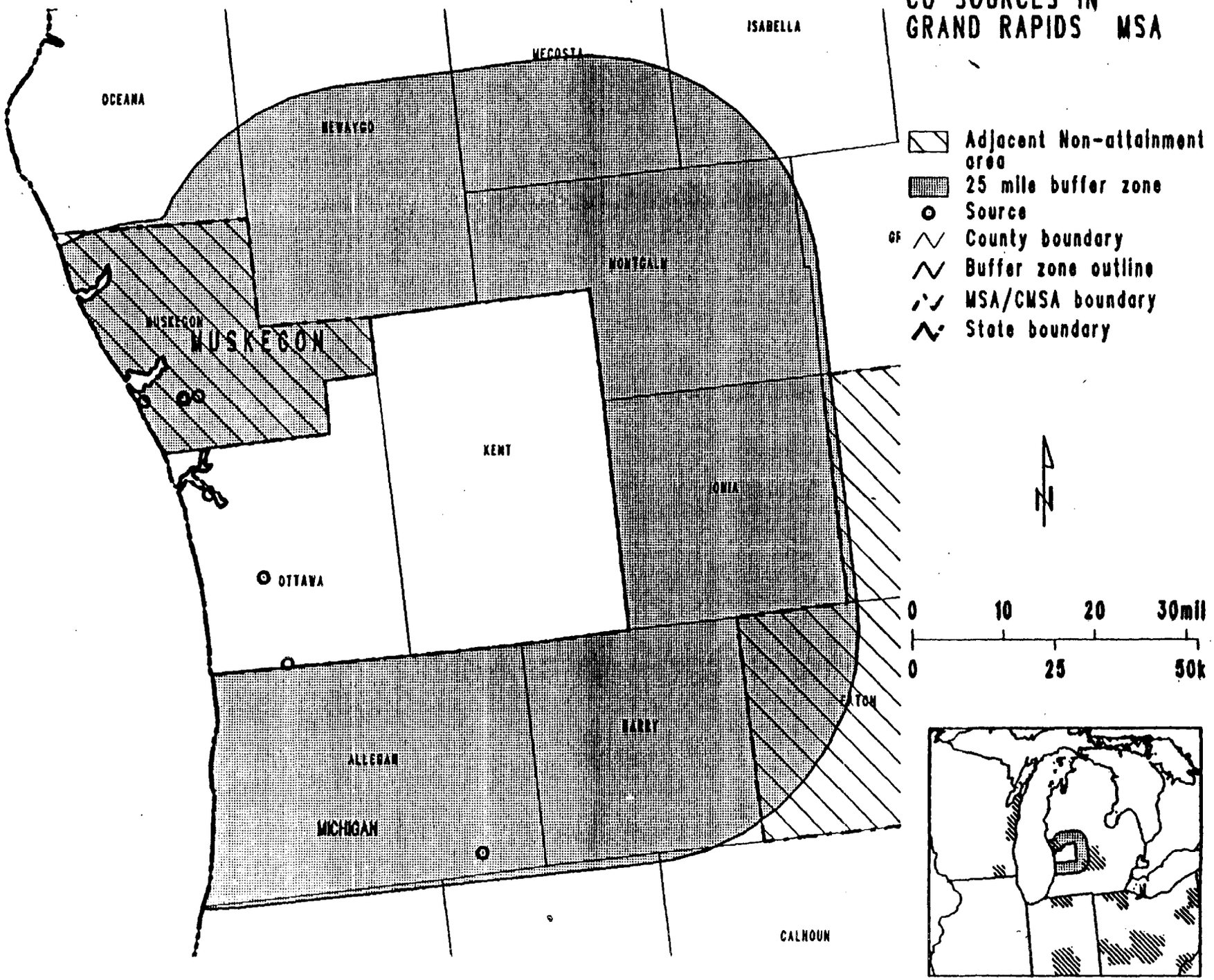
EMMISSIONS BY POLLUTANT FOR EVANSVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	KY	HENDERSON CO	21	101	0012	HENDERSON MUNI POWER		57	159	0
98	KY	HENDERSON CO	21	101	0008	HOME OIL TERMINAL CO		0	0	206
99	KY	WEBSTER CO	21	233	0052	BIG RIVERS-GREEN		470	8,291	55
100	KY	WEBSTER CO	21	233	0001	BIG RIVERS-REID	PLT	280	9,837	34


CO SOURCES IN
GRAND RAPIDS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
OCEANA
NEWAYGO
MECOSTA
ISABELLA
MONTCALM
MUSKEGON
MUSKEGON
KENT
IONIA
OTTAWA
BARRY
ALLEGAN
MICHIGAN
CALHOUN
0 10 20 30mil
0 25 50k

484

EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	TX	JEFFERSON CO	48	245	0057	SUN MARINE TERMINALS	0	3	1,466
146	TX	JEFFERSON CO	48	245	0082	TEXACO CHEMICAL COMP	210	2,250	4,295
147	TX	JEFFERSON CO	48	245	0081	U S INTEC INCORPORAT	5	21	48
148	TX	JEFFERSON CO	48	245	0001	UNION OIL COMPANY OF	109	2,428	3,745
149	TX	MATAGORDA CO	48	321	0005	HOECHST CELANESE CHE	5,044	494	1,006
150	TX	MATAGORDA CO	48	321	0002	MARATHON OIL COMPANY	828	979	410
151	TX	MONTGOMERY CO	48	339	0007	GULF STATES UTILITIE	153	6,836	14
152	TX	MONTGOMERY CO	48	339	0005	TEXACO CHEMICAL COMP	0	100	72
153	TX	MONTGOMERY CO	48	339	0011	UNION PACIFIC RESOUR	232	2,229	30
154	TX	ORANGE CO	48	361	0006	INLAND ORANGE INC	11488	1,395	1,340
155	TX	ORANGE CO	48	361	0013	TEXAS EASTERN PRODUC	11	91	518
156	TX	WALKER CO	48	471	0013	LOUISIANA PACIFIC CO	60	111	68
157	TX	WALLER CO	48	473	0001	EXXON COMPANY	690	4,921	1,775
158	TX	WHARTON CO	48	481	0015	LEEDO CABINETRY COMP	0	0	230
159	TX	WHARTON CO	48	481	0009	TENNESSEE GAS PIPELI	225	1,700	70
160	TX	WHARTON CO	48	481	0005	TEXASGULF CHEMICALS	267	2,249	66

EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	TX	HARRIS CO	48	201	0283	NEWPARK SHIPBUILDING	0	0	101
98	TX	HARRIS CO	48	201	0273	OCCIDENTAL CHEMICAL	356	1,238	237
99	TX	HARRIS CO	48	201	0009	OCCIDENTAL CHEMICAL	64	906	1,060
100	TX	HARRIS CO	48	201	0406	OCCIDENTAL CHEMICAL	0	48	423
101	TX	HARRIS CO	48	201	0135	OWENS CORNING FIBERG	102	61	16
102	TX	HARRIS CO	48	201	0248	PAKTANK CORPORATION	1	26	1,364
103	TX	HARRIS CO	48	201	0274	PAKTANK CORPORATION	0	0	64
104	TX	HARRIS CO	48	201	0048	PHILLIPS 66 COMPANY	51	1,001	1,227
105	TX	HARRIS CO	48	201	0152	PHILLIPS PIPE LINE C	0	0	312
106	TX	HARRIS CO	48	201	0169	PPG INDUSTRIES C AND	0	0	38
107	TX	HARRIS CO	48	201	0055	QUANTUM CHEMICAL COM	26	345	5,784
108	TX	HARRIS CO	48	201	0189	QUANTUM CHEMICAL COR	89	228	95
109	TX	HARRIS CO	48	201	0087	REEF INDUSTRIES INCO	0	0	210
110	TX	HARRIS CO	48	201	0033	REICHHOLD CHEMICALS	37	494	1,157
111	TX	HARRIS CO	48	201	0154	REYNOLDS METALS COMP	0	0	308
112	TX	HARRIS CO	48	201	0037	RHONE POULENC	1	65	0
113	TX	HARRIS CO	48	201	0034	ROHM AND HAAS TEXAS	2,537	2,110	4,766
114	TX	HARRIS CO	48	201	0172	ROLLINS ENVIRONMENTA	0	0	60
115	TX	HARRIS CO	48	201	0039	SHELL CHEMICAL AND S	10099	3,927	12928
116	TX	HARRIS CO	48	201	0036	SHELL OIL COMPANY	677	4,836	4,551
117	TX	HARRIS CO	48	201	0017	SIMPSON PAPER COMPAN	381	450	31
118	TX	HARRIS CO	48	201	0004	SOLTEX POLYMER CORPO	4	74	342
119	TX	HARRIS CO	48	201	0826	SOUTHWESTERN BARGE F	0	0	106
120	TX	HARRIS CO	48	201	0059	TENNECO METHANOL COM	0	58	365
121	TX	HARRIS CO	48	201	0052	TEXAS ALKYLS INCORPO	2	0	105
122	TX	HARRIS CO	48	201	0118	TEXAS EASTERN PRODUC	0	0	214
123	TX	HARRIS CO	48	201	0031	TEXAS PETROCHEMICALS	1,362	1,871	5,195
124	TX	HARRIS CO	48	201	0166	TUBOSCOPE INCORPORAT	0	1	95
125	TX	HARRIS CO	48	201	0054	UNITED STATES GYPSUM	10	76	1
126	TX	JEFFERSON CO	48	245	0070	AMOCO PIPELINE COMPA	0	0	343
127	TX	JEFFERSON CO	48	245	0045	CHEVRON PIPE LINE CO	0	0	825
128	TX	JEFFERSON CO	48	245	0004	CHEVRON USA INCORPOR	790	18767	5,878
129	TX	JEFFERSON CO	48	245	0003	E I DU PONT DE NEMOU	5,964	3,576	10710
130	TX	JEFFERSON CO	48	245	0016	GOODYEAR TIRE AND RU	0	949	6,631
131	TX	JEFFERSON CO	48	245	0023	GREAT LAKES CARBON C	0	581	0
132	TX	JEFFERSON CO	48	245	0017	GULF STATES UTILITIE	166	4,869	10
133	TX	JEFFERSON CO	48	245	0038	INDEPENDENT REFINING	472	2,009	1,736
134	TX	JEFFERSON CO	48	245	0064	MOBIL CHEMICAL COMPA	2	46	276
135	TX	JEFFERSON CO	48	245	0018	MOBIL OIL CORPORATIO	2,338	5,189	8,878
136	TX	JEFFERSON CO	48	245	0010	OLIN CORPORATION	0	4	0
137	TX	JEFFERSON CO	48	245	0005	PDG CHEMICAL INCORPO	18	119	284
138	TX	JEFFERSON CO	48	245	0053	PENNWALT CORPORATION	23	83	0
139	TX	JEFFERSON CO	48	245	0021	PORT DRUM COMPANY	0	2	32
140	TX	JEFFERSON CO	48	245	0011	QUANTUM CHEMICAL COR	23	77	6,044
141	TX	JEFFERSON CO	48	245	0008	SANDOZ CROP PROTECTI	4	45	19
142	TX	JEFFERSON CO	48	245	0047	STAR ENTERPRISE	0	0	151
143	TX	JEFFERSON CO	48	245	0020	STAR ENTERPRISE	1,393	9,677	6,801
144	TX	JEFFERSON CO	48	245	0012	STAR ENTERPRISE	0	0	624

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EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	TX	HARRIS CO	48	201	0018	CHEVRON CHEMICAL COM	163	1,919	1,405
50	TX	HARRIS CO	48	201	0387	COGEN LYONDELL INCOR	2,657	8,387	0
51	TX	HARRIS CO	48	201	0006	CROWN CENTRAL PETROL	1	3,443	1,398
52	TX	HARRIS CO	48	201	0335	CTC INVESTMENTS INC	3	15	49
53	TX	HARRIS CO	48	201	0078	DIXIE CHEMICAL COMPA	5	94	99
54	TX	HARRIS CO	48	201	0053	DOW CHEMICAL COMPANY	62	280	554
55	TX	HARRIS CO	48	201	0011	E I DU PONT DE NEMOU	25	486	715
56	TX	HARRIS CO	48	201	0015	ETHYL CORPORATION	87	1,470	4,568
57	TX	HARRIS CO	48	201	0257	EXXON CHEMICAL AMERI	336	3,088	807
58	TX	HARRIS CO	48	201	0013	EXXON CHEMICAL AMERI	0	6	31
59	TX	HARRIS CO	48	201	0014	EXXON CHEMICAL AMERI	7	3,544	4,172
60	TX	HARRIS CO	48	201	0022	EXXON CORPORATION	142	1,009	103
61	TX	HARRIS CO	48	201	0027	EXXON CORPORATION	5,405	12728	13080
62	TX	HARRIS CO	48	201	0023	EXXON CORPORATION	345	2,177	159
63	TX	HARRIS CO	48	201	0341	EXXON PIPELINE COMPA	96	648	28
64	TX	HARRIS CO	48	201	0178	FERMENTA PLANT PROTE	25	240	3,133
65	TX	HARRIS CO	48	201	0008	FINA OIL AND CHEMICA	11	227	1,314
66	TX	HARRIS CO	48	201	0094	FMC CORPORATION	2	49	35
67	TX	HARRIS CO	48	201	0092	GATX TERMINALS CORPO	0	0	1,360
68	TX	HARRIS CO	48	201	0091	GATX TERMINALS CORPO	14	316	988
69	TX	HARRIS CO	48	201	0106	GENERAL FOODS CORPOR	38	256	164
70	TX	HARRIS CO	48	201	0177	GOODYEAR BAYPORT CHE	16	136	449
71	TX	HARRIS CO	48	201	0088	GOODYEAR TIRE AND RU	69	6,435	4,841
72	TX	HARRIS CO	48	201	0291	HIMONT USA INCORPORA	0	0	174
73	TX	HARRIS CO	48	201	0278	HOECHST CELANESE	85	1,713	69
74	TX	HARRIS CO	48	201	0003	HOECHST CELANESE CHE	4,615	1,683	2,055
75	TX	HARRIS CO	48	201	0042	HOUSTON LIGHTING AND	1,850	3,582	8
76	TX	HARRIS CO	48	201	0046	HOUSTON LIGHTING AND	226	1,672	21
77	TX	HARRIS CO	48	201	0041	HOUSTON LIGHTING AND	110	1,304	0
78	TX	HARRIS CO	48	201	0047	HOUSTON LIGHTING AND	9	89	0
79	TX	HARRIS CO	48	201	0043	HOUSTON LIGHTING AND	223	6,572	0
80	TX	HARRIS CO	48	201	0300	ICI AMERICAS INC	41	228	195
81	TX	HARRIS CO	48	201	0153	INTERCONTINENTAL TER	0	4	141
82	TX	HARRIS CO	48	201	0021	J M HUBER CORPORATIO	1E+05	47	3,545
83	TX	HARRIS CO	48	201	0134	LAFARGE CORPORATION	72	319	14
84	TX	HARRIS CO	48	201	0320	LAPORTE CHEMICAL COR	61	276	82
85	TX	HARRIS CO	48	201	0366	LAPORTE CHEMICAL COR	0	0	18
86	TX	HARRIS CO	48	201	0026	LONE STAR INDUSTRIES INCORHOUS	79	0	0
87	TX	HARRIS CO	48	201	0109	LUBRIZOL CORPORATION	15	92	668
88	TX	HARRIS CO	48	201	0304	LUBRIZOL PETROLEUM C	9	116	559
89	TX	HARRIS CO	48	201	0075	LYONDELL PETROCHEMIC	1,199	8,410	1,273
90	TX	HARRIS CO	48	201	0040	LYONDELL PETROCHEMIC	99	4,335	4,662
91	TX	HARRIS CO	48	201	0245	LYONDELL PETROCHEMIC	12	90	738
92	TX	HARRIS CO	48	201	0326	MARATHON PETROLEUM C	0	0	102
93	TX	HARRIS CO	48	201	0028	MERICHEM COMPANY	1	74	66
94	TX	HARRIS CO	48	201	0275	MOBAY SYNTHETICS COR	286	39	709
95	TX	HARRIS CO	48	201	0117	MOBIL CHEMICAL COMPA	1	532	237
96	TX	HARRIS CO	48	201	0317	NATURAL GAS ODORIZIN	0	0	55

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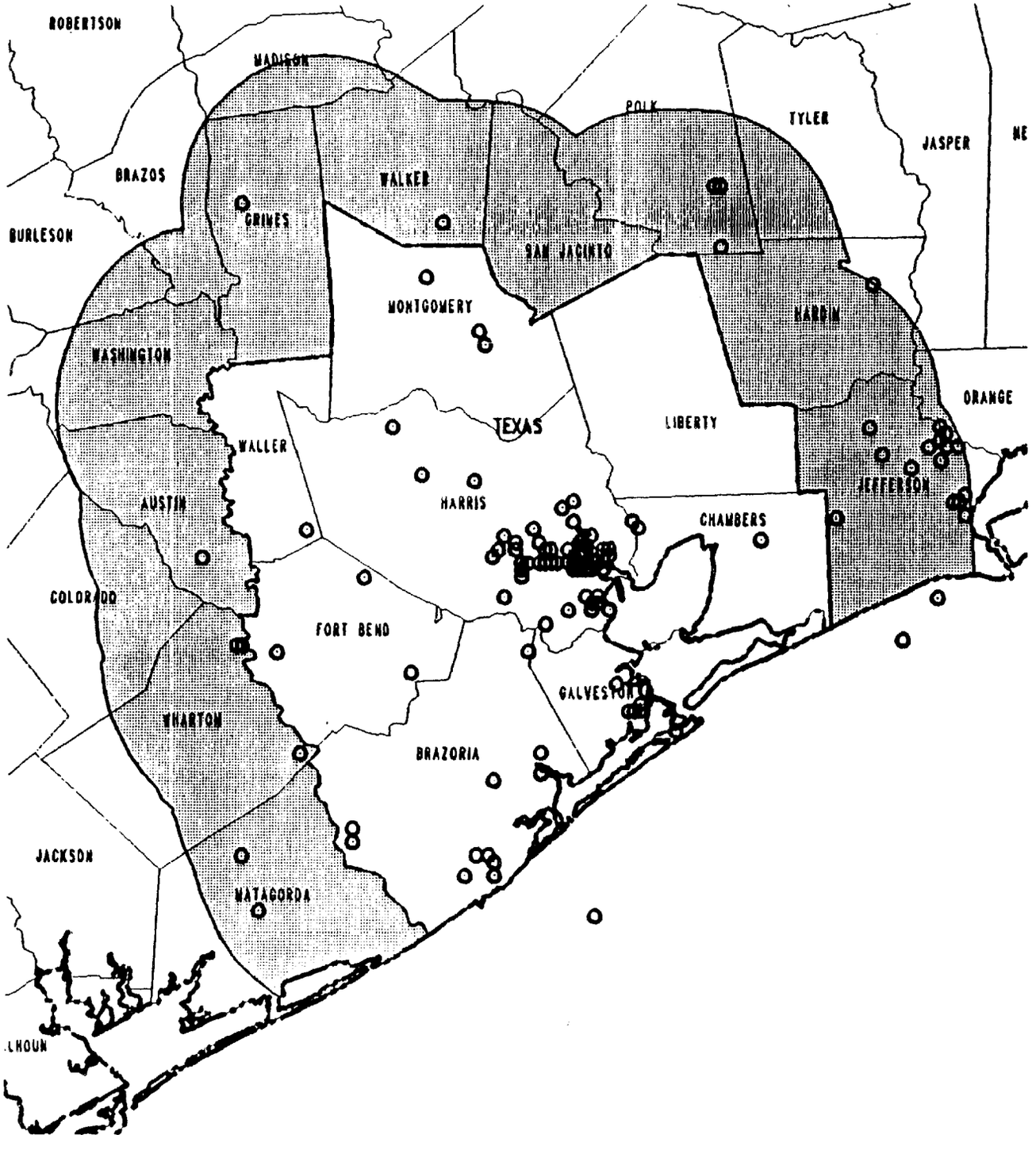
EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	TX	BRAZORIA CO	48	039	0014	AMOCO CHEMICAL COMPA	460	3,306	4,485
2	TX	BRAZORIA CO	48	039	0039	AMOCO CHEMICAL COMPA	0	7	108
3	TX	BRAZORIA CO	48	039	0001	AMOCO PRODUCTION COM	315	2,515	38
4	TX	BRAZORIA CO	48	039	0002	AMOCO PRODUCTION COM	247	1,381	739
5	TX	BRAZORIA CO	48	039	0017	BASF CORPORATION	249	1,920	1,874
6	TX	BRAZORIA CO	48	039	0041	DOW CHEMICAL COMPANY	2,233	26240	3,377
7	TX	BRAZORIA CO	48	039	0004	DOW CHEMICAL COMPANY	496	19493	1,293
8	TX	BRAZORIA CO	48	039	0016	DOW CHEMICAL COMPANY	155	4,013	603
9	TX	BRAZORIA CO	48	039	0032	GULF CHEMICAL AND ME	0	35	0
10	TX	BRAZORIA CO	48	039	0009	MONSANTO CHEMICAL CO	45	2,515	1,146
11	TX	BRAZORIA CO	48	039	0048	OXY PETROCHEMICALS I	1,049	4,977	311
12	TX	BRAZORIA CO	48	039	0027	PHILLIPS 66 COMPANY	0	0	62
13	TX	BRAZORIA CO	48	039	0010	PHILLIPS PETROLEUM C	2,005	9,090	1,465
14	TX	BRAZORIA CO	48	039	0028	PHILLIPS PETROLEUM C	0	0	288
15	TX	BRAZORIA CO	48	039	0033	SCHENECTADY CHEMICAL	4	61	163
16	TX	BRAZORIA CO	48	039	0012	SHINTECH INCORPORATE	25	221	1,314
17	TX	CHAMBERS CO	48	071	0001	EXXON CORPORATION	617	4,744	258
18	TX	CHAMBERS CO	48	071	0003	HOUSTON LIGHTING AND	2,351	14595	0
19	TX	CHAMBERS CO	48	071	0009	MOBAY CORPORATION	222	395	2,203
20	TX	FORT BEND CO	48	157	0016	EXXON CORPORATION	195	1,740	105
21	TX	FORT BEND CO	48	157	0005	HOUSTON LIGHTING AND	759	31073	0
22	TX	FORT BEND CO	48	157	0013	TEXAS INDUSTRIES INC	0	581	12
23	TX	GALVESTON CO	48	167	0002	AMOCO CHEMICALS COMP	81	876	759
24	TX	GALVESTON CO	48	167	0001	AMOCO OIL COMPANY	5,972	14220	14958
25	TX	GALVESTON CO	48	167	0003	GAF CHEMICALS CORPOR	8	65	163
26	TX	GALVESTON CO	48	167	0007	HILL PETROLEUM COMPA	737	1,793	2,442
27	TX	GALVESTON CO	48	167	0006	HOUSTON LIGHTING AND	464	16713	0
28	TX	GALVESTON CO	48	167	0029	MALONE SERVICE COMPA	1	27	234
29	TX	GALVESTON CO	48	167	0005	MARATHON PETROLEUM C	132	822	2,029
30	TX	GALVESTON CO	48	167	0010	STERLING CHEMICALS I	1,100	3,656	1,392
31	TX	GALVESTON CO	48	167	0004	TEX TIN CORPORATION	6	94	2
32	TX	GALVESTON CO	48	167	0008	U S PLYWOOD CORPORAT	0	0	147
33	TX	GALVESTON CO	48	167	0015	UNION CARBIDE CORPOR	19	156	438
34	TX	GALVESTON CO	48	167	0009	UNION CARBIDE CORPOR	3,011	11449	7,427
35	TX	GRIMES CO	48	185	0002	TEXAS MUNICIPAL POWE	169	5,065	109
36	TX	HARDIN CO	48	199	0003	SOUTH HAMPTON REFINI	1	48	265
37	TX	HARRIS CO	48	201	0290	ADVANCED AROMATICS C	9	42	174
38	TX	HARRIS CO	48	201	0176	AIR PRODUCTS MANUFAC	2,372	688	20
39	TX	HARRIS CO	48	201	0062	AMERADA HESS CORPORA	0	5	218
40	TX	HARRIS CO	48	201	0010	AMERICAN NATIONAL CA	0	0	226
41	TX	HARRIS CO	48	201	0076	ANHEUSER BUSCH INCOR	33	394	9
42	TX	HARRIS CO	48	201	0417	ARCO CHEMICAL COMPAN	42	308	803
43	TX	HARRIS CO	48	201	0124	ATOCHEM NORTH AMERIC	266	92	0
44	TX	HARRIS CO	48	201	0418	BAYOU COGENERATION P	368	5,432	0
45	TX	HARRIS CO	48	201	0073	BIG THREE INDUSTRIAL	19	339	0
46	TX	HARRIS CO	48	201	0198	BROWN AND ROOT INCOR	0	0	65
47	TX	HARRIS CO	48	201	0144	CHAMPION INTERNATION	1,924	1,343	233
48	TX	HARRIS CO	48	201	0534	CHEMICAL EXCHANGE INDUSTRIBAYT	0	0	103



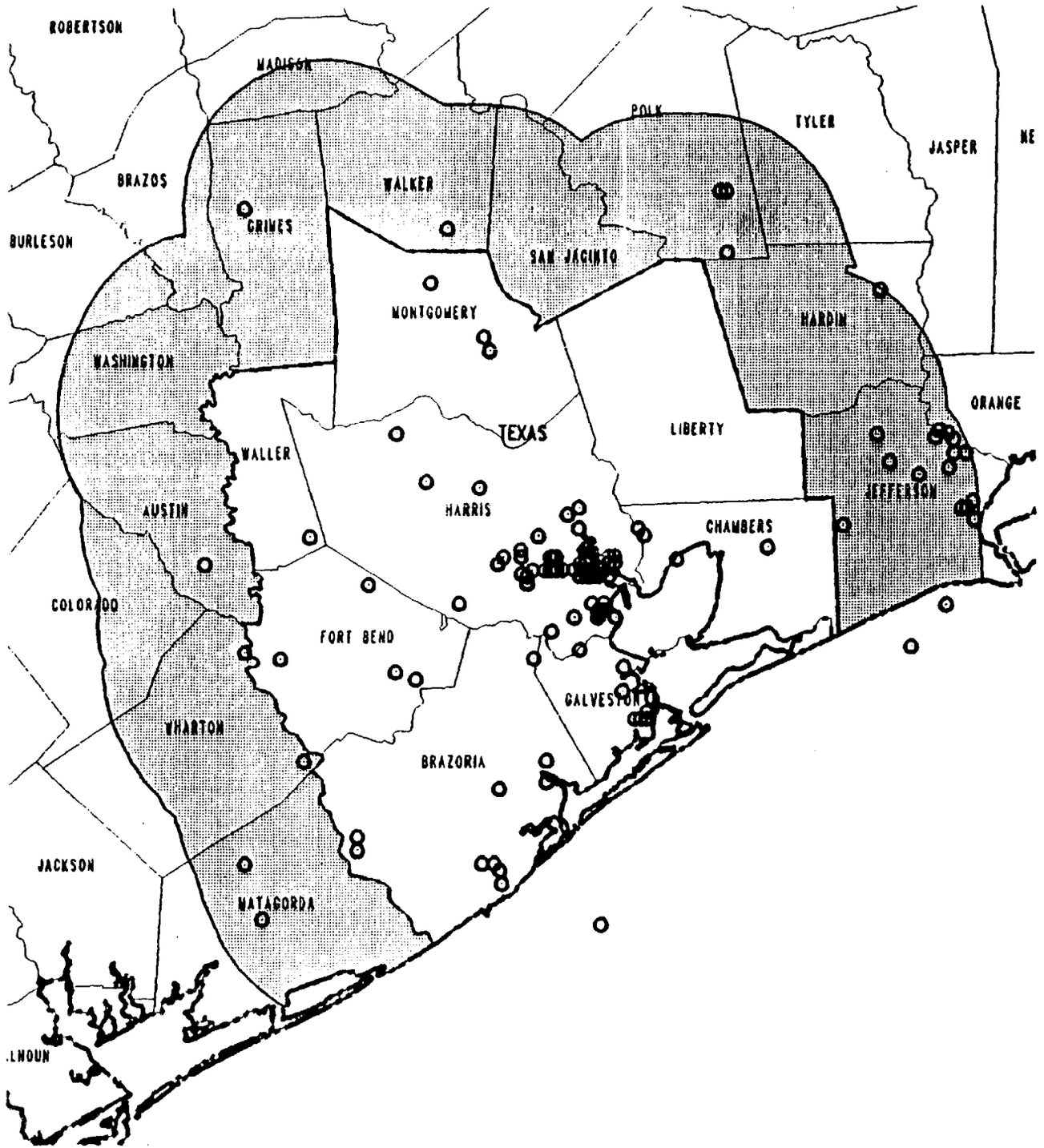
VOC SOURCES IN HOUSTON-GALVESTON-BRAZORIA CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



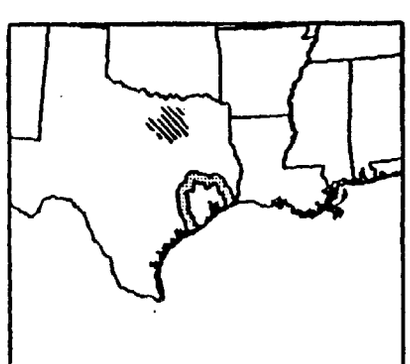
NO2 SOURCES IN HOUSTON-GALVESTON-BRAZORIA CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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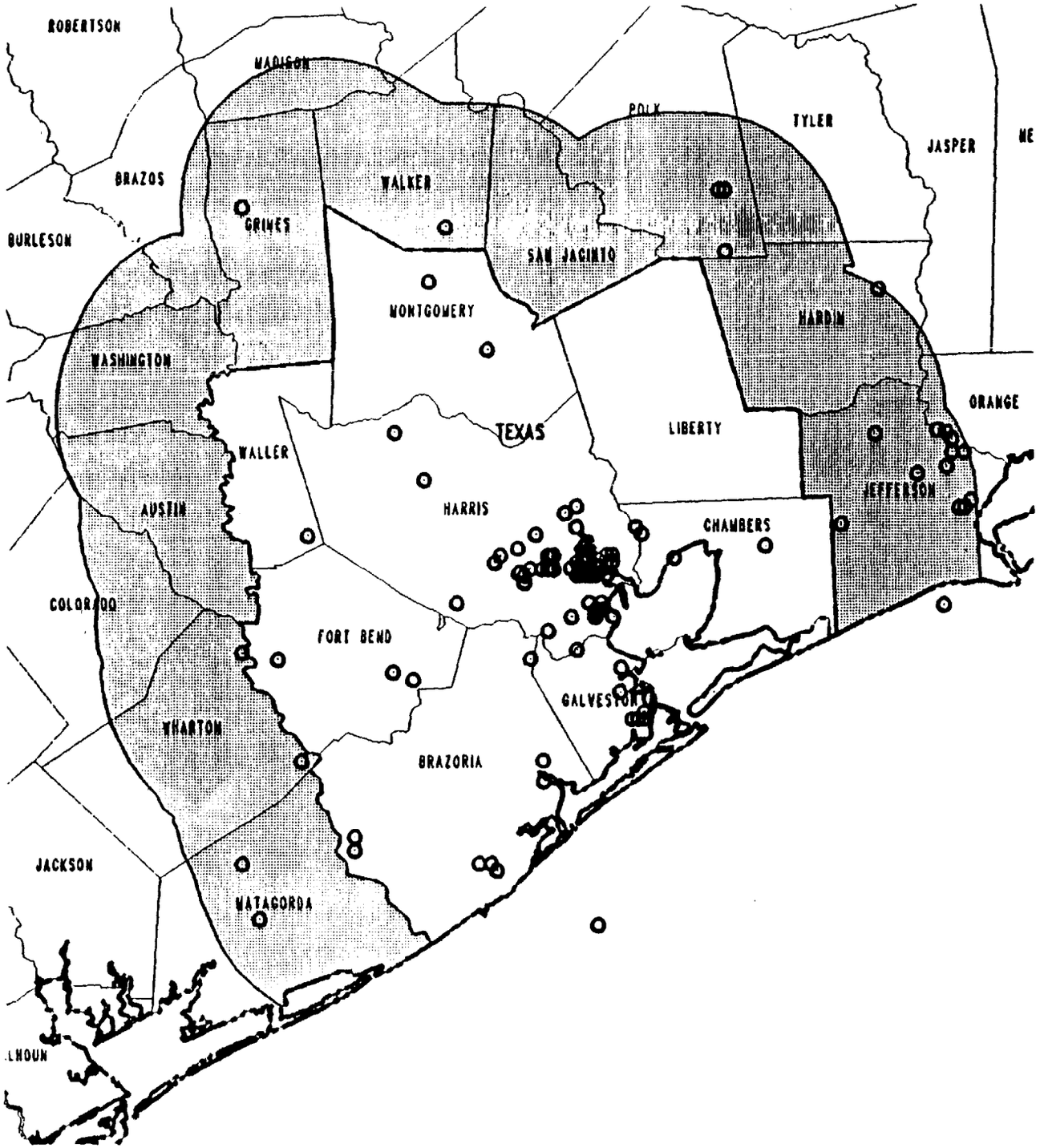


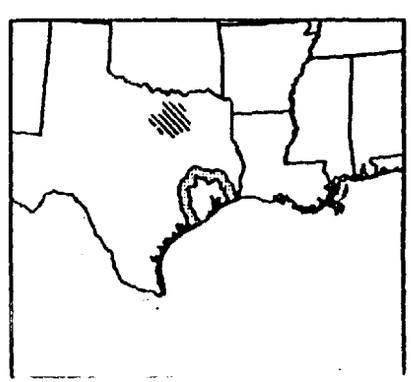
CO SOURCES IN HOUSTON-GALVESTON-BRAZORIA CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR HARRISBURG-LEBANON-CARLISLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	PA	NORTHUMBERLAND CO	42	097	0020	CELOTEX CORPORATION		5	21	0
98	PA	NORTHUMBERLAND CO	42	097	0028	CONTINENTAL CAN CO		0	0	74
99	PA	NORTHUMBERLAND CO	42	097	0001	RESILITE SPORTS PROD		0	0	446
100	PA	PERRY CO	42	099	0001	TEXAS EAST. GAS PIPE		61	153	4
101	PA	SCHUYLKILL CO	42	107	0022	ALLIANCE WALL CORP.	PORT	0	0	298
102	PA	SCHUYLKILL CO	42	107	0003	PENN DYE & FINISHING		1	20	0
103	PA	SCHUYLKILL CO	42	107	0020	RENEER FILMS		0	0	231
104	PA	SCHUYLKILL CO	42	107	0014	ZAPATA INDUSTRIES		0	0	134
105	PA	SNYDER CO	42	109	0002	PP & L - SUNBURY		194	6,813	33
106	PA	SNYDER CO	42	109	0008	SELINSGROVE STATE SC		16	19	0
107	PA	SNYDER CO	42	109	0007	SUSQUEHANNA UNIV		19	17	2
108	PA	SNYDER CO	42	109	0001	WOOD METAL IND INC		29	21	589
109	PA	UNION CO	42	119	0002	BUCKNELL UNIVERSITY		25	31	0
110	PA	UNION CO	42	119	0001	PA HOUSE-DIV GEN MIL		29	22	632
111	PA	UNION CO	42	119	0004	WICKES YORKTOWNE		7	6	262
112	PA	YORK CO	42	133	0042	ACCO-BABCOCK INC.		1	9	24
113	PA	YORK CO	42	133	0027	ADHESIVES RESEARCH		0	2	55
114	PA	YORK CO	42	133	0007	BAKER J E CO		195	293	0
115	PA	YORK CO	42	133	0034	BMY, DIV HARSCO CORP		1	12	39
116	PA	YORK CO	42	133	0031	C-P CONVERTERS INC		0	0	103
117	PA	YORK CO	42	133	0028	CATERPILLAR TRACTOR		68	87	61
118	PA	YORK CO	42	133	0005	COLE DIV LITTON-MAIN		0	3	77
119	PA	YORK CO	42	133	0006	COLE DIV-LITTON IND.		0	10	34
120	PA	YORK CO	42	133	0039	DONSCO, INC.		255	2	11
121	PA	YORK CO	42	133	0065	GICHNER MOBILE SYS		0	0	58
122	PA	YORK CO	42	133	0016	GLATFELTER P H CO		993	2,032	6
123	PA	YORK CO	42	133	0015	GLEN GERY CORP-YORK		3	12	1
124	PA	YORK CO	42	133	0066	GTE PRODUCTS CORP.		0	12	39
125	PA	YORK CO	42	133	0067	HANOVER BRANDS INC		4	37	0
126	PA	YORK CO	42	133	0049	HANOVER WIRE CLOTH		0	0	22
127	PA	YORK CO	42	133	0063	HARLEY-DAVIDSON INC		4	18	146
128	PA	YORK CO	42	133	0060	LEHIGH PORTLAND CEM		3	199	0
129	PA	YORK CO	42	133	0038	NEW CUMBERLD ARMY DP		6	50	0
130	PA	YORK CO	42	133	0020	PP & L - BRUNNER IS		1,025	40995	119
131	PA	YORK CO	42	133	0024	ROOT CORP NY WIRE DI		0	0	16
132	PA	YORK CO	42	133	0045	STONE MILL OPERATION		26	362	0
133	PA	YORK CO	42	133	0055	USG INTERIORS INC. ACCESSRED L		0	0	100
134	PA	YORK CO	42	133	0062	YORK CASKET		18	13	28
135	PA	YORK CO	42	133	0061	YORK CITY SEWER AUTH		0	13	3
136	PA	YORK CO	42	133	0040	YORK HOSPITAL		3	6	0
137	PA	YORK CO	42	133	0037	YORK INTERNAT'L CORP		2	10	31
138	PA	YORK CO	42	133	0013	YORK STONE & SUPPLY		2	2	3
139	PA	YORK CO	42	133	0051	YORKTOWNE INC		4	3	94
140	PA	YORK CO	42	133	0011	YORKTOWNE PAPER MLLS		4	16	0

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EMMISSIONS BY POLLUTANT FOR HARRISBURG-LEBANON-CARLISLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	PA	DAUPHIN CO	42	043	0017	HARRISBURG INCINERA		3,305	291	142
50	PA	DAUPHIN CO	42	043	0013	HARRISBURG STEAM WKS		29	178	0
51	PA	FRANKLIN CO	42	055	0013	CASTING TECHNOLOGIES		9	13	8
52	PA	FRANKLIN CO	42	055	0014	COLUMBIA GAS TRANS		12	28	0
53	PA	FRANKLIN CO	42	055	0001	GROVE MANUFACTURING		0	0	28
54	PA	FRANKLIN CO	42	055	0006	LETTERKENNY ARMY DEP		0	37	84
55	PA	FRANKLIN CO	42	055	0011	LOEWENGART & CO		14	39	0
56	PA	HUNTINGDON CO	42	061	0012	STATE CORRECT INST.		41	38	4
57	PA	HUNTINGDON CO	42	061	0013	TEXAS EAST. GAS PIPE		38	95	2
58	PA	JUNIATA CO	42	067	0003	TEXAS EASTERN GAS PL		115	418	11
59	PA	JUNIATA CO	42	067	0002	TRIANGLE PACIFIC		0	0	296
60	PA	LANCASTER CO	42	071	0055	AGWAY INC		0	1	0
61	PA	LANCASTER CO	42	071	0071	ALUMAX MILL PRODUCTS INC		0	12	14
62	PA	LANCASTER CO	42	071	0029	AMERICAN PAPER PROD		2	20	0
63	PA	LANCASTER CO	42	071	0084	BOLLMAN GEO W CO INC		0	1	48
64	PA	LANCASTER CO	42	071	0074	BURLE INDUSTRIES		2	51	49
65	PA	LANCASTER CO	42	071	0063	CLARK FILTERS		0	0	5
66	PA	LANCASTER CO	42	071	0087	DART CONTAINER CO		8	33	951
67	PA	LANCASTER CO	42	071	0051	EASTERN INDUSTRIES-MVIL		1	7	24
68	PA	LANCASTER CO	42	071	0081	FILLING CLEANERS		0	0	30
69	PA	LANCASTER CO	42	071	0072	FORD NEW HOLLAND, INC.	MOUNT	0	2	75
70	PA	LANCASTER CO	42	071	0058	FULLER CO		0	0	4
71	PA	LANCASTER CO	42	071	0075	GENERAL CIGAR CO.	ULTRA	0	2	7
72	PA	LANCASTER CO	42	071	0066	GRINNELL CORP.		0	2	0
73	PA	LANCASTER CO	42	071	0086	HIGH STEEL STRUCT		0	0	40
74	PA	LANCASTER CO	42	071	0056	LANCASTER MALLEABLE		11	28	0
75	PA	LANCASTER CO	42	071	0037	MASONIC HOME		32	27	3
76	PA	LANCASTER CO	42	071	0073	OLD PAL INC		0	6	57
77	PA	LANCASTER CO	42	071	0011	PENNFIELD CORP		0	2	0
78	PA	LANCASTER CO	42	071	0082	PHILLIPS IND. INC		0	0	29
79	PA	LANCASTER CO	42	071	0041	RAYMARK FRICTION CORP		6	94	163
80	PA	LANCASTER CO	42	071	0040	RAYMARK INDUSTRIES		0	0	420
81	PA	LANCASTER CO	42	071	0079	RUTT CUSTOM KITCHENS		0	0	93
82	PA	LANCASTER CO	42	071	0077	TEXAS EASTERN GAS PL		95	760	19
83	PA	LANCASTER CO	42	071	0049	UNITED STATES LOCK &		689	0	0
84	PA	LANCASTER CO	42	071	0085	WYETH LABS INC		0	12	0
85	PA	LEBANON CO	42	075	0016	BETHLEHEM MINES CORP		346	517	0
86	PA	LEBANON CO	42	075	0020	PLAIN'N FANCY KITCHENS, ISCHAE		0	0	66
87	PA	LEBANON CO	42	075	0021	TEXAS EASTERN GAS PIPELINGRANT		70	174	2
88	PA	MIFFLIN CO	42	087	0007	AVTEX FIBERS CO		51	44	6
89	PA	MIFFLIN CO	42	087	0008	FISHER CORP		0	0	45
90	PA	MIFFLIN CO	42	087	0010	FORD, NEW HOLLAND		0	4	43
91	PA	MIFFLIN CO	42	087	0012	J WOOD DIV OF WHITE		0	0	133
92	PA	MIFFLIN CO	42	087	0011	OVERHEAD DOOR CO		0	0	34
93	PA	MONTGOMERY CO	42	091	0059	FARLEY INDUSTRIES		0	5	23
94	PA	MONTOUR CO	42	093	0002	CABINET INDUSTRIES		30	1	182
95	PA	MONTOUR CO	42	093	0004	DANVILLE STATE HOSP		0	36	0
96	PA	NORTHUMBERLAND CO	42	097	0013	AMERICAN HOME FOODS		137	195	15

EMMISSIONS BY POLLUTANT FOR HARRISBURG-LEBANON-CARLISLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ADAMS CO	42	001	0010	ARISTOKRAFT KITCHENS		0	0	78
2		ADAMS CO	42	001	0001	DMI FURNITURE, INC.		0	0	91
3		ADAMS CO	42	001	0011	GLEN-GERY CORP.	ALWIN	0	14	0
4		ADAMS CO	42	001	0008	MILLER CHEM & FERTLZ		0	17	0
5		ADAMS CO	42	001	0009	SCHINDLER ELEVATOR CORP		0	0	42
6	MD	FREDERICK CO	24	021	0140	MT. ST. MARY'S COLLEGE		16	14	0
7	PA	BERKS CO	42	011	0039	ALLENTOWN CEMENT CO.		0	1,166	0
8	PA	BERKS CO	42	011	0078	AT & T		6	30	65
9	PA	BERKS CO	42	011	0061	BALLY CASE & COLLER		4	3	8
10	PA	BERKS CO	42	011	0002	BERKS INSTITUNL DST		0	25	0
11	PA	BERKS CO	42	011	0037	BERKS PRODUCTS CORP		4	4	5
12	PA	BERKS CO	42	011	0031	CARPENTER TECH CORP		1,185	152	0
13	PA	BERKS CO	42	011	0070	CONTINENTAL FORR IND		0	4	32
14	PA	BERKS CO	42	011	0079	CROMPTON & KNOWLES		1	5	0
15	PA	BERKS CO	42	011	0080	CROMPTON & KNOWLES CORP. GIBRA		7	30	0
16	PA	BERKS CO	42	011	0011	DANA CORP-READING		0	0	2
17	PA	BERKS CO	42	011	0063	DYERS O B INC		11	45	0
18	PA	BERKS CO	42	011	0035	EXIDE CORP-HAMBURG		0	4	0
19	PA	BERKS CO	42	011	0093	FORMPAC DIVISION		0	0	471
20	PA	BERKS CO	42	011	0042	GARDEN ST TANNING CO		0	4	403
21	PA	BERKS CO	42	011	0010	HARRIS PINE MILLS		0	0	32
22	PA	BERKS CO	42	011	0016	INTERSTATE INTERCORR		3,856	15430	309
23	PA	BERKS CO	42	011	0008	KUTZTOWN UNIVERSITY		1	32	0
24	PA	BERKS CO	42	011	0045	MET-EDISON-TITUS		180	9,823	21
25	PA	BERKS CO	42	011	0091	MORGAN CORP.		0	0	29
26	PA	BERKS CO	42	011	0094	QUAKER MAID		0	0	148
27	PA	BERKS CO	42	011	0089	READING BODY WORKS		0	0	43
28	PA	BERKS CO	42	011	0065	READING HOUSING AUTH-GLEN		0	16	0
29	PA	BERKS CO	42	011	0066	READING HOUSING AUTH-OAK		0	10	0
30	PA	BERKS CO	42	011	0082	READING PAPERBOARD		2	24	0
31	PA	BERKS CO	42	011	0087	TEXAS EASTERN GAS PL-R		52	131	3
32	PA	BERKS CO	42	011	0092	VANITY FAIR		2	7	0
33	PA	BERKS CO	42	011	0081	WYOMISSING CORP		0	13	43
34	PA	CUMBERLAND CO	42	041	0005	AHLSTROM FILTRATION		1	14	0
35	PA	CUMBERLAND CO	42	041	0008	CARLISLE SYNTEC SYS		0	12	0
36	PA	CUMBERLAND CO	42	041	0009	CARLISLE TIRE & RUB		3	14	0
37	PA	CUMBERLAND CO	42	041	0029	HOLLY MILK COOP		0	9	0
38	PA	CUMBERLAND CO	42	041	0010	MASLAND C H & SONS		5	64	121
39	PA	CUMBERLAND CO	42	041	0026	MH DIELECTRIC INC		2	12	0
40	PA	CUMBERLAND CO	42	041	0004	QUAKER OATS CO		1	10	0
41	PA	CUMBERLAND CO	42	041	0028	SHIPPENSBURG UNIVERS		1	53	0
42	PA	CUMBERLAND CO	42	041	0003	STATE CORRECT. INST.		18	50	0
43	PA	DAUPHIN CO	42	043	0018	BETHLEHEM STEEL		1	72	0
44	PA	DAUPHIN CO	42	043	0020	CHLOE TEXTILES INC		9	92	2
45	PA	DAUPHIN CO	42	043	0005	CHROMALLOY		0	4	12
46	PA	DAUPHIN CO	42	043	0021	EMHART INDUSTRY, INC.	JACKS	0	0	40
47	PA	DAUPHIN CO	42	043	0014	FRUEHAUF CORP.		0	0	135
48	PA	DAUPHIN CO	42	043	0019	HARGO FLEXIBLE PACKAGING		0	0	45

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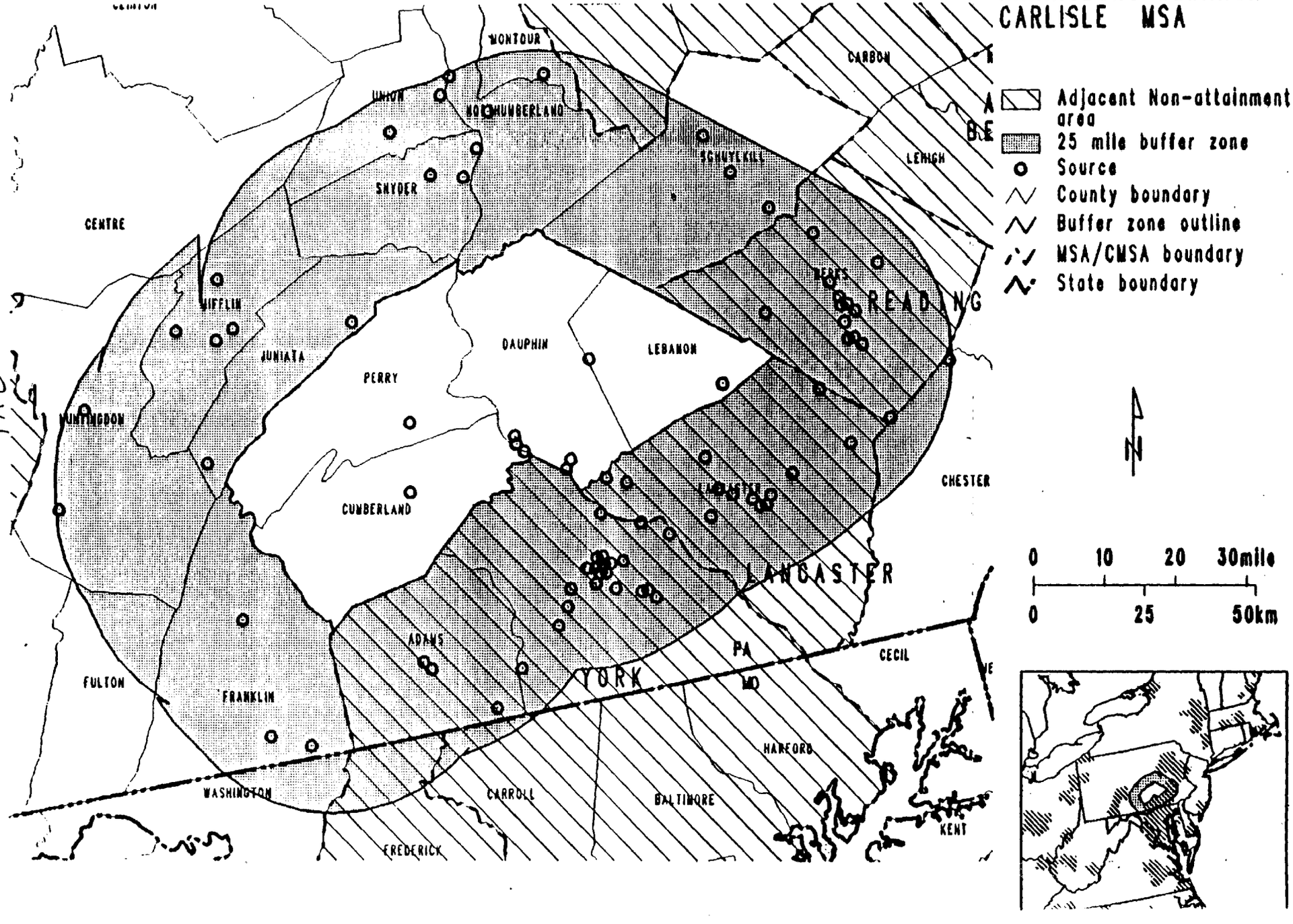
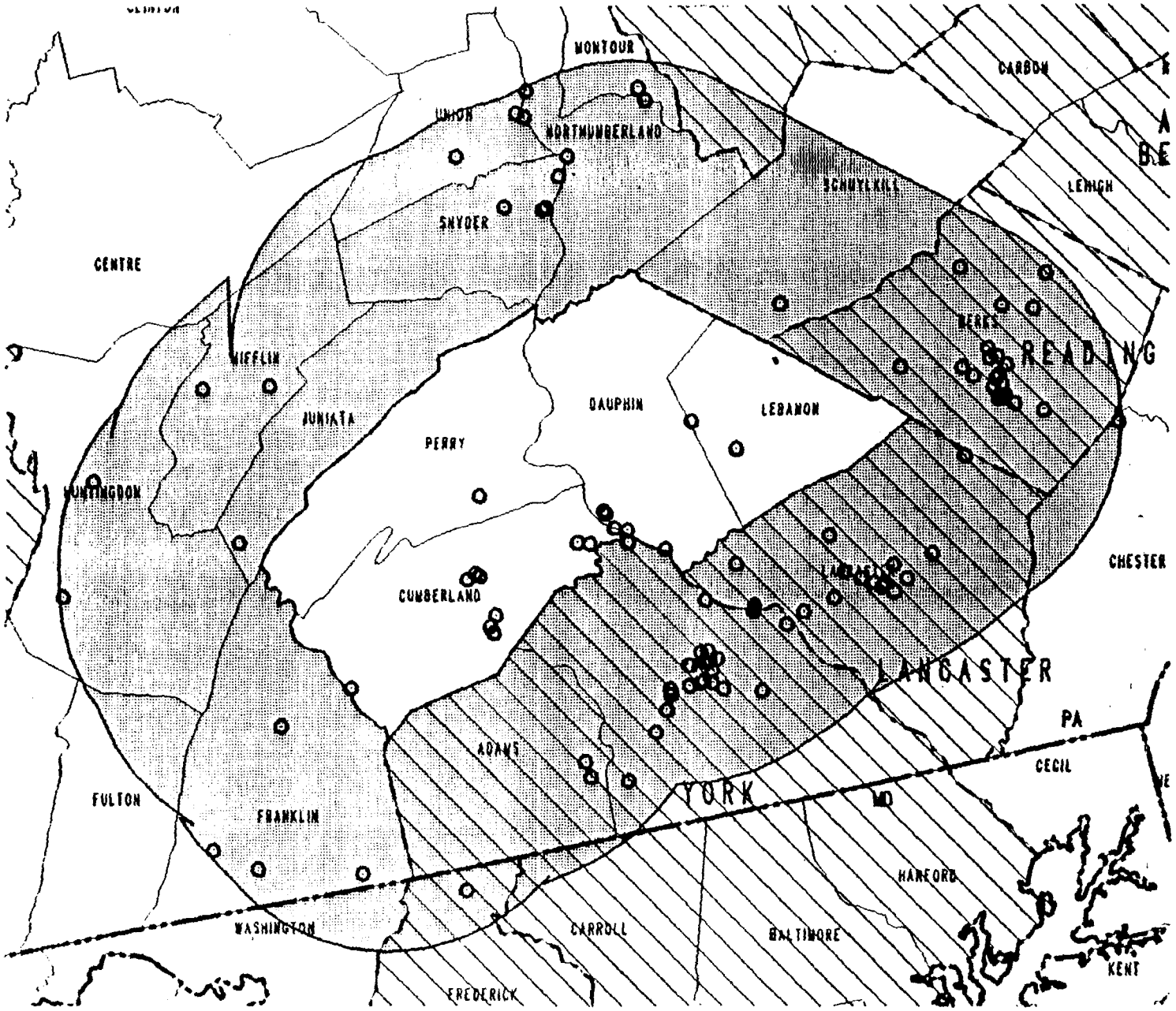

VOC SOURCES IN HARRISBURG-LEBANON-CARLISLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MONTOUR
UNION
NORTHUMBERLAND
SNYDER
CENTRE
MIFFLIN
JUNIATA
PERRY
DAUPHIN
LEBANON
CARBON
SCHUYLKILL
LEHIGH
BERKS
READING
HUNTINGDON
CUMBERLAND
CHESTER
LANCASTER
ADAMS
YORK
PA
MD
CECIL
FULTON
FRANKLIN
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
N
0 10 20 30mile
0 25 50km

NO2 SOURCES IN HARRISBURG-LEBANON-CARLISLE MSA



Adjacent Non-attainment area

25 mile buffer zone

Source

County boundary

Buffer zone outline

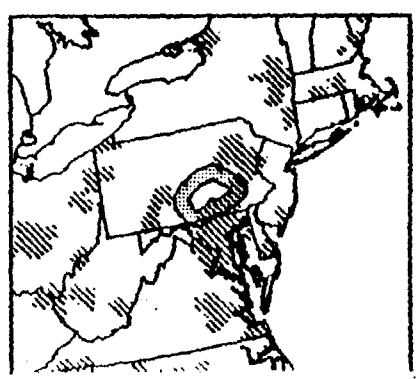
MSA/CMSA boundary

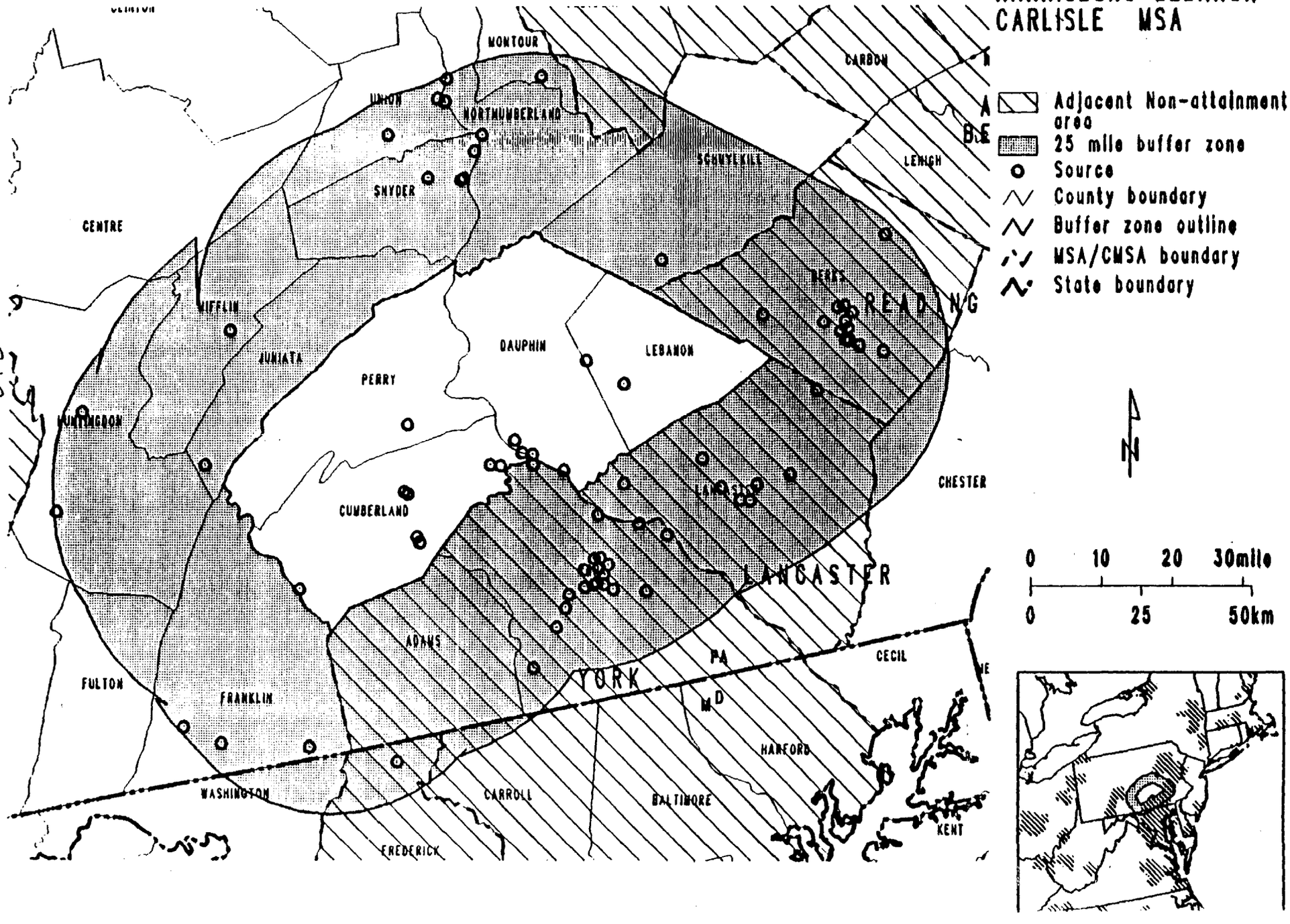
State boundary

N

0 10 20 30mile

0 25 50km




CO SOURCES IN HARRISBURG-LEBANON-CARLISLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MONTOUR
CARBON
UNION
NORTHUMBERLAND
SCHUYLKILL
LEHIGH
SNYDER
CENTRE
BERKS
READING
MIFFLIN
JUNIATA
DAUPHIN
LEBANON
PERRY
HUNTINGDON
CUMBERLAND
LANCASTER
CHESTER
ADAMS
YORK
PA
MD
CECIL
FULTON
FRANKLIN
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR HANCOCK-WALDO COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	ME	PENOBSCOT CO	23	019	0093	PENOBSCOT ENERGY RECOVERY CO.		266	464	94
50	ME	PENOBSCOT CO	23	019	0024	PENOBSCOT VALLEY HOSPITAL		0	1	0
51	ME	PENOBSCOT CO	23	019	0008	ST. JOSEPH HOSPITAL		0	4	0
52	ME	PENOBSCOT CO	23	019	0027	STRIAR BROTHERS TEXTILES MILL		0	7	0
53	ME	PENOBSCOT CO	23	019	0083	TEXACO INC.		0	0	123
54	ME	PENOBSCOT CO	23	019	0028	UNIV OF MAINE ORONO		7	70	5
55	ME	PENOBSCOT CO	23	019	0079	WEBBER TANKS INC.		0	0	8
56	ME	SOMERSET CO	23	025	0030	COOPER INDUSTRIES		2	0	0
57	ME	SOMERSET CO	23	025	0007	EDWARDS COMPANY, INC.		0	3	0
58	ME	SOMERSET CO	23	025	0028	GORBELL-THERMO ELECTRON		64	188	76
59	ME	SOMERSET CO	23	025	0002	IRVING TANNING CO		3	54	0
60	ME	SOMERSET CO	23	025	0001	KEYES FIBER CO.		0	2	0
61	ME	SOMERSET CO	23	025	0020	MADISON PAPER CO		24	266	2
62	ME	SOMERSET CO	23	025	0010	REDINGTON-FAIRVIEW GENERAL HOS		0	2	0
63	ME	SOMERSET CO	23	025	0027	S.D. WARREN		2,928	1,899	784
64	ME	SOMERSET CO	23	025	0008	SAS PITTSFIELD, INC.		0	2	0
65	ME	SOMERSET CO	23	025	0036	UNITED TIMBER		61	231	0
66	ME	WALDO CO	23	027	0022	C.H. SPRAGUE AND SON CO.		2	21	0
67	ME	WALDO CO	23	027	0007	DELTA CHEMICALS INC.		0	1	0
68	ME	WALDO CO	23	027	0020	IRVING OIL CORP.		0	6	19
69	ME	WALDO CO	23	027	0021	LANE CONSTRUCTION		2	4	2
70	ME	WALDO CO	23	027	0005	ROBBINS LUMBER CO.		64	11	0
71	ME	WASHINGTON CO	23	029	0023	BABCOCK-ULTRAPOWER	JON	199	140	74
72	ME	WASHINGTON CO	23	029	0025	DOWN EAST PEAT		156	130	0

EMMISSIONS BY POLLUTANT FOR HANCOCK-WALDO COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	ME	FRANKLIN CO	23	007	0022	KINGFIELD WOOD PRODUCTS	3	3	0
2	ME	HANCOCK CO	23	009	0005	C H SPRAGUE AND SON CO. (BUCK	0	3	0
3	ME	HANCOCK CO	23	009	0004	CHAMPION	587	1,650	347
4	ME	HANCOCK CO	23	009	0001	JACKSON LABORATORY, THE	26	35	8
5	ME	HANCOCK CO	23	009	0067	LANE CONSTRUCTION CORP.	3	0	0
6	ME	HANCOCK CO	23	009	0008	MAINE COAST REG. HEALTH FACILI	0	2	0
7	ME	HANCOCK CO	23	009	0007	MAINE MARITIME ACADEMY	0	11	0
8	ME	HANCOCK CO	23	009	0024	MOUNT DESERT ISLAND HOSPITAL	0	2	0
9	ME	KENNEBEC CO	23	011	0003	AUGUSTA MENTAL HEALTH INST.	2	21	0
10	ME	KENNEBEC CO	23	011	0027	CARLTON WOOLEN MILL	2	12	0
11	ME	KENNEBEC CO	23	011	0039	COLBY COLLEGE	2	23	0
12	ME	KENNEBEC CO	23	011	0012	JOSEPH KIRSCHNER CO., INC.	0	5	0
13	ME	KENNEBEC CO	23	011	0036	KEYES FIBER COMPANY	1	10	9
14	ME	KENNEBEC CO	23	011	0068	M.S.A.D. #49 (LAWRENCE JR	0	2	0
15	ME	KENNEBEC CO	23	011	0034	MID-MAINE MEDICAL CTR SETON U	0	4	0
16	ME	KENNEBEC CO	23	011	0061	MOBIL OIL HALLOWELL TERMINAL W	0	0	2
17	ME	KENNEBEC CO	23	011	0062	SCOTT PAPER CO	617	501	174
18	ME	KENNEBEC CO	23	011	0005	STATLER TISSUE CORP	14	150	0
19	ME	KENNEBEC CO	23	011	0004	V. A. MEDICAL CENTER	0	15	0
20	ME	KENNEBEC CO	23	011	0022	YORKTOWNE PAPER MILLS OF MAINE	4	39	0
21	ME	KNOX CO	23	013	0019	CAMDEN TANNING CORPORATION	1	9	0
22	ME	KNOX CO	23	013	0028	DRAGON PRODUCTS	0	1,002	0
23	ME	KNOX CO	23	013	0009	MARINE COLLOIDS DIV	12	128	0
24	ME	KNOX CO	23	013	0032	MARRINERS INC. (WARREN PLAN	1	2	0
25	ME	KNOX CO	23	013	0027	MARRINERS INC. (WASHINGTON)	1	1	0
26	ME	KNOX CO	23	013	0006	ROCKLAND LEATHERS, INC. GORDON	0	4	0
27	ME	LINCOLN CO	23	015	0004	GTE PRODUCTS CORP.	0	3	0
28	ME	PENOBSCOT CO	23	019	0086	BABCOCK-ULTRAPOWER	194	136	74
29	ME	PENOBSCOT CO	23	019	0029	BANGOR HYDROELECTRIC	8	114	1
30	ME	PENOBSCOT CO	23	019	0099	BEAVER WOOD JOINT VENTURE	407	285	0
31	ME	PENOBSCOT CO	23	019	0054	DIAMOND OCCIDENTAL FOREST, INC	0	42	26
32	ME	PENOBSCOT CO	23	019	0020	EASTERN FINE PAPER	20	228	2
33	ME	PENOBSCOT CO	23	019	0003	EASTERN MAINE MED CE	0	22	1
34	ME	PENOBSCOT CO	23	019	0044	EASTLAND WOOLENMILLS	2	25	0
35	ME	PENOBSCOT CO	23	019	0005	GENERAL ELECTRIC CORP. (N&DTS	0	2	0
36	ME	PENOBSCOT CO	23	019	0041	H.P. HOOD	1	7	0
37	ME	PENOBSCOT CO	23	019	0009	JAMES A. TAYLOR HOSPITAL	0	2	0
38	ME	PENOBSCOT CO	23	019	0034	JAMES RIVER	1,385	1,015	202
39	ME	PENOBSCOT CO	23	019	0015	LANE CONSTRUCTION	1	2	1
40	ME	PENOBSCOT CO	23	019	0038	LANE CONSTRUCTION (E HAMPDEN P	1	2	2
41	ME	PENOBSCOT CO	23	019	0085	LANE CONSTRUCTION CORP	4	6	3
42	ME	PENOBSCOT CO	23	019	0084	LANE CONSTRUCTION CORP.	1	4	0
43	ME	PENOBSCOT CO	23	019	0064	LANE CONSTRUCTION CORP.	1	2	0
44	ME	PENOBSCOT CO	23	019	0105	LANE CONSTRUCTION CORP.	3	4	0
45	ME	PENOBSCOT CO	23	019	0104	LANE CONSTRUCTION CORP.	1	2	0
46	ME	PENOBSCOT CO	23	019	0053	LCP CHEMICALS AND PLASTICS	0	2	0
47	ME	PENOBSCOT CO	23	019	0023	LINCOLN PULP&PAPERCO	1,142	608	132
48	ME	PENOBSCOT CO	23	019	0078	MOBIL OIL BANGOR TERMINAL	0	0	34

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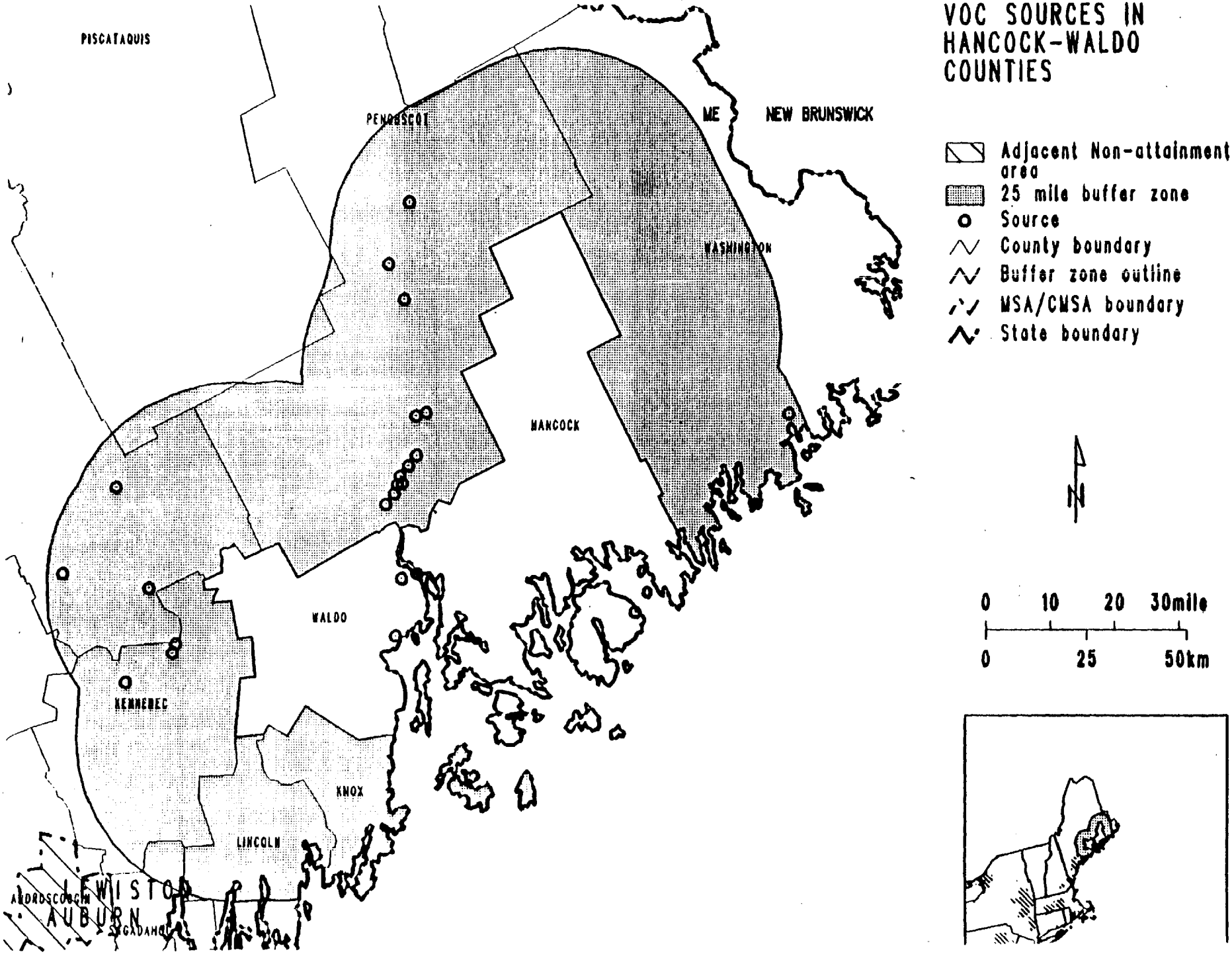
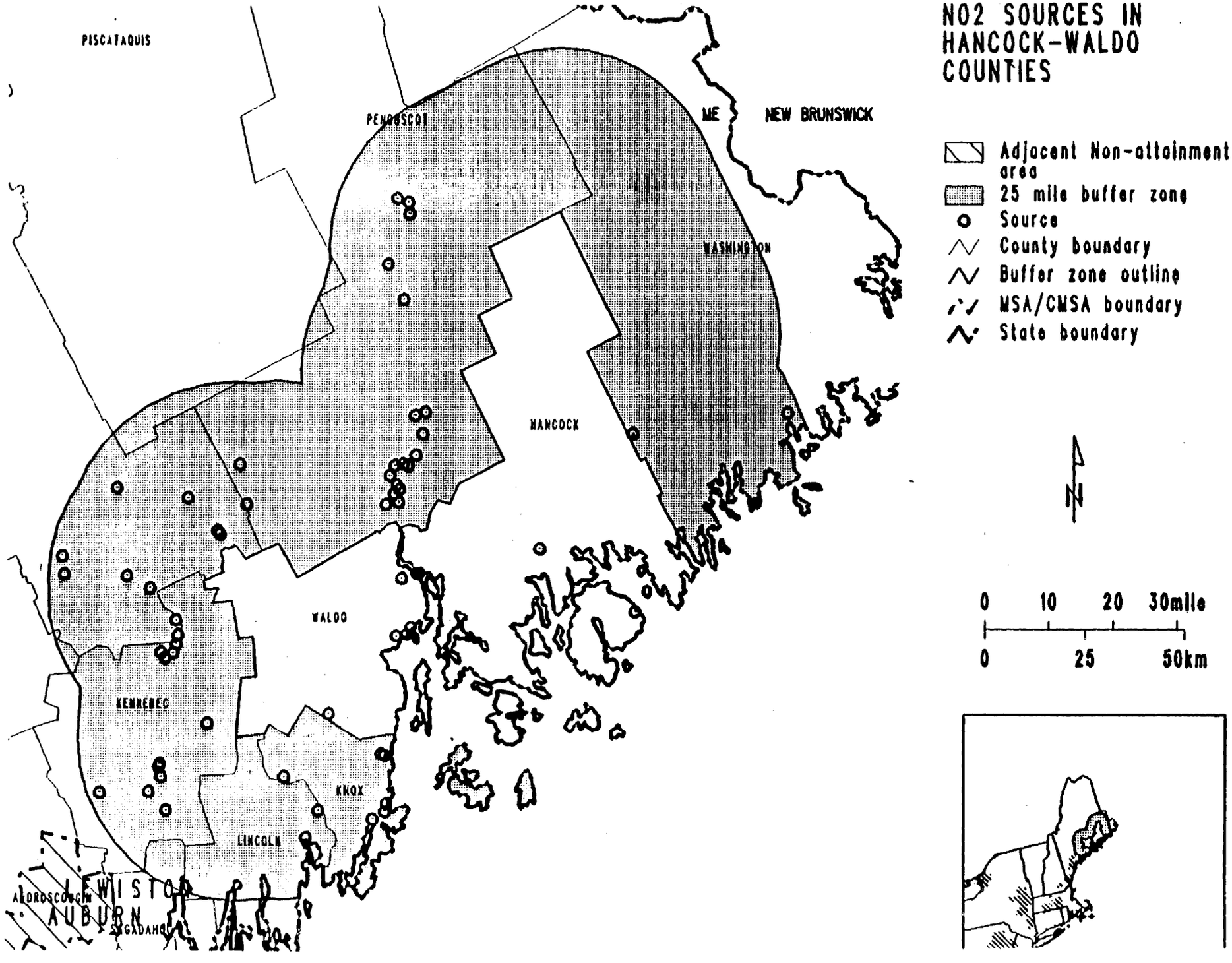
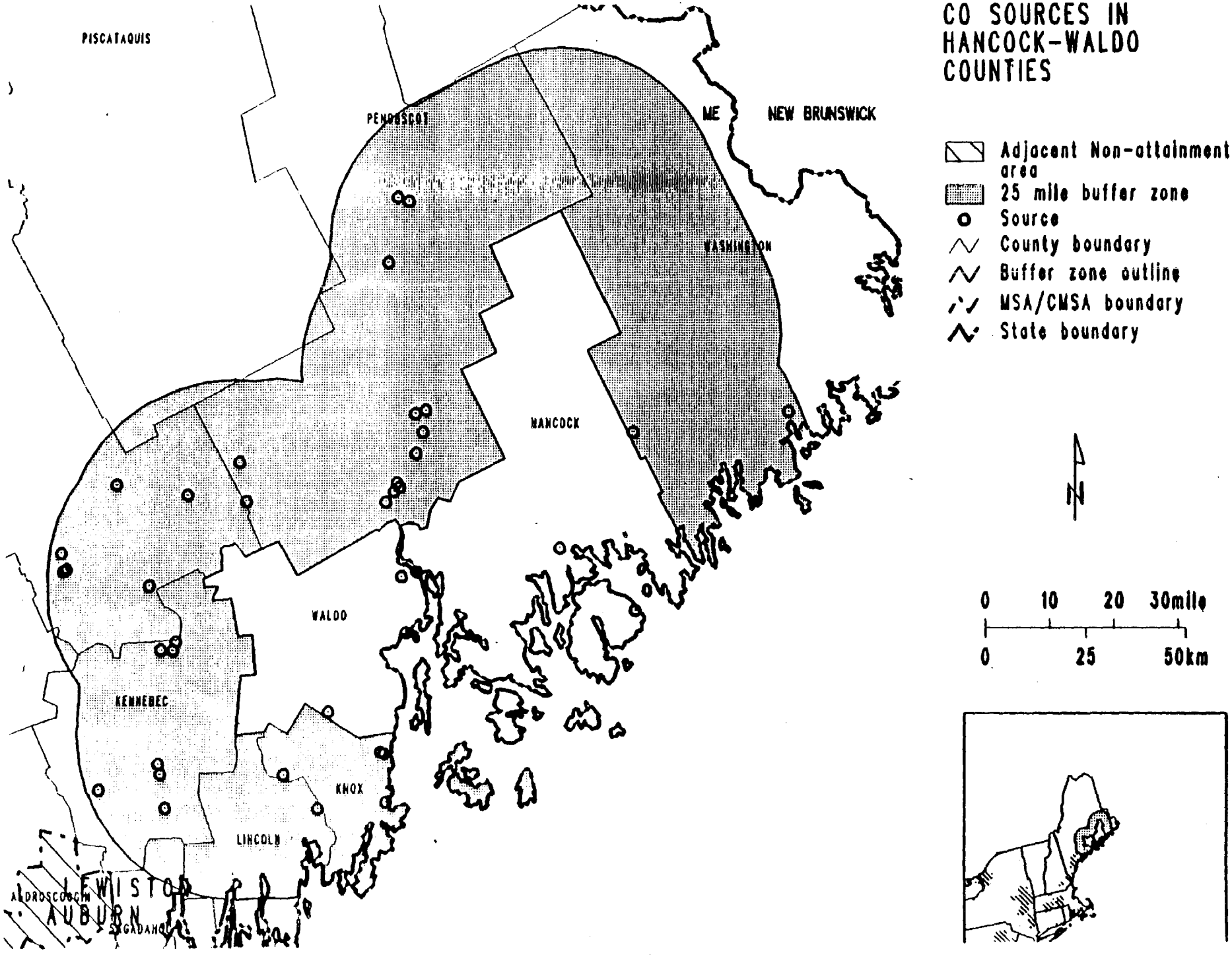

VOC SOURCES IN HANCOCK-WALDO COUNTIES
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
PISCATAQUIS
PENOBSCOT
ME
NEW BRUNSWICK
WASHINGTON
HANCOCK
WALDO
KENNEBEC
KNOX
LINCOLN
AUBURN
0 10 20 30mile
0 25 50km

209


PISCATAQUIS
PENOBSCOT
ME
NEW BRUNSWICK
WASHINGTON
HANCOCK
WALDO
KENNEBEC
KNOX
LINCOLN
LEWISTON
AUBURN
ANDROSCOGGIN
SAGADAHOC
NO2 SOURCES IN HANCOCK-WALDO COUNTIES
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km

208


CO SOURCES IN HANCOCK-WALDO COUNTIES
Adjacent Non-attainment area
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PISCATAQUIS
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NEW BRUNSWICK
WASHINGTON
HANCOCK
WALDO
KENNEBEC
KNOX
LINCOLN
ANDROSCOGGIN
LEWISTON
AUBURN
SAGADAHOC
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR GREENSBORO-WINSTON SALEM-HIGH POINT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	NC	SURRY CO	37	171	0079	CROSS CREEK APPAREL INC.	5	22	0
98	NC	SURRY CO	37	171	0077	NATIONAL MT AIRY	5	2	429
99	NC	SURRY CO	37	171	0009	VAUGHAN-BASSETT FURN CO-E	18	8	320
100	NC	SURRY CO	37	171	0108	WEYERHAEUSER HIGHWAY 268 ELKIN	0	2,889	0
101	VA	HENRY CO	51	089	0005	HENRY COUNTY PLYWOOD	2	2	151
102	VA	PITTSYLVANIA CO	51	143	0002	DAN RIVER INC	22	723	12
103	VA	PITTSYLVANIA CO	51	143	0013	GOODYEAR TIRE&RUBBER	19	156	1,021
104	VA	PITTSYLVANIA CO	51	143	0032	WOOD FIBER INDUSTRIE	43	68	319

EMMISSIONS BY POLLUTANT FOR GREENSBORO-WINSTON SALEM-HIGH POINT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	NC	GUILFORD CO	37	081	0295	EXXON COMPANY USA	0	0	593
50	NC	GUILFORD CO	37	081	0203	GUARDSMAN CHEMICALS	0	0	150
51	NC	GUILFORD CO	37	081	0281	HATTERAS YACHTS AMF	0	0	111
52	NC	GUILFORD CO	37	081	0198	LORILLARD INC ,GREENSBORO	6	34	0
53	NC	GUILFORD CO	37	081	0876	MILLER DESK, INC.	0	0	153
54	NC	GUILFORD CO	37	081	0594	MYRTLE DESK COMPANY	3	1	153
55	NC	GUILFORD CO	37	081	0424	NC AGRICULTURAL & TECHNICAL U	4	32	0
56	NC	GUILFORD CO	37	081	0262	PHILLIPS PIPELINE	0	0	140
57	NC	GUILFORD CO	37	081	0268	PLANTATION PIPE LINE	0	0	140
58	NC	GUILFORD CO	37	081	0332	RELIANCE UNIVERSAL	0	0	498
59	NC	GUILFORD CO	37	081	0951	SHAMROCK GRAV PRODTS	0	0	169
60	NC	GUILFORD CO	37	081	0950	SHAMROCK GRAV PRODTS	0	0	222
61	NC	GUILFORD CO	37	081	0210	SHELL OIL COMPANY	0	0	228
62	NC	GUILFORD CO	37	081	0434	SOUTHEAST TERMINAL	0	0	392
63	NC	GUILFORD CO	37	081	0822	THOMAS BUILT BUSES	0	0	393
64	NC	GUILFORD CO	37	081	0910	THOMASVILLE FURNITUR	9	5	122
65	NC	GUILFORD CO	37	081	0867	TRIAD TERMINAL CO.	0	0	383
66	NC	GUILFORD CO	37	081	0143	VALSPAR CORPORATION	0	0	166
67	NC	IREDELL CO	37	097	0003	BASSETT FURN IND,INC	4	2	391
68	NC	IREDELL CO	37	097	0006	BERNHARDT FURN-PLT 4	6	3	116
69	NC	IREDELL CO	37	097	0014	BURLINGTON FABRICS,I	43	122	1
70	NC	IREDELL CO	37	097	0035	GODFREY LUMBER CO,IN	4	1	1
71	NC	IREDELL CO	37	097	0093	HOLLY FARMS POULTRY	50	139	1
72	NC	IREDELL CO	37	097	0033	THOMASVILLE FURN IND	4	3	61
73	NC	ORANGE CO	37	135	0013	PIEDMONT MINERALS CO	0	1,050	21
74	NC	RANDOLPH CO	37	151	0197	CENTRAL CHAIR CO	0	0	129
75	NC	RANDOLPH CO	37	151	0068	LUCKS INCORPORATED, SEAGROVE	1	16	0
76	NC	RANDOLPH CO	37	151	0115	WEIMAN CO-DIV BASSET	6	4	123
77	NC	ROCKINGHAM CO	37	157	0086	AMERICAN TOBACCO COMPANY	4	44	0
78	NC	ROCKINGHAM CO	37	157	0015	DUKE POWER DAN RV	29	657	2
79	NC	ROCKINGHAM CO	37	157	0031	GOLDEN BELT MFG	0	0	332
80	NC	ROCKINGHAM CO	37	157	0090	MILLER BREWING CO.	15	474	2
81	NC	ROCKINGHAM CO	37	157	0093	MILLER BREWING CO.	0	0	174
82	NC	ROCKINGHAM CO	37	157	0083	STONEVILLE FURN CO	3	1	102
83	NC	ROWAN CO	37	159	0004	DUKE POWER CO-BUCK	40	879	4
84	NC	ROWAN CO	37	159	0034	HOECHST CELANESE	5	61	122
85	NC	ROWAN CO	37	159	0055	NATIONAL STARCH,CHEM	0	40	323
86	NC	ROWAN CO	37	159	0081	NC FINISHING CO.	11	363	1
87	NC	ROWAN CO	37	159	0090	REYNOLDS METALS CAN	0	0	168
88	NC	ROWAN CO	37	159	0084	TAYLOR CLAY PROD CO	2	8	2
89	NC	STANLY CO	37	167	0004	ALCOA ALUMINUM	0	0	50
90	NC	STANLY CO	37	167	0013	CAROLINA SOLITE CO	0	92	0
91	NC	STANLY CO	37	167	0056	CHEROKEE SANFORD GRP	2	8	2
92	NC	STANLY CO	37	167	0016	COLLINS&AIKMAN CORP	57	582	772
93	NC	STANLY CO	37	167	0048	E J SNYDER & CO INC	2	29	0
94	NC	STANLY CO	37	167	0059	YADKIN BRICK CO	1	5	1
95	NC	STOKES CO	37	169	0004	DUKE POWER CO-BELLEW	2,186	45885	120
96	NC	SURRY CO	37	171	0006	CHATHAM MFG. COMPANY	35	158	1

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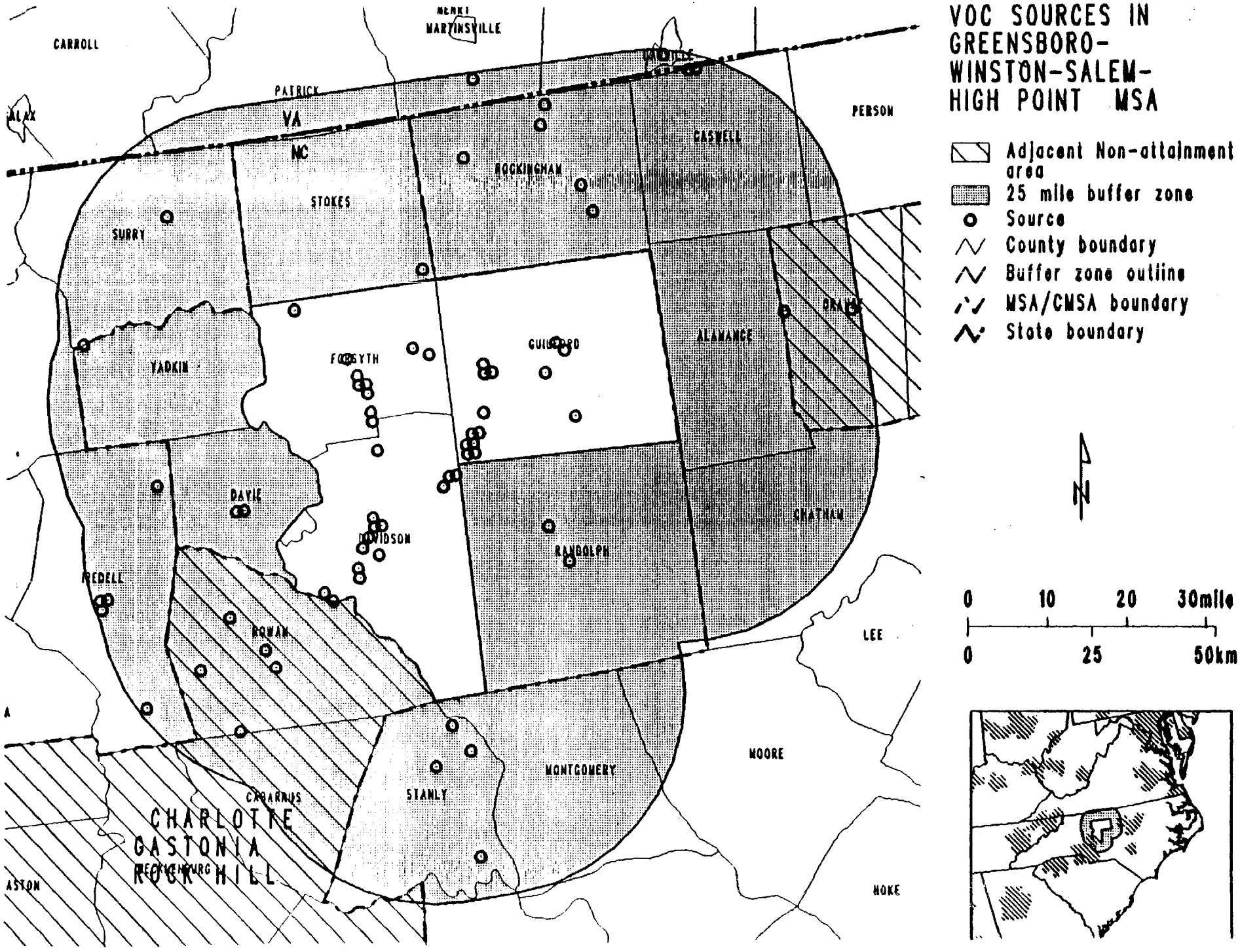
EMMISSIONS BY POLLUTANT FOR GREENSBORO-WINSTON SALEM-HIGH POINT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ALAMANCE CO	37	001	0160	BURLINGTON IND-HOUSE FAB FIN		6	58	0
2		ALAMANCE CO	37	001	0162	CONE MILLS CORP-GRANITE PLT		14	134	0
3		ALAMANCE CO	37	001	0043	GLEN RAVEN MILLS GLENSPUN DIVI		2	24	0
4		ALAMANCE CO	37	001	0225	HICKORY WHITE CO		20	7	107
5	NC	CABARRUS CO	37	025	0006	FIELDCREST CANNON #1		27	1,548	33
6	NC	CHATHAM CO	37	037	0021	GLENDALE HOSIERY CO		1	18	0
7	NC	DAVIDSON CO	37	057	0024	DIXIE FURN DINING RM		0	3	160
8	NC	DAVIDSON CO	37	057	0050	DIXIE FURNITURE, INC		13	2	550
9	NC	DAVIDSON CO	37	057	0049	DIXIE FURNITURE, INC		13	2	360
10	NC	DAVIDSON CO	37	057	0072	HENRY LINK-PLT #1		10	3	199
11	NC	DAVIDSON CO	37	057	0224	HENRY LINK-PLT #2		5	1	338
12	NC	DAVIDSON CO	37	057	0255	LEGGETT & PLATT-0701		0	0	325
13	NC	DAVIDSON CO	37	057	0087	LINK-TAYLOR CORP.		10	4	306
14	NC	DAVIDSON CO	37	057	0094	MASONITE CORPORATION		7	1	402
15	NC	DAVIDSON CO	37	057	0106	OWENS-BROCKWAY GLASS CONTAINER		17	529	744
16	NC	DAVIDSON CO	37	057	0109	PPG INDUSTRIES		106	1,182	0
17	NC	DAVIDSON CO	37	057	0116	REX-ROSENLEW INTNL		0	0	188
18	NC	DAVIDSON CO	37	057	0023	STANLEY FURN CO.		5	1	351
19	NC	DAVIDSON CO	37	057	0076	T I IND INDIANA MO		8	1	122
20	NC	DAVIDSON CO	37	057	0147	THOMASVILLE FURN, A		15	11	238
21	NC	DAVIDSON CO	37	057	0148	THOMASVILLE FURN, B		16	10	269
22	NC	DAVIDSON CO	37	057	0149	THOMASVILLE FURN, C		12	8	509
23	NC	DAVIDSON CO	37	057	0150	THOMASVILLE FURN, D		10	6	247
24	NC	DAVIDSON CO	37	057	0154	THOMASVILLE FURNITURE IND PLAN		7	4	0
25	NC	DAVIDSON CO	37	057	0179	YOUNG HINKLE CORP		11	3	459
26	NC	DAVIE CO	37	059	0033	CROWN WOOD PRODUCTS		10	7	717
27	NC	DAVIE CO	37	059	0007	DREXEL H'TG FURN #34		9	10	186
28	NC	FORSYTH CO	37	067	0466	ARCHER,R J R INC.		0	0	3,540
29	NC	FORSYTH CO	37	067	0732	CORN PRODUCTS CORP.		399	201	58
30	NC	FORSYTH CO	37	067	0131	HANES DYE & FIN CO		30	84	0
31	NC	FORSYTH CO	37	067	0462	HOOKER FURN. CORP.		0	0	235
32	NC	FORSYTH CO	37	067	0745	R.J. REYNOLDS		84	2,640	8
33	NC	FORSYTH CO	37	067	0405	REYNOLDS,R J-GRP 23		35	1,146	4
34	NC	FORSYTH CO	37	067	0339	REYNOLDS,R J-GRP 602		174	486	0
35	NC	FORSYTH CO	37	067	0465	RJR TOBACCO PACK DIV		0	0	1,806
36	NC	FORSYTH CO	37	067	0184	STROH BREWERY		0	0	107
37	NC	FORSYTH CO	37	067	0682	STROH CONTAINER		0	0	561
38	NC	FORSYTH CO	37	067	0350	THOMASVILLE FURNTURE		0	0	333
39	NC	FORSYTH CO	37	067	0488	VARCO-PRUDEN		0	0	235
40	NC	FORSYTH CO	37	067	0775	WEYERHAEUSER COMPANY	WINSTON	0	0	101
41	NC	GUILFORD CO	37	081	0855	ALMA DESK CO-PLT #1		0	0	151
42	NC	GUILFORD CO	37	081	0511	ALMA DESK-PLT B		8	2	125
43	NC	GUILFORD CO	37	081	0257	AMOCO OIL COMPANY		0	0	328
44	NC	GUILFORD CO	37	081	0746	CHARTER FURNITURE		3	1	182
45	NC	GUILFORD CO	37	081	0272	COLONIAL PIPELINE		0	0	260
46	NC	GUILFORD CO	37	081	0202	CONE MILLS-CENT POWR		8	287	1
47	NC	GUILFORD CO	37	081	0240	CONOCO, INC.		0	0	238
48	NC	GUILFORD CO	37	081	0570	CUSTOM FINISHERS		0	0	266


VOC SOURCES IN GREENSBORO-WINSTON-SALEM-HIGH POINT MSA
Adjacent Non-attainment area
25 mile buffer zone
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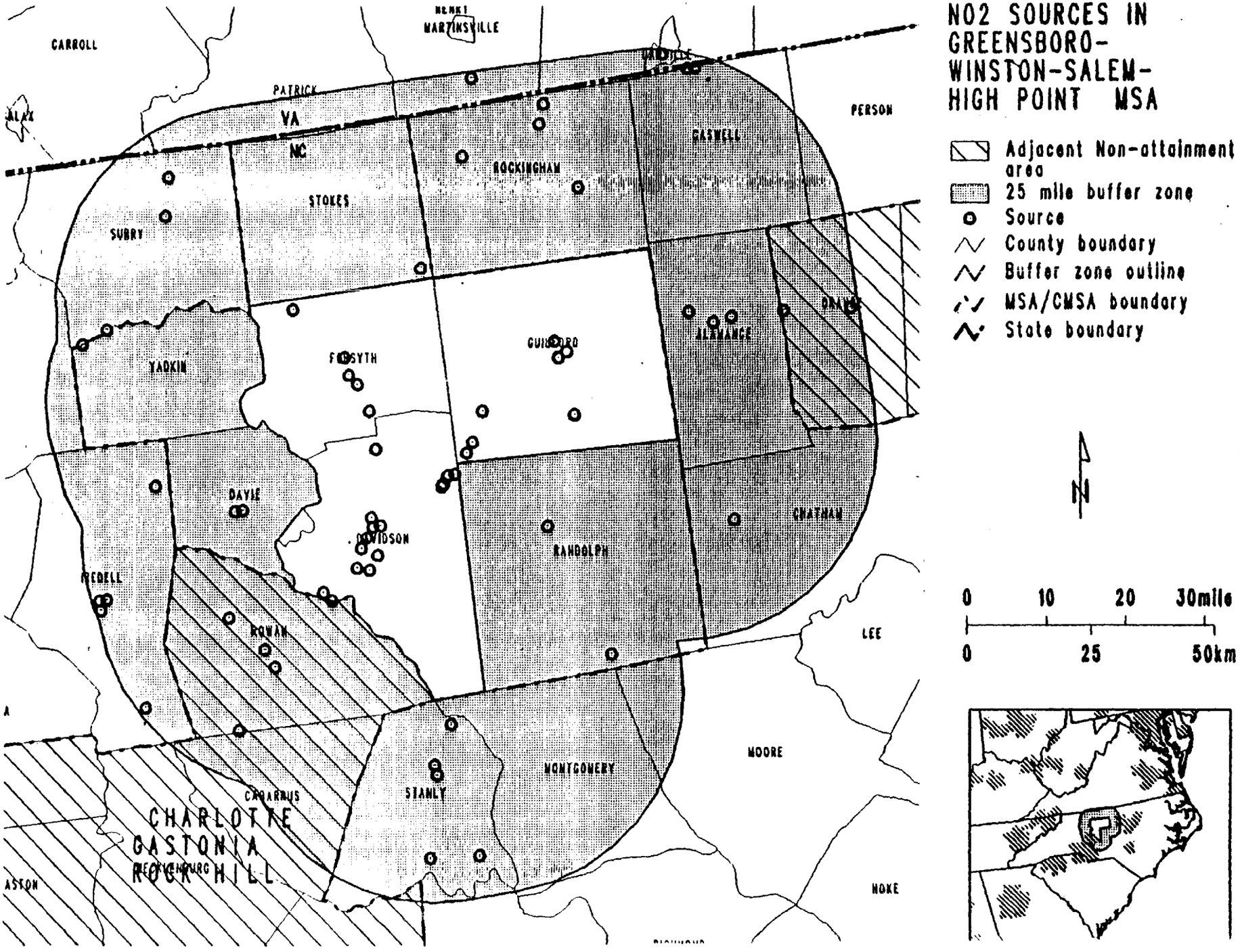
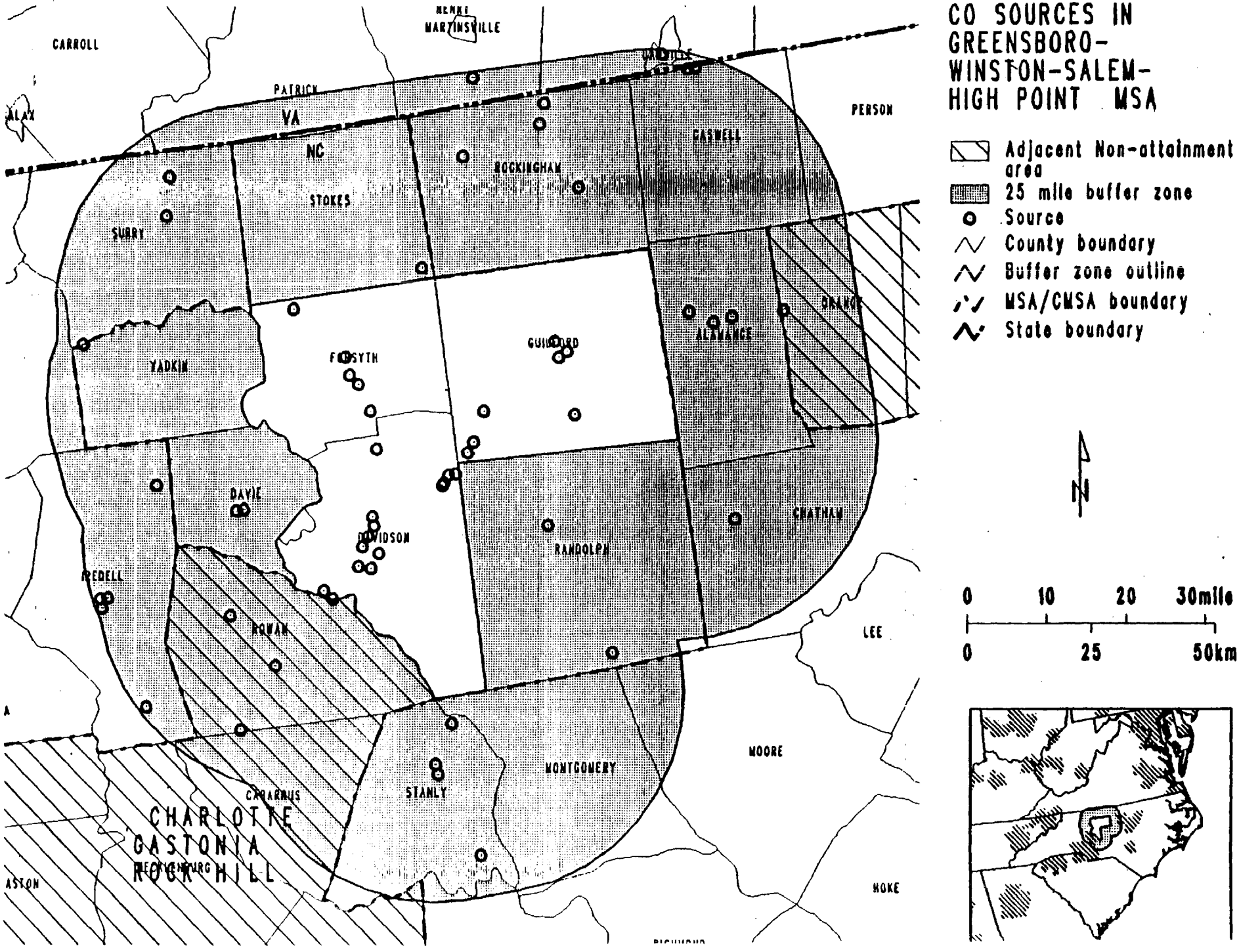
MSA/CMSA boundary
State boundary
CARROLL
PATRICK
VA
NC
ALAX
STOKES
SURRY
ROCKINGHAM
CASWELL
PERSON
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
IREDELL
ROWAN
LEE
CABARRUS
STANLY
MONTGOMERY
MOORE
CHARLOTTE
GASTONIA
ROCK HILL
HOKE
0 10 20 30mile
0 25 50km


NO2 SOURCES IN GREENSBORO-WINSTON-SALEM-HIGH POINT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
CARROLL
PATRICK
VA
NC
STOKES
ROCKINGHAM
SURRY
YADKIN
FORSYTH
GUILFORD
ALAMANCE
CASWELL
PERSON
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
REDELL
ROWAN
LEE
MOORE
MONTGOMERY
STANLY
CABARRUS
CHARLOTTE
GASTONIA
ROCK HILL
ANSON
HOKE
202


CO SOURCES IN GREENSBORO-WINSTON-SALEM-HIGH POINT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CARROLL
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CABARRUS
CHARLOTTE
GASTONIA
ROCK HILL
ASTON
STANLY
MONTGOMERY
MOORE
LEE
HOKE
RANDOLPH
CHATHAM
GUILFORD
FORSYTH
ROCKINGHAM
CASWELL
PERSON
ALAMANCE
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR GREENBRIER COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	VA	ALLEGHANY CO	51	005	0011	WESTVACO CHEM DIV	11	0	0
2	VA	ALLEGHANY CO	51	005	0003	WESTVACO CORP PULP	11750	5,772	79
3	VA	BOTETOURT CO	51	023	0003	TARMAC-LONESTAR,INC.	0	1,337	0
4	VA	GILES CO	51	071	0001	APG LIME CORP.	245	367	0
5	VA	GILES CO	51	071	0003	VA. LIME CO.	91	136	0
6	WV	FAYETTE CO	54	019	0001	ELKEM METALS	35	1,222	425
7	WV	KANAWHA CO	54	039	0044	CABOT OIL AND GAS STATEN RUN S	20	153	4
8	WV	NICHOLAS CO	54	067	0017	EQUITABLE GAS CO.	17	133	4
9	WV	NICHOLAS CO	54	067	0001	ISLAND CREEK COAL CO	0	68	40
10	WV	NICHOLAS CO	54	067	0004	LADY H. COAL	0	47	28

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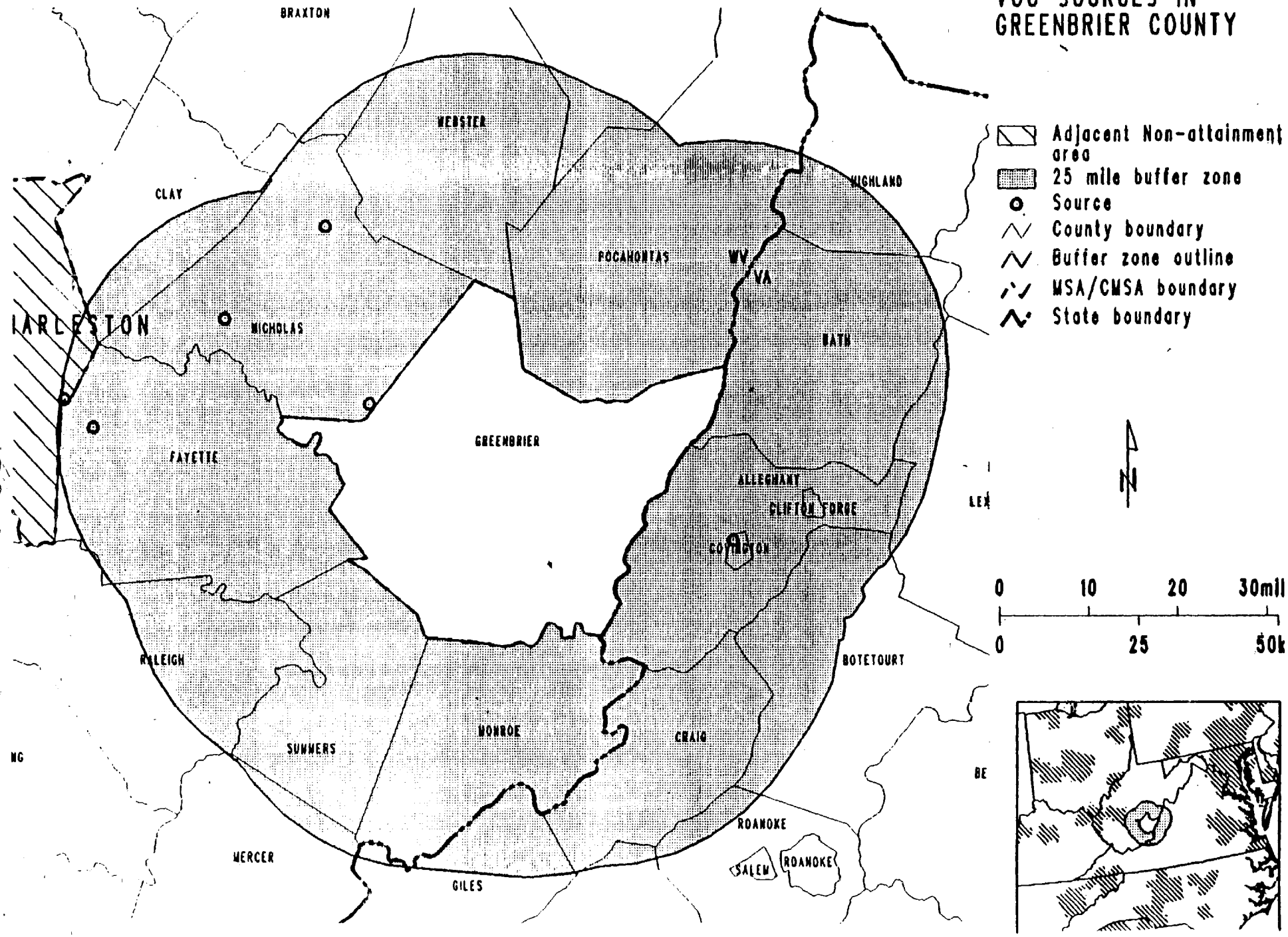
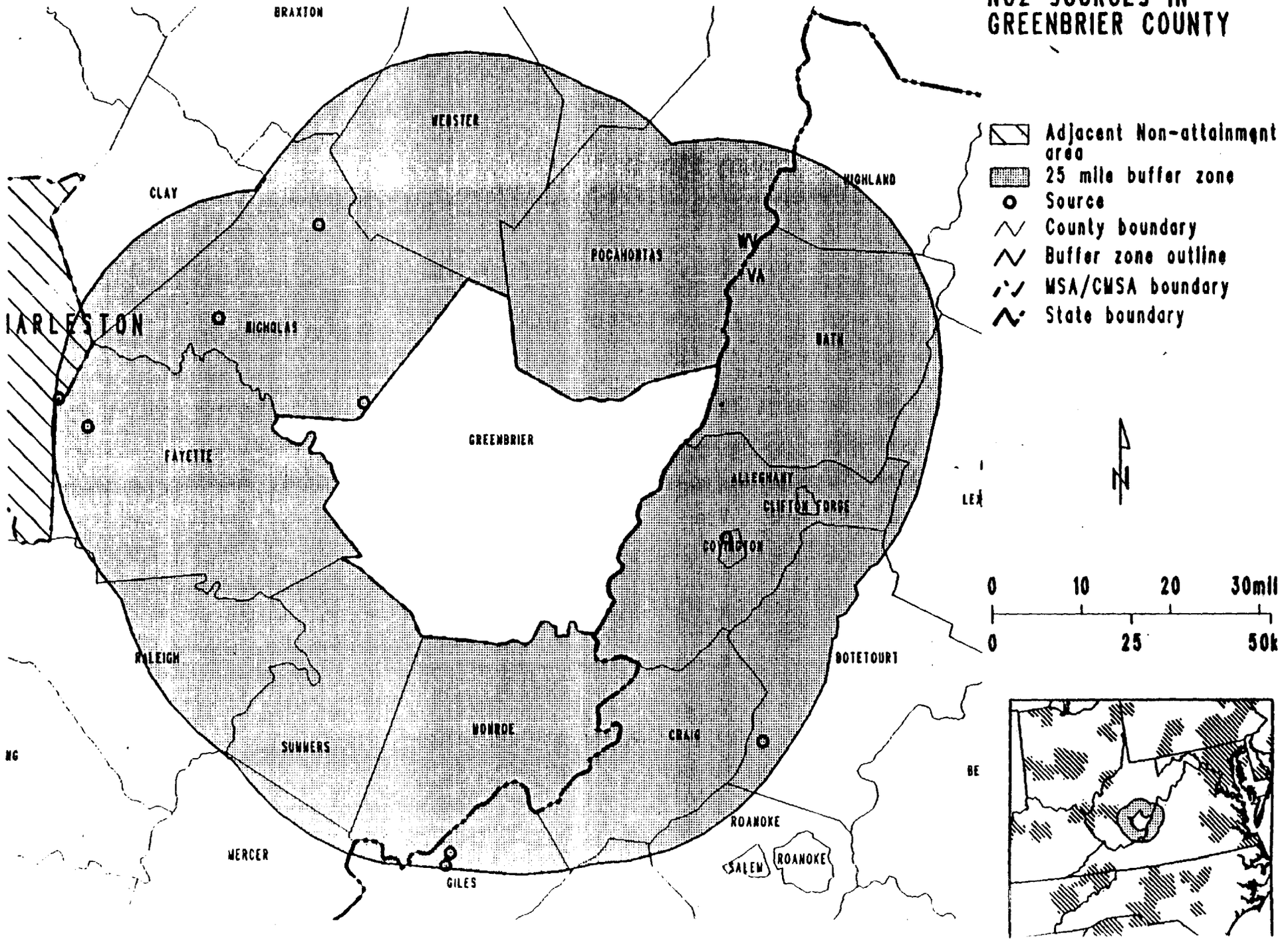

VOC SOURCES IN GREENBRIER COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BRAXTON
WEBSTER
CLAY
POCAHONTAS
HIGHLAND
WV
VA
NICHOLAS
BATH
GREENBRIER
FAYETTE
ALLEGHANY
CLIFTON FORGE
COVINGTON
RALEIGH
BOTETOURT
SUMMERS
MONROE
CRAIG
ROANOKE
SALEM
ROANOKE
MERCER
GILES
0 10 20 30mil
0 25 50k


NO2 SOURCES IN GREENBRIER COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
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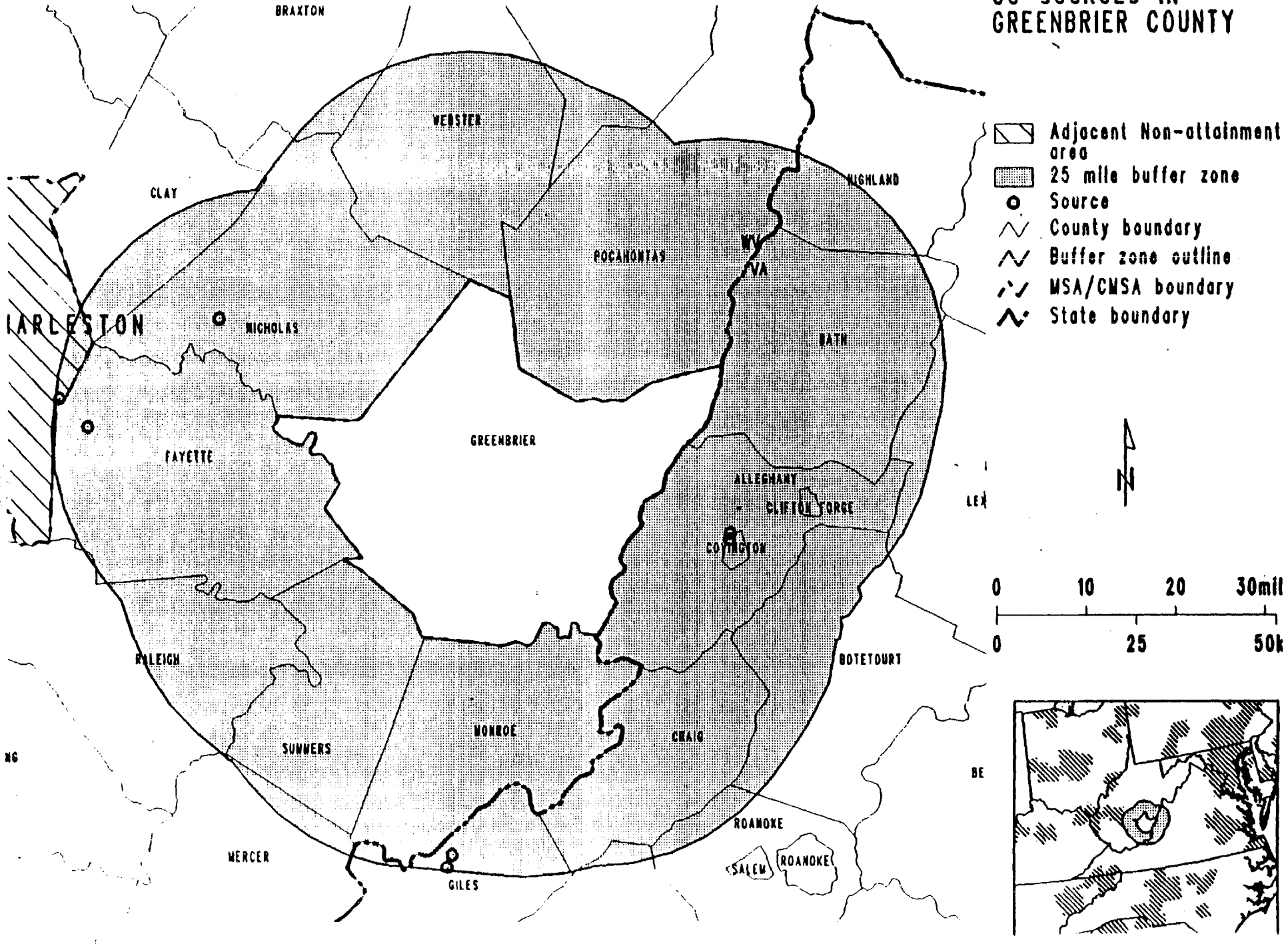
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Adjacent Non-attainment area
25 mile buffer zone
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MERCER
GILES
0 10 20 30mil
0 25 50k

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	RI	NEWPORT CO	44	005	0330	EDUCATION AND TRAINING CENTER,	16	177	91
242	RI	PROVIDENCE CO	44	007	0122	ARLON INC, FLEX TECH	0	0	295
243	RI	PROVIDENCE CO	44	007	0033	BROWN UNIVERSITY	6	60	0
244	RI	PROVIDENCE CO	44	007	0270	COLFAX, INC.	6	58	1
245	RI	PROVIDENCE CO	44	007	0003	GTE PRODUCTS DIV	11	124	2
246	RI	PROVIDENCE CO	44	007	0069	JAMES RIVER DECOR PR	0	0	260
247	RI	PROVIDENCE CO	44	007	0120	MAXWELL GRAPHICS	0	0	2,275
248	RI	PROVIDENCE CO	44	007	0013	MOBIL OIL CORP.	0	0	212
249	RI	PROVIDENCE CO	44	007	0039	NARRAGANSETT ELECTRC	130	1,771	16
250	RI	PROVIDENCE CO	44	007	0037	NARRAGANSETT ELECTRIC	62	819	10
251	RI	PROVIDENCE CO	44	007	0283	PROV.METALLIZING	0	0	433
252	RI	PROVIDENCE CO	44	007	0269	RI CENTRAL POWER PLT	15	193	1
253	RI	PROVIDENCE CO	44	007	0043	RI HOSPITAL	10	104	2
254	RI	PROVIDENCE CO	44	007	0381	SEVILLE DYE CORP	2	27	1
255	RI	PROVIDENCE CO	44	007	0081	TECH INDUSTRIES	0	0	255
256	RI	PROVIDENCE CO	44	007	0287	UNION INDUSTRIES	0	0	118
257	RI	WASHINGTON CO	44	009	0012	BRADFORD DYEING	8	92	2
258	RI	WASHINGTON CO	44	009	0020	ELECTRIC BOAT GENDYN	0	0	517
259	RI	WASHINGTON CO	44	009	0010	KENYON INDUSTRIES	3	27	803
260	RI	WASHINGTON CO	44	009	0019	R.I. PORT AUTHORITY	2	68	6

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	NY	QUEENS CO	36	081	XA0L	79 KEW GARDENS ASSOCIATES	80	352	16
194	NY	QUEENS CO	36	081	X72J	A & K REALTY	24	143	10
195	NY	QUEENS CO	36	081	CE01	ASTORIA GENERATING STATION	469	5,097	56
196	NY	QUEENS CO	36	081	X4A4	BIG SIX TOWERS INC	29	156	31
197	NY	QUEENS CO	36	081	PANY	CHARLES POLETTI POWER PROJECT	229	2,783	24
198	NY	QUEENS CO	36	081	X4KU	COSMOPOLITAN ASSOC	10	120	2
199	NY	QUEENS CO	36	081	MH01	CREEDMOOR PSYCHIATRIC CENTER	11	119	3
200	NY	QUEENS CO	36	081	X1L5	CRYDER ASSOCIATES LTD	16	192	4
201	NY	QUEENS CO	36	081	X24V	FINK BAKING CORP	12	111	6
202	NY	QUEENS CO	36	081	GT01	GETTY TERMINALS CORP	0	0	294
203	NY	QUEENS CO	36	081	X0S4	MT HOPE ASPHALT CORP	3	6	245
204	NY	QUEENS CO	36	081	CE03	RAVENSWOOD A HOUSE	4	152	2
205	NY	QUEENS CO	36	081	X40F	RAVENSWOOD GEN STATION	25	212	0
206	NY	QUEENS CO	36	081	CE02	RAVENSWOOD GENERATING STATION	452	4,329	59
207	NY	QUEENS CO	36	081	X4BQ	ROCHDALE VILLAGE	16	338	2
208	NY	ROCKLAND CO	36	087	0731	ALGONQUIN GAS	24	100	4
209	NY	ROCKLAND CO	36	087	0055	CIBA GEIGY PHARM DIV	0	0	92
210	NY	ROCKLAND CO	36	087	0088	KAY FRIES CHEMICALS	1	6	288
211	NY	ROCKLAND CO	36	087	0095	LEDERLE LABS	54	172	770
212	NY	ROCKLAND CO	36	087	0720	ORANGE&ROCKLND UTILS	160	4,239	18
213	NY	ROCKLAND CO	36	087	0228	ORANGE&ROCKLND UTILS	554	5,001	94
214	NY	ROCKLAND CO	36	087	0029	PLANT#28 (FED P BRD)	0	0	366
215	NY	ROCKLAND CO	36	087	0200	US GYPSUM	0	0	1
216	NY	SUFFOLK CO	36	103	3142	CONSOLDTED PETROLEUM	0	0	713
217	NY	SUFFOLK CO	36	103	3183	EAST NORTHPORT INCIN	1,031	104	1,662
218	NY	SUFFOLK CO	36	103	3131	FAIRCHILD REPUBLIC	7	61	92
219	NY	SUFFOLK CO	36	103	0664	GRUMMAN AEROSPACE	8	52	37
220	NY	SUFFOLK CO	36	103	3382	KINGS PARK PSYC CNTR	28	202	14
221	NY	SUFFOLK CO	36	103	2110	LILCO	46	440	13
222	NY	SUFFOLK CO	36	103	1922	LILCO-NORTHPORT	1,243	10441	250
223	NY	SUFFOLK CO	36	103	3228	LILCO-PT JEFFERSON	309	2,590	63
224	NY	SUFFOLK CO	36	103	3144	NORTHVILLE INDUSTR	0	0	189
225	NY	SUFFOLK CO	36	103	3226	NORTHVILLE TERMINAL	3	41	507
226	NY	SUFFOLK CO	36	103	3605	PLUM ISLAND ANIMAL DISEASE CTR	15	23	3
227	NY	SUFFOLK CO	36	103	4467	SMITHTOWN LAND GAS	2	112	2
228	NY	SUFFOLK CO	36	103	3395	SUFFOLK DEVEL CNTR	17	168	3
229	NY	SUFFOLK CO	36	103	2010	SUNY-STONY BROOK	15	184	6
230	NY	WESTCHESTER CO	36	119	1624	AMER OIL CO	0	0	219
231	NY	WESTCHESTER CO	36	119	1921	CHARLES POINT	124	1,651	33
232	NY	WESTCHESTER CO	36	119	0241	GMC	14	170	2,816
233	NY	WESTCHESTER CO	36	119	1597	LAWRENCE PARK H,L&P	8	158	2
234	NY	WESTCHESTER CO	36	119	1630	MOUNT VERNON HOSPITL	12	13	4
235	NY	WESTCHESTER CO	36	119	0979	POLYCHROME CORP	0	0	322
236	RI	KENT CO	44	003	0002	ARKWRIGHT, INC.	0	0	235
237	RI	KENT CO	44	003	0017	ENGINEERED YARNS INC	0	0	144
238	RI	KENT CO	44	003	0001	HOECHST CELANESE	7	73	1
239	RI	KENT CO	44	003	0021	JAY PRINTING CO.	0	0	66
240	RI	KENT CO	44	003	0004	STANLEY BOSTITCH	0	0	275

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EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	NY	CATTARAUGUS CO	36	009	0023	BUSH BROS PROD CRP	0	0	124
146	NY	CATTARAUGUS CO	36	009	0121	OLEAN TIMES HERALD CORP	738	221	221
147	NY	CHAUTAUQUA CO	36	013	0023	AUTOMOTIVE RADIATOR	1	1	285
148	NY	CHAUTAUQUA CO	36	013	0142	JAMESTOWN MET PROD	0	0	106
149	NY	COLUMBIA CO	36	021	0097	COLUMBIA CORP	4	34	2
150	NY	COLUMBIA CO	36	021	0073	LORBROOK CORP	0	0	204
151	NY	COLUMBIA CO	36	021	0116	SCHWEITZER DIV	2	18	1
152	NY	DUTCHESS CO	36	027	0024	BEACON INCINERATOR	55	110	19
153	NY	DUTCHESS CO	36	027	0023	CHEMPRENE INC	1	12	450
154	NY	DUTCHESS CO	36	027	0298	FISHKILL CORRECT FAC	6	67	1
155	NY	DUTCHESS CO	36	027	0247	GREENHAVN CORRECTNL	3	36	1
156	NY	DUTCHESS CO	36	027	0401	HARLEM VLY PSYCH CTR	3	1	1
157	NY	DUTCHESS CO	36	027	0385	HUDSON RIV PSYCH CTR	5	54	2
158	NY	DUTCHESS CO	36	027	0095	IBM	63	531	250
159	NY	DUTCHESS CO	36	027	0019	TACONIC PRODUCTS PLANT	3	29	467
160	NY	DUTCHESS CO	36	027	0382	TUCK INDUSTRIES	2	8	305
161	NY	DUTCHESS CO	36	027	0297	WASSAIC DEVELOP CNTR	9	84	2
162	NY	GREENE CO	36	039	0003	LEHIGH PORTLND CEMNT	0	297	1
163	NY	GREENE CO	36	039	0026	LONE STAR CEMENT	0	355	0
164	NY	GREENE CO	36	039	0041	WORMUTH BROS FNDRY	2,119	0	0
165	NY	KINGS CO	36	047	GT01	AMOCOS BROOKLYN TERM	0	0	189
166	NY	NASSAU CO	36	059	0468	CELLUCRAFT INC	1	1	116
167	NY	NASSAU CO	36	059	3211	COMMANDER OIL-TERM	1	1	275
168	NY	NASSAU CO	36	059	5522	CONTEMPORARY PACKAGING	0	0	110
169	NY	NASSAU CO	36	059	0587	CONTINENTAL EXTRUSIO	0	0	113
170	NY	NASSAU CO	36	059	5639	ENTAC 2	117	157	3
171	NY	NASSAU CO	36	059	3694	FABRIC LEATHER CORP	1	6	175
172	NY	NASSAU CO	36	059	3579	GEORGIAN PRESS INC	0	0	102
173	NY	NASSAU CO	36	059	1160	GRUMMAN AEROSPACE	11	241	526
174	NY	NASSAU CO	36	059	4187	LILCO-GLENWOOD	89	1,217	10
175	NY	NEW YORK CO	36	061	X5WJ	101 COOPER ST CO	29	128	6
176	NY	NEW YORK CO	36	061	TA01	207TH STREET YARD	10	123	2
177	NY	NEW YORK CO	36	061	X3NP	A J CLARK MGMT CORP	12	147	2
178	NY	NEW YORK CO	36	061	X1M5	CARLYLE CONSTRUCTION	1	1	1
179	NY	NEW YORK CO	36	061	X31H	COLUMBIA UNIVERSITY	18	81	4
180	NY	NEW YORK CO	36	061	CE01	CON ED-59TH ST	40	325	8
181	NY	NEW YORK CO	36	061	CE02	CON ED-74TH ST	96	372	19
182	NY	NEW YORK CO	36	061	CE05	CON ED-WATERSIDE	229	1,042	25
183	NY	NEW YORK CO	36	061	CE03	EAST 60TH STREET	5	193	1
184	NY	NEW YORK CO	36	061	X351	ESTATE OF ADOLPH TAUSIK	25	294	5
185	NY	NEW YORK CO	36	061	HH05	HOSPITAL-HARLEM	9	110	2
186	NY	NEW YORK CO	36	061	X0NP	MIDTOWN HOLDING CO	108	483	22
187	NY	NEW YORK CO	36	061	X0AB	MOUNT SINAI HOSPITAL AND	34	357	7
188	NY	NEW YORK CO	36	061	X0JC	PRESBYTERIAN HOSPITAL	49	171	5
189	NY	NEW YORK CO	36	061	HA49	SMITH	16	190	3
190	NY	ORANGE CO	36	071	0370	CHE&G	308	2,880	57
191	NY	ORANGE CO	36	071	0475	ROSETON GENERATING STATION	849	7,134	170
192	NY	ORANGE CO	36	071	0817	US MILITARY ACADEMY	14	450	70

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

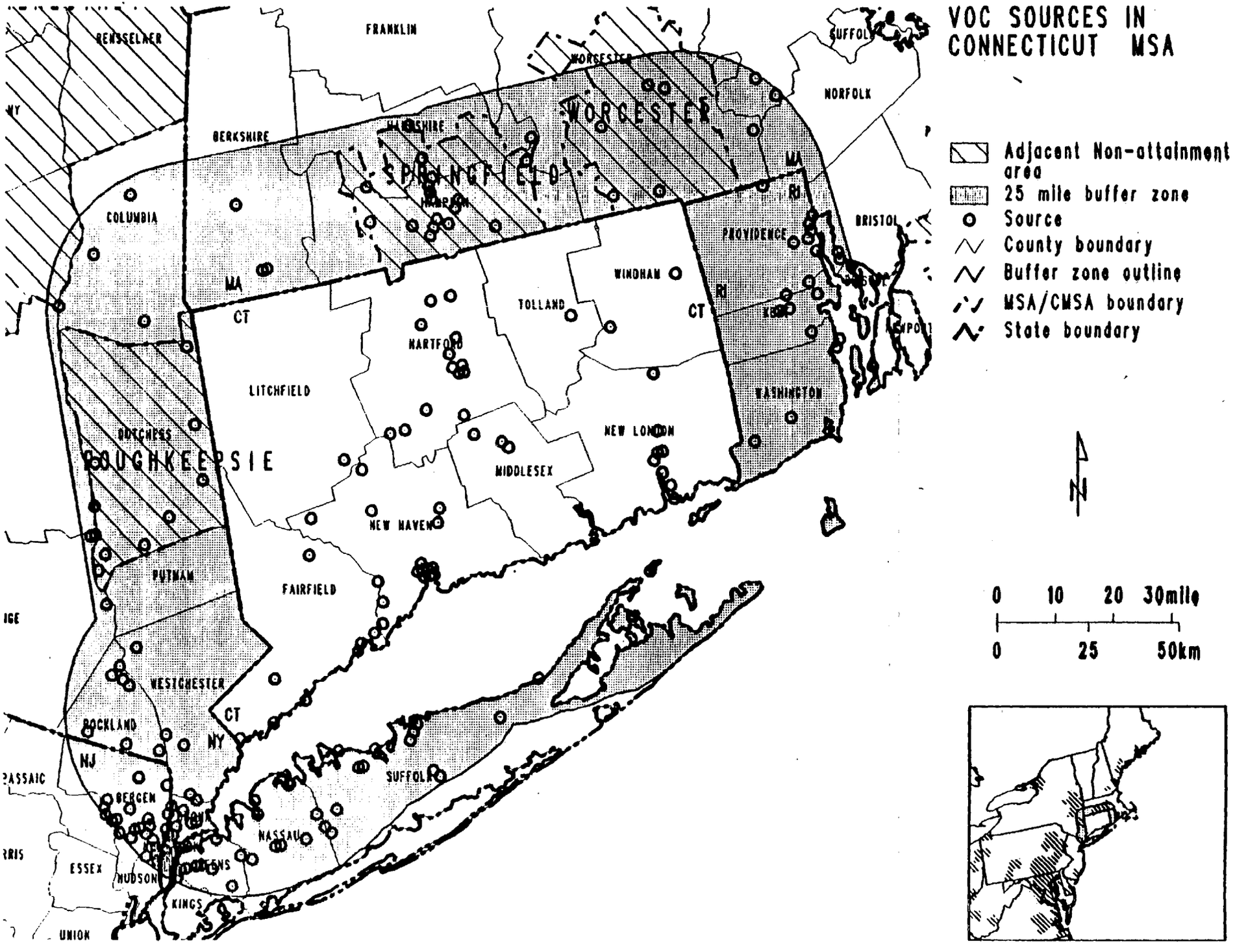
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	CT	NEW HAVEN CO	9	009	3346	UNITED ILLUMINATING		13	176	2
98	CT	NEW HAVEN CO	9	009	3851	UNITED ILLUMINATING 1 WATERFRO		462	3,813	65
99	CT	NEW HAVEN CO	9	009	5406	UPJOHN CO		7	56	0
100	CT	NEW HAVEN CO	9	009	3647	URETEK INC	30 LENOX S	0	0	201
101	CT	NEW HAVEN CO	9	009	3349	YALE UNIV MED SCHOOL		19	144	2
102	CT	NEW HAVEN CO	9	009	3350	YALE UNIVERSITY		5	58	1
103	CT	NEW HAVEN CO	9	009	3348	YALE UNIVERSITY		10	85	2
104	CT	NEW LONDON CO	9	011	1505	CONN LIGHT & POWER		291	2,422	41
105	CT	NEW LONDON CO	9	011	1202	DOW CHEMICAL CO		4	32	1,016
106	CT	NEW LONDON CO	9	011	3102	FEDERAL PAPER BOARD		36	398	2
107	CT	NEW LONDON CO	9	011	0605	GENERAL DYNAMICS-EB DEPOT RD		8	77	46
108	CT	NEW LONDON CO	9	011	2481	NORWICH HOSPITAL		10	67	3
109	CT	NEW LONDON CO	9	011	0604	PFIZER INC		117	1,220	1,537
110	CT	NEW LONDON CO	9	011	1504	STONE CONTAINER CORP		11	119	1
111	CT	NEW LONDON CO	9	011	0628	US NAVAL SUB BASE		15	154	3
112	CT	TOLLAND CO	9	013	0615	UNIV OF CONNECTICUT		17	181	3
113	CT	WINDHAM CO	9	015	0614	ANCHOR GLASS		20	90	20
114	CT	WINDHAM CO	9	015	2971	WINDHAM REG ENERGY	RTE 66	788	68	34
115	NJ	BERGEN CO	34	003	0082	AEROCLO CORPORATI,150 ANDERSON		0	0	272
116	NJ	BERGEN CO	34	003	0523	AMER BILTRITE		0	0	18
117	NJ	BERGEN CO	34	003	0929	AMERICAN BILTRITE,44 HEPWORTH		135	429	73
118	NJ	BERGEN CO	34	003	0062	CLASSIFUELS,INC. ,374-380 SOUT		0	0	12
119	NJ	BERGEN CO	34	003	0367	ESSELTE PENDAFLEX,10 CAESAR PL		0	3	29
120	NJ	BERGEN CO	34	003	0224	FEIN CONTAINER CORP		0	0	79
121	NJ	BERGEN CO	34	003	0014	GARDEN STATE PAPE,950 RIVER DR		73	1,246	8
122	NJ	BERGEN CO	34	003	0308	LINCOLN PAPER CO		15	162	3
123	NJ	BERGEN CO	34	003	0006	LOWE PAPER CO		14	272	10
124	NJ	BERGEN CO	34	003	0015	MARCAL PAPER MILLS		31	563	368
125	NJ	BERGEN CO	34	003	0345	NABISCO INC		8	179	13
126	NJ	BERGEN CO	34	003	0012	PSE&G		737	14888	585
127	NJ	BERGEN CO	34	003	0008	SANDOZ CHEM		174	2,080	47
128	NJ	BERGEN CO	34	003	0009	STEPAN CHEM		3	42	46
129	NJ	BERGEN CO	34	003	0067	STRANAHAN FOIL		0	0	191
130	NJ	BERGEN CO	34	003	0668	UNION CAMP CORP		0	0	47
131	NJ	BERGEN CO	34	003	0486	UNIVERSAL LUSTRE ,125 BERGENLI		0	3	296
132	NJ	HUDSON CO	34	017	0048	CROWN CORK&SEAL		0	10	42
133	NJ	HUDSON CO	34	017	0635	EXXON COMPANY, US,EAST 22ND ST		421	641	126
134	NY	ALLEGANY CO	36	003	0113	CUBA CHEESE ENERGY		657	15	27
135	NY	BRONX CO	36	005	X0RA	AECOM-YESHIVA UNIVERSITY		8	121	3
136	NY	BRONX CO	36	005	X40E	ANTHONY ASSOC		20	91	4
137	NY	BRONX CO	36	005	X1L3	BRONX WOOD HOME FOR AGED		28	122	6
138	NY	BRONX CO	36	005	HH02	LINCOLN MEDICALMENTAL HEALTH		13	136	3
139	NY	BRONX CO	36	005	HH04	NO CENTRAL BX HOSP		14	159	4
140	NY	BRONX CO	36	005	X1NE	P S #18		62	747	12
141	NY	BRONX CO	36	005	X15D	PARKCHESTER MANAGEMENT		22	259	4
142	NY	BRONX CO	36	005	DC02	RIKERS ISL POWER PLT		9	224	2
143	NY	BRONX CO	36	005	X0X2	STELLA D'ORO CO INC		5	6	241
144	NY	BRONX CO	36	005	X08L	TAPOLD REALTY CORP		19	228	4

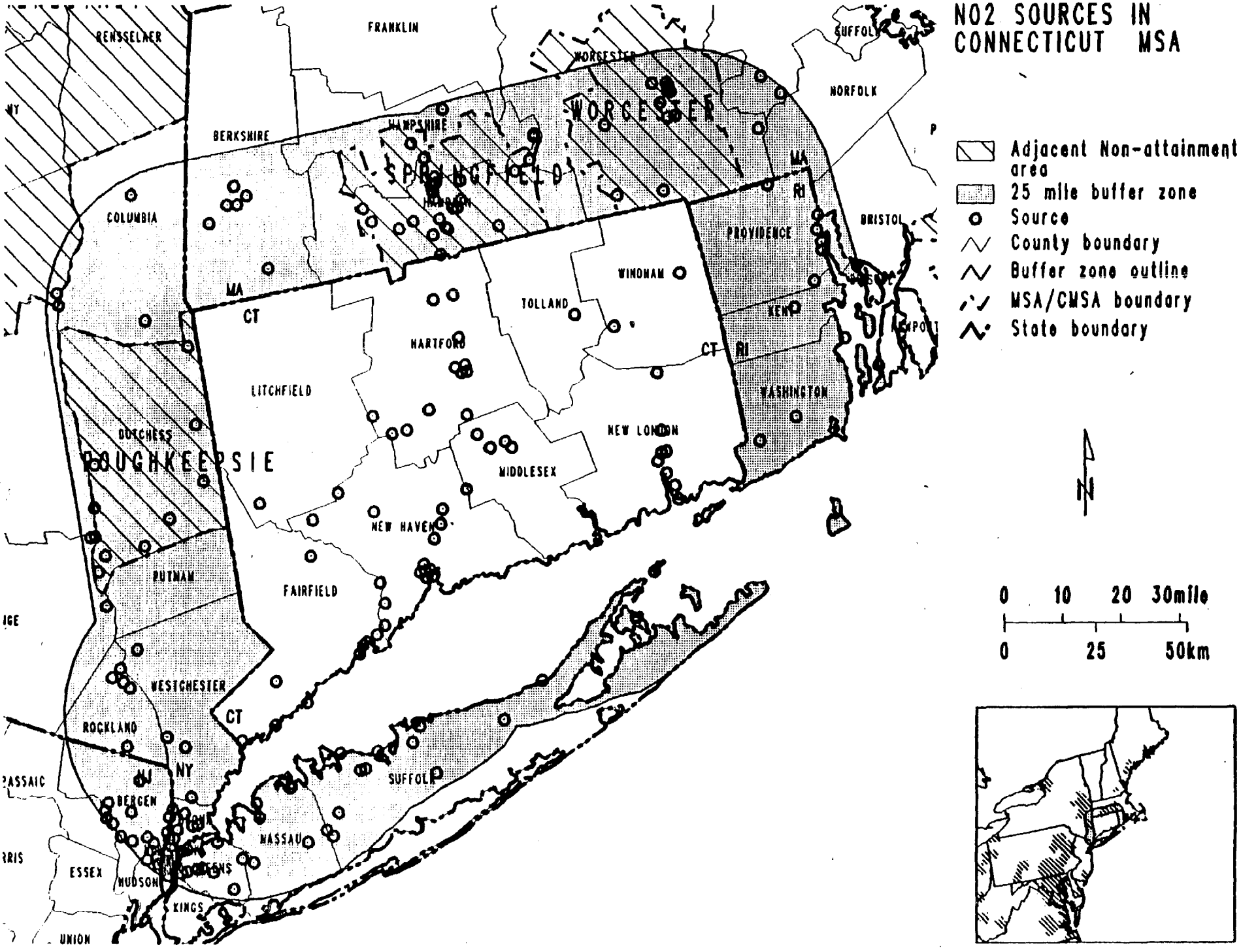
EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

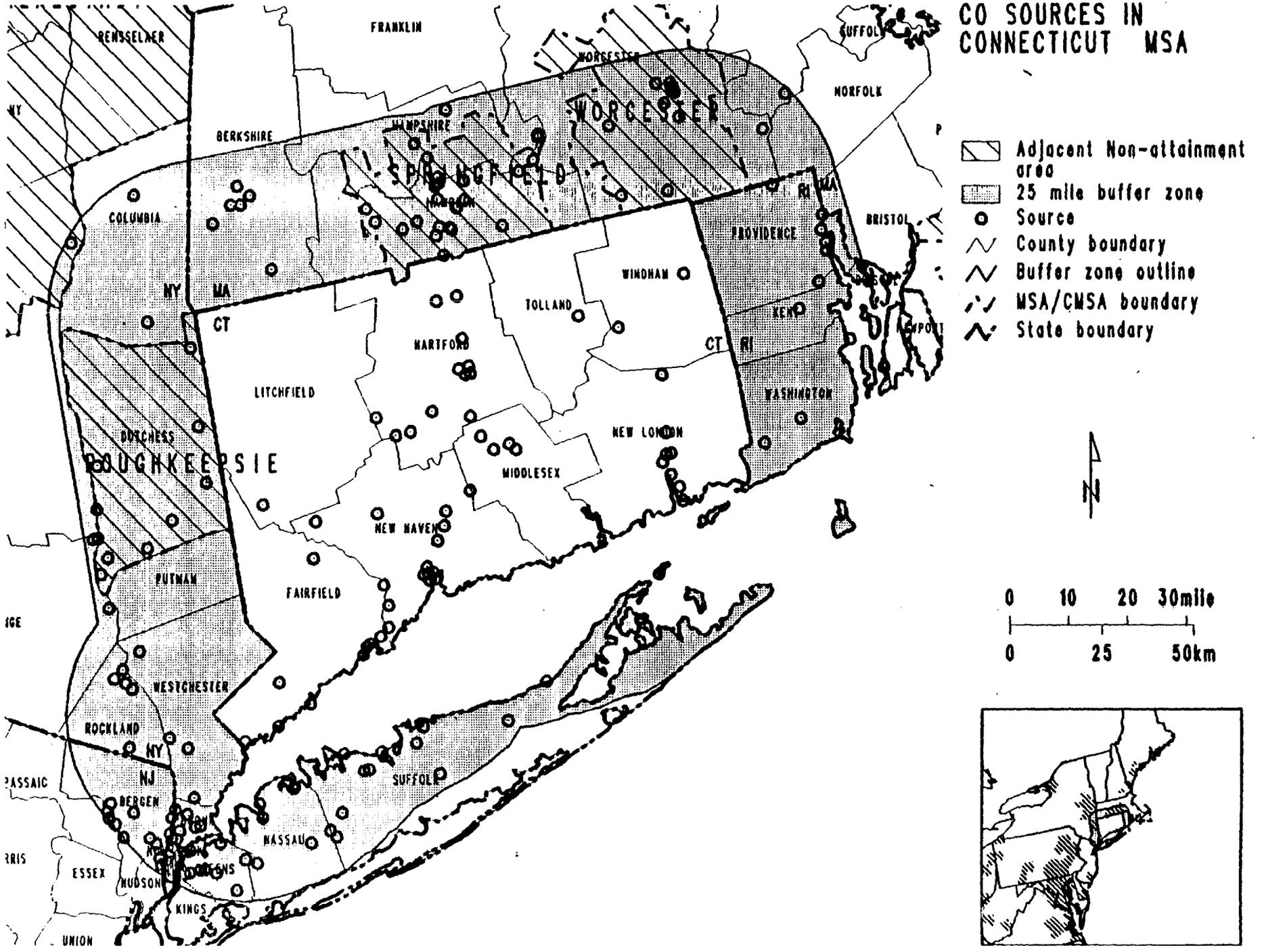
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49			25	118	0128	WORCESTER STATE HOSP		2	48	0
50			25	118	0541	WYMAN-GORDON COMPANY		4	42	0
51			25	042	0192	XIDEX CORP.		0	1	752
52	CT	FAIRFIELD CO	9	001	3408	BEST FOODS		2	8	405
53	CT	FAIRFIELD CO	9	001	0915	BRIDGEPORT RESCO	6 HOWARD A	1,059	2,268	174
54	CT	FAIRFIELD CO	9	001	0307	CARPENTER TECH CORP		770	55	0
55	CT	FAIRFIELD CO	9	001	4214	CONN LIGHT & POWER		324	2,710	49
56	CT	FAIRFIELD CO	9	001	4134	FAIRFIELD HILLS HOSP		7	62	1
57	CT	FAIRFIELD CO	9	001	3962	NEW CANAAN INCINERTR		245	21	11
58	CT	FAIRFIELD CO	9	001	7958	ROSS & ROBERTS INC	1299 W BRO	1	6	107
59	CT	FAIRFIELD CO	9	001	7955	SIKORSKY AIRCRAFT		4	31	330
60	CT	FAIRFIELD CO	9	001	5486	SPONGEX INTERNTL LTD		1	5	301
61	CT	FAIRFIELD CO	9	001	6376	STAMFORD MUN INCNRTR		1,922	164	82
62	CT	FAIRFIELD CO	9	001	0195	UNITED ILLUMINATING 10 HENRY S		491	12064	65
63	CT	HARTFORD CO	9	003	3471	C C F-1	19 JEFFERS	676	118	96
64	CT	HARTFORD CO	9	003	0491	COATING SCIENCES INC		0	0	42
65	CT	HARTFORD CO	9	003	8601	DEXTER CORP		22	244	17
66	CT	HARTFORD CO	9	003	0719	GMC DELCO MORAINE		5	53	0
67	CT	HARTFORD CO	9	003	8602	HAMILTON STANDARD		8	83	147
68	CT	HARTFORD CO	9	003	3043	HARTFORD STEAM CO.		20	187	2
69	CT	HARTFORD CO	9	003	3059	MID-CONN RES RECOV	RESERVE RO	1,010	2,252	328
70	CT	HARTFORD CO	9	003	0902	OGDEN MARTIN SYST	170 ENTERP	299	528	46
71	CT	HARTFORD CO	9	003	1510	PRATT & WHITNEY	WILGOOS PL	46	306	18
72	CT	HARTFORD CO	9	003	1509	PRATT & WHITNEY AIRC		85	577	446
73	CT	HARTFORD CO	9	003	7010	PRATT & WHITNEY AIRC		4	20	46
74	CT	HARTFORD CO	9	003	8404	STANADYNE		2	13	473
75	CT	HARTFORD CO	9	003	5632	STANLEY WORKS		8	61	65
76	CT	HARTFORD CO	9	003	3094	SWIFT, M. & SONS INC		0	0	38
77	CT	LITCHFIELD CO	9	005	1832	HEMINGWAY & BARTLETT		0	0	209
78	CT	LITCHFIELD CO	9	005	0606	KIMBERLY CLARK CORP		10	99	0
79	CT	MIDDLESEX CO	9	007	0105	ALGONQUIN GAS TRANS.		36	197	5
80	CT	MIDDLESEX CO	9	007	0874	CONN LIGHT & POWER		451	7,677	68
81	CT	MIDDLESEX CO	9	007	0866	CONN VALLEY HOSPITAL		5	60	0
82	CT	MIDDLESEX CO	9	007	0112	MATTABASSETT DIST	RTE 99 & R	127	7	14
83	CT	MIDDLESEX CO	9	007	0857	PRATT & WHITNEY AIRC		93	430	13
84	CT	NEW HAVEN CO	9	009	6527	AMERICAN CYANAMID		4	35	165
85	CT	NEW HAVEN CO	9	009	2514	CONN LIGHT & POWER		277	2,835	41
86	CT	NEW HAVEN CO	9	009	3388	CUMBERLAND FARMS		0	0	126
87	CT	NEW HAVEN CO	9	009	7024	FIBERCOTE INDUST	172 E AURO	0	0	150
88	CT	NEW HAVEN CO	9	009	3512	MOBIL OIL CORP.		0	0	138
89	CT	NEW HAVEN CO	9	009	3486	NATIONAL RAILROAD PA		13	55	3
90	CT	NEW HAVEN CO	9	009	1105	NEW HAVEN TERMINAL		0	0	224
91	CT	NEW HAVEN CO	9	009	3819	NEW HAVEN TERMINAL		0	0	184
92	CT	NEW HAVEN CO	9	009	5404	PRATT & WHITNEY AIRC		6	56	298
93	CT	NEW HAVEN CO	9	009	3764	SIMKINS INDUSTRIES		13	160	1
94	CT	NEW HAVEN CO	9	009	6411	SOUTHBURY TRAINING		5	61	1
95	CT	NEW HAVEN CO	9	009	6508	TILCON TOMASSO		1	4	0
96	CT	NEW HAVEN CO	9	009	3006	UNIROYAL CHEMICAL	55 ELM ST	10	113	73

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		25	118	0142	AMERICAN OPTICAL		12	133	40
2		25	042	0003	AMHERST COLLEGE		4	24	0
3		25	120	0134	ARCHER RUBBER CO		0	6	874
4		25	042	0062	CASCADES DIAMONDINC		4	41	0
5		25	118	0092	CRANSTON PRINT WORKS		6	70	853
6		25	118	0510	CUSTOM CTG & LAMINAT		1	4	491
7		25	042	0160	DECORATIVE COVERINGS		0	0	626
8		25	119	1296	FENWAL INC		0	2	101
9		25	118	0998	FLEXCON CO., INC. FLEXCON IND.		3	13	208
10		25	042	0006	FLUOR RESOURCE RECOV 200 M STR		57	174	0
11		25	120	0856	FOSTER FORBES		23	514	8
12		25	042	0106	H.B.SMITH CO.,INC.	57 MAIN ST	1,232	3	0
13		25	042	0181	HAMPDEN PAPERS INC.		0	2	222
14		25	042	0128	HAZEN PAPER COMPANY		0	1	102
15		25	042	0040	HOLY WATER PWR.M.TOM		124	4,357	14
16		25	042	0145	HOLYOKE CARD&PAPER C		0	2	114
17		25	042	0108	J.S.LANE & SON, INC.		0	0	1
18		25	042	0084	JAHN FOUNDRY CORP.		749	1	0
19		25	042	0175	JAMES RIVER CORP		2	22	167
20		25	042	0193	JAMES RIVER GRAPHICS		4	39	1,120
21		25	042	0189	KANZAKI SPCLTY PAPER		1	10	338
22		25	117	0016	KIMBERLY-CLARK CORP.		10	112	0
23		25	042	0478	LANE CONSTRUCTION CO		5	4	0
24		25	042	0034	LINWEAVE INC		5	53	0
25		25	042	0001	MASS.WHOLESALE ELEC.		516	610	0
26		25	117	0014	MEAD CORP.		3	34	54
27		25	117	0015	MEAD CORP.		4	46	0
28		25	042	0202	MOBIL OIL CORP		0	0	104
29		25	042	0086	MONSANTO CHEMICAL CO		172	316	274
30		25	042	0038	NORTHEAST UTILITIES		21	258	0
31		25	042	0117	NORTHEAST UTILITIES		136	1,087	0
32		25	118	0115	NORTON CO		17	255	239
33		25	117	0009	RISING PAPER CO		3	36	0
34		25	119	0971	SIMEONE CORP.		1	1	1
35		25	042	0058	SMITH COLLEGE		4	40	0
36		25	042	0014	SPALDING SPORTS WORL		2	13	104
37		25	118	0358	SPRAGUE ELECTRIC CO 115 NORTHE		2	12	0
38		25	042	0124	STRATHMORE PAPER CO.		16	168	1
39		25	042	0157	SULLIVAN PAPER CO.		1	0	191
40		25	042	0005	TENNESSEE GAS TRANSM		36	197	0
41		25	118	0334	UMASS MED CENTER		14	160	0
42		25	118	0937	UPPER BLACKSTONE SSI RT. 20		0	117	0
43		25	117	0078	W.R.GRACE CO.		0	7	0
44		25	042	0103	WARE COGEN LTD PTSP EAST MAIN		6	194	0
45		25	042	0069	WESTFIELD RIVER PAPE		6	57	0
46		25	117	0019	WESTFIELD RIVER PAPE FOREST ST		1	16	0
47		25	042	0775	WESTVACO U.S.ENVELOP		0	1	165
48		25	118	0419	WHEELABRATOR MILLBUR 331 SOUTH		204	1,370	0


VOC SOURCES IN CONNECTICUT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
RENSSELAER
FRANKLIN
WORCESTER
NORFOLK
BERKSHIRE
HAMPSHIRE
SPRINGFIELD
COLUMBIA
MA
CT
RI
PROVIDENCE
BRISTOL
WINDHAM
TOLLAND
HARTFORD
LITCHFIELD
WASHINGTON
DUTCHESS
POUGHKEEPSIE
NEW LONDON
MIDDLESEX
NEW HAVEN
PUTNAM
FAIRFIELD
WESTCHESTER
ROCKLAND
NY
NJ
SUFFOLK
PASSAIC
BERGEN
NASSAU
ESSEX
HUDSON
KINGS
UNION


NO2 SOURCES IN CONNECTICUT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0 10 20 30mile
0 25 50km
N
RENSSELAER
FRANKLIN
WORCESTER
SUFFOLK
NORFOLK
BERKSHIRE
HAMPSHIRE
SPRINGFIELD
COLUMBIA
MA
CT
RI
PROVIDENCE
BRISTOL
WINDHAM
TOLLAND
KENT
HARTFORD
LITCHFIELD
WASHINGTON
DUTCHESS
POUGHKEEPSIE
NEW LONDON
MIDDLESEX
NEW HAVEN
PUTNAM
FAIRFIELD
WESTCHESTER
ROCKLAND
NY
NJ
BERGEN
SUFFOLK
NASSAU
ESSEX
HUDSON
KINGS
UNION


CO SOURCES IN CONNECTICUT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0 10 20 30mile
0 25 50km
RENSSELAER
FRANKLIN
WORCESTER
SUFFOLK
NORFOLK
BERKSHIRE
HAMPSHIRE
SPRINGFIELD
COLUMBIA
NY
MA
CT
RI
PROVIDENCE
BRISTOL
WINDHAM
TOLLAND
HARTFORD
LITCHFIELD
KENT
WASHINGTON
DUTCHESS
POUGHKEEPSIE
NEW LONDON
MIDDLESEX
NEW HAVEN
PUTNAM
FAIRFIELD
WESTCHESTER
ROCKLAND
NJ
PASSAIC
BERGEN
ESSEX
HUDSON
KINGS
NASSAU
SUFFOLK
UNION

8-81

EMMISSIONS BY POLLUTANT FOR GRAND RAPIDS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	MI	ALLEGAN CO	26	005	0001	MENASHA CORP	171	479	251
2	MI	MUSKEGON CO	26	121	0002	BRUNSWICK DIVISION	0	0	1,206
3	MI	MUSKEGON CO	26	121	0005	CONSUMERS POWER CO	154	3,844	18
4	MI	MUSKEGON CO	26	121	0004	CWC CASTINGS	4,118	0	0
5	MI	MUSKEGON CO	26	121	0001	S D WARREN CO	1,679	1,615	2,963
6	MI	MUSKEGON CO	26	121	0003	SUN CHEMICAL CORP	4,022	0	578
7	MI	OTTAWA CO	26	139	0004	CONSUMERS POWER CO	804	33011	118
8	MI	OTTAWA CO	26	139	0001	GRAND HAVEN BD L & P	42	1,473	5
9	MI	OTTAWA CO	26	139	0003	HOLLAND BD-PUB WORKS	53	1,866	6
10	MI	OTTAWA CO	26	139	0002	PARKE-DAVIS & CO	0	0	1,156

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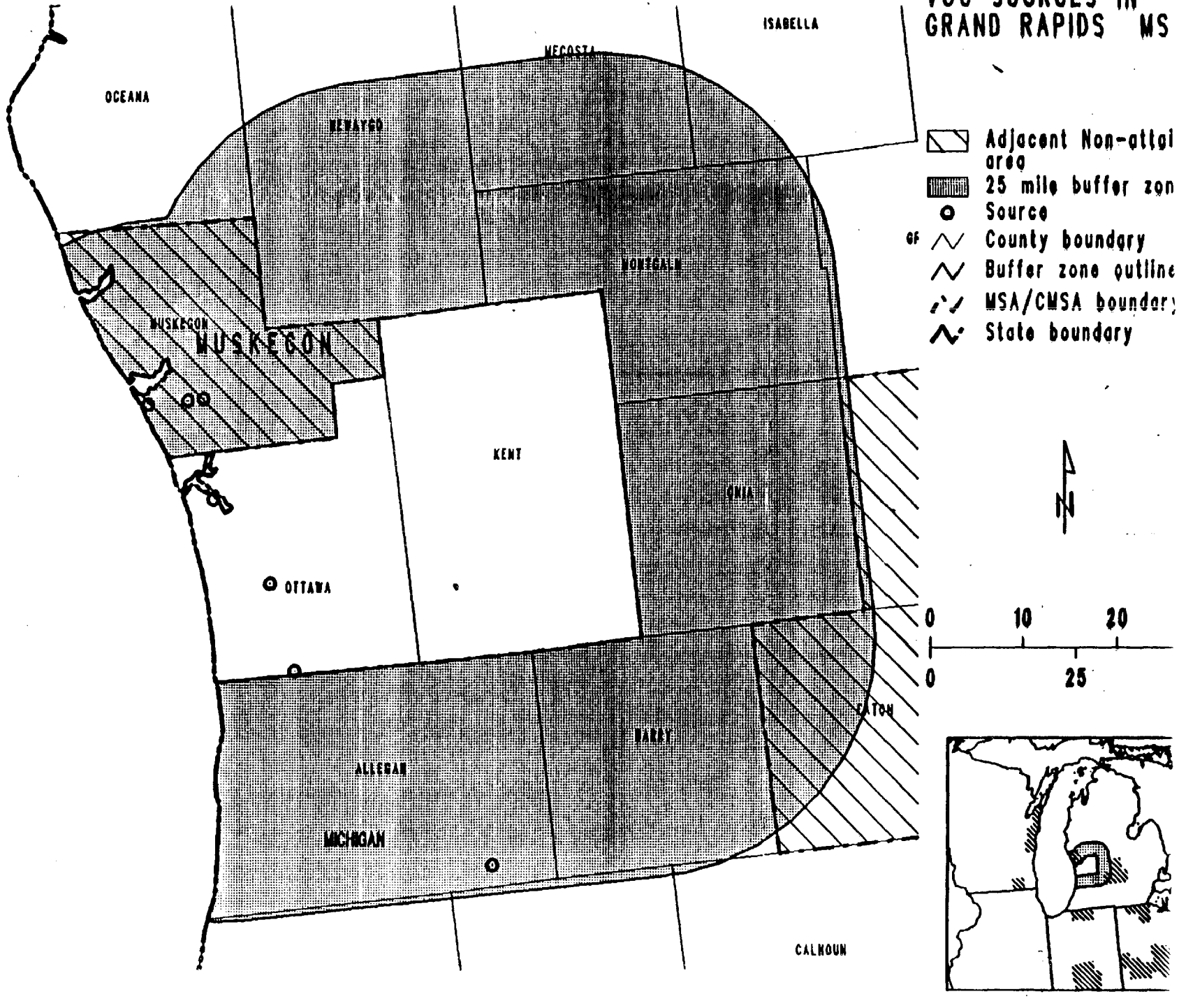
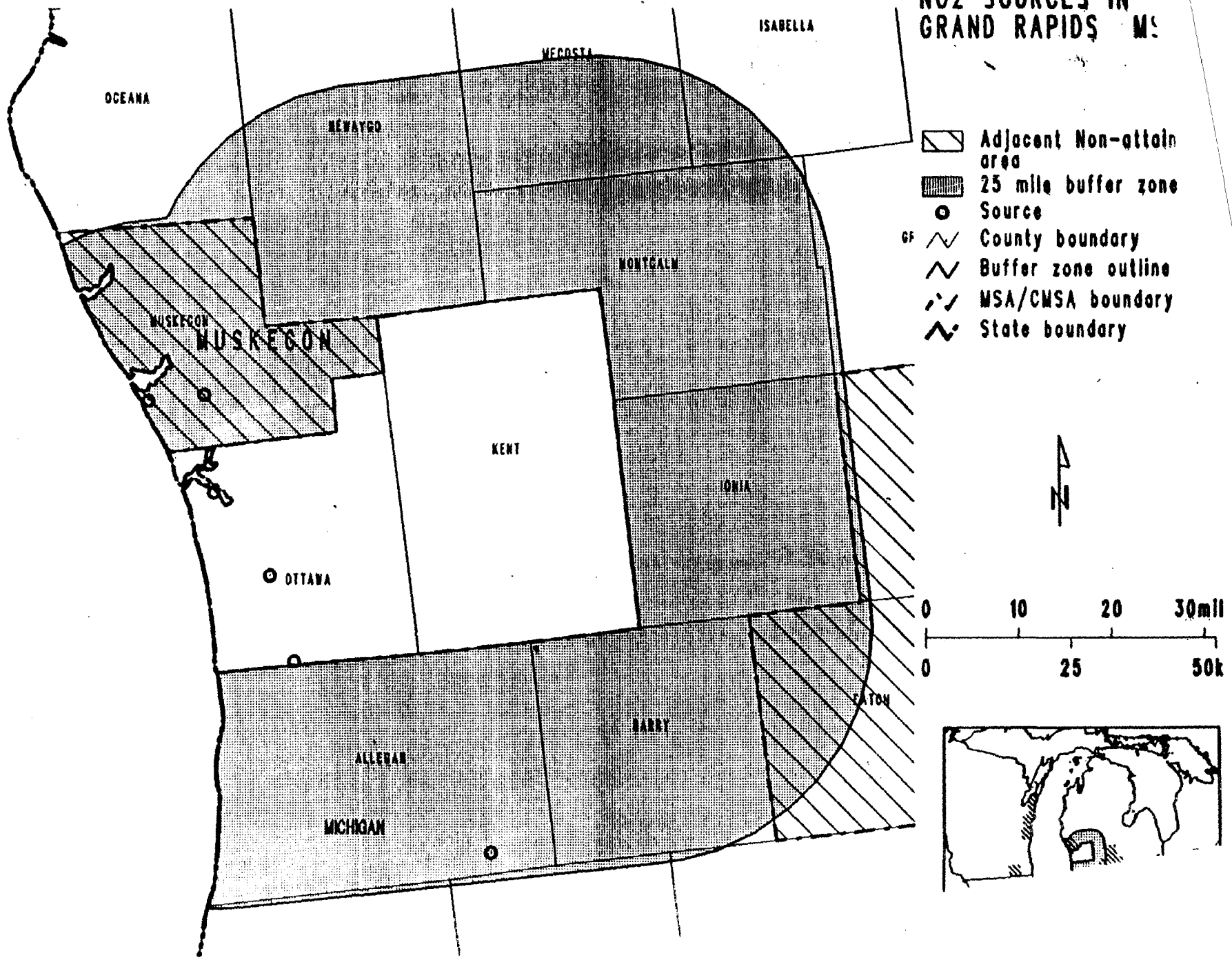
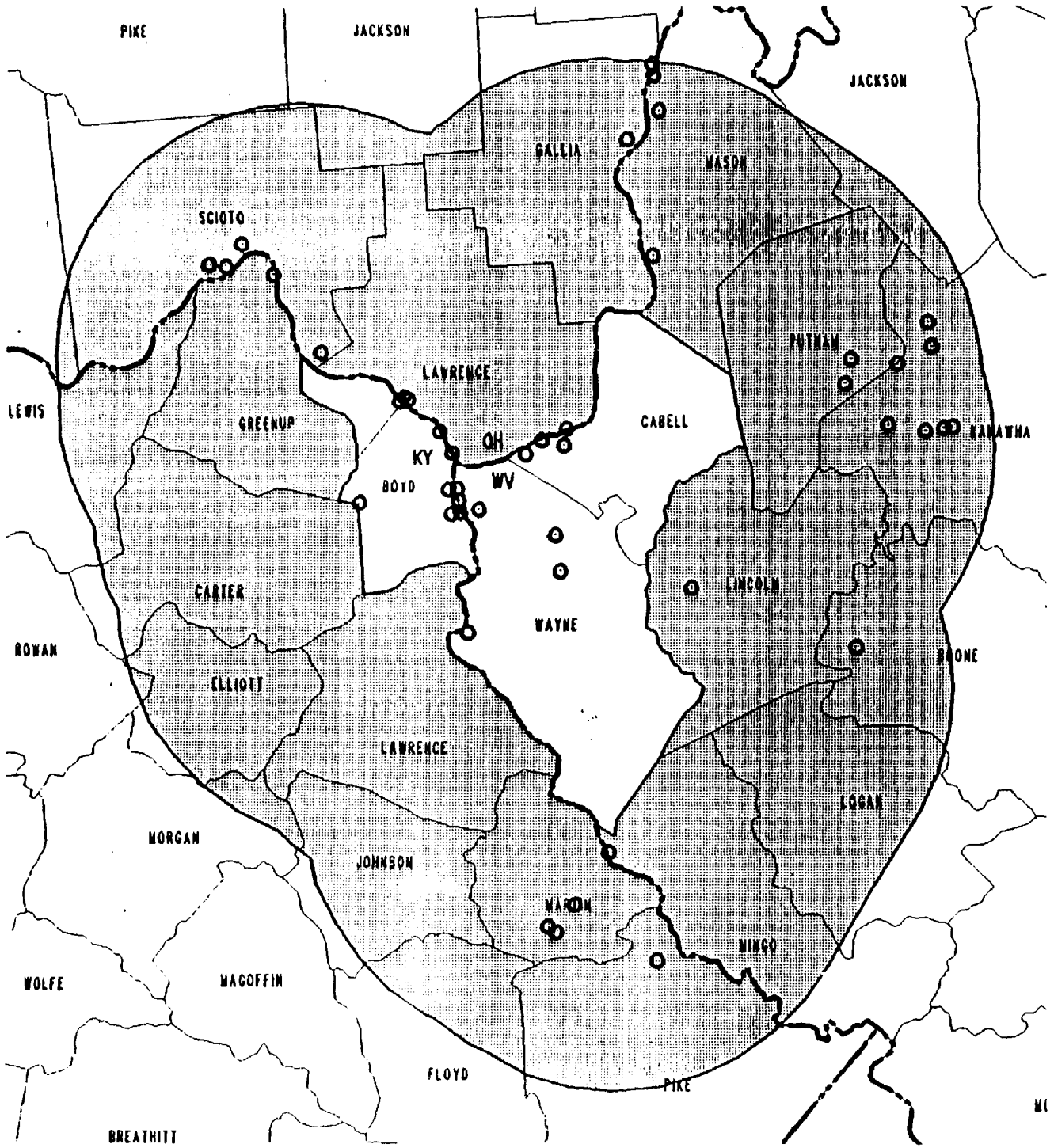

VOC SOURCES IN GRAND RAPIDS MS
Adjacent Non-attai area
25 mile buffer zon
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
OCEANA
NEWAYGO
MECOSTA
ISABELLA
MONTCALM
MUSKEGON
KENT
IONIA
OTTAWA
BARRY
ALLEGAN
MICHIGAN
CALHOUN
EATON
0 10 20
0 25

NO2 SOURCES IN GRAND RAPIDS MS





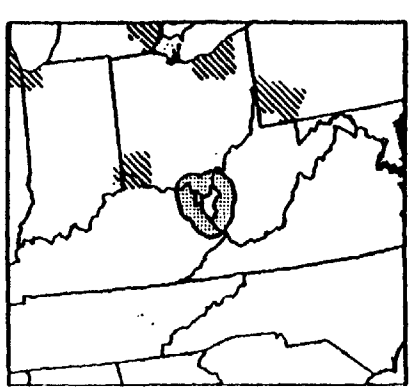
CO SOURCES IN HUNTINGTON-ASHLAND CMSA

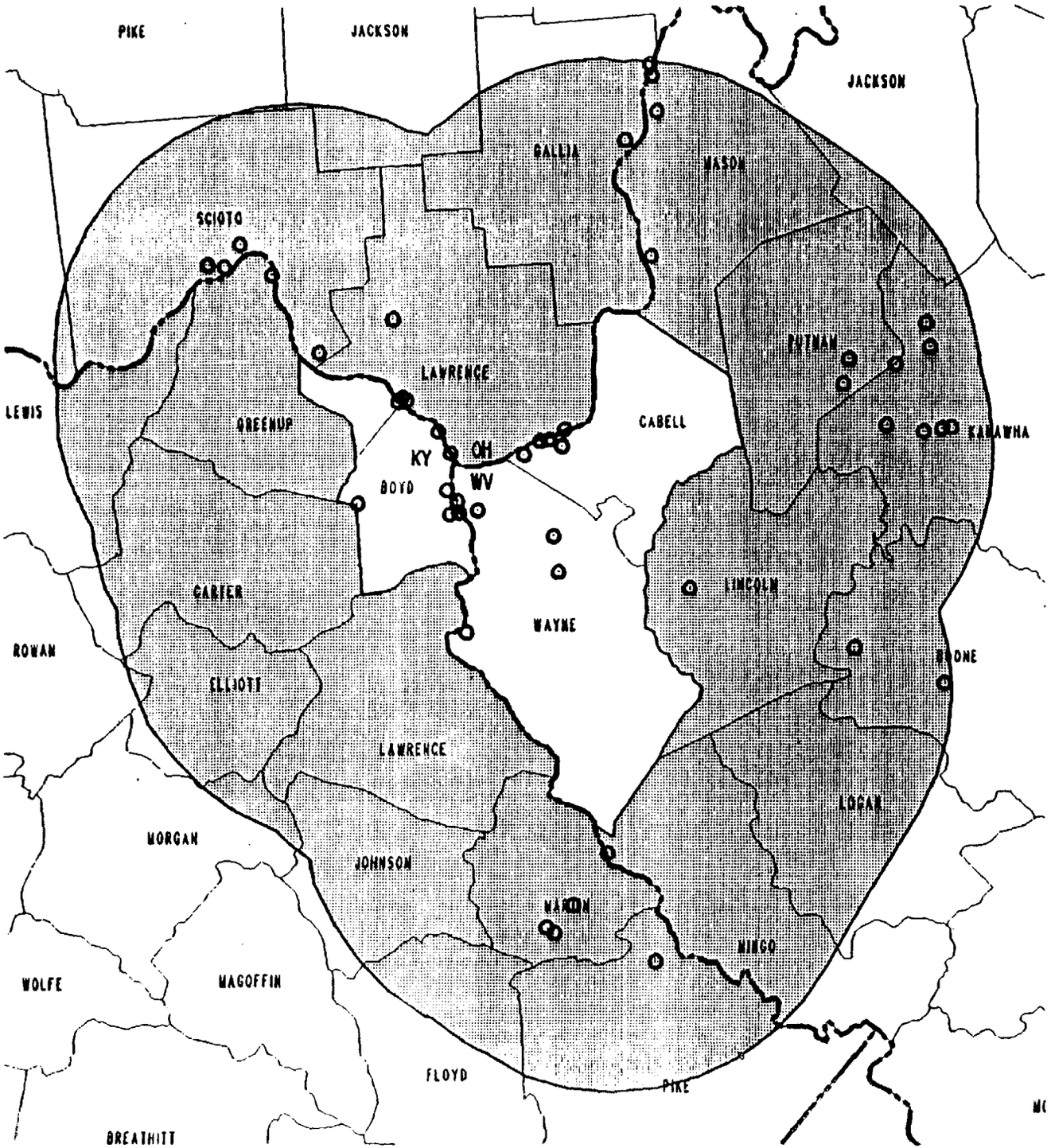
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





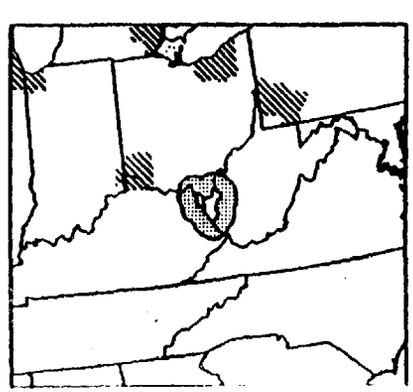
NO2 SOURCES IN HUNTINGTON-ASHLAND CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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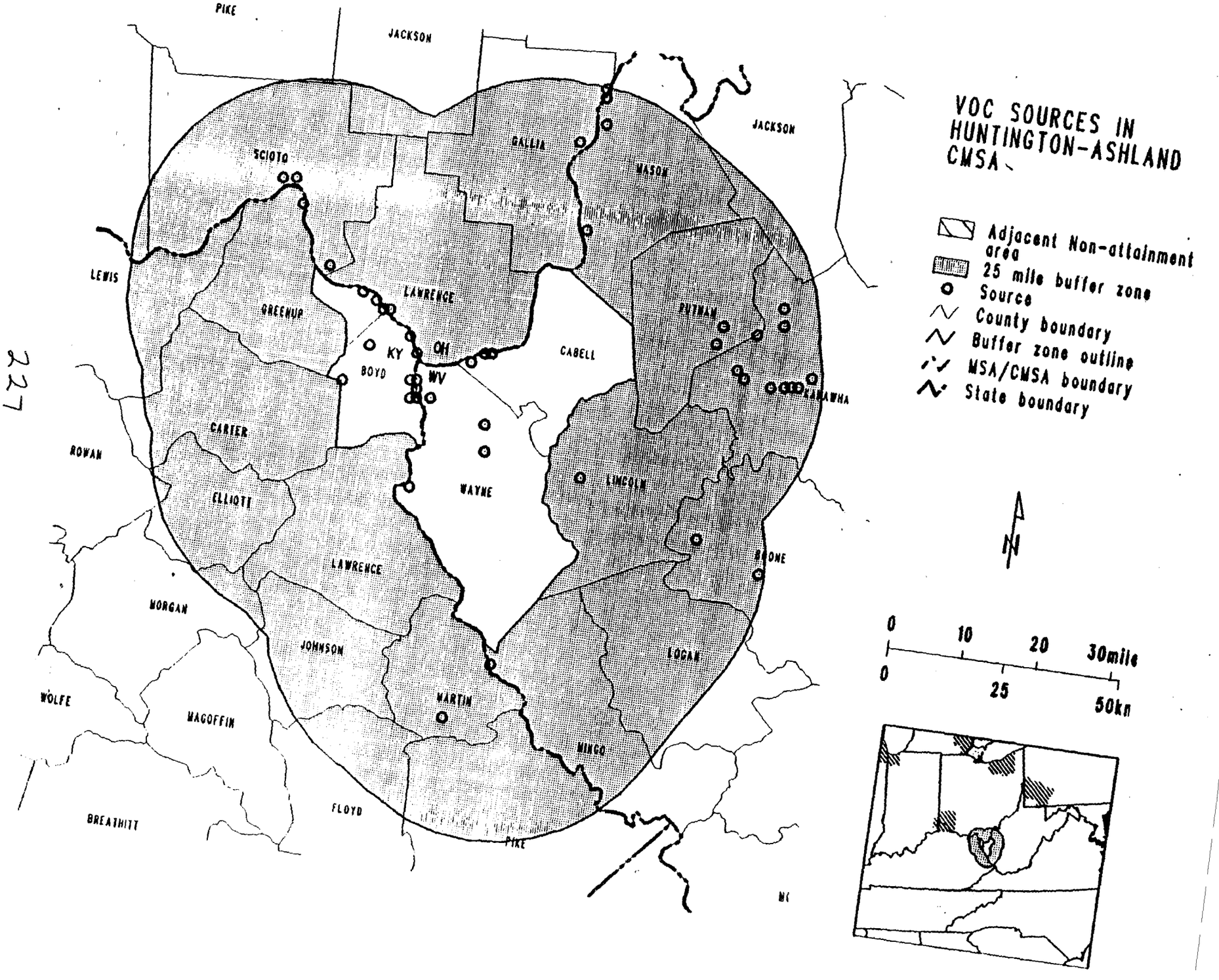
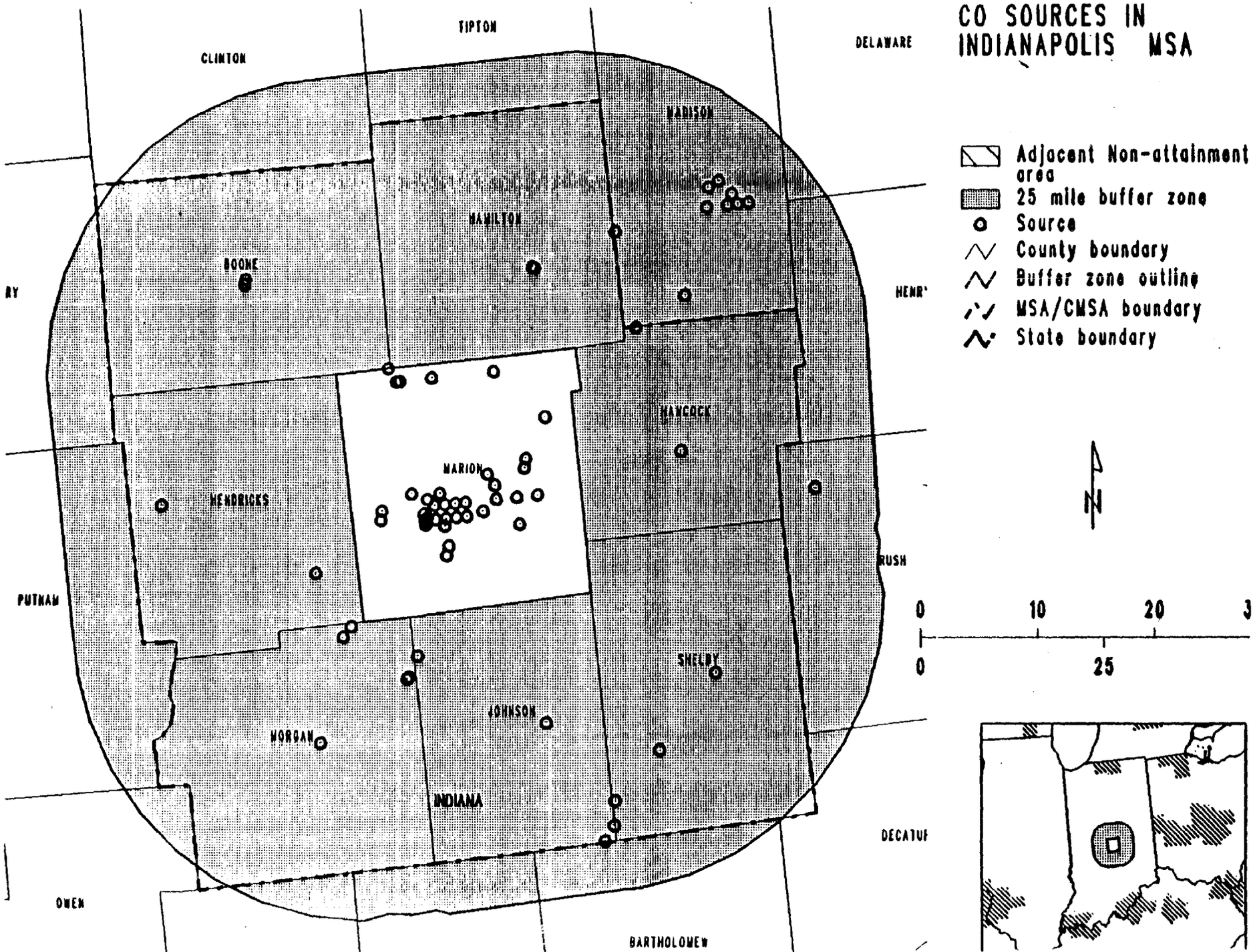

VOC SOURCES IN HUNTINGTON-ASHLAND CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
PIKE
JACKSON
SCIOTO
GALLIA
MASON
LEWIS
GREENUP
LAWRENCE
PUTNAM
KY
OH
WV
BOYD
CABELL
KANAWHA
CARTER
ROWAN
ELLIOTT
WAYNE
LINCOLN
BOONE
LAWRENCE
MORGAN
JOHNSON
LOGAN
WOLFE
MAGOFFIN
MARTIN
MINGO
BREATHITT
FLOYD
PIKE
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR HUNTINGTON-ASHLAND (tons/year)

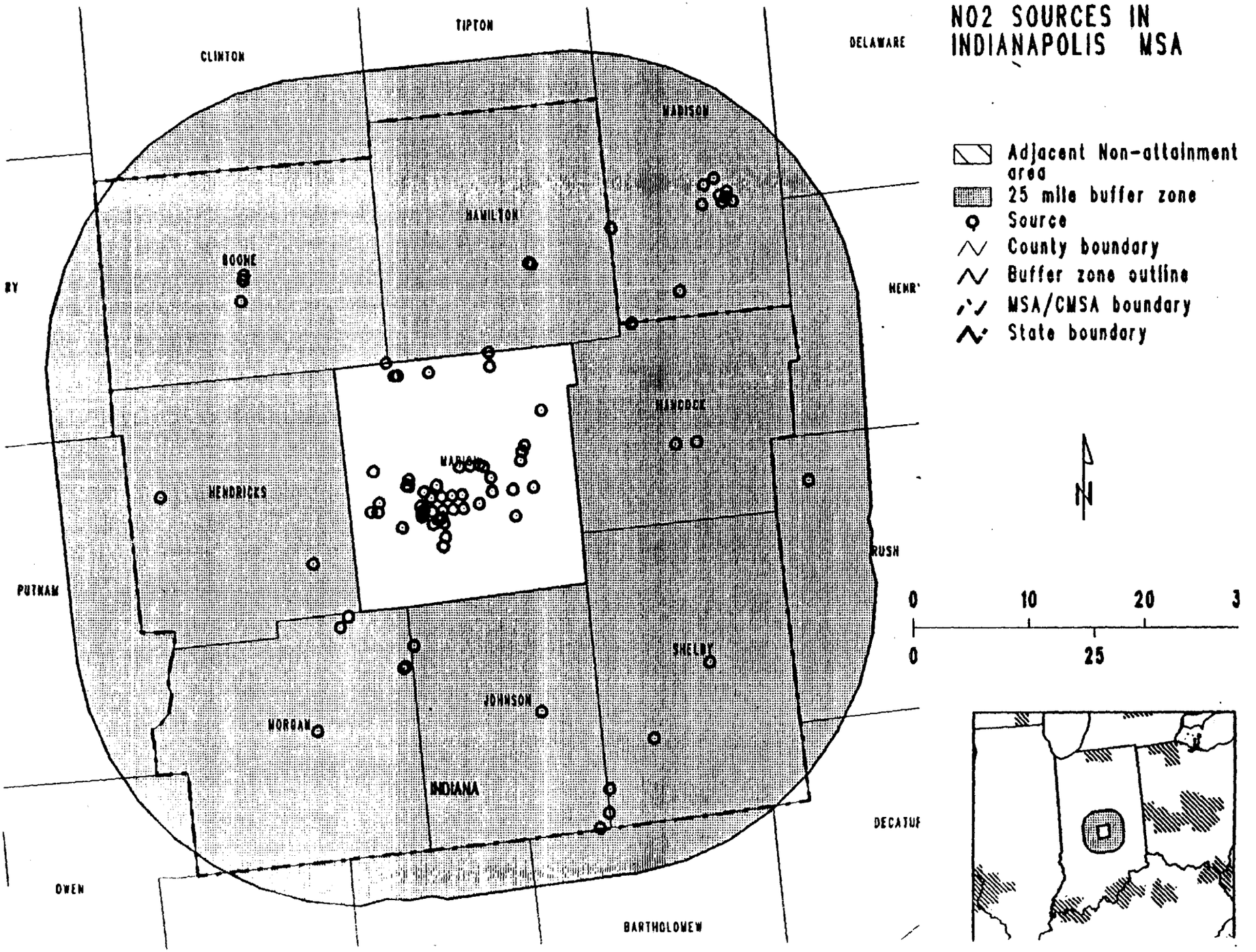
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	KY	BOYD CO	21	019	0027	ARMCO INC		107	524	98
2	KY	BOYD CO	21	019	0005	ARMCO STEEL CORP		18421	1,195	31
3	KY	BOYD CO	21	019	0004	ASHLAND OIL CO		1E+05	3,959	2,981
4	KY	BOYD CO	21	019	0014	CALGON CARBON CORP		102	54	98
5	KY	BOYD CO	21	019	0030	CONTECH CONST PROD INC	SUMMI	0	0	16
6	KY	BOYD CO	21	019	0020	KY ELECTRIC STEEL CO		169	492	1
7	KY	GREENUP CO	21	089	0004	CSX TRANSPORTATION		0	0	188
8	KY	LAWRENCE CO	21	127	0003	KY POWER CO		720	25245	76
9	KY	MARTIN CO	21	159	0004	ENOXY COAL CO INC		1	11	0
10	KY	MARTIN CO	21	159	0005	MARTIKI COAL CORP		16	45	0
11	KY	MARTIN CO	21	159	0002	MARTIN CO. COAL CORP		18	102	0
12	KY	MARTIN CO	21	159	0006	PONTIKI COAL CORP		21	137	45
13	OH	GALLIA CO	39	053	5002	GEN JAMES M GAVIN		965	33698	111
14	OH	GALLIA CO	39	053	5001	OHIO VALLEY ELEC		958	54388	109
15	OH	GALLIA CO	39	053	5003	OSF-GALLIPOLIS DEV		12	29	2
16	OH	GALLIA CO	39	053	5005	RICHARDS & SON INC		1	1	2
17	OH	LAWRENCE CO	39	087	5007	ALLIED CHEMICAL CORP		4	18	3
18	OH	LAWRENCE CO	39	087	5008	IRONTON IRON		3	1	0
19	OH	LAWRENCE CO	39	087	5005	LONE STAR		0	193	0
20	OH	LAWRENCE CO	39	087	5016	RICH TERMINALS		0	0	4
21	OH	LAWRENCE CO	39	087	5017	RICHARDS & SON INC.		1	1	0
22	OH	LAWRENCE CO	39	087	5014	SOUTH POINT ETHANOL		135	4,734	627
23	OH	SCIOTO CO	39	145	5003	ARISTECH CHEMICAL		145	1,225	6
24	OH	SCIOTO CO	39	145	5014	B P OIL CO		0	0	5
25	OH	SCIOTO CO	39	145	5009	DAYTON WALTHER		6	4	0
26	OH	SCIOTO CO	39	145	5013	MONROE CUNNINGHAM		1	1	1
27	OH	SCIOTO CO	39	145	5006	NEW BOSTON COKE CORP		365	77	543
28	OH	SCIOTO CO	39	145	5005	OSCO INDUSTRIES		22	2	0
29	OH	SCIOTO CO	39	145	5004	PORTSMOUTH CASTIN		1	1	0
30	WV	BOONE CO	54	005	0020	CABOT OIL AND GAS DANVILLE STA		24	178	5
31	WV	BOONE CO	54	005	0008	MAE WEST INC. PLT17		0	86	51
32	WV	CABELL CO	54	011	0001	BASF WYANDOTTE		0	61	253
33	WV	CABELL CO	54	011	0007	HUNTINGTON ALLOYS		14	135	0
34	WV	CABELL CO	54	011	0004	OWENS-ILLINOIS		20	602	392
35	WV	CABELL CO	54	011	0009	STEEL OF W VA INC		1,863	49	34
36	WV	KANAWHA CO	54	039	0047	BAKER EQPT ENGR CO		148	705	19
37	WV	KANAWHA CO	54	039	0046	CABOT OIL AND GAS BONHAM STATI		23	191	5
38	WV	KANAWHA CO	54	039	0045	CABOT OIL AND GAS MARTINS BRAN		22	176	4
39	WV	KANAWHA CO	54	039	0009	EXXON COMPANY		0	0	492
40	WV	KANAWHA CO	54	039	0002	FMC CORPORATION		47	1,859	707
41	WV	KANAWHA CO	54	039	0031	NL INDUSTRIES, INC		1	10	99
42	WV	KANAWHA CO	54	039	0035	PENNZOIL CO ETOWAH		0	0	105
43	WV	KANAWHA CO	54	039	0005	RHONE POULENC		72	1,777	2,306
44	WV	KANAWHA CO	54	039	0007	RHONE POULENC AG CO		0	0	493
45	WV	KANAWHA CO	54	039	0003	UNION CARBIDE (S.C.)		57	1,552	2,370
46	WV	KANAWHA CO	54	039	0004	UNION CARBIDE (T.C.)		79	116	191
47	WV	LINCOLN CO	54	043	0002	COLUMBIA TRANSMISSION CORP		16	137	3
48	WV	MASON CO	54	053	0002	GOODYEAR TIRE		34	222	7

EMMISSIONS BY POLLUTANT FOR HUNTINGTON-ASHLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WV	MINGO CO	54	059	0017	COLUMBIA GAS TRANSMISSION CORP	24	212	4
50	WV	PUTNAM CO	54	079	0006	APP POWER-JOHN AMOS	1,977	69029	230
51	WV	PUTNAM CO	54	079	0001	MONSANTO IND-CHEM CO	101	287	427
52	WV	WAYNE CO	54	099	0009	ASHLAND CHEMICAL CO.	9,590	0	5,765
53	WV	WAYNE CO	54	099	0012	CABOT OIL	15	129	3
54	WV	WAYNE CO	54	099	0015	CABOT OIL	21	156	4
55	WV	WAYNE CO	54	099	0013	COLUMBIA GAS TRANSMISSION CORP	197	1,166	31
56	WV	WAYNE CO	54	099	0014	COLUMBIA GAS TRANSMISSION CORP	160	1,010	31
57	WV	WAYNE CO	54	099	0010	USS CHEMICALS	112	313	904


CO SOURCES IN INDIANAPOLIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
TIPTON
CLINTON
DELAWARE
MADISON
HAMILTON
BOONE
HANCOCK
MARION
HENDRICKS
PUTNAM
RUSH
SHELBY
JOHNSON
MORGAN
INDIANA
OWEN
BARTHOLOMEW
DECATUR
0 10 20 3
0 25

230


NO2 SOURCES IN INDIANAPOLIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
TIPTON
CLINTON
DELAWARE
MADISON
HAMILTON
BOONE
HENDRICKS
MARION
HANCOCK
RUSH
PUTNAM
SHELBY
JOHNSON
MORGAN
INDIANA
OWEN
BARTHOLOMEW
DECATUR
0 10 20 3
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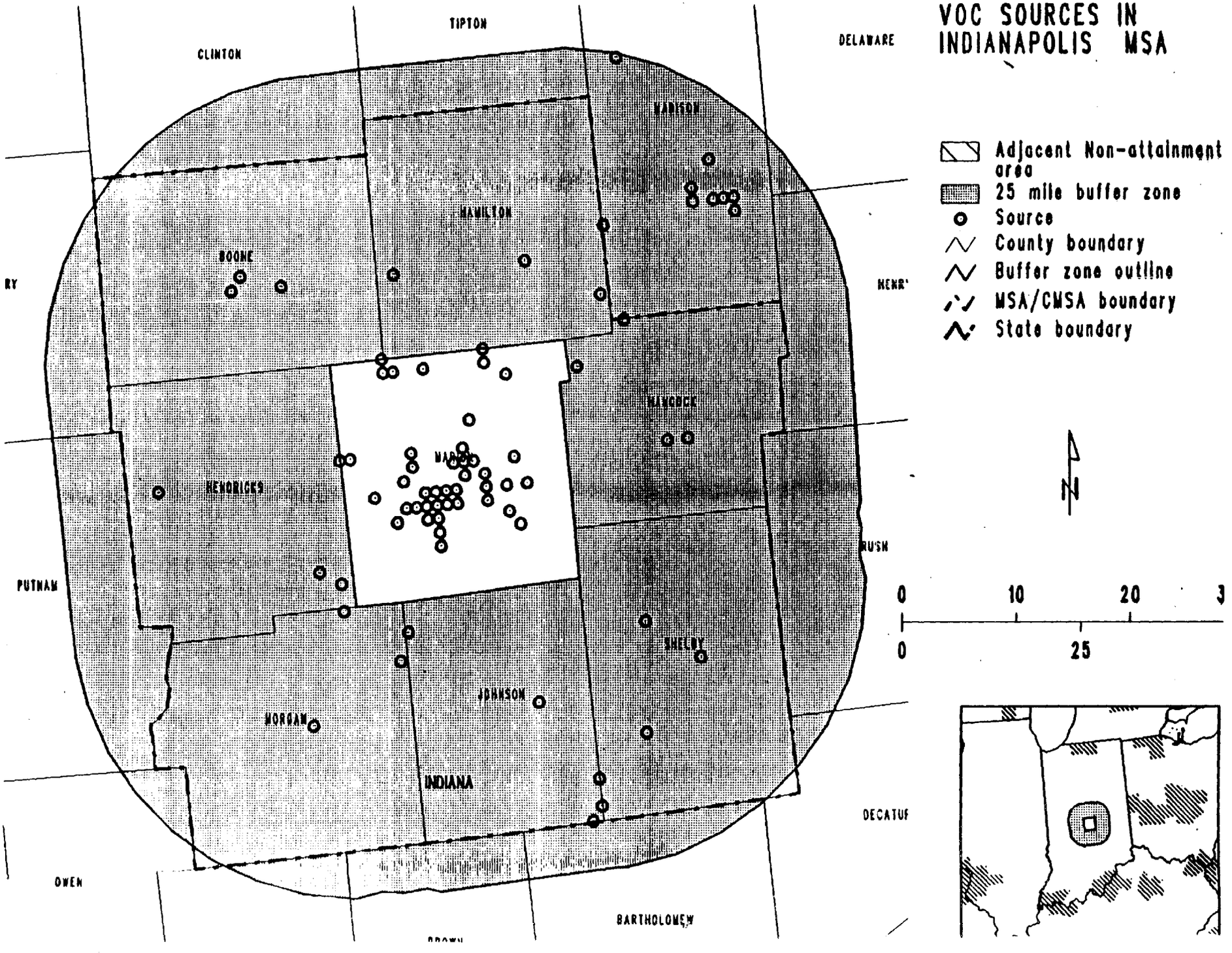
231


VOC SOURCES IN INDIANAPOLIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
TIPTON
CLINTON
DELAWARE
MADISON
HAMILTON
BOONE
HENDRICKS
MORGAN
JOHNSON
SHELBY
INDIANA
PUTNAM
OWEN
BARTHOLOMEW
DECATUR
0 10 20 3
0 25

EMMISSIONS BY POLLUTANT FOR INDIANAPOLIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			18	777	0010	GRONINGER EXCAVATING	0	0	1
2			18	777	3177	RIETH-RILEY	0	0	1
3			18	777	3288	ROBERTS ASPHALT INC	0	0	1
4			18	777	3229	WAP COMPANY #3229-WAVERLY IN	1	1	0
5	IN	BOONE CO	18	011	0010	INDIANA GAS CO INC CO RD 1255	0	3	0
6	IN	BOONE CO	18	011	0004	MARATHON PIPELINE CO-LEBANON I	0	0	16
7	IN	BOONE CO	18	011	0024	PARKER HANNIFIN	0	0	4
8	IN	BOONE CO	18	011	3206	TRIANGLE ASPHALT	1	1	1
9	IN	GRANT CO	18	053	3206	TRIANGLE ASPHALT PAVING #3206	1	1	0
10	IN	HAMILTON CO	18	057	3198	E & B PAVING	0	0	1
11	IN	HAMILTON CO	18	057	0006	FIRESTONE INDUS PROD	4	18	334
12	IN	HAMILTON CO	18	057	0008	INDIANA FARM BUREAU	0	0	38
13	IN	HAMILTON CO	18	057	0004	PSI ENERGY - NOBLESVILLE	4	143	0
14	IN	HANCOCK CO	18	059	0004	BROOKSIDE CORP	0	0	47
15	IN	HANCOCK CO	18	059	0001	ELI LILLY & CO	9	42	3
16	IN	HANCOCK CO	18	059	0009	POWER SILICATES	2	49	2
17	IN	HANCOCK CO	18	059	0002	ROLL COATER	0	2	1,375
18	IN	HENDRICKS CO	18	063	0004	CLARK OIL & REFINING	0	0	812
19	IN	HENDRICKS CO	18	063	0002	INDIANA BOYS SCHOOL	38	49	0
20	IN	HENDRICKS CO	18	063	0011	PHILLIPS PIPELINE CO	0	0	22
21	IN	HENDRICKS CO	18	063	0006	SUN REF & MKTG CO	0	0	98
22	IN	HENDRICKS CO	18	063	0007	TRIANGLE REFINERIES	0	0	37
23	IN	JOHNSON CO	18	081	0013	AMOS HILL ASSOC N PT	6	9	2
24	IN	JOHNSON CO	18	081	0014	DAVID R WEBB CO INC	34	28	12
25	IN	JOHNSON CO	18	081	0005	HARGRO FLEXIBLE PKG	1	4	528
26	IN	JOHNSON CO	18	081	0004	INDIANA MASONIC HOSP	13	17	0
27	IN	JOHNSON CO	18	081	0001	MACBEATH HARDWOOD	14	45	4
28	IN	JOHNSON CO	18	081	0006	NORPLEX OAK	0	0	2,961
29	IN	JOHNSON CO	18	081	3288	ROBERTS ASPHALT INC	1	1	0
30	IN	JOHNSON CO	18	081	0012	UNITED TECHNOLOGIES	0	0	73
31	IN	MADISON CO	18	095	0033	ABC RAIL	0	0	1
32	IN	MADISON CO	18	095	0037	ALAC GARMENT SERVICE	0	0	27
33	IN	MADISON CO	18	095	0025	CONTAINER CORP OF AM	11	45	0
34	IN	MADISON CO	18	095	0020	DELCO REMY PLANT #10	0	0	106
35	IN	MADISON CO	18	095	0032	DELCO REMY PLANT #17	18	0	2
36	IN	MADISON CO	18	095	0031	DELCO REMY PLANT #20	0	0	26
37	IN	MADISON CO	18	095	0014	EMGE PACKING CO INC	4	20	0
38	IN	MADISON CO	18	095	0003	GMC DELCO REMY #1	64	178	1
39	IN	MADISON CO	18	095	0016	GMC DELCO REMY #3	63	175	49
40	IN	MADISON CO	18	095	0018	GMC DELCO REMY #5	0	3	0
41	IN	MADISON CO	18	095	0019	GMC DELCO REMY #7	0	0	18
42	IN	MADISON CO	18	095	0005	GMC-FISHER GUIDE DIV	125	351	1,347
43	IN	MADISON CO	18	095	0006	INDIANA ST REFORMTRY	36	49	0
44	IN	MADISON CO	18	095	0012	OWENS-BROCKWAY GLASS	18	1,159	18
45	IN	MADISON CO	18	095	0044	PAINT & ASSEMBLY	0	0	79
46	IN	MADISON CO	18	095	0027	PQ	1	4	0
47	IN	MADISON CO	18	095	0038	ST JOHN HEALTH CARE	0	6	0
48	IN	MARION CO	18	097	0070	ALLISON GAS TURB #5	140	134	541

EMMISSIONS BY POLLUTANT FOR INDIANAPOLIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	IN	MARION CO	18	097	0071	ALLISON GAS TURB #8	83	280	125
50	IN	MARION CO	18	097	0017	ALLISON TRANS DIV #3	63	193	216
51	IN	MARION CO	18	097	0006	ALLISON TRANS DIV 12	4	19	64
52	IN	MARION CO	18	097	0069	ALLISON TRANS DIV 2	0	0	1
53	IN	MARION CO	18	097	0104	AMERICAN AGGREGATES CORP PLANT	1	3	0
54	IN	MARION CO	18	097	0002	AMERICAN ART CLAY CO	0	2	0
55	IN	MARION CO	18	097	0076	AMOCO	0	0	653
56	IN	MARION CO	18	097	0014	AMTRAK	13	55	28
57	IN	MARION CO	18	097	0098	ASPHALT MATERIAL AND CONSTRUCT	1	1	0
58	IN	MARION CO	18	097	0086	ASTRO PAVING	0	15	0
59	IN	MARION CO	18	097	0015	BDP COMPANY	1	4	0
60	IN	MARION CO	18	097	0119	BEST LOCK CORP	0	0	100
61	IN	MARION CO	18	097	0005	BRIDGEPORT BRASS	29	81	23
62	IN	MARION CO	18	097	0096	BRODEY & BRODEY INC	4	1	1
63	IN	MARION CO	18	097	0108	BUCKEYE PIPELINE CO	0	0	71
64	IN	MARION CO	18	097	0008	CENTRAL SOYA	33	91	1,162
65	IN	MARION CO	18	097	0009	CENTRAL STATE HOSPITAL	6	7	0
66	IN	MARION CO	18	097	0011	CHRYSLER CORPORATION	14	42	0
67	IN	MARION CO	18	097	0012	CHRYSLER-FOUNDRY	6,609	4	8
68	IN	MARION CO	18	097	0061	CITIZENS GAS & COKE	2E+05	4E+05	1,815
69	IN	MARION CO	18	097	0125	CUMMINS MIDSTATE PWR	0	0	31
70	IN	MARION CO	18	097	0091	DESIGN MIXES	4	4	3
71	IN	MARION CO	18	097	0100	DON NAVAL AVIONICS	1	2	5
72	IN	MARION CO	18	097	0131	E&B PAVING 4200 SOUTH HARDING	0	0	67
73	IN	MARION CO	18	097	0024	ELECTRIC STEEL CASTINGS COMPAN	0	1	0
74	IN	MARION CO	18	097	0073	ELI LILLY	0	0	191
75	IN	MARION CO	18	097	0019	ELI LILLY	0	0	17
76	IN	MARION CO	18	097	0072	ELI LILLY	0	0	212
77	IN	MARION CO	18	097	0074	ELI LILLY-PK FLETCH	0	2	23
78	IN	MARION CO	18	097	0020	EVANS MILLING CO	2	9	0
79	IN	MARION CO	18	097	0082	F E HARDING ASPHALT	0	37	5
80	IN	MARION CO	18	097	0021	FORD MOTOR	63	100	71
81	IN	MARION CO	18	097	0093	FORMPAC DIV	0	0	365
82	IN	MARION CO	18	097	0022	FT BENJ HARRISON	54	147	0
83	IN	MARION CO	18	097	0135	GEIGER & PETERS	0	0	10
84	IN	MARION CO	18	097	0010	GM TRUCK & BUS GROUP	0	2	10
85	IN	MARION CO	18	097	0133	GOODYEAR TRUCK	0	0	3
86	IN	MARION CO	18	097	0085	GRADY BROTHERS	3	12	0
87	IN	MARION CO	18	097	0090	GRADY BROTHERS	3	3	2
88	IN	MARION CO	18	097	0112	H & N ADVERTISING	0	1	22
89	IN	MARION CO	18	097	0054	HEEKIN CAN	0	0	82
90	IN	MARION CO	18	097	0027	INDIANA ASPH&PAVING	0	0	1
91	IN	MARION CO	18	097	0068	INDIANA GIRLS SCHOOL	0	6	0
92	IN	MARION CO	18	097	0032	INDIANAPOLIS AWT	0	111	26
93	IN	MARION CO	18	097	0120	INDIANAPOLIS DRUM SR	0	0	52
94	IN	MARION CO	18	097	0094	INDUS LAUNDRY & DRY	0	1	191
95	IN	MARION CO	18	097	0007	INDUS WHEEL CO	0	0	955
96	IN	MARION CO	18	097	0034	IPALCO-PERRY K	174	2,410	11

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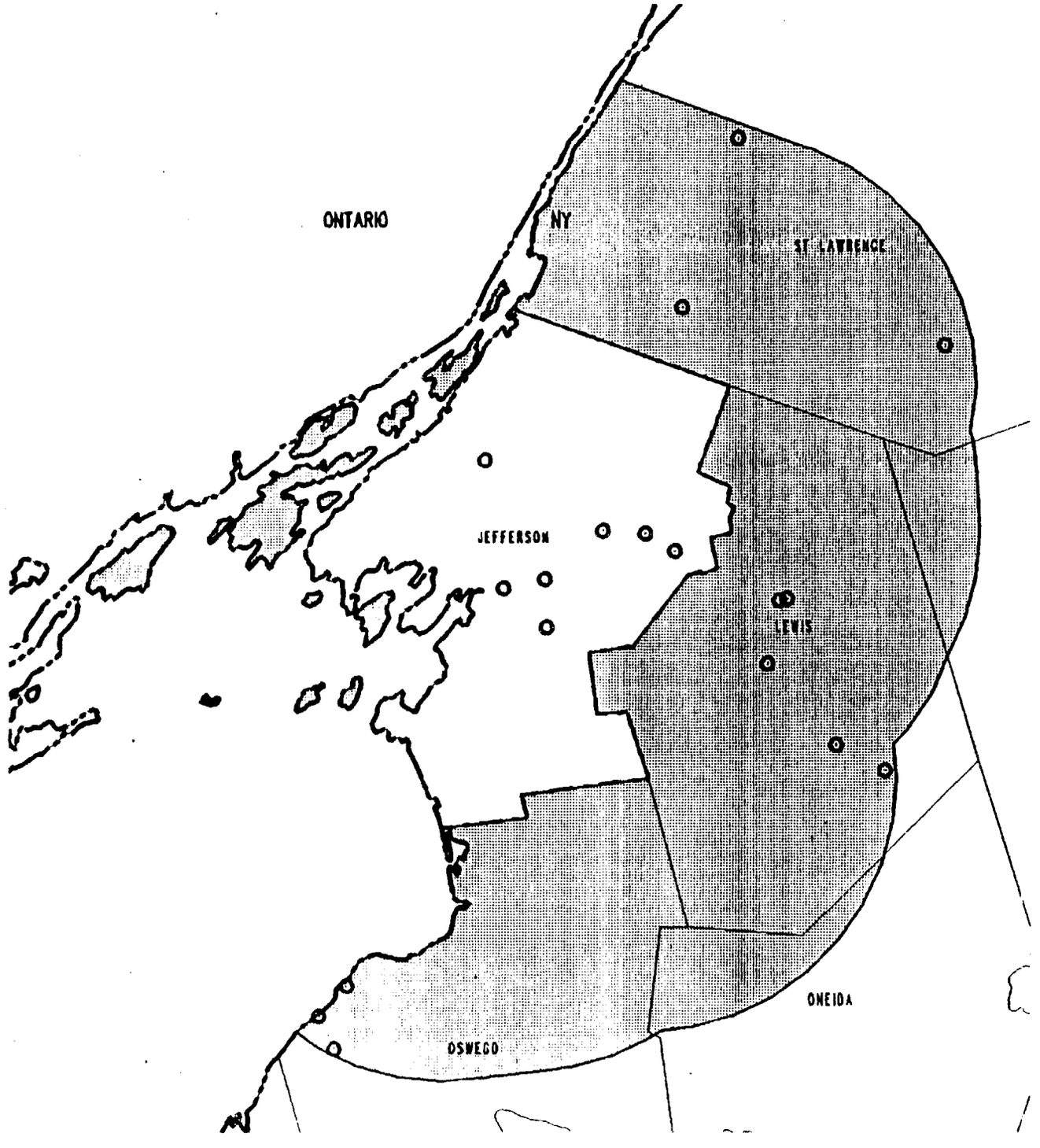
EMMISSIONS BY POLLUTANT FOR INDIANAPOLIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	IN	MARION CO	18	097	0033	IPALCO-STOUT	344	8,527	39
98	IN	MARION CO	18	097	0134	JENN AIR COMPANY	0	2	0
99	IN	MARION CO	18	097	0137	JOHN SEXTON & CO	1	6	0
100	IN	MARION CO	18	097	0040	LILLY IND COATINGS	10	36	92
101	IN	MARION CO	18	097	0025	LINK BELT BEARING	8	12	7
102	IN	MARION CO	18	097	0051	MARATHON IND REFININ	65	615	5,206
103	IN	MARION CO	18	097	0078	MARATHON OIL	0	0	103
104	IN	MARION CO	18	097	0042	NATIONAL STARCH&CHEM	204	2,293	3,382
105	IN	MARION CO	18	097	0039	NAVISTAR	53	58	83
106	IN	MARION CO	18	097	0123	OGDEN MARTIN SYSTEMS OF INDIAN	17	9,058	0
107	IN	MARION CO	18	097	0095	PANHANDLE E PIPELINE	213	1,690	43
108	IN	MARION CO	18	097	0062	PT COMPONENTS CHAIN	1	28	0
109	IN	MARION CO	18	097	0056	QUAKER OATS - FOOD	85	82	10
110	IN	MARION CO	18	097	0107	QUEENS GROUP INDIANA	0	0	145
111	IN	MARION CO	18	097	0079	QUEMETCO-RSR CORP	0	15	0
112	IN	MARION CO	18	097	0036	REFINED METALS	0	0	49
113	IN	MARION CO	18	097	0049	REILLY INDUSTRIES INC	30	146	0
114	IN	MARION CO	18	097	0048	REILLY INDUSTRIES INC	2	9	0
115	IN	MARION CO	18	097	0065	RICHARDSON CO	1	5	0
116	IN	MARION CO	18	097	0088	RIETH-RILEY ASPHALT PLANT 2605	0	3	3
117	IN	MARION CO	18	097	0077	SHELL OIL CO	0	0	82
118	IN	MARION CO	18	097	0129	ST VINCENTS HOSPITAL	2	10	5
119	IN	MARION CO	18	097	0055	STEWART-WARNER CORP	0	0	93
120	IN	MARION CO	18	097	0053	TELEDYNE NATIONAL TR	0	0	83
121	IN	MARION CO	18	097	0047	THOMSON CONSUMER	1	8	417
122	IN	MARION CO	18	097	0110	TUCHMAN CLEANERS	0	0	31
123	IN	MARION CO	18	097	0044	TULIP TREE INVST INC	0	0	30
124	IN	MARION CO	18	097	0109	WALKER CLEANERS	0	0	54
125	IN	MARION CO	18	097	0030	WESTVACO US ENV DIV	0	0	73
126	IN	MARION CO	18	097	0029	ZIMMER PAPER PRODUCT	0	11	239
127	IN	MORGAN CO	18	109	0002	GENERAL SHALE PROD	67	68	0
128	IN	MORGAN CO	18	109	3229	HERITG SFTY SRVC GRP	1	1	1
129	IN	MORGAN CO	18	109	0004	IPALCO-PRITCHARD	114	3,948	12
130	IN	MORGAN CO	18	109	3177	RIETH-RILEY	1	1	0
131	IN	MORGAN CO	18	109	0006	THIESING VENEER CO.	13	9	4
132	IN	PARKE CO	18	121	3154	DALTON ASPHALT	0	0	1
133	IN	RUSH CO	18	139	0001	CONTAINER CORP OF AM	8	33	0
134	IN	SHELBY CO	18	145	0011	ANR PIPELINE	110	881	20
135	IN	SHELBY CO	18	145	0013	GROFF INDUSTRIES INC	0	0	10
136	IN	SHELBY CO	18	145	0002	KNAUF FIBERGLASS	89	98	617



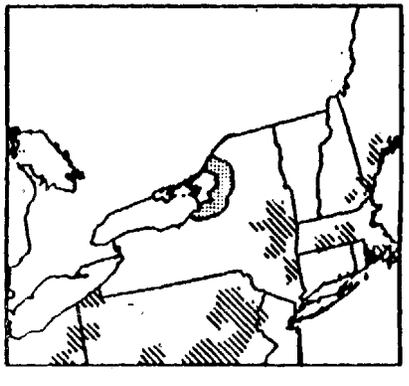
CO SOURCES IN JEFFERSON COUNTY

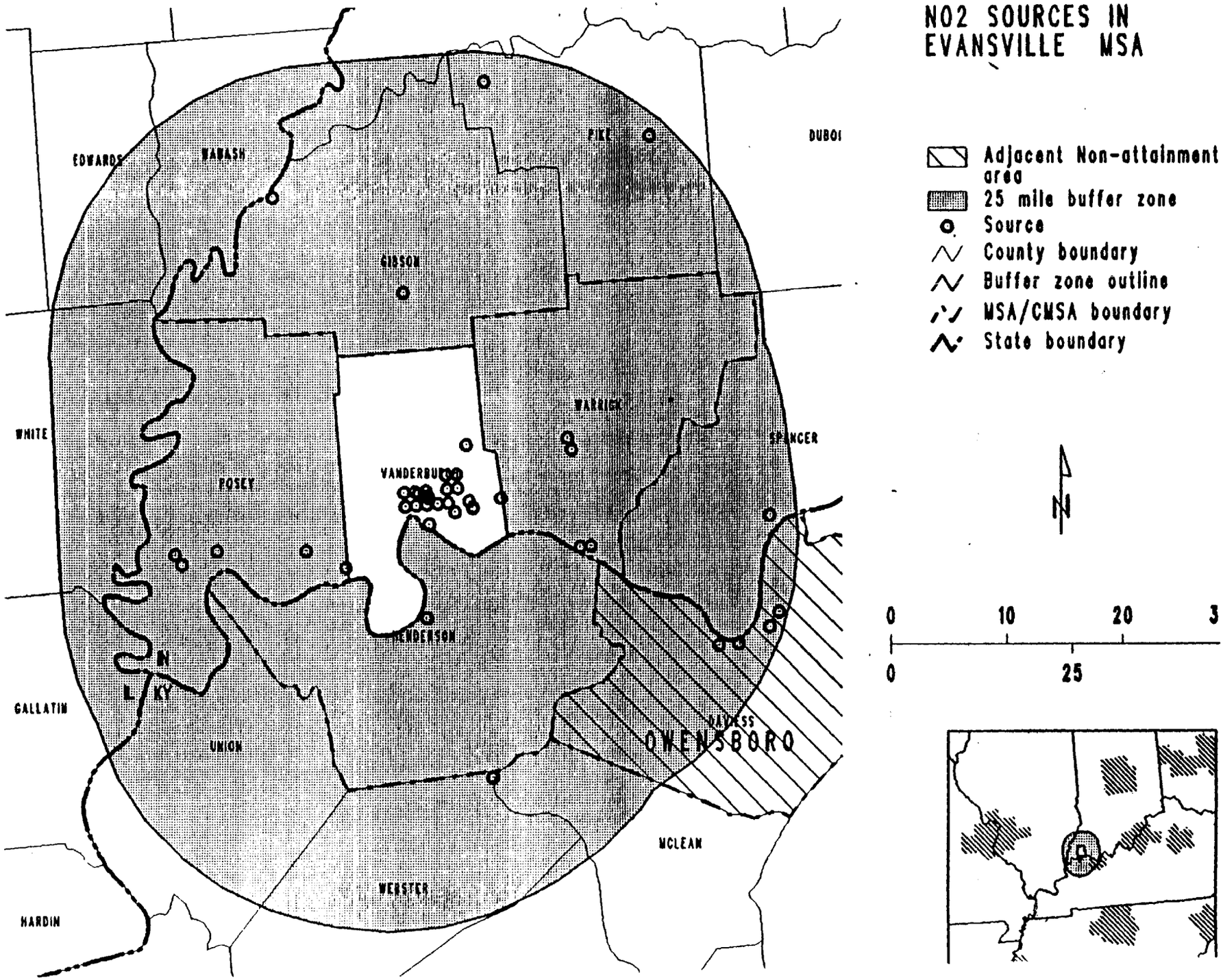
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km




NO2 SOURCES IN
EVANSVILLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
EDWARDS
WABASH
PIKE
DUBOI
GIBSON
WARRICK
WHITE
SPENCER
VANDERBURGH
POSEY
HENDERSON
IN
KY
GALLATIN
UNION
DAVIESS
OWENSBORO
MCLEAN
WEBSTER
HARDIN
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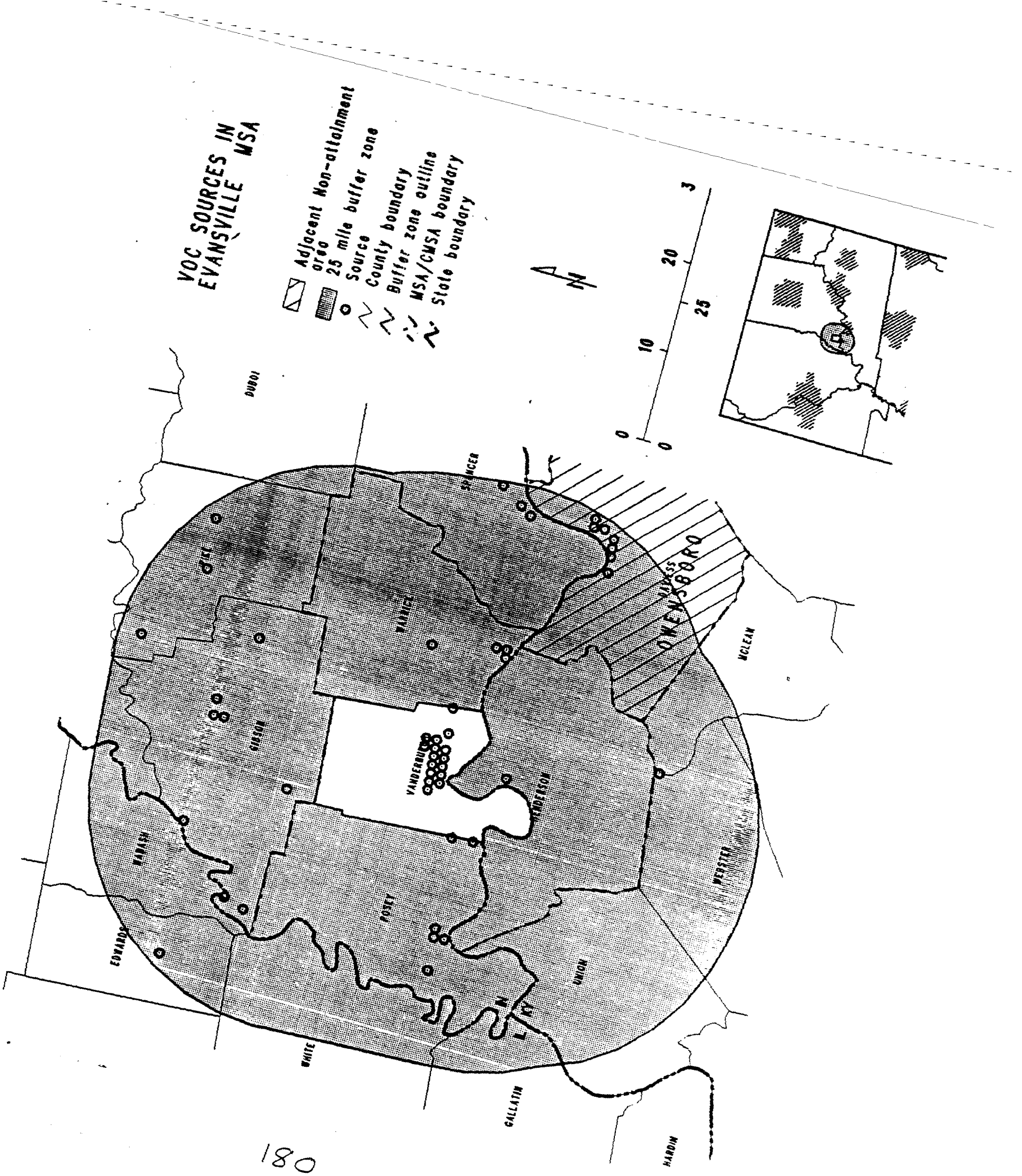
VOC SOURCES IN
EVANSVILLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
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3
DUBOIS
SPENCER
PERRY
CRAWFORD
GIBSON
VANDERBURGH
POSEY
WARRICK
HENDERSON
OWENSBORO
DAVIESS
MCLEAN
WEBSTER
KNOX
DAVIESS
MARTIN
GREENE
MONROE
LAWRENCE
ORANGE
WASHINGTON
CRAWFORD
HARRISON
FLOYD
CLARK
JEFFERSON
BULLITT
SPENCER
NELSON
HARDIN
LARUE
HART
EDMONSON
BARREN
METCALFE
GREEN
TAYLOR
ADAIR
CASEY
CLINTON
CUMBERLAND
MONROE
ALLEN
SIMPSON
WARREN
BUTLER
LOGAN
TODD
CHRISTIAN
TRIGG
CALDWELL
LYON
CRITTENDEN
UNION
HOPKINS
WEBSTER
HENDERSON
MUHLENBERG
OHIO
BRECKINRIDGE
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UNION
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WEBSTER
HENDERSON
MUHLENBERG
OHIO
BRECKINRIDGE
GRAYSON
HANCOCK
MCLEAN
WHITE
GALLATIN
HARDIN

EMMISSIONS BY POLLUTANT FOR EVANSVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	IL	EDWARDS CO	17	047	0001	CHAMPION LABORATORY		0	0	135
2	IN	DUBOIS CO	18	037	3189	J H RUDOLPH & CO, INC	FORD R	1	1	0
3	IN	GIBSON CO	18	051	0002	ASHLAND OIL INC		0	0	21
4	IN	GIBSON CO	18	051	0003	ASHLAND OIL INC		0	0	20
5	IN	GIBSON CO	18	051	0004	ASHLAND OIL INC		0	0	13
6	IN	GIBSON CO	18	051	0001	EMGE PACKING CO.,DIV. OF EXCEL		20	42	0
7	IN	GIBSON CO	18	051	0020	FARM BUREAU COOP		0	0	111
8	IN	GIBSON CO	18	051	0022	MARATHON PETROLEUM		0	0	29
9	IN	GIBSON CO	18	051	0021	MID STATES RUBBER		0	0	717
10	IN	GIBSON CO	18	051	0015	POTTER & BRUMFIELD		0	0	68
11	IN	GIBSON CO	18	051	0013	PSI ENERGY - GIBSON		2,151	75287	251
12	IN	GIBSON CO	18	051	0007	TEXAS EASTERN TRANS		0	0	49
13	IN	HAMILTON CO	18	057	3249	METZGER CONST	BOONVILLE IN	1	1	0
14	IN	PIKE CO	18	125	0004	MIDWEST GAS TRANS		40	311	8
15	IN	PIKE CO	18	125	0005	TEXAS GAS TRANS		26	204	3
16	IN	POSEY CO	18	129	0009	ASHLAND OIL INC WELBORN STATIO		0	0	17
17	IN	POSEY CO	18	129	0011	GAF BLDG MATERIALS		40	23	3
18	IN	POSEY CO	18	129	0002	GENERAL ELECTRIC CO		0	0	912
19	IN	POSEY CO	18	129	0016	IN FARM BUREAU COOP		0	0	196
20	IN	POSEY CO	18	129	0003	INDIANA FARM BUREAU		13527	220	1,466
21	IN	POSEY CO	18	129	3189	J H RUDOLPH		1	1	2
22	IN	POSEY CO	18	129	0006	MARATHON OIL		0	0	49
23	IN	POSEY CO	18	129	0021	MEAD JOHNSON & CO		0	1	0
24	IN	POSEY CO	18	129	0010	SIGECO-A B BROWN		330	2,677	36
25	IN	POSEY CO	18	129	0017	SOHIO PIPELINE CO		0	0	26
26	IN	POSEY CO	18	129	0005	TEXACO INC		0	0	160
27	IN	SPENCER CO	18	147	0009	ASHLAND OIL INC		0	0	19
28	IN	SPENCER CO	18	147	0013	BARMET OF INDIANA		0	0	700
29	IN	SPENCER CO	18	147	0020	I&M-ROCKPORT		1,500	15938	130
30	IN	VANDERBURGH CO	18	163	0003	AMERICAN NAT'L CAN		3	20	716
31	IN	VANDERBURGH CO	18	163	0028	AMOCO OIL CO		0	0	135
32	IN	VANDERBURGH CO	18	163	0058	ARA TEX		0	1	0
33	IN	VANDERBURGH CO	18	163	0025	ASHLAND OIL INC		0	0	310
34	IN	VANDERBURGH CO	18	163	0079	ATKINS MOLDED RUBBER		0	2	3,575
35	IN	VANDERBURGH CO	18	163	0011	BOOTZ MANU CO INC		0	1	74
36	IN	VANDERBURGH CO	18	163	0021	BOOTZ PLUMBING FIX		1	6	81
37	IN	VANDERBURGH CO	18	163	0015	BRISTOL-MYERS PL 15		92	2	1
38	IN	VANDERBURGH CO	18	163	0024	CRADDOCK FINISHING		2	4	314
39	IN	VANDERBURGH CO	18	163	0029	DEACONESS HOSPITAL		2	9	9
40	IN	VANDERBURGH CO	18	163	0078	DOMETIC CORPORATION		0	2	8
41	IN	VANDERBURGH CO	18	163	0019	EVANSVILLE BREWING		15	18	363
42	IN	VANDERBURGH CO	18	163	0047	EVANSVILLE PETROLEUM		0	0	1
43	IN	VANDERBURGH CO	18	163	0005	EVANSVILLE STATE HOSPITAL		14	38	0
44	IN	VANDERBURGH CO	18	163	0027	EVANSVILLE VENEER		24	4	8
45	IN	VANDERBURGH CO	18	163	0050	EVANSVILLE WATERWORK		0	1	0
46	IN	VANDERBURGH CO	18	163	0045	EVNSLLE METAL PROD		0	0	5
47	IN	VANDERBURGH CO	18	163	0070	FAULTLESS CASTER COR		1	4	131
48	IN	VANDERBURGH CO	18	163	0016	FLEXSTEEL INDUSTRIES		0	1	0

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EMMISSIONS BY POLLUTANT FOR EVANSVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	IN	VANDERBURGH CO	18	163	0006	GENCORP POLYMER PROD		0	2	0
50	IN	VANDERBURGH CO	18	163	0067	GENERAL ELECTRIC APP		0	0	66
51	IN	VANDERBURGH CO	18	163	0031	GENERAL FOODS CORP		1	3	0
52	IN	VANDERBURGH CO	18	163	0012	GEO KOCH SONS INC #1		0	0	3
53	IN	VANDERBURGH CO	18	163	0052	GRASSO		0	0	1
54	IN	VANDERBURGH CO	18	163	0007	HAHN INC		0	0	2
55	IN	VANDERBURGH CO	18	163	0073	HAHN OIL CO INC		0	0	34
56	IN	VANDERBURGH CO	18	163	0054	HAMMER INDUSTRIES		0	0	1
57	IN	VANDERBURGH CO	18	163	0040	HARTFORD BAKERY		0	1	13
58	IN	VANDERBURGH CO	18	163	0009	HOOSIER STAMPING		0	0	11
59	IN	VANDERBURGH CO	18	163	0008	INDIAN INDUSTRIES		0	0	26
60	IN	VANDERBURGH CO	18	163	0081	INDIANA TUBE CORP		0	6	14
61	IN	VANDERBURGH CO	18	163	0026	INLAND CONTAINER CO		1	4	35
62	IN	VANDERBURGH CO	18	163	0071	INTERMETCO		0	9	15
63	IN	VANDERBURGH CO	18	163	0062	J. H. RUDOLPH		1	4	5
64	IN	VANDERBURGH CO	18	163	0036	KARGES FURNITURE CO		0	1	12
65	IN	VANDERBURGH CO	18	163	0037	KENT PLASTICS		0	1	44
66	IN	VANDERBURGH CO	18	163	0010	KOCH LABEL CO		0	1	48
67	IN	VANDERBURGH CO	18	163	0013	KOCH ORIGINALS		0	2	6
68	IN	VANDERBURGH CO	18	163	0059	MIDWESTERN PET FOOD		0	1	0
69	IN	VANDERBURGH CO	18	163	0072	NATIONAL OIL		0	0	1
70	IN	VANDERBURGH CO	18	163	0080	NATL ANODIZING		0	5	15
71	IN	VANDERBURGH CO	18	163	0002	PREWAY CORPORATION		23	33	2
72	IN	VANDERBURGH CO	18	163	0018	RED SPOT PAINT & VAR		0	1	122
73	IN	VANDERBURGH CO	18	163	0063	SHELL OIL		0	0	264
74	IN	VANDERBURGH CO	18	163	0001	SIGECO-OHIO RIVER		9	33	1
75	IN	VANDERBURGH CO	18	163	0041	ST MARYS MEDICAL CEN		1	7	0
76	IN	VANDERBURGH CO	18	163	0064	UNIV OF EVANSVILLE		0	2	0
77	IN	VANDERBURGH CO	18	163	0066	WANNEMUEHLER OIL CO.		0	0	1
78	IN	VANDERBURGH CO	18	163	0069	WELBORN BAPTIST HOSP		8	20	1
79	IN	VANDERBURGH CO	18	163	0022	WHIRLPOOL CORP		121	311	7,099
80	IN	VANDERBURGH CO	18	163	0017	WINDSOR PLASTICS		1	3	421
81	IN	WARRICK CO	18	173	0002	ALCOA GENERATING		753	26322	87
82	IN	WARRICK CO	18	173	0007	ALCOA-WARRICK		0	0	1,359
83	IN	WARRICK CO	18	173	3249	METZGER CONST CO		1	1	1
84	IN	WARRICK CO	18	173	0001	SIGECO-CULLEY		298	10397	38
85	KY	DAVIESS CO	21	059	0087	ASHLAND PIPELINE CO.		0	0	207
86	KY	DAVIESS CO	21	059	0041	CHEVRON, USA		0	0	173
87	KY	DAVIESS CO	21	059	0038	FIELD PACKING CO		18	53	0
88	KY	DAVIESS CO	21	059	0009	GLENMORE DISTILLING		0	0	226
89	KY	DAVIESS CO	21	059	0155	GRACE,W R & CO		0	0	91
90	KY	DAVIESS CO	21	059	0006	GRACE,W R AND CO		11	46	1,314
91	KY	DAVIESS CO	21	059	0008	GREEN RIVER STEEL CORP		1,649	6,604	238
92	KY	DAVIESS CO	21	059	0042	MEDLEY DISTILLING CO	GLENM	0	0	510
93	KY	DAVIESS CO	21	059	0039	OWENSBORO GRAIN CO		121	417	1,095
94	KY	DAVIESS CO	21	059	0027	OWENSBORO MUNI UTIL		262	10871	21
95	KY	DAVIESS CO	21	059	0132	SO STATES CO-OP INC		0	0	331
96	KY	DAVIESS CO	21	059	0035	THE HON COMPANY		0	0	158

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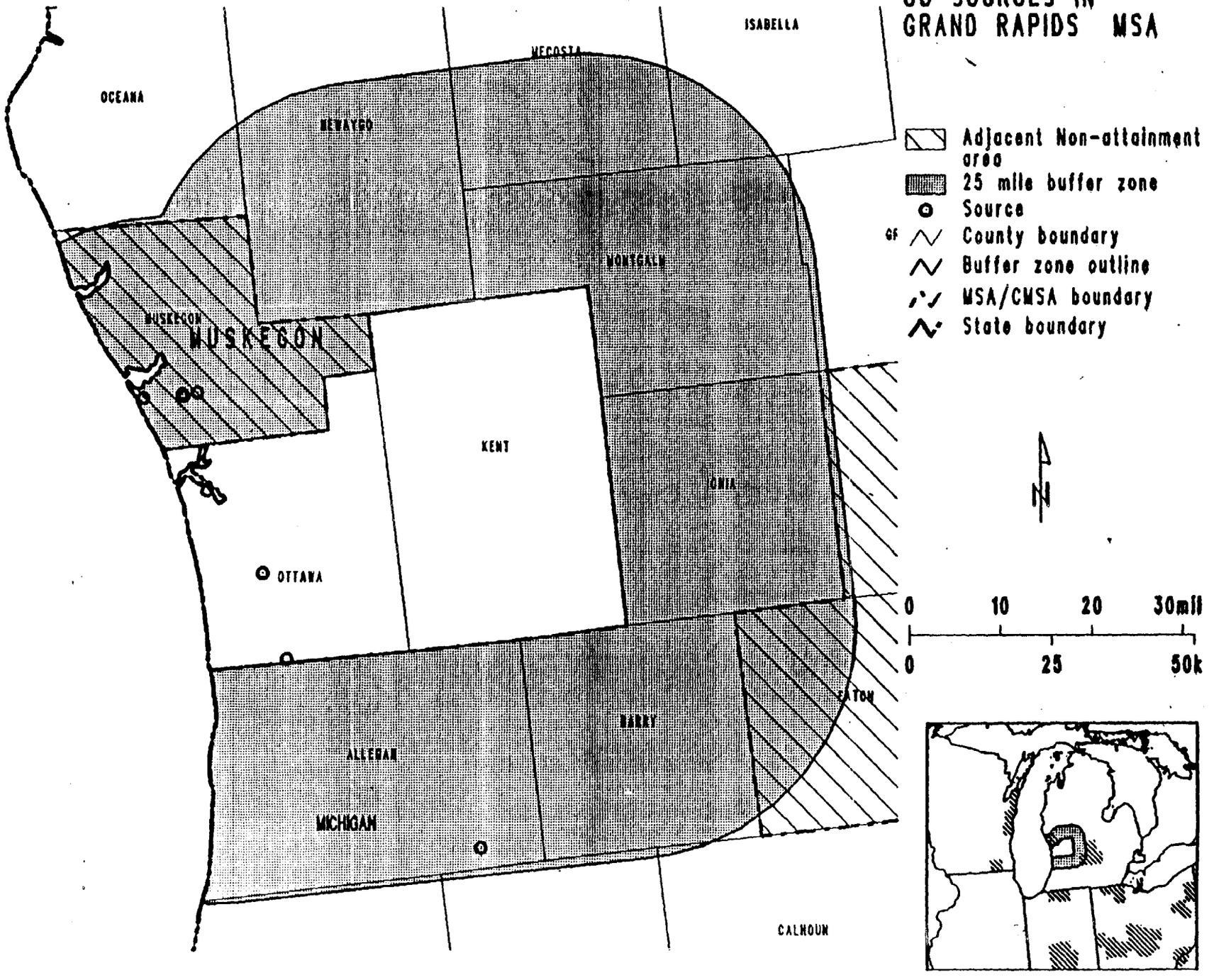
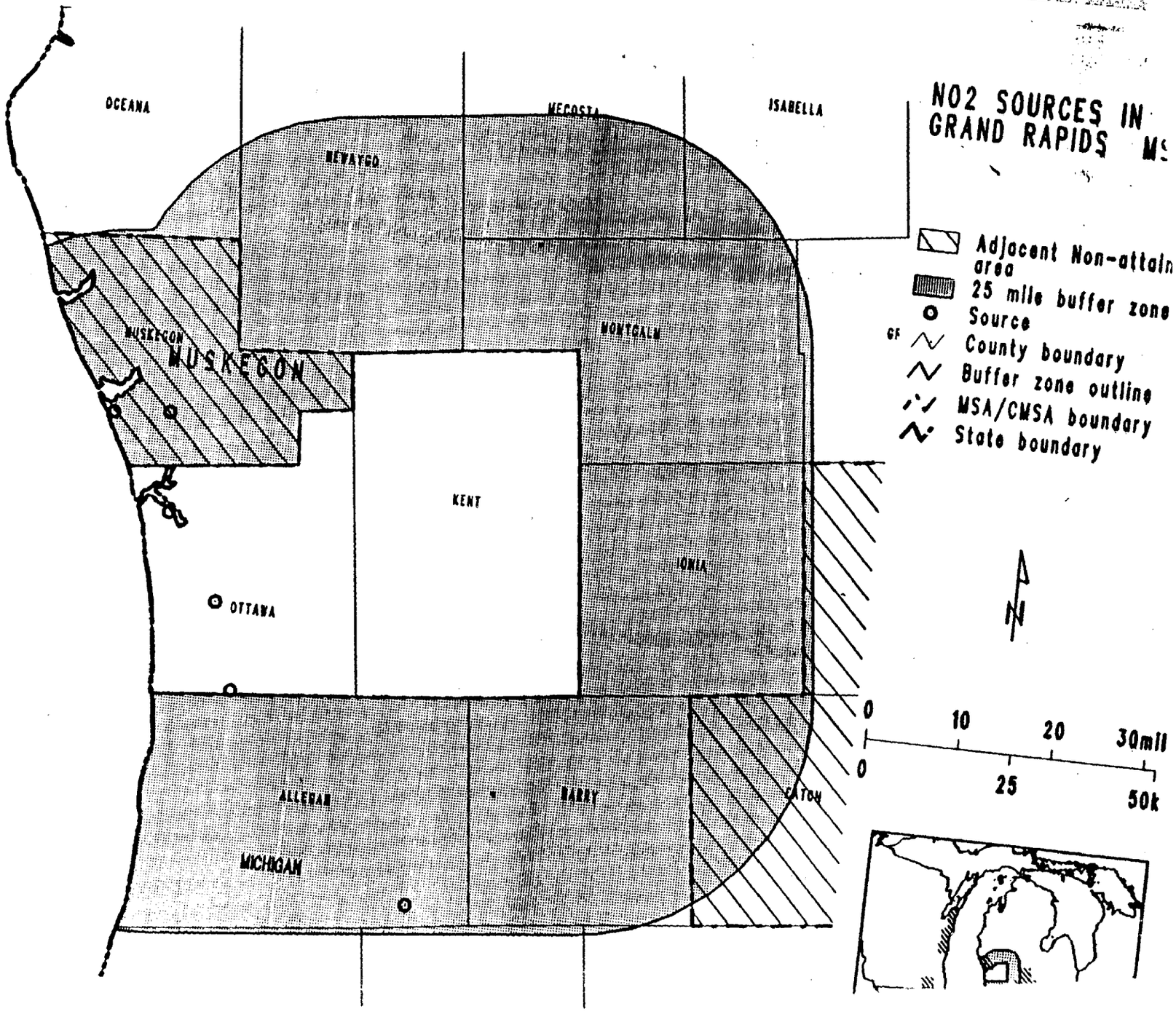
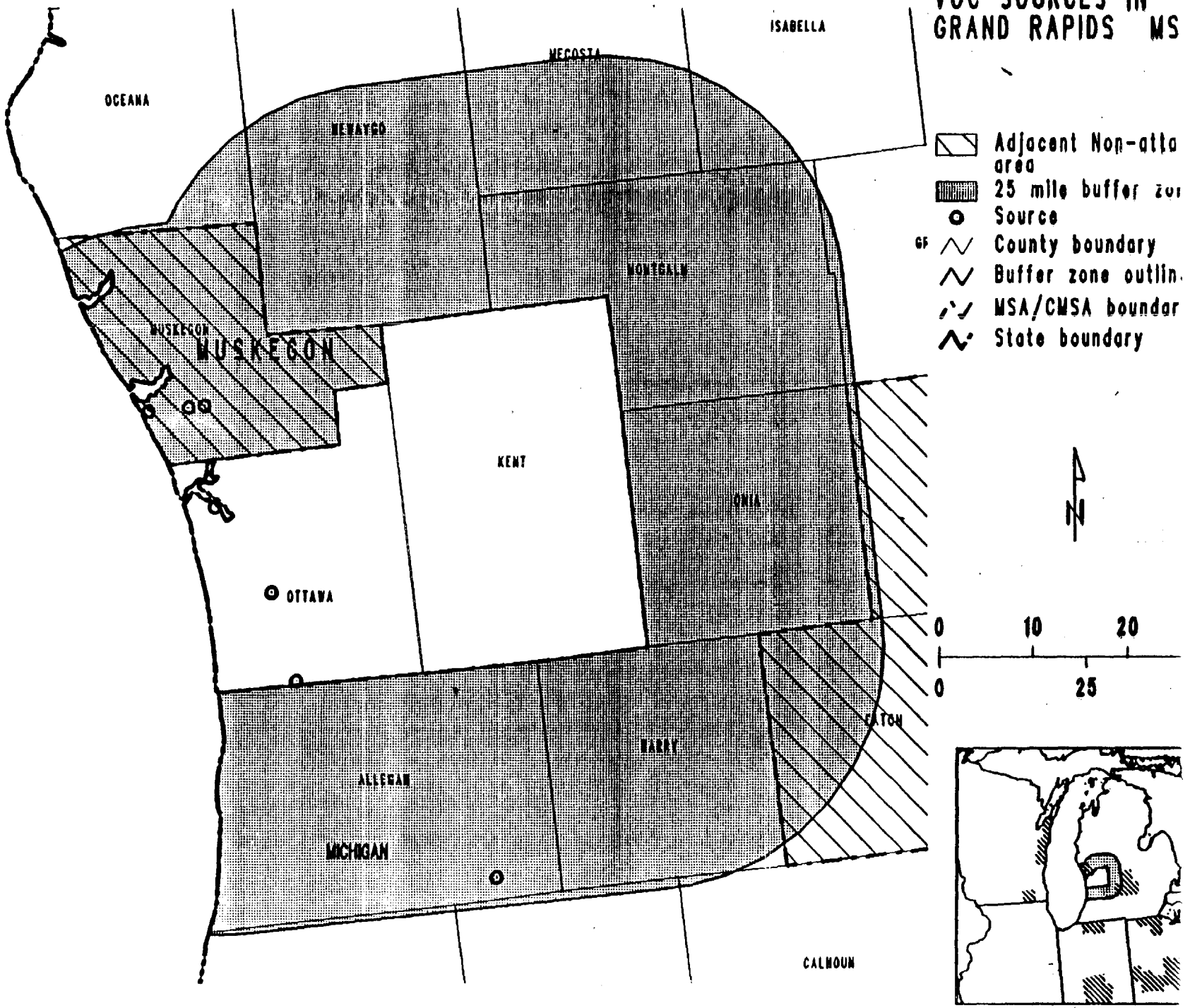
EMMISSIONS BY POLLUTANT FOR EVANSVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	KY	HENDERSON CO	21	101	0012	HENDERSON MUNI POWER		57	159	0
98	KY	HENDERSON CO	21	101	0008	HOME OIL TERMINAL CO		0	0	206
99	KY	WEBSTER CO	21	233	0052	BIG RIVERS-GREEN		470	8,291	55
100	KY	WEBSTER CO	21	233	0001	BIG RIVERS-REID	PLT	280	9,837	34


CO SOURCES IN
GRAND RAPIDS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
OCEANA
MECOSTA
ISABELLA
NEWAYGO
MONTCALM
MUSKEGON
KENT
IONIA
OTTAWA
EATON
BARRY
ALLEGAN
MICHIGAN
CALHOUN
N
0 10 20 30mil
0 25 50k

484


NO2 SOURCES IN
GRAND RAPIDS MS
OCEANA
NEWAYGO
MECOSTA
ISABELLA
MUSKEGON
MUSKEGON
MONTCALM
KENT
IONIA
OTTAWA
ALLEGAN
BARRY
EATON
MICHIGAN
Adjacent Non-attain area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0
10
20
30mil
0
25
50k


VOC SOURCES IN GRAND RAPIDS MS
ISABELLA
MECOSTA
OCEANA
NEWAYGO
MONTCALM
MUSKEGON
MUSKEGON
KENT
IONIA
OTTAWA
EATON
BARRY
ALLEGAN
MICHIGAN
CALHOUN
Adjacent Non-atta area
25 mile buffer zor
Source
County boundary
Buffer zone outlin
MSA/CMSA boundar
State boundary
N
0 10 20
0 25

EMMISSIONS BY POLLUTANT FOR GRAND RAPIDS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	MI	ALLEGAN CO	26	005	0001	MENASHA CORP	171	479	251
2	MI	MUSKEGON CO	26	121	0002	BRUNSWICK DIVISION	0	0	1,206
3	MI	MUSKEGON CO	26	121	0005	CONSUMERS POWER CO	154	3,844	18
4	MI	MUSKEGON CO	26	121	0004	CWC CASTINGS	4,118	0	0
5	MI	MUSKEGON CO	26	121	0001	S D WARREN CO	1,679	1,615	2,963
6	MI	MUSKEGON CO	26	121	0003	SUN CHEMICAL CORP	4,022	0	578
7	MI	OTTAWA CO	26	139	0004	CONSUMERS POWER CO	804	33011	118
8	MI	OTTAWA CO	26	139	0001	GRAND HAVEN BD L & P	42	1,473	5
9	MI	OTTAWA CO	26	139	0003	HOLLAND BD-PUB WORKS	53	1,866	6
10	MI	OTTAWA CO	26	139	0002	PARKE-DAVIS & CO	0	0	1,156

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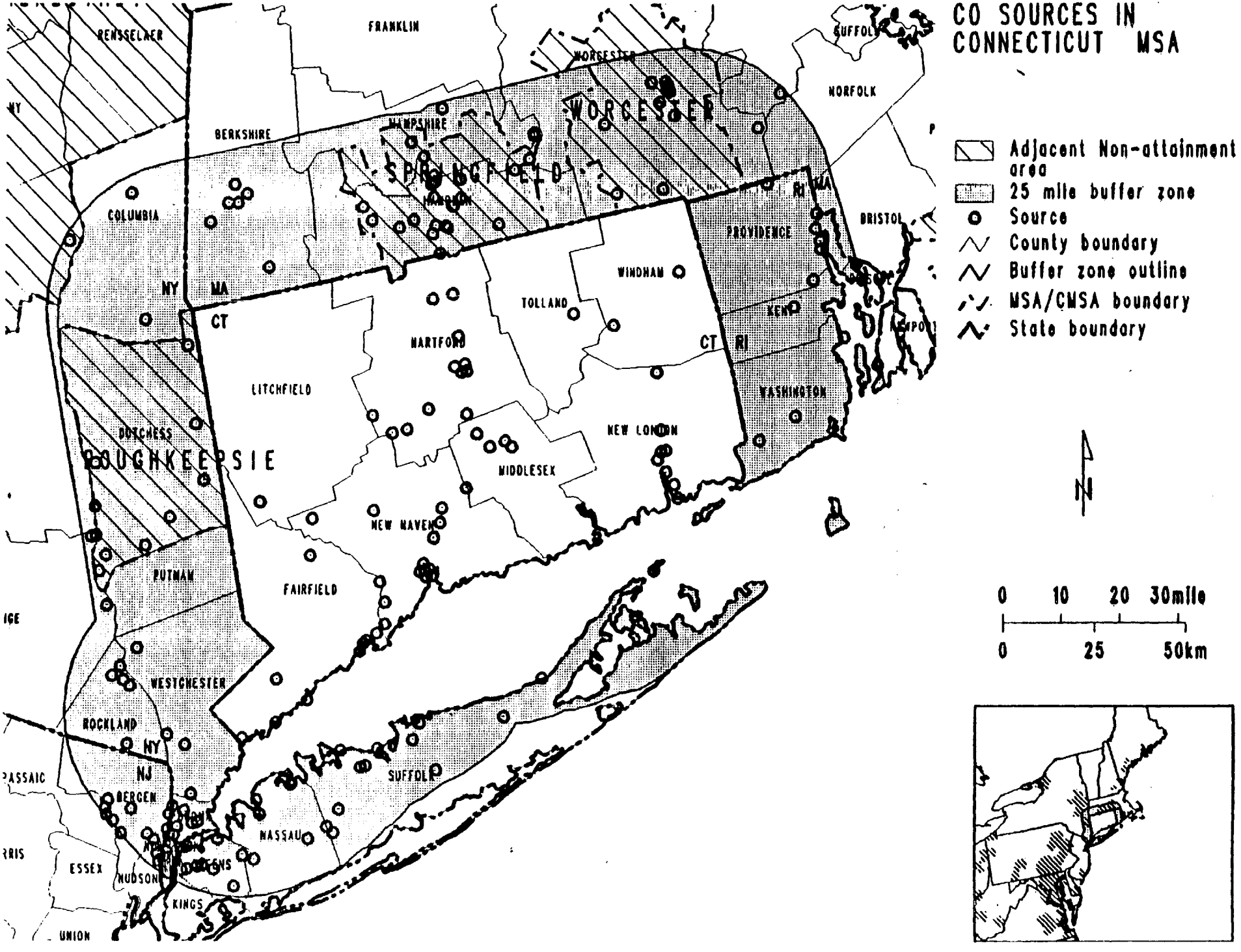
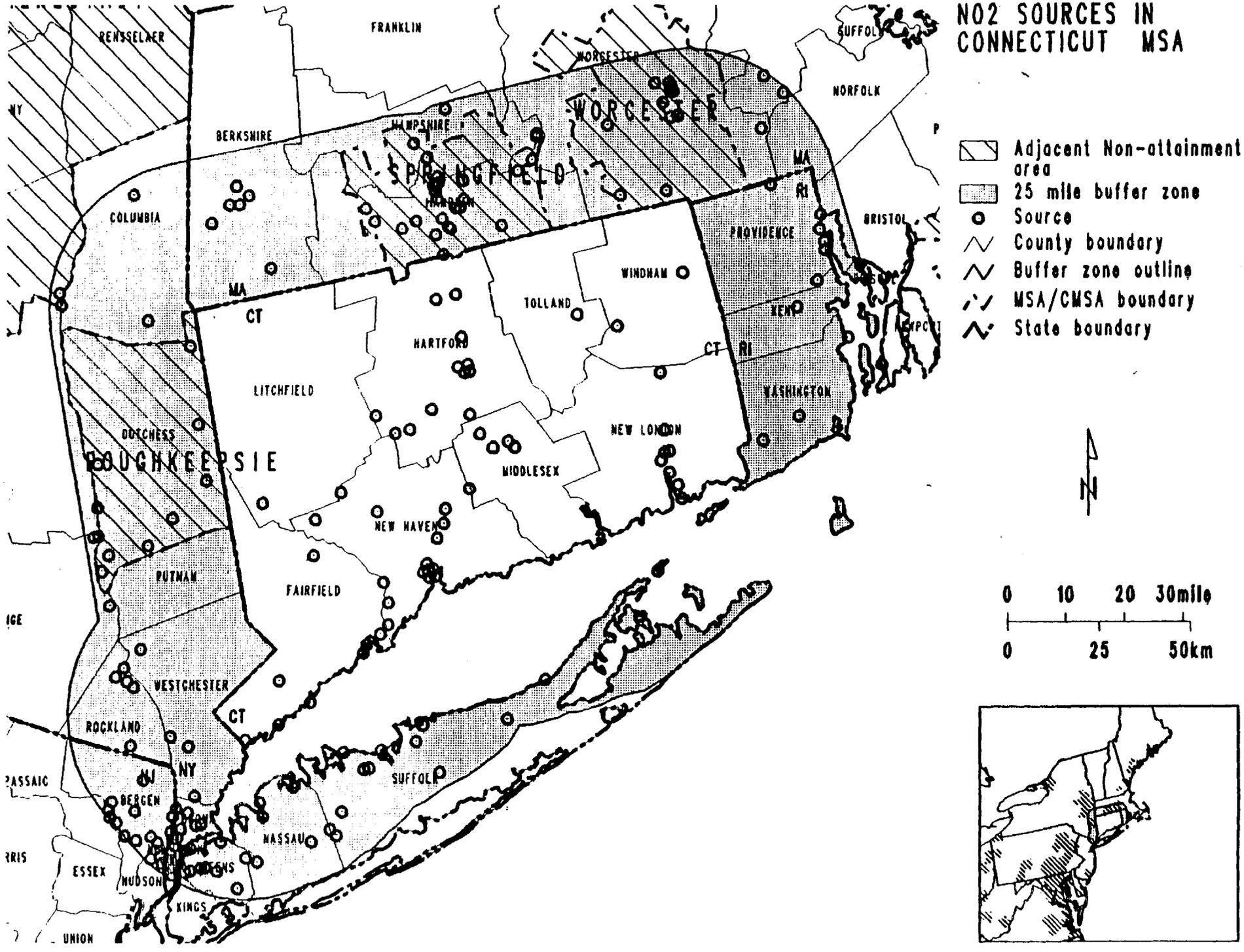
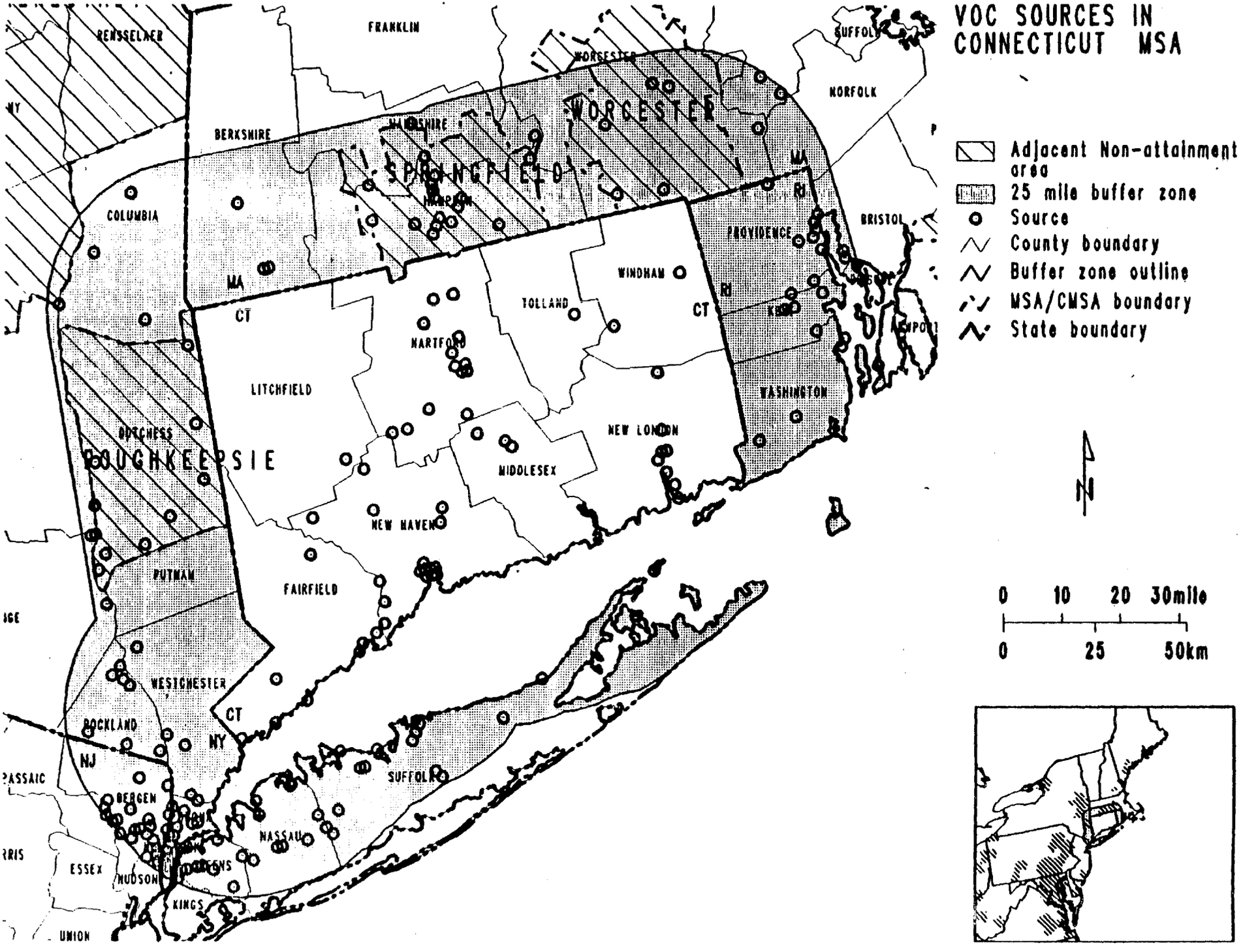

CO SOURCES IN CONNECTICUT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
RENSSELAER
FRANKLIN
WORCESTER
SUFFOLK
NORFOLK
BERKSHIRE
HAMPSHIRE
SPRINGFIELD
COLUMBIA
PROVIDENCE
BRISTOL
WINDHAM
TOLLAND
HARTFORD
LITCHFIELD
DUTCHESS
POUGHKEEPSIE
MIDDLESEX
NEW LONDON
WASHINGTON
NEW HAVEN
PUTNAM
FAIRFIELD
WESTCHESTER
ROCKLAND
BERGEN
PASSAIC
ESSEX
HUDSON
KINGS
NASSAU
SUFFOLK
UNION
NY
NJ
MA
CT
RI


NO2 SOURCES IN CONNECTICUT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
RENSSELAER
FRANKLIN
WORCESTER
SUFFOLK
NORFOLK
BERKSHIRE
HAMPSHIRE
SPRINGFIELD
WORCESTER
COLUMBIA
MA
CT
RI
PROVIDENCE
BRISTOL
WINDHAM
TOLLAND
HARTFORD
LITCHFIELD
KENT
WASHINGTON
NEW LONDON
DUTCHESS
POUGHKEEPSIE
MIDDLESEX
NEW HAVEN
PUTNAM
FAIRFIELD
WESTCHESTER
ROCKLAND
NJ
NY
SUFFOLK
BERGEN
NASSAU
ESSEX
HUDSON
KINGS
UNION


VOC SOURCES IN CONNECTICUT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
RENSSELAER
FRANKLIN
WORCESTER
SUFFOLK
NORFOLK
BERKSHIRE
HAMPSHIRE
SPRINGFIELD
HAMPDEN
COLUMBIA
MA
CT
RI
PROVIDENCE
BRISTOL
WINDHAM
TOLLAND
HARTFORD
LITCHFIELD
WASHINGTON
DUTCHESS
POUGHKEEPSIE
NEW LONDON
MIDDLESEX
NEW HAVEN
PUTNAM
FAIRFIELD
WESTCHESTER
ROCKLAND
NJ
NY
SUFFOLK
PASSAIC
BERGEN
NASSAU
ESSEX
HUDSON
KINGS
UNION

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			25	118	0142	AMERICAN OPTICAL		12	133	40
2			25	042	0003	AMHERST COLLEGE		4	24	0
3			25	120	0134	ARCHER RUBBER CO		0	6	874
4			25	042	0062	CASCADES DIAMONDINC		4	41	0
5			25	118	0092	CRANSTON PRINT WORKS		6	70	853
6			25	118	0510	CUSTOM CTG & LAMINAT		1	4	491
7			25	042	0160	DECORATIVE COVERINGS		0	0	626
8			25	119	1296	FENWAL INC		0	2	101
9			25	118	0998	FLEXCON CO., INC. FLEXCON IND.		3	13	208
10			25	042	0006	FLUOR RESOURCE RECOV 200 M STR		57	174	0
11			25	120	0856	FOSTER FORBES		23	514	8
12			25	042	0106	H.B.SMITH CO.,INC.	57 MAIN ST	1,232	3	0
13			25	042	0181	HAMPDEN PAPERS INC.		0	2	222
14			25	042	0128	HAZEN PAPER COMPANY		0	1	102
15			25	042	0040	HOLY WATER PWR.M.TOM		124	4,357	14
16			25	042	0145	HOLYOKE CARD&PAPER C		0	2	114
17			25	042	0108	J.S.LANE & SON, INC.		0	0	1
18			25	042	0084	JAHN FOUNDRY CORP.		749	1	0
19			25	042	0175	JAMES RIVER CORP		2	22	167
20			25	042	0193	JAMES RIVER GRAPHICS		4	39	1,120
21			25	042	0189	KANZAKI SPCLTY PAPER		1	10	338
22			25	117	0016	KIMBERLY-CLARK CORP.		10	112	0
23			25	042	0478	LANE CONSTRUCTION CO		5	4	0
24			25	042	0034	LINWEAVE INC		5	53	0
25			25	042	0001	MASS.WHOLESALE ELEC.		516	610	0
26			25	117	0014	MEAD CORP.		3	34	54
27			25	117	0015	MEAD CORP.		4	46	0
28			25	042	0202	MOBIL OIL CORP		0	0	104
29			25	042	0086	MONSANTO CHEMICAL CO		172	316	274
30			25	042	0038	NORTHEAST UTILITIES		21	258	0
31			25	042	0117	NORTHEAST UTILITIES		136	1,087	0
32			25	118	0115	NORTON CO		17	255	239
33			25	117	0009	RISING PAPER CO		3	36	0
34			25	119	0971	SIMEONE CORP.		1	1	1
35			25	042	0058	SMITH COLLEGE		4	40	0
36			25	042	0014	SPALDING SPORTS WORL		2	13	104
37			25	118	0358	SPRAGUE ELECTRIC CO 115 NORTHE		2	12	0
38			25	042	0124	STRATHMORE PAPER CO.		16	168	1
39			25	042	0157	SULLIVAN PAPER CO.		1	0	191
40			25	042	0005	TENNESSEE GAS TRANSM		36	197	0
41			25	118	0334	UMASS MED CENTER		14	160	0
42			25	118	0937	UPPER BLACKSTONE SSI RT. 20		0	117	0
43			25	117	0078	W.R.GRACE CO.		0	7	0
44			25	042	0103	WARE COGEN LTD PTSP EAST MAIN		6	194	0
45			25	042	0069	WESTFIELD RIVER PAPE		6	57	0
46			25	117	0019	WESTFIELD RIVER PAPE FOREST ST		1	16	0
47			25	042	0775	WESTVACO U.S.ENVELOP		0	1	165
48			25	118	0419	WHEELABRATOR MILLBUR 331 SOUTH		204	1,370	0

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49			25	118	0128	WORCESTER STATE HOSP		2	48	0
50			25	118	0541	WYMAN-GORDON COMPANY		4	42	0
51			25	042	0192	XIDEX CORP.		0	1	752
52	CT	FAIRFIELD CO	9	001	3408	BEST FOODS		2	8	405
53	CT	FAIRFIELD CO	9	001	0915	BRIDGEPORT RESCO	6 HOWARD A	1,059	2,268	174
54	CT	FAIRFIELD CO	9	001	0307	CARPENTER TECH CORP		770	55	0
55	CT	FAIRFIELD CO	9	001	4214	CONN LIGHT & POWER		324	2,710	49
56	CT	FAIRFIELD CO	9	001	4134	FAIRFIELD HILLS HOSP		7	62	1
57	CT	FAIRFIELD CO	9	001	3962	NEW CANAAN INCINERTR		245	21	11
58	CT	FAIRFIELD CO	9	001	7958	ROSS & ROBERTS INC	1299 W BRO	1	6	107
59	CT	FAIRFIELD CO	9	001	7955	SIKORSKY AIRCRAFT		4	31	330
60	CT	FAIRFIELD CO	9	001	5486	SPONGEX INTERNTL LTD		1	5	301
61	CT	FAIRFIELD CO	9	001	6376	STAMFORD MUN INCNRTR		1,922	164	82
62	CT	FAIRFIELD CO	9	001	0195	UNITED ILLUMINATING 10 HENRY S		491	12064	65
63	CT	HARTFORD CO	9	003	3471	C C F-1	19 JEFFERS	676	118	96
64	CT	HARTFORD CO	9	003	0491	COATING SCIENCES INC		0	0	42
65	CT	HARTFORD CO	9	003	8601	DEXTER CORP		22	244	17
66	CT	HARTFORD CO	9	003	0719	GMC DELCO MORAINE		5	53	0
67	CT	HARTFORD CO	9	003	8602	HAMILTON STANDARD		8	83	147
68	CT	HARTFORD CO	9	003	3043	HARTFORD STEAM CO.		20	187	2
69	CT	HARTFORD CO	9	003	3059	MID-CONN RES RECOV	RESERVE RO	1,010	2,252	328
70	CT	HARTFORD CO	9	003	0902	OGDEN MARTIN SYST	170 ENTERP	299	528	46
71	CT	HARTFORD CO	9	003	1510	PRATT & WHITNEY	WILGOOS PL	46	306	18
72	CT	HARTFORD CO	9	003	1509	PRATT & WHITNEY AIRC		85	577	446
73	CT	HARTFORD CO	9	003	7010	PRATT & WHITNEY AIRC		4	20	46
74	CT	HARTFORD CO	9	003	8404	STANADYNE		2	13	473
75	CT	HARTFORD CO	9	003	5632	STANLEY WORKS		8	61	65
76	CT	HARTFORD CO	9	003	3094	SWIFT, M. & SONS INC		0	0	38
77	CT	LITCHFIELD CO	9	005	1832	HEMINGWAY & BARTLETT		0	0	209
78	CT	LITCHFIELD CO	9	005	0606	KIMBERLY CLARK CORP		10	99	0
79	CT	MIDDLESEX CO	9	007	0105	ALGONQUIN GAS TRANS.		36	197	5
80	CT	MIDDLESEX CO	9	007	0874	CONN LIGHT & POWER		451	7,677	68
81	CT	MIDDLESEX CO	9	007	0866	CONN VALLEY HOSPITAL		5	60	0
82	CT	MIDDLESEX CO	9	007	0112	MATTABASSETT DIST	RTE 99 & R	127	7	14
83	CT	MIDDLESEX CO	9	007	0857	PRATT & WHITNEY AIRC		93	430	13
84	CT	NEW HAVEN CO	9	009	6527	AMERICAN CYANAMID		4	35	165
85	CT	NEW HAVEN CO	9	009	2514	CONN LIGHT & POWER		277	2,835	41
86	CT	NEW HAVEN CO	9	009	3388	CUMBERLAND FARMS		0	0	126
87	CT	NEW HAVEN CO	9	009	7024	FIBERCOTE INDUST	172 E AURO	0	0	150
88	CT	NEW HAVEN CO	9	009	3512	MOBIL OIL CORP.		0	0	138
89	CT	NEW HAVEN CO	9	009	3486	NATIONAL RAILROAD PA		13	55	3
90	CT	NEW HAVEN CO	9	009	1105	NEW HAVEN TERMINAL		0	0	224
91	CT	NEW HAVEN CO	9	009	3819	NEW HAVEN TERMINAL		0	0	184
92	CT	NEW HAVEN CO	9	009	5404	PRATT & WHITNEY AIRC		6	56	298
93	CT	NEW HAVEN CO	9	009	3764	SIMKINS INDUSTRIES		13	160	1
94	CT	NEW HAVEN CO	9	009	6411	SOUTHBURY TRAINING		5	61	1
95	CT	NEW HAVEN CO	9	009	6508	TILCON TOMASSO		1	4	0
96	CT	NEW HAVEN CO	9	009	3006	UNIROYAL CHEMICAL	55 ELM ST	10	113	73

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	CT	NEW HAVEN CO	9	009	3346	UNITED ILLUMINATING		13	176	2
98	CT	NEW HAVEN CO	9	009	3851	UNITED ILLUMINATING 1 WATERFRO		462	3,813	65
99	CT	NEW HAVEN CO	9	009	5406	UPJOHN CO		7	56	0
100	CT	NEW HAVEN CO	9	009	3647	URETEK INC	30 LENOX S	0	0	201
101	CT	NEW HAVEN CO	9	009	3349	YALE UNIV MED SCHOOL		19	144	2
102	CT	NEW HAVEN CO	9	009	3350	YALE UNIVERSITY		5	58	1
103	CT	NEW HAVEN CO	9	009	3348	YALE UNIVERSITY		10	85	2
104	CT	NEW LONDON CO	9	011	1505	CONN LIGHT & POWER		291	2,422	41
105	CT	NEW LONDON CO	9	011	1202	DOW CHEMICAL CO		4	32	1,016
106	CT	NEW LONDON CO	9	011	3102	FEDERAL PAPER BOARD		36	398	2
107	CT	NEW LONDON CO.	9	011	0605	GENERAL DYNAMICS-EB DEPOT RD		8	77	46
108	CT	NEW LONDON CO	9	011	2481	NORWICH HOSPITAL		10	67	3
109	CT	NEW LONDON CO	9	011	0604	PFIZER INC		117	1,220	1,537
110	CT	NEW LONDON CO	9	011	1504	STONE CONTAINER CORP		11	119	1
111	CT	NEW LONDON CO	9	011	0628	US NAVAL SUB BASE		15	154	3
112	CT	TOLLAND CO	9	013	0615	UNIV OF CONNECTICUT		17	181	3
113	CT	WINDHAM CO	9	015	0614	ANCHOR GLASS		20	90	20
114	CT	WINDHAM CO	9	015	2971	WINDHAM REG ENERGY	RTE 66	788	68	34
115	NJ	BERGEN CO	34	003	0082	AEROCLO CORPORATI,150 ANDERSON		0	0	272
116	NJ	BERGEN CO	34	003	0523	AMER BILTRITE		0	0	18
117	NJ	BERGEN CO	34	003	0929	AMERICAN BILTRITE,44 HEPWORTH		135	429	73
118	NJ	BERGEN CO	34	003	0062	CLASSIFUELS,INC. ,374-380 SOUT		0	0	12
119	NJ	BERGEN CO	34	003	0367	ESSELTE PENDAFLEX,10 CAESAR PL		0	3	29
120	NJ	BERGEN CO	34	003	0224	FEIN CONTAINER CORP		0	0	79
121	NJ	BERGEN CO	34	003	0014	GARDEN STATE PAPE,950 RIVER DR		73	1,246	8
122	NJ	BERGEN CO	34	003	0308	LINCOLN PAPER CO		15	162	3
123	NJ	BERGEN CO	34	003	0006	LOWE PAPER CO		14	272	10
124	NJ	BERGEN CO	34	003	0015	MARCAL PAPER MILLS		31	563	368
125	NJ	BERGEN CO	34	003	0345	NABISCO INC		8	179	13
126	NJ	BERGEN CO	34	003	0012	PSE&G		737	14888	585
127	NJ	BERGEN CO	34	003	0008	SANDOZ CHEM		174	2,080	47
128	NJ	BERGEN CO	34	003	0009	STEPAN CHEM		3	42	46
129	NJ	BERGEN CO	34	003	0067	STRANAHAN FOIL		0	0	191
130	NJ	BERGEN CO	34	003	0668	UNION CAMP CORP		0	0	47
131	NJ	BERGEN CO	34	003	0486	UNIVERSAL LUSTRE ,125 BERGENLI		0	3	296
132	NJ	HUDSON CO	34	017	0048	CROWN CORK&SEAL		0	10	42
133	NJ	HUDSON CO	34	017	0635	EXXON COMPANY, US,EAST 22ND ST		421	641	126
134	NY	ALLEGANY CO	36	003	0113	CUBA CHEESE ENERGY		657	15	27
135	NY	BRONX CO	36	005	X0RA	AECOM-YESHIVA UNIVERSITY		8	121	3
136	NY	BRONX CO	36	005	X40E	ANTHONY ASSOC		20	91	4
137	NY	BRONX CO	36	005	X1L3	BRONX WOOD HOME FOR AGED		28	122	6
138	NY	BRONX CO	36	005	HH02	LINCOLN MEDICALMENTAL HEALTH		13	136	3
139	NY	BRONX CO	36	005	HH04	NO CENTRAL BX HOSP		14	159	4
140	NY	BRONX CO	36	005	X1NE	P S #18		62	747	12
141	NY	BRONX CO	36	005	X15D	PARKCHESTER MANAGEMENT		22	259	4
142	NY	BRONX CO	36	005	DC02	RIKERS ISL POWER PLT		9	224	2
143	NY	BRONX CO	36	005	X0X2	STELLA D'ORO CO INC		5	6	241
144	NY	BRONX CO	36	005	X08L	TAPOLD REALTY CORP		19	228	4

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	NY	CATTARAUGUS CO	36	009	0023	BUSH BROS PROD CRP	0	0	124
146	NY	CATTARAUGUS CO	36	009	0121	OLEAN TIMES HERALD CORP	738	221	221
147	NY	CHAUTAUQUA CO	36	013	0023	AUTOMOTIVE RADIATOR	1	1	285
148	NY	CHAUTAUQUA CO	36	013	0142	JAMESTOWN MET PROD	0	0	106
149	NY	COLUMBIA CO	36	021	0097	COLUMBIA CORP	4	34	2
150	NY	COLUMBIA CO	36	021	0073	LORBROOK CORP	0	0	204
151	NY	COLUMBIA CO	36	021	0116	SCHWEITZER DIV	2	18	1
152	NY	DUTCHESS CO	36	027	0024	BEACON INCINERATOR	55	110	19
153	NY	DUTCHESS CO	36	027	0023	CHEMPRENE INC	1	12	450
154	NY	DUTCHESS CO	36	027	0298	FISHKILL CORRECT FAC	6	67	1
155	NY	DUTCHESS CO	36	027	0247	GREENHAVN CORRECTNL	3	36	1
156	NY	DUTCHESS CO	36	027	0401	HARLEM VLY PSYCH CTR	3	1	1
157	NY	DUTCHESS CO	36	027	0385	HUDSON RIV PSYCH CTR	5	54	2
158	NY	DUTCHESS CO	36	027	0095	IBM	83	531	250
159	NY	DUTCHESS CO	36	027	0019	TACONIC PRODUCTS PLANT	3	29	467
160	NY	DUTCHESS CO	36	027	0382	TUCK INDUSTRIES	2	8	305
161	NY	DUTCHESS CO	36	027	0297	WASSAIC DEVELOP CNTR	9	84	2
162	NY	GREENE CO	36	039	0003	LEHIGH PORTLND CEMNT	0	297	1
163	NY	GREENE CO	36	039	0026	LONE STAR CEMENT	0	355	0
164	NY	GREENE CO	36	039	0041	WORMUTH BROS FNDRY	2,119	0	0
165	NY	KINGS CO	36	047	GT01	AMOCOS BROOKLYN TERM	0	0	189
166	NY	NASSAU CO	36	059	0468	CELLUCRAFT INC	1	1	116
167	NY	NASSAU CO	36	059	3211	COMMANDER OIL-TERM	1	1	275
168	NY	NASSAU CO	36	059	5522	CONTEMPORARY PACKAGING	0	0	110
169	NY	NASSAU CO	36	059	0587	CONTINENTAL EXTRUSIO	0	0	113
170	NY	NASSAU CO	36	059	5639	ENTAC 2	117	157	3
171	NY	NASSAU CO	36	059	3694	FABRIC LEATHER CORP	1	6	175
172	NY	NASSAU CO	36	059	3579	GEORGIAN PRESS INC	0	0	102
173	NY	NASSAU CO	36	059	1160	GRUMMAN AEROSPACE	11	241	526
174	NY	NASSAU CO	36	059	4187	LILCO-GLENWOOD	89	1,217	10
175	NY	NEW YORK CO	36	061	X5WJ	101 COOPER ST CO	29	128	6
176	NY	NEW YORK CO	36	061	TA01	207TH STREET YARD	10	123	2
177	NY	NEW YORK CO	36	061	X3NP	A J CLARK MGMT CORP	12	147	2
178	NY	NEW YORK CO	36	061	X1M5	CARLYLE CONSTRUCTION	1	1	1
179	NY	NEW YORK CO	36	061	X31H	COLUMBIA UNIVERSITY	18	81	4
180	NY	NEW YORK CO	36	061	CE01	CON ED-59TH ST	40	325	8
181	NY	NEW YORK CO	36	061	CE02	CON ED-74TH ST	96	372	19
182	NY	NEW YORK CO	36	061	CE05	CON ED-WATERSIDE	229	1,042	25
183	NY	NEW YORK CO	36	061	CE03	EAST 60TH STREET	5	193	1
184	NY	NEW YORK CO	36	061	X351	ESTATE OF ADOLPH TAUSIK	25	294	5
185	NY	NEW YORK CO	36	061	HH05	HOSPITAL-HARLEM	9	110	2
186	NY	NEW YORK CO	36	061	X0NP	MIDTOWN HOLDING CO	108	483	22
187	NY	NEW YORK CO	36	061	X0AB	MOUNT SINAI HOSPITAL AND	34	357	7
188	NY	NEW YORK CO	36	061	X0JC	PRESBYTERIAN HOSPITAL	49	171	5
189	NY	NEW YORK CO	36	061	HA49	SMITH	16	190	3
190	NY	ORANGE CO	36	071	0370	CHE&G	308	2,880	57
191	NY	ORANGE CO	36	071	0475	ROSETON GENERATING STATION	849	7,134	170
192	NY	ORANGE CO	36	071	0817	US MILITARY ACADEMY	14	450	70

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	NY	QUEENS CO	36	081	XA0L	79 KEW GARDENS ASSOCIATES	80	352	16
194	NY	QUEENS CO	36	081	X72J	A & K REALTY	24	143	10
195	NY	QUEENS CO	36	081	CE01	ASTORIA GENERATING STATION	469	5,097	56
196	NY	QUEENS CO	36	081	X4A4	BIG SIX TOWERS INC	29	156	31
197	NY	QUEENS CO	36	081	PANY	CHARLES POLETTI POWER PROJECT	229	2,783	24
198	NY	QUEENS CO	36	081	X4KU	COSMOPOLITAN ASSOC	10	120	2
199	NY	QUEENS CO	36	081	MH01	CREEDMOOR PSYCHIATRIC CENTER	11	119	3
200	NY	QUEENS CO	36	081	X1L5	CRYDER ASSOCIATES LTD	16	192	4
201	NY	QUEENS CO	36	081	X24V	FINK BAKING CORP	12	111	6
202	NY	QUEENS CO	36	081	GT01	GETTY TERMINALS CORP	0	0	294
203	NY	QUEENS CO	36	081	X0S4	MT HOPE ASPHALT CORP	3	6	245
204	NY	QUEENS CO	36	081	CE03	RAVENSWOOD A HOUSE	4	152	2
205	NY	QUEENS CO	36	081	X40F	RAVENSWOOD GEN STATION	25	212	0
206	NY	QUEENS CO	36	081	CE02	RAVENSWOOD GENERATING STATION	452	4,329	59
207	NY	QUEENS CO	36	081	X4BQ	ROCHDALE VILLAGE	16	338	2
208	NY	ROCKLAND CO	36	087	0731	ALGONQUIN GAS	24	100	4
209	NY	ROCKLAND CO	36	087	0055	CIBA GEIGY PHARM DIV	0	0	92
210	NY	ROCKLAND CO	36	087	0088	KAY FRIES CHEMICALS	1	6	288
211	NY	ROCKLAND CO	36	087	0095	LEDERLE LABS	54	172	770
212	NY	ROCKLAND CO	36	087	0720	ORANGE&ROCKLND UTILS	160	4,239	18
213	NY	ROCKLAND CO	36	087	0228	ORANGE&ROCKLND UTILS	554	5,001	94
214	NY	ROCKLAND CO	36	087	0029	PLANT#28 (FED P BRD)	0	0	366
215	NY	ROCKLAND CO	36	087	0200	US GYPSUM	0	0	1
216	NY	SUFFOLK CO	36	103	3142	CONSOLDTED PETROLEUM	0	0	713
217	NY	SUFFOLK CO	36	103	3183	EAST NORTHPORT INCIN	1,031	104	1,662
218	NY	SUFFOLK CO	36	103	3131	FAIRCHILD REPUBLIC	7	61	92
219	NY	SUFFOLK CO	36	103	0664	GRUMMAN AEROSPACE	8	52	37
220	NY	SUFFOLK CO	36	103	3382	KINGS PARK PSYC CNTR	28	202	14
221	NY	SUFFOLK CO	36	103	2110	LILCO	46	440	13
222	NY	SUFFOLK CO	36	103	1922	LILCO-NORTHPORT	1,243	10441	250
223	NY	SUFFOLK CO	36	103	3228	LILCO-PT JEFFERSON	309	2,590	63
224	NY	SUFFOLK CO	36	103	3144	NORTHVILLE INDUSTR	0	0	189
225	NY	SUFFOLK CO	36	103	3226	NORTHVILLE TERMINAL	3	41	507
226	NY	SUFFOLK CO	36	103	3605	PLUM ISLAND ANIMAL DISEASE CTR	15	23	3
227	NY	SUFFOLK CO	36	103	4467	SMITHTOWN LAND GAS	2	112	2
228	NY	SUFFOLK CO	36	103	3395	SUFFOLK DEVEL CNTR	17	168	3
229	NY	SUFFOLK CO	36	103	2010	SUNY-STONY BROOK	15	184	6
230	NY	WESTCHESTER CO	36	119	1624	AMER OIL CO	0	0	219
231	NY	WESTCHESTER CO	36	119	1921	CHARLES POINT	124	1,651	33
232	NY	WESTCHESTER CO	36	119	0241	GMC	14	170	2,816
233	NY	WESTCHESTER CO	36	119	1597	LAWRENCE PARK H,L&P	8	158	2
234	NY	WESTCHESTER CO	36	119	1630	MOUNT VERNON HOSPITL	12	13	4
235	NY	WESTCHESTER CO	36	119	0979	POLYCHROME CORP	0	0	322
236	RI	KENT CO	44	003	0002	ARKWRIGHT, INC.	0	0	235
237	RI	KENT CO	44	003	0017	ENGINEERED YARNS INC	0	0	144
238	RI	KENT CO	44	003	0001	HOECHST CELANESE	7	73	1
239	RI	KENT CO	44	003	0021	JAY PRINTING CO.	0	0	66
240	RI	KENT CO	44	003	0004	STANLEY BOSTITCH	0	0	275

EMMISSIONS BY POLLUTANT FOR GREATER CONNECTICUT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	RI	NEWPORT CO	44	005	0330	EDUCATION AND TRAINING CENTER,	16	177	91
242	RI	PROVIDENCE CO	44	007	0122	ARLON INC, FLEX TECH	0	0	295
243	RI	PROVIDENCE CO	44	007	0033	BROWN UNIVERSITY	6	60	0
244	RI	PROVIDENCE CO	44	007	0270	COLFAX, INC.	6	58	1
245	RI	PROVIDENCE CO	44	007	0003	GTE PRODUCTS DIV	11	124	2
246	RI	PROVIDENCE CO	44	007	0069	JAMES RIVER DECOR PR	0	0	260
247	RI	PROVIDENCE CO	44	007	0120	MAXWELL GRAPHICS	0	0	2,275
248	RI	PROVIDENCE CO	44	007	0013	MOBIL OIL CORP.	0	0	212
249	RI	PROVIDENCE CO	44	007	0039	NARRAGANSETT ELECTRC	130	1,771	16
250	RI	PROVIDENCE CO	44	007	0037	NARRAGANSETT ELECTRIC	62	819	10
251	RI	PROVIDENCE CO	44	007	0283	PROV.METALLIZING	0	0	433
252	RI	PROVIDENCE CO	44	007	0269	RI CENTRAL POWER PLT	15	193	1
253	RI	PROVIDENCE CO	44	007	0043	RI HOSPITAL	10	104	2
254	RI	PROVIDENCE CO	44	007	0381	SEVILLE DYE CORP	2	27	1
255	RI	PROVIDENCE CO	44	007	0081	TECH INDUSTRIES	0	0	255
256	RI	PROVIDENCE CO	44	007	0287	UNION INDUSTRIES	0	0	118
257	RI	WASHINGTON CO	44	009	0012	BRADFORD DYEING	6	92	2
258	RI	WASHINGTON CO	44	009	0020	ELECTRIC BOAT GENDYN	0	0	517
259	RI	WASHINGTON CO	44	009	0010	KENYON INDUSTRIES	3	27	803
260	RI	WASHINGTON CO	44	009	0019	R.I. PORT AUTHORITY	2	68	6

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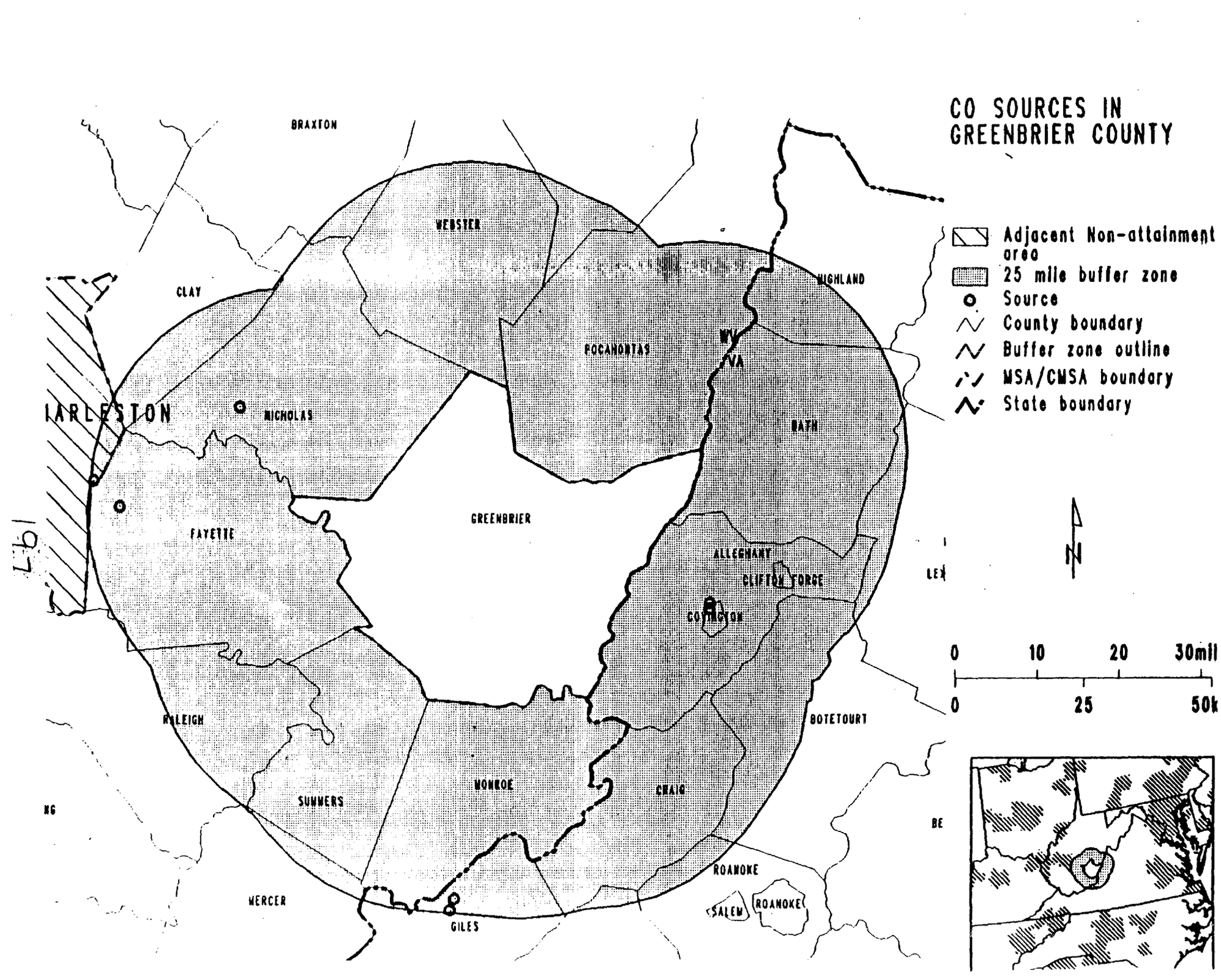
CO SOURCES IN
GREENBRIER COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BRAXTON
WEBSTER
CLAY
POCAHONTAS
HIGHLAND
WV
VA
NICHOLAS
BATH
GREENBRIER
FAYETTE
ALLEGHANY
CLIFTON FORGE
RALEIGH
BOTETOURT
SUMMERS
MONROE
CRAIG
ROANOKE
SALEM
ROANOKE
MERCER
GILES
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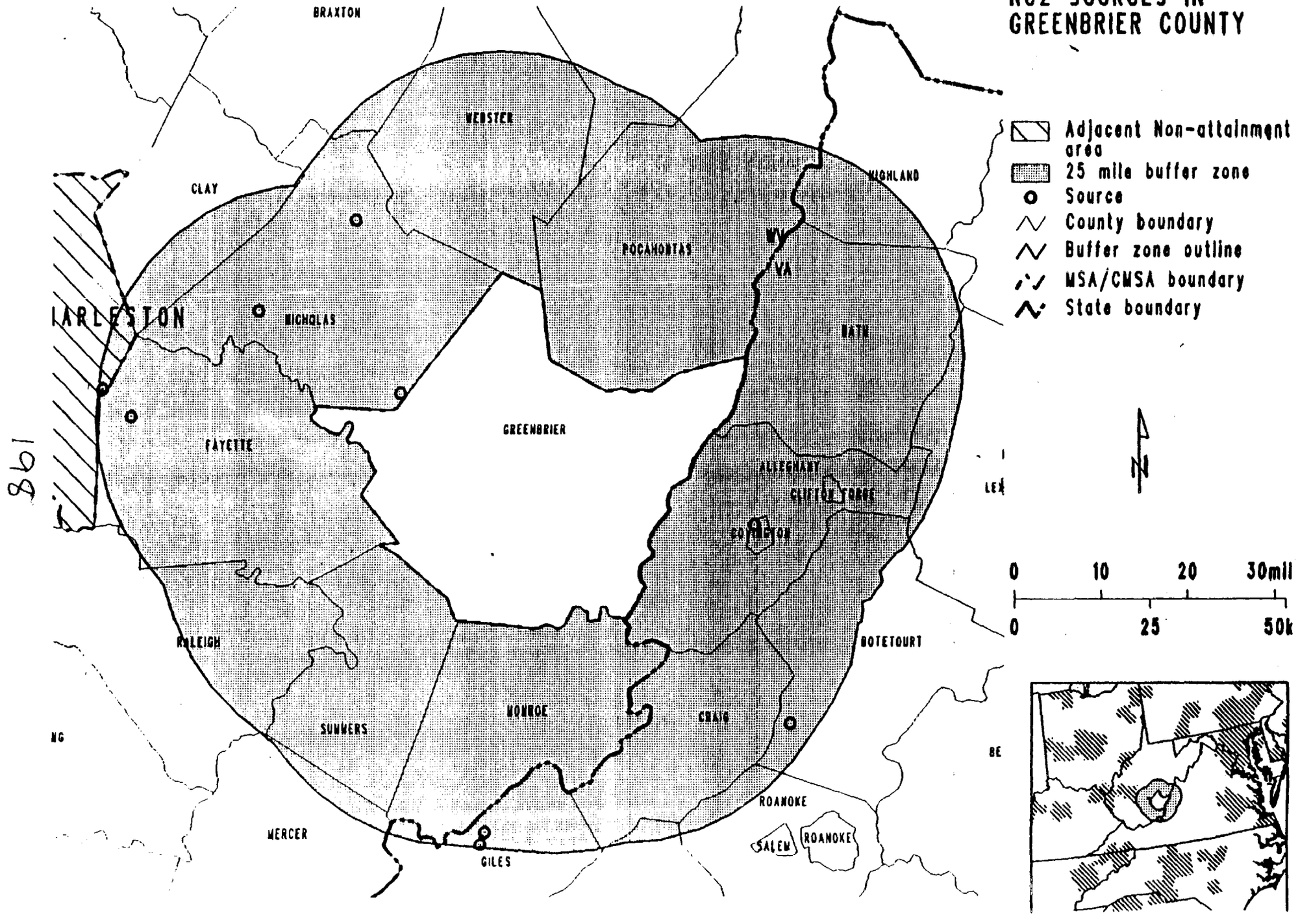
0 25 50k


NO2 SOURCES IN GREENBRIER COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BRAXTON
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FAYETTE
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RALEIGH
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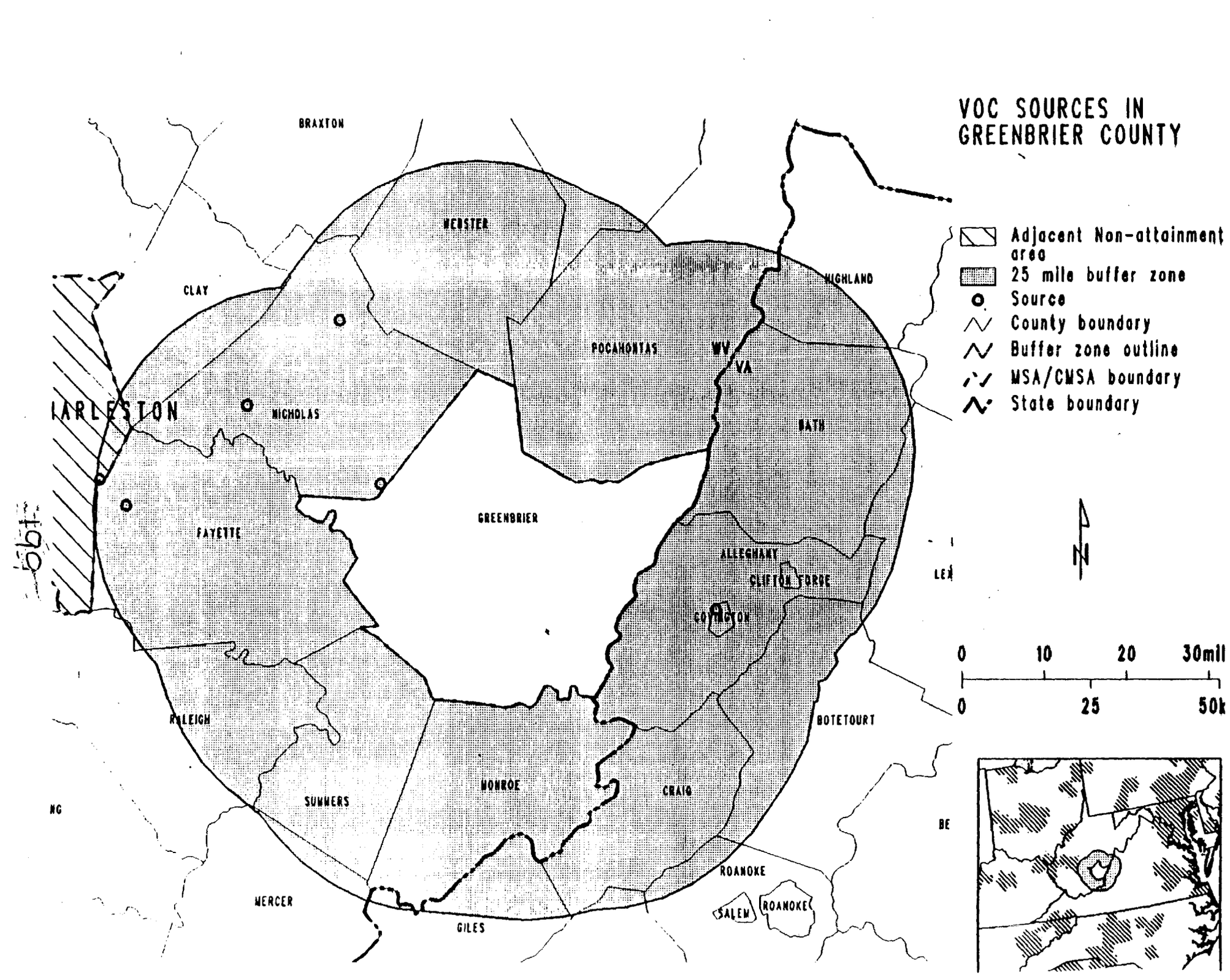
ROANOKE
MERCER
GILES
0 10 20 30mil
0 25 50k


VOC SOURCES IN
GREENBRIER COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BRAXTON
WEBSTER
CLAY
POCAHONTAS
WV
VA
HIGHLAND
NICHOLAS
BATH
GREENBRIER
FAYETTE
ALLEGHANY
CLIFTON FORGE
RALEIGH
BOTETOURT
SUMMERS
MONROE
CRAIG
ROANOKE
SALEM
ROANOKE
MERCER
GILES
0 10 20 30mil
0 25 50k

EMMISSIONS BY POLLUTANT FOR GREENBRIER COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	VA	ALLEGHANY CO	51	005	0011	WESTVACO CHEM DIV	11	0	0
2	VA	ALLEGHANY CO	51	005	0003	WESTVACO CORP PULP	11750	5,772	79
3	VA	BOTETOURT CO	51	023	0003	TARMAC-LONESTAR,INC.	0	1,337	0
4	VA	GILES CO	51	071	0001	APG LIME CORP.	245	367	0
5	VA	GILES CO	51	071	0003	VA. LIME CO.	91	136	0
6	WV	FAYETTE CO	54	019	0001	ELKEM METALS	35	1,222	425
7	WV	KANAWHA CO	54	039	0044	CABOT OIL AND GAS STATEN RUN S	20	153	4
8	WV	NICHOLAS CO	54	067	0017	EQUITABLE GAS CO.	17	133	4
9	WV	NICHOLAS CO	54	067	0001	ISLAND CREEK COAL CO	0	68	40
10	WV	NICHOLAS CO	54	067	0004	LADY H. COAL	0	47	28

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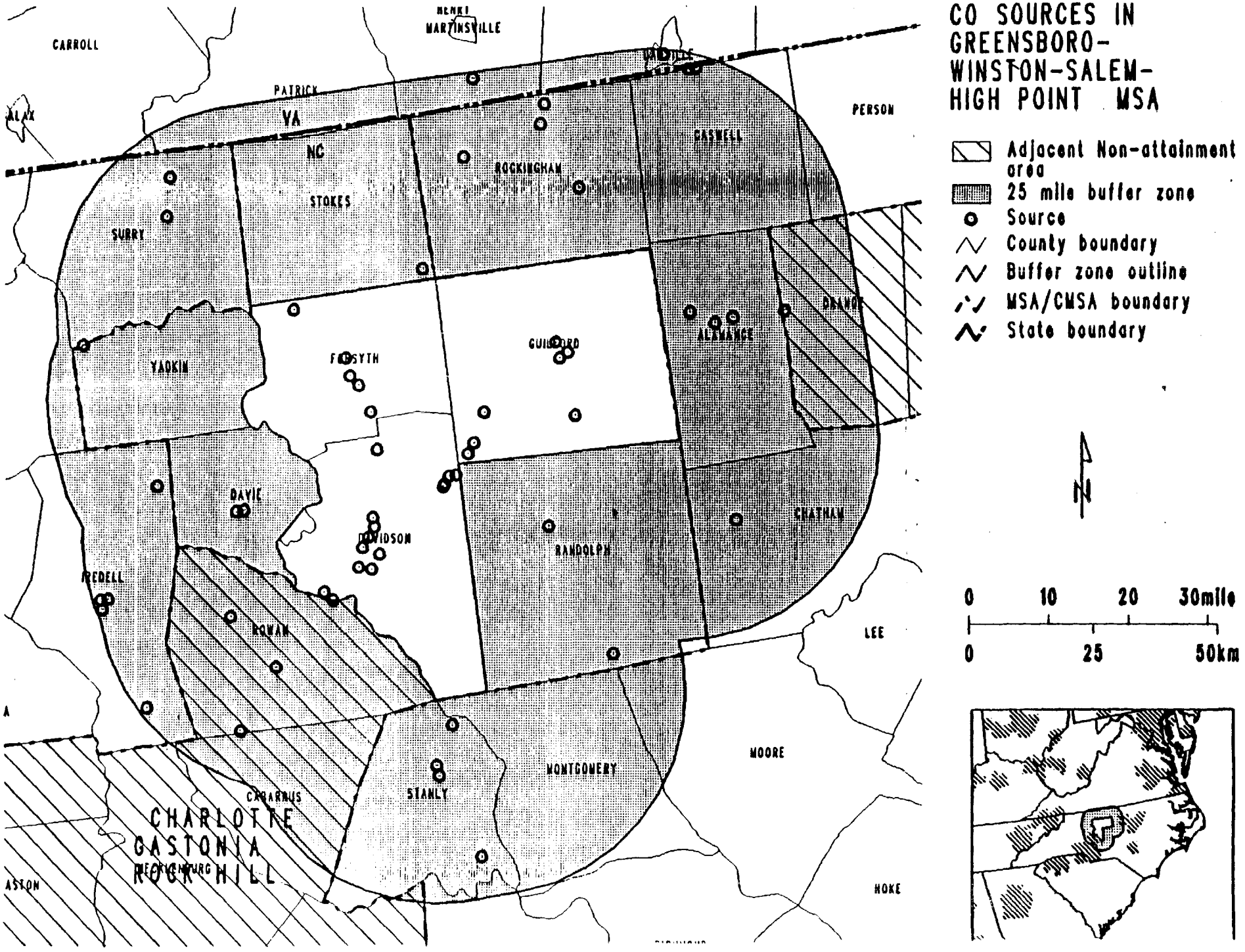
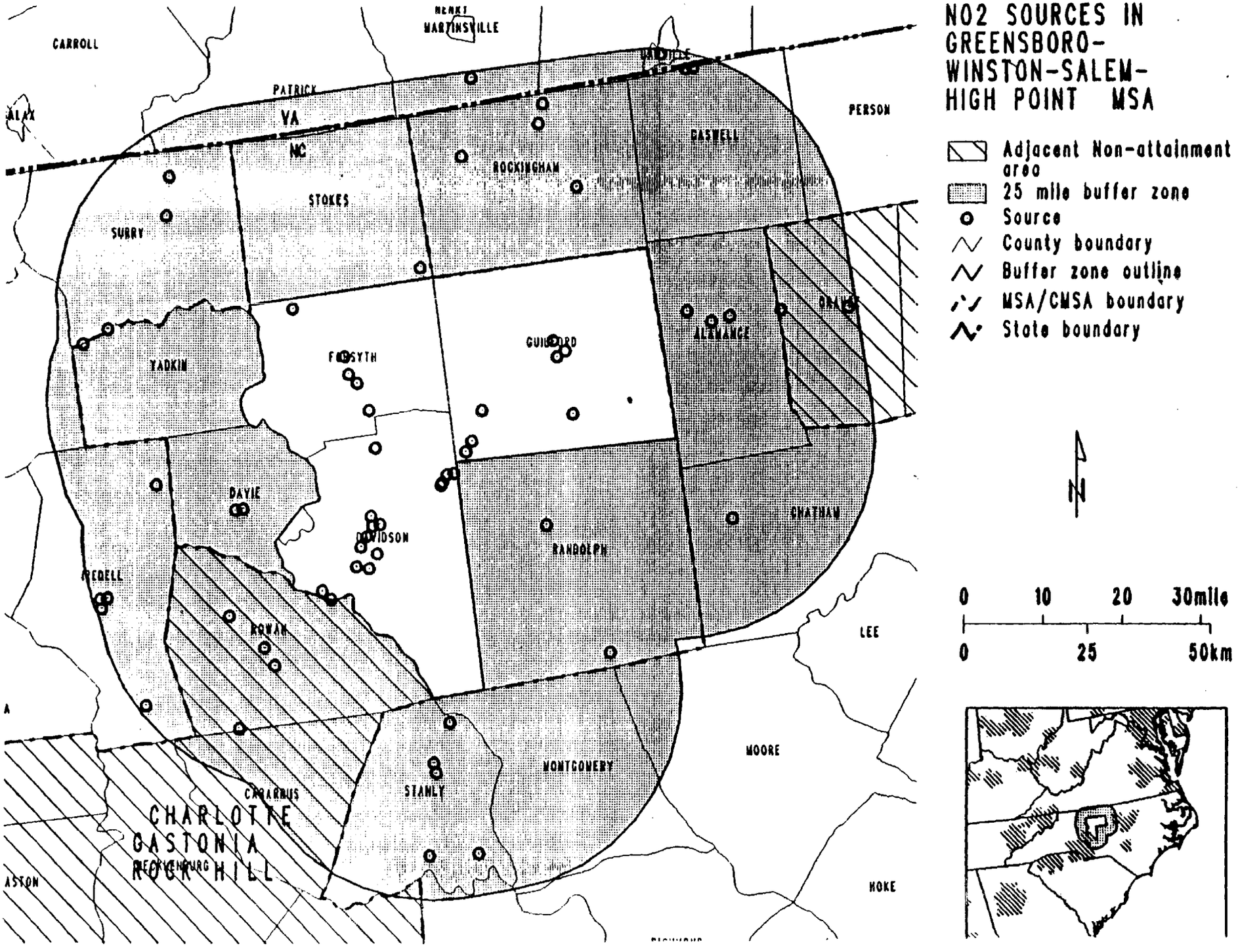
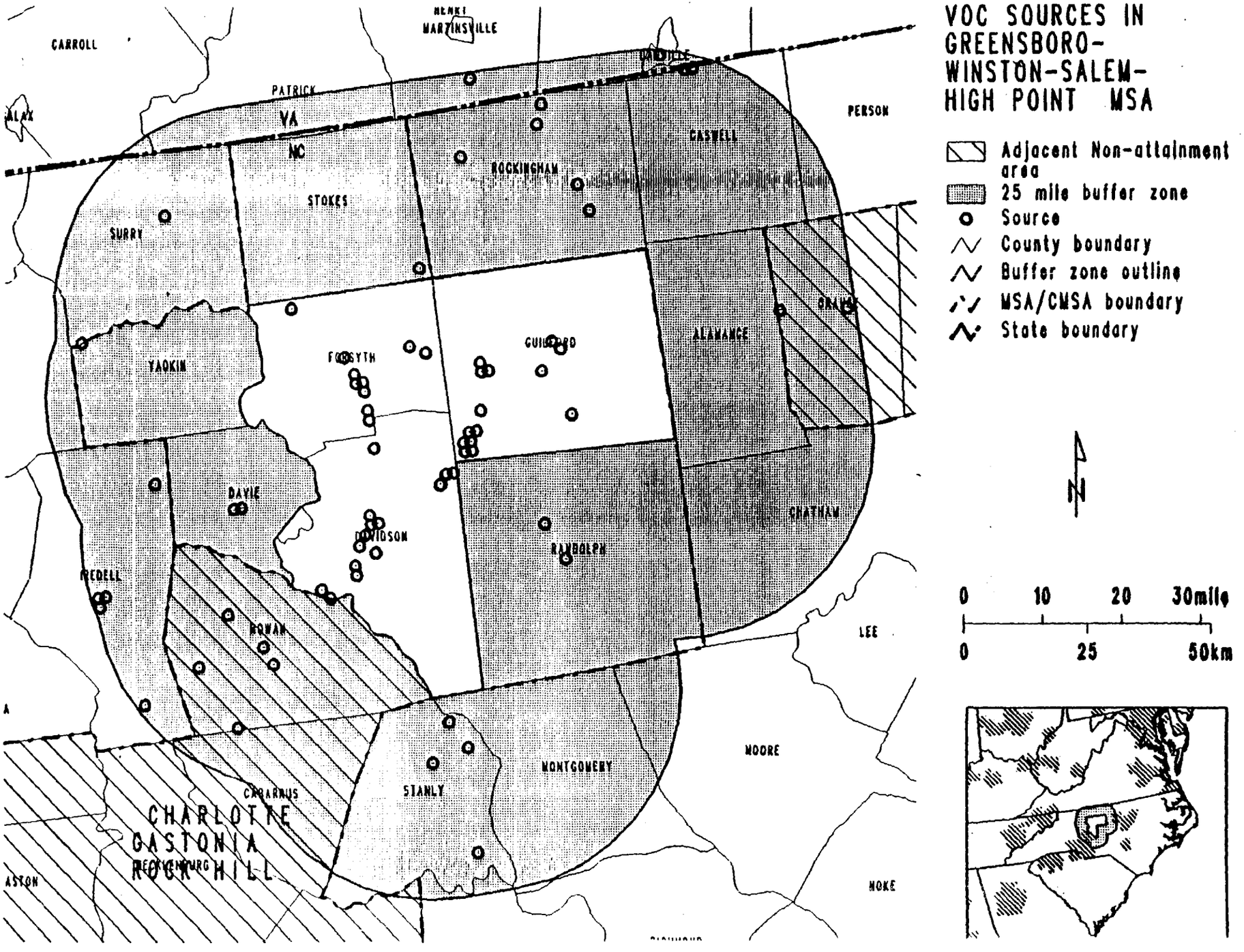

CO SOURCES IN GREENSBORO-WINSTON-SALEM-HIGH POINT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CARROLL
PATRICK
VA
NC
ALAX
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
REDELL
ROWAN
LEE
MOORE
MONTGOMERY
STANLY
CABARRUS
CHARLOTTE
GASTONIA
ROCK HILL
ASTON
HOKE
N
0 10 20 30mile
0 25 50km


NO2 SOURCES IN GREENSBORO-WINSTON-SALEM-HIGH POINT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CARROLL
PATRICK
VA
NC
HENRY
MARTINSVILLE
DANVILLE
PERSON
CASWELL
ROCKINGHAM
STOKES
SURRY
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
IREDELL
ROWAN
LEE
MOORE
MONTGOMERY
STANLY
CABARRUS
CHARLOTTE
GASTONIA
ROCK HILL
HOKE
0 10 20 30mile
0 25 50km

202


VOC SOURCES IN GREENSBORO-WINSTON-SALEM-HIGH POINT MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CARROLL
PATRICK
VA
NC
ALAX
HENRY
MARTINSVILLE
PERSON
CASWELL
ROCKINGHAM
STOKES
SURRY
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
IREDELL
ROWAN
LEE
CABARRUS
STANLY
MONTGOMERY
MOORE
CHARLOTTE
GASTONIA
ROCK HILL
ASTON
NOKE
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR GREENSBORO-WINSTON SALEM-HIGH POINT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ALAMANCE CO	37	001	0160	BURLINGTON IND-HOUSE FAB FIN		6	58	0
2		ALAMANCE CO	37	001	0162	CONE MILLS CORP-GRANITE PLT		14	134	0
3		ALAMANCE CO	37	001	0043	GLEN RAVEN MILLS GLENSPUN DIVI		2	24	0
4		ALAMANCE CO	37	001	0225	HICKORY WHITE CO		20	7	107
5	NC	CABARRUS CO	37	025	0006	FIELDCREST CANNON #1		27	1,548	33
6	NC	CHATHAM CO	37	037	0021	GLENDALE HOSIERY CO		1	18	0
7	NC	DAVIDSON CO	37	057	0024	DIXIE FURN DINING RM		0	3	160
8	NC	DAVIDSON CO	37	057	0050	DIXIE FURNITURE, INC		13	2	550
9	NC	DAVIDSON CO	37	057	0049	DIXIE FURNITURE, INC		13	2	360
10	NC	DAVIDSON CO	37	057	0072	HENRY LINK-PLT #1		10	3	199
11	NC	DAVIDSON CO	37	057	0224	HENRY LINK-PLT #2		5	1	338
12	NC	DAVIDSON CO	37	057	0255	LEGGETT & PLATT-0701		0	0	325
13	NC	DAVIDSON CO	37	057	0087	LINK-TAYLOR CORP.		10	4	306
14	NC	DAVIDSON CO	37	057	0094	MASONITE CORPORATION		7	1	402
15	NC	DAVIDSON CO	37	057	0106	OWENS-BROCKWAY GLASS CONTAINER		17	529	744
16	NC	DAVIDSON CO	37	057	0109	PPG INDUSTRIES		106	1,182	0
17	NC	DAVIDSON CO	37	057	0116	REX-ROSENLEW INTNL		0	0	188
18	NC	DAVIDSON CO	37	057	0023	STANLEY FURN CO.		5	1	351
19	NC	DAVIDSON CO	37	057	0076	T I IND INDIANA MO		8	1	122
20	NC	DAVIDSON CO	37	057	0147	THOMASVILLE FURN, A		15	11	238
21	NC	DAVIDSON CO	37	057	0148	THOMASVILLE FURN, B		16	10	269
22	NC	DAVIDSON CO	37	057	0149	THOMASVILLE FURN, C		12	8	509
23	NC	DAVIDSON CO	37	057	0150	THOMASVILLE FURN, D		10	6	247
24	NC	DAVIDSON CO	37	057	0154	THOMASVILLE FURNITURE IND PLAN		7	4	0
25	NC	DAVIDSON CO	37	057	0179	YOUNG HINKLE CORP		11	3	459
26	NC	DAVIE CO	37	059	0033	CROWN WOOD PRODUCTS		10	7	717
27	NC	DAVIE CO	37	059	0007	DREXEL H'TG FURN #34		9	10	186
28	NC	FORSYTH CO	37	067	0466	ARCHER,R J R INC.		0	0	3,540
29	NC	FORSYTH CO	37	067	0732	CORN PRODUCTS CORP.		399	201	58
30	NC	FORSYTH CO	37	067	0131	HANES DYE & FIN CO		30	84	0
31	NC	FORSYTH CO	37	067	0462	HOOKER FURN. CORP.		0	0	235
32	NC	FORSYTH CO	37	067	0745	R.J. REYNOLDS		84	2,640	8
33	NC	FORSYTH CO	37	067	0405	REYNOLDS,R J-GRP 23		35	1,146	4
34	NC	FORSYTH CO	37	067	0339	REYNOLDS,R J-GRP 602		174	486	0
35	NC	FORSYTH CO	37	067	0465	RJR TOBACCO PACK DIV		0	0	1,806
36	NC	FORSYTH CO	37	067	0184	STROH BREWERY		0	0	107
37	NC	FORSYTH CO	37	067	0682	STROH CONTAINER		0	0	561
38	NC	FORSYTH CO	37	067	0350	THOMASVILLE FURNTURE		0	0	333
39	NC	FORSYTH CO	37	067	0488	VARCO-PRUDEN		0	0	235
40	NC	FORSYTH CO	37	067	0775	WEYERHAEUSER COMPANY	WINSTON	0	0	101
41	NC	GUILFORD CO	37	081	0855	ALMA DESK CO-PLT #1		0	0	151
42	NC	GUILFORD CO	37	081	0511	ALMA DESK-PLT B		8	2	125
43	NC	GUILFORD CO	37	081	0257	AMOCO OIL COMPANY		0	0	328
44	NC	GUILFORD CO	37	081	0746	CHARTER FURNITURE		3	1	182
45	NC	GUILFORD CO	37	081	0272	COLONIAL PIPELINE		0	0	260
46	NC	GUILFORD CO	37	081	0202	CONE MILLS-CENT POWR		8	287	1
47	NC	GUILFORD CO	37	081	0240	CONOCO, INC.		0	0	238
48	NC	GUILFORD CO	37	081	0570	CUSTOM FINISHERS		0	0	266

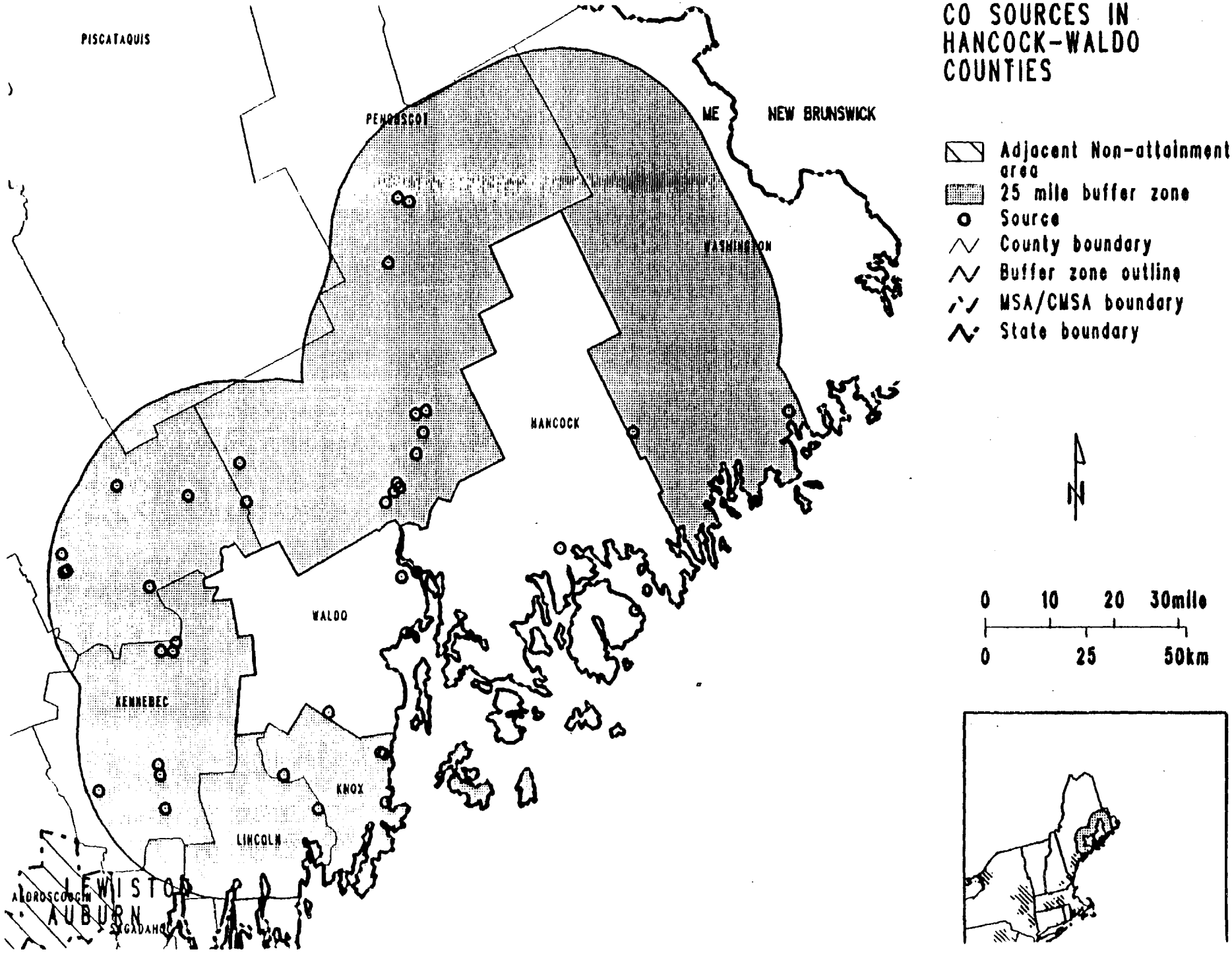
EMMISSIONS BY POLLUTANT FOR GREENSBORO-WINSTON SALEM-HIGH POINT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	NC	GUILFORD CO	37	081	0295	EXXON COMPANY USA	0	0	593
50	NC	GUILFORD CO	37	081	0203	GUARDSMAN CHEMICALS	0	0	150
51	NC	GUILFORD CO	37	081	0281	HATTERAS YACHTS AMF	0	0	111
52	NC	GUILFORD CO	37	081	0198	LORILLARD INC ,GREENSBORO	6	34	0
53	NC	GUILFORD CO	37	081	0876	MILLER DESK, INC.	0	0	153
54	NC	GUILFORD CO	37	081	0594	MYRTLE DESK COMPANY	3	1	153
55	NC	GUILFORD CO	37	081	0424	NC AGRICULTURAL & TECHNICAL U	4	32	0
56	NC	GUILFORD CO	37	081	0262	PHILLIPS PIPELINE	0	0	140
57	NC	GUILFORD CO	37	081	0268	PLANTATION PIPE LINE	0	0	140
58	NC	GUILFORD CO	37	081	0332	RELIANCE UNIVERSAL	0	0	498
59	NC	GUILFORD CO	37	081	0951	SHAMROCK GRAV PRODTS	0	0	169
60	NC	GUILFORD CO	37	081	0950	SHAMROCK GRAV PRODTS	0	0	222
61	NC	GUILFORD CO	37	081	0210	SHELL OIL COMPANY	0	0	228
62	NC	GUILFORD CO	37	081	0434	SOUTHEAST TERMINAL	0	0	392
63	NC	GUILFORD CO	37	081	0822	THOMAS BUILT BUSES	0	0	393
64	NC	GUILFORD CO	37	081	0910	THOMASVILLE FURNITUR	9	5	122
65	NC	GUILFORD CO	37	081	0867	TRIAD TERMINAL CO.	0	0	383
66	NC	GUILFORD CO	37	081	0143	VALSPAR CORPORATION	0	0	166
67	NC	IREDELL CO	37	097	0003	BASSETT FURN IND,INC	4	2	391
68	NC	IREDELL CO	37	097	0006	BERNHARDT FURN-PLT 4	6	3	116
69	NC	IREDELL CO	37	097	0014	BURLINGTON FABRICS,I	43	122	1
70	NC	IREDELL CO	37	097	0035	GODFREY LUMBER CO,IN	4	1	1
71	NC	IREDELL CO	37	097	0093	HOLLY FARMS POULTRY	50	139	1
72	NC	IREDELL CO	37	097	0033	THOMASVILLE FURN IND	4	3	61
73	NC	ORANGE CO	37	135	0013	PIEDMONT MINERALS CO	0	1,050	21
74	NC	RANDOLPH CO	37	151	0197	CENTRAL CHAIR CO	0	0	129
75	NC	RANDOLPH CO	37	151	0068	LUCKS INCORPORATED, SEAGROVE	1	16	0
76	NC	RANDOLPH CO	37	151	0115	WEIMAN CO-DIV BASSET	6	4	123
77	NC	ROCKINGHAM CO	37	157	0086	AMERICAN TOBACCO COMPANY	4	44	0
78	NC	ROCKINGHAM CO	37	157	0015	DUKE POWER DAN RV	29	657	2
79	NC	ROCKINGHAM CO	37	157	0031	GOLDEN BELT MFG	0	0	332
80	NC	ROCKINGHAM CO	37	157	0090	MILLER BREWING CO.	15	474	2
81	NC	ROCKINGHAM CO	37	157	0093	MILLER BREWING CO.	0	0	174
82	NC	ROCKINGHAM CO	37	157	0083	STONEVILLE FURN CO	3	1	102
83	NC	ROWAN CO	37	159	0004	DUKE POWER CO-BUCK	40	879	4
84	NC	ROWAN CO	37	159	0034	HOECHST CELANESE	5	61	122
85	NC	ROWAN CO	37	159	0055	NATIONAL STARCH,CHEM	0	40	323
86	NC	ROWAN CO	37	159	0081	NC FINISHING CO.	11	363	1
87	NC	ROWAN CO	37	159	0090	REYNOLDS METALS CAN	0	0	168
88	NC	ROWAN CO	37	159	0084	TAYLOR CLAY PROD CO	2	8	2
89	NC	STANLY CO	37	167	0004	ALCOA ALUMINUM	0	0	50
90	NC	STANLY CO	37	167	0013	CAROLINA SOLITE CO	0	92	0
91	NC	STANLY CO	37	167	0056	CHEROKEE SANFORD GRP	2	8	2
92	NC	STANLY CO	37	167	0016	COLLINS&AIKMAN CORP	57	582	772
93	NC	STANLY CO	37	167	0048	E J SNYDER & CO INC	2	29	0
94	NC	STANLY CO	37	167	0059	YADKIN BRICK CO	1	5	1
95	NC	STOKES CO	37	169	0004	DUKE POWER CO-BELLEW	2,186	45885	120
96	NC	SURRY CO	37	171	0006	CHATHAM MFG. COMPANY	35	158	1

EMMISSIONS BY POLLUTANT FOR GREENSBORO-WINSTON SALEM-HIGH POINT (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	NC	SURRY CO	37	171	0079	CROSS CREEK APPAREL INC.	5	22	0
98	NC	SURRY CO	37	171	0077	NATIONAL MT AIRY	5	2	429
99	NC	SURRY CO	37	171	0009	VAUGHAN-BASSETT FURN CO-E	18	8	320
100	NC	SURRY CO	37	171	0108	WEYERHAEUSER HIGHWAY 268 ELKIN	0	2,889	0
101	VA	HENRY CO	51	089	0005	HENRY COUNTY PLYWOOD	2	2	151
102	VA	PITTSYLVANIA CO	51	143	0002	DAN RIVER INC	22	723	12
103	VA	PITTSYLVANIA CO	51	143	0013	GOODYEAR TIRE&RUBBER	19	156	1,021
104	VA	PITTSYLVANIA CO	51	143	0032	WOOD FIBER INDUSTRIE	43	68	319

902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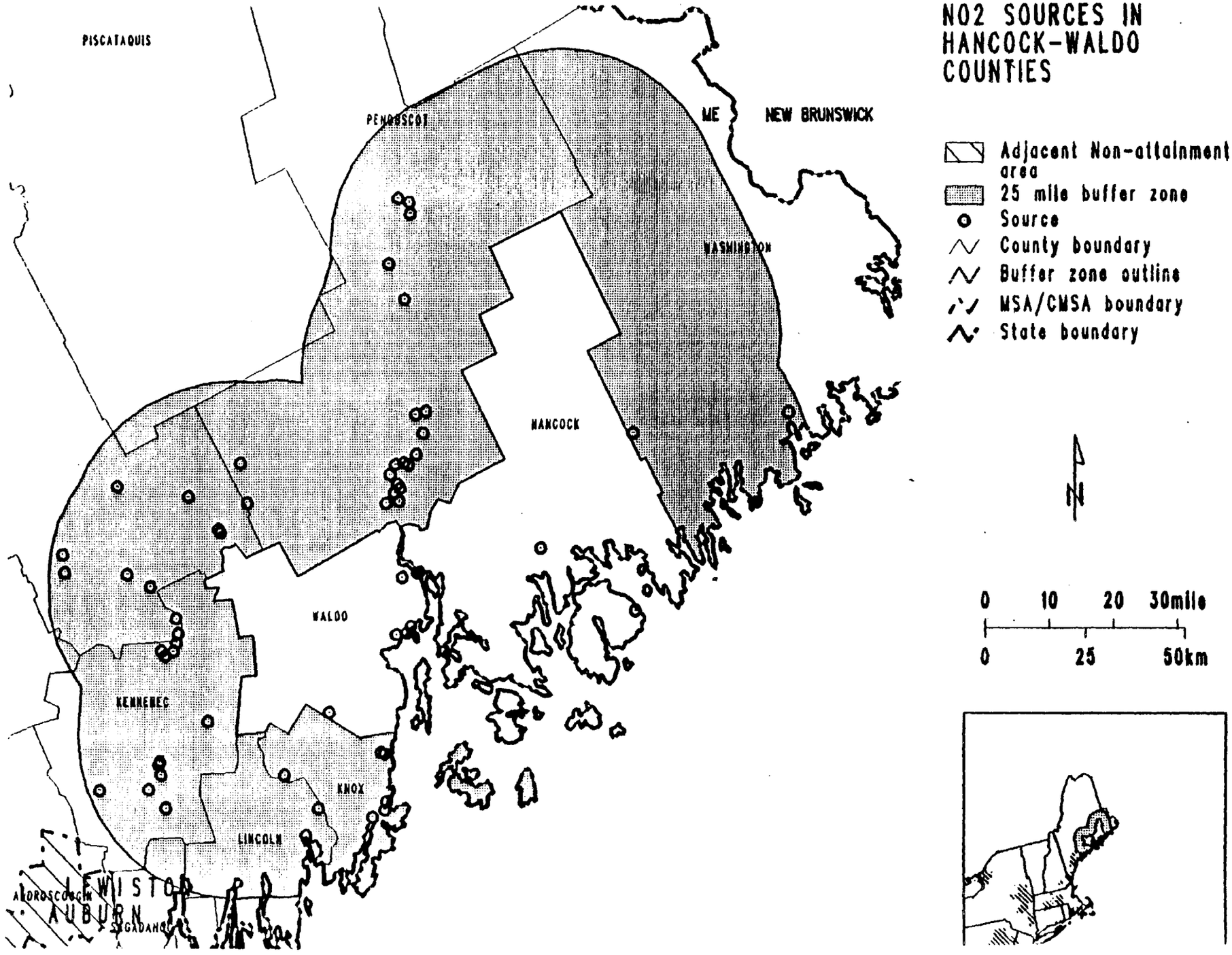
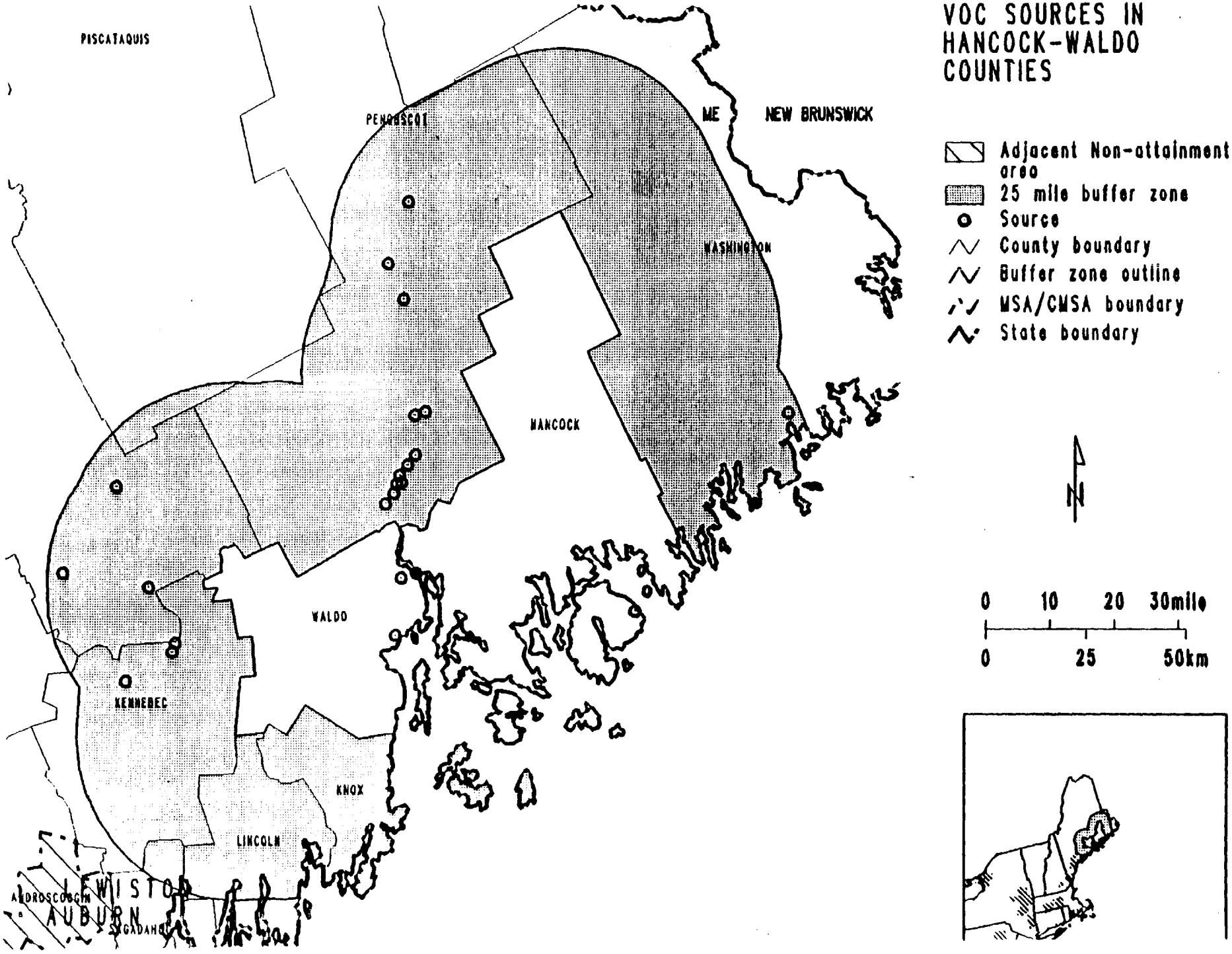
PENOBSCOT
ME
NEW BRUNSWICK
WASHINGTON
HANCOCK
WALDO
KENNEBEC
KNOX
LINCOLN
LEWISTON
AUBURN
ANDROSCOGGIN
SAGADAHOC
CO SOURCES IN HANCOCK-WALDO COUNTIES
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km


NO2 SOURCES IN HANCOCK-WALDO COUNTIES
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
PISCATAQUIS
PENOBSCOT
ME
NEW BRUNSWICK
WASHINGTON
HANCOCK
WALDO
KENNEBEC
KNOX
LINCOLN
LEWISTON
AUBURN
ANDROSCOGGIN
SAGADAHOC
0 10 20 30mile
0 25 50km

208


PISCATAQUIS
PENOBSCOT
ME
NEW BRUNSWICK
WASHINGTON
HANCOCK
WALDO
KENNEBEC
KNOX
LINCOLN
ANDROSCOGGIN
LEWISTON
AUBURN
SAGADAHOC
VOC SOURCES IN HANCOCK-WALDO COUNTIES
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km

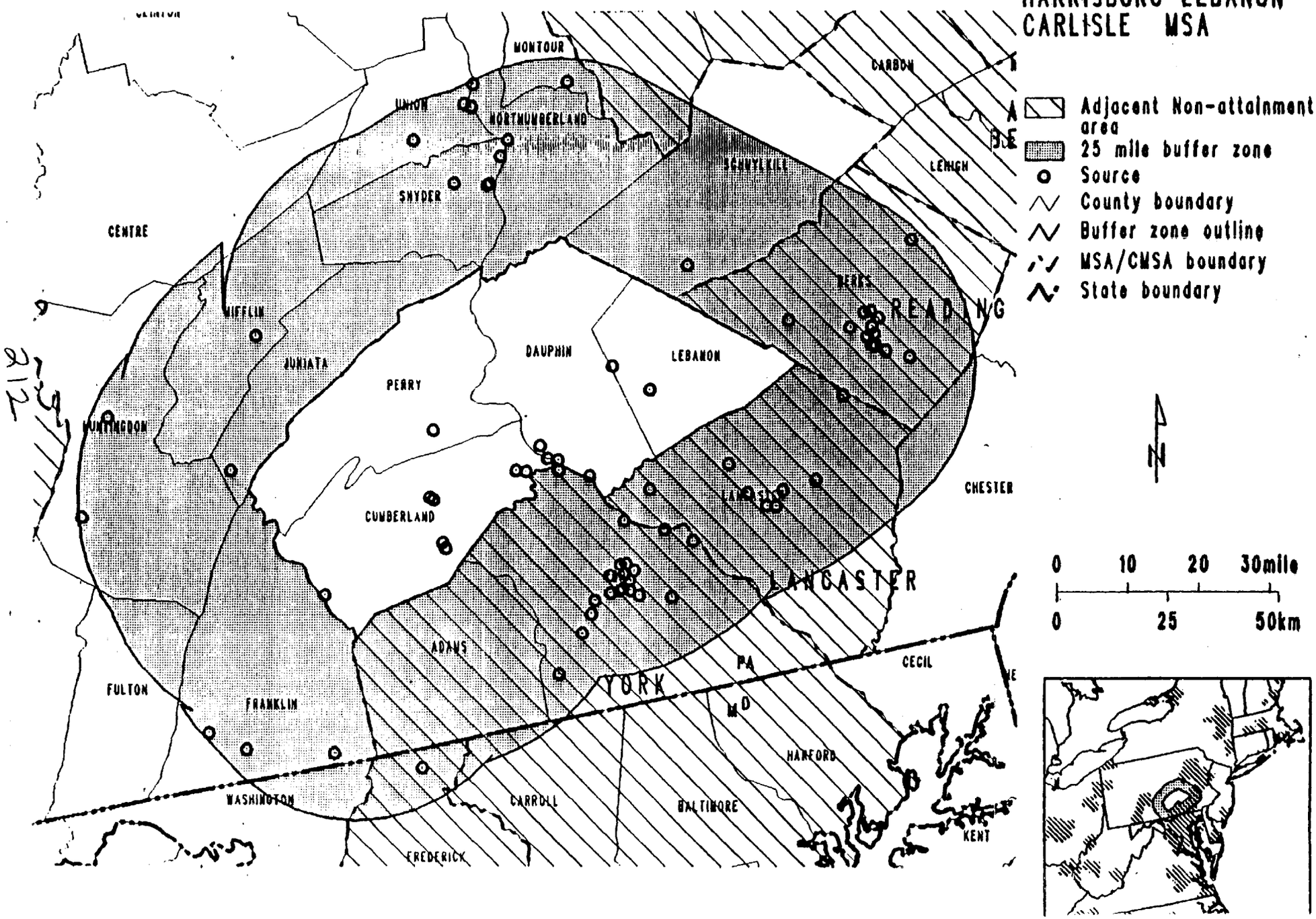
209

EMMISSIONS BY POLLUTANT FOR HANCOCK-WALDO COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	ME	FRANKLIN CO	23	007	0022	KINGFIELD WOOD PRODUCTS	3	3	0
2	ME	HANCOCK CO	23	009	0005	C H SPRAGUE AND SON CO. (BUCK	0	3	0
3	ME	HANCOCK CO	23	009	0004	CHAMPION	587	1,650	347
4	ME	HANCOCK CO	23	009	0001	JACKSON LABORATORY, THE	26	35	8
5	ME	HANCOCK CO	23	009	0067	LANE CONSTRUCTION CORP.	3	0	0
6	ME	HANCOCK CO	23	009	0008	MAINE COAST REG. HEALTH FACILI	0	2	0
7	ME	HANCOCK CO	23	009	0007	MAINE MARITIME ACADEMY	0	11	0
8	ME	HANCOCK CO	23	009	0024	MOUNT DESERT ISLAND HOSPITAL	0	2	0
9	ME	KENNEBEC CO	23	011	0003	AUGUSTA MENTAL HEALTH INST.	2	21	0
10	ME	KENNEBEC CO	23	011	0027	CARLTON WOOLEN MILL	2	12	0
11	ME	KENNEBEC CO	23	011	0039	COLBY COLLEGE	2	23	0
12	ME	KENNEBEC CO	23	011	0012	JOSEPH KIRSCHNER CO., INC.	0	5	0
13	ME	KENNEBEC CO	23	011	0036	KEYES FIBER COMPANY	1	10	9
14	ME	KENNEBEC CO	23	011	0068	M.S.A.D. #49 (LAWRENCE JR	0	2	0
15	ME	KENNEBEC CO	23	011	0034	MID-MAINE MEDICAL CTR SETON U	0	4	0
16	ME	KENNEBEC CO	23	011	0061	MOBIL OIL HALLOWELL TERMINAL W	0	0	2
17	ME	KENNEBEC CO	23	011	0062	SCOTT PAPER CO	617	501	174
18	ME	KENNEBEC CO	23	011	0005	STATLER TISSUE CORP	14	150	0
19	ME	KENNEBEC CO	23	011	0004	V. A. MEDICAL CENTER	0	15	0
20	ME	KENNEBEC CO	23	011	0022	YORKTOWNE PAPER MILLS OF MAINE	4	39	0
21	ME	KNOX CO	23	013	0019	CAMDEN TANNING CORPORATION	1	9	0
22	ME	KNOX CO	23	013	0028	DRAGON PRODUCTS	0	1,002	0
23	ME	KNOX CO	23	013	0009	MARINE COLLOIDS DIV	12	128	0
24	ME	KNOX CO	23	013	0032	MARRINERS INC. (WARREN PLAN	1	2	0
25	ME	KNOX CO	23	013	0027	MARRINERS INC. (WASHINGTON)	1	1	0
26	ME	KNOX CO	23	013	0006	ROCKLAND LEATHERS, INC. GORDON	0	4	0
27	ME	LINCOLN CO	23	015	0004	GTE PRODUCTS CORP.	0	3	0
28	ME	PENOBSCOT CO	23	019	0086	BABCOCK-ULTRAPOWER	194	136	74
29	ME	PENOBSCOT CO	23	019	0029	BANGOR HYDROELECTRIC	8	114	1
30	ME	PENOBSCOT CO	23	019	0099	BEAVER WOOD JOINT VENTURE	407	285	0
31	ME	PENOBSCOT CO	23	019	0054	DIAMOND OCCIDENTAL FOREST, INC	0	42	26
32	ME	PENOBSCOT CO	23	019	0020	EASTERN FINE PAPER	20	228	2
33	ME	PENOBSCOT CO	23	019	0003	EASTERN MAINE MED CE	0	22	1
34	ME	PENOBSCOT CO	23	019	0044	EASTLAND WOOLENMILLS	2	25	0
35	ME	PENOBSCOT CO	23	019	0005	GENERAL ELECTRIC CORP. (N&DTS	0	2	0
36	ME	PENOBSCOT CO	23	019	0041	H.P. HOOD	1	7	0
37	ME	PENOBSCOT CO	23	019	0009	JAMES A. TAYLOR HOSPITAL	0	2	0
38	ME	PENOBSCOT CO	23	019	0034	JAMES RIVER	1,385	1,015	202
39	ME	PENOBSCOT CO	23	019	0015	LANE CONSTRUCTION	1	2	1
40	ME	PENOBSCOT CO	23	019	0038	LANE CONSTRUCTION (E HAMPDEN P	1	2	2
41	ME	PENOBSCOT CO	23	019	0085	LANE CONSTRUCTION CORP	4	6	3
42	ME	PENOBSCOT CO	23	019	0084	LANE CONSTRUCTION CORP.	1	4	0
43	ME	PENOBSCOT CO	23	019	0064	LANE CONSTRUCTION CORP.	1	2	0
44	ME	PENOBSCOT CO	23	019	0105	LANE CONSTRUCTION CORP.	3	4	0
45	ME	PENOBSCOT CO	23	019	0104	LANE CONSTRUCTION CORP.	1	2	0
46	ME	PENOBSCOT CO	23	019	0053	LCP CHEMICALS AND PLASTICS	0	2	0
47	ME	PENOBSCOT CO	23	019	0023	LINCOLN PULP&PAPERCO	1,142	608	132
48	ME	PENOBSCOT CO	23	019	0078	MOBIL OIL BANGOR TERMINAL	0	0	34

EMMISSIONS BY POLLUTANT FOR HANCOCK-WALDO COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	ME	PENOBSCOT CO	23	019	0093	PENOBSCOT ENERGY RECOVERY CO.		266	464	94
50	ME	PENOBSCOT CO	23	019	0024	PENOBSCOT VALLEY HOSPITAL		0	1	0
51	ME	PENOBSCOT CO	23	019	0008	ST. JOSEPH HOSPITAL		0	4	0
52	ME	PENOBSCOT CO	23	019	0027	STRIAR BROTHERS TEXTILES MILL		0	7	0
53	ME	PENOBSCOT CO	23	019	0083	TEXACO INC.		0	0	123
54	ME	PENOBSCOT CO	23	019	0028	UNIV OF MAINE ORONO		7	70	5
55	ME	PENOBSCOT CO	23	019	0079	WEBBER TANKS INC.		0	0	8
56	ME	SOMERSET CO	23	025	0030	COOPER INDUSTRIES		2	0	0
57	ME	SOMERSET CO	23	025	0007	EDWARDS COMPANY, INC.		0	3	0
58	ME	SOMERSET CO	23	025	0028	GORBELL-THERMO ELECTRON		64	188	76
59	ME	SOMERSET CO	23	025	0002	IRVING TANNING CO		3	54	0
60	ME	SOMERSET CO	23	025	0001	KEYES FIBER CO.		0	2	0
61	ME	SOMERSET CO	23	025	0020	MADISON PAPER CO		24	266	2
62	ME	SOMERSET CO	23	025	0010	REDINGTON-FAIRVIEW GENERAL HOS		0	2	0
63	ME	SOMERSET CO	23	025	0027	S.D. WARREN		2,928	1,899	784
64	ME	SOMERSET CO	23	025	0008	SAS PITTSFIELD, INC.		0	2	0
65	ME	SOMERSET CO	23	025	0036	UNITED TIMBER		61	231	0
66	ME	WALDO CO	23	027	0022	C.H. SPRAGUE AND SON CO.		2	21	0
67	ME	WALDO CO	23	027	0007	DELTA CHEMICALS INC.		0	1	0
68	ME	WALDO CO	23	027	0020	IRVING OIL CORP.		0	6	19
69	ME	WALDO CO	23	027	0021	LANE CONSTRUCTION		2	4	2
70	ME	WALDO CO	23	027	0005	ROBBINS LUMBER CO.		64	11	0
71	ME	WASHINGTON CO	23	029	0023	BABCOCK-ULTRAPOWER	JON	199	140	74
72	ME	WASHINGTON CO	23	029	0025	DOWN EAST PEAT		156	130	0


CO SOURCES IN HARRISBURG-LEBANON-CARLISLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MONTOUR
CARBON
UNION
NORTHUMBERLAND
SCHUYLKILL
LEHIGH
SNYDER
CENTRE
MIFFLIN
BERKS
READING
JUNIATA
DAUPHIN
LEBANON
PERRY
HUNTINGDON
CHESTER
CUMBERLAND
LANCASTER
ADAMS
PA
CECIL
YORK
MD
FULTON
FRANKLIN
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
N
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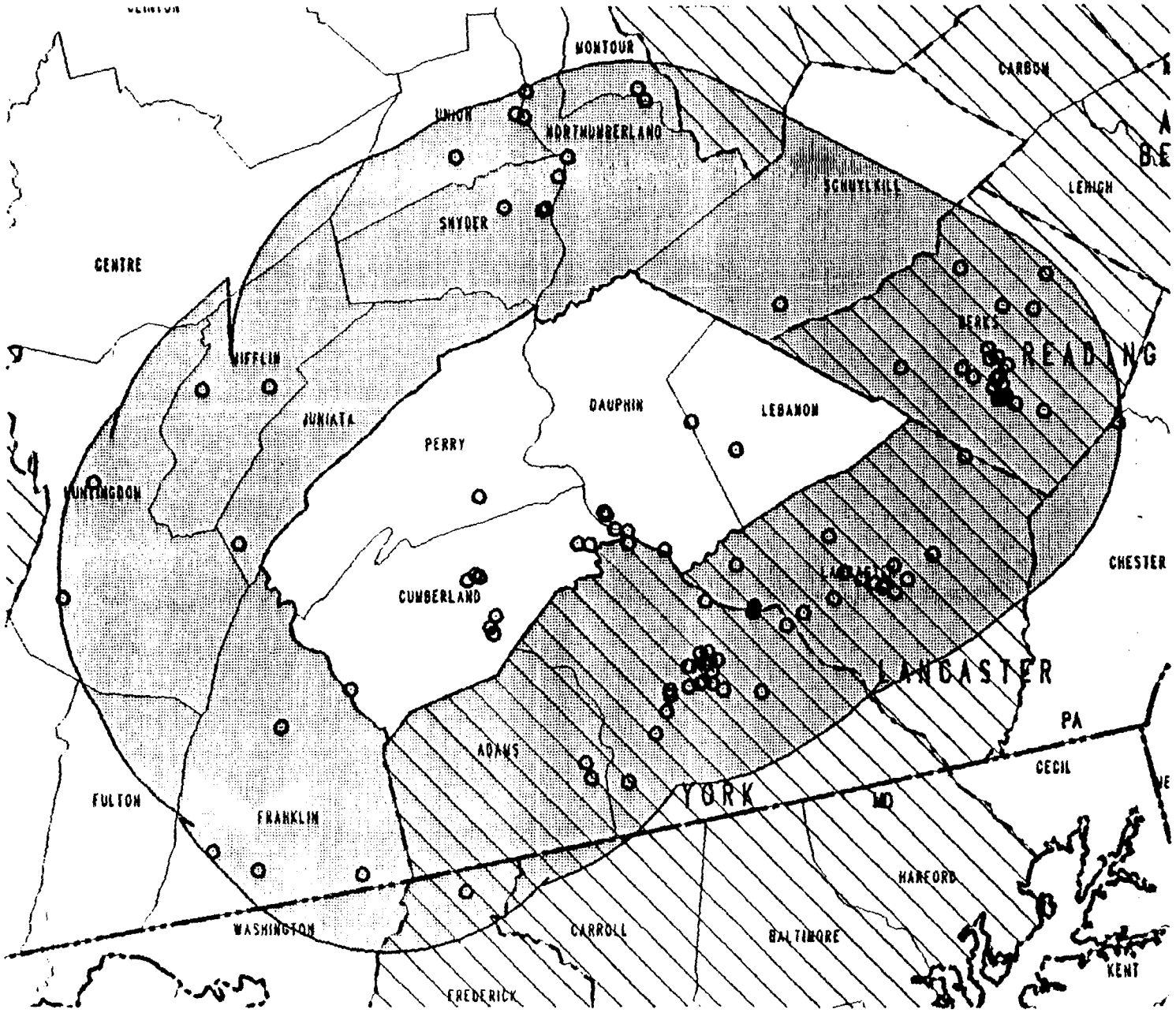
0 25 50km

213

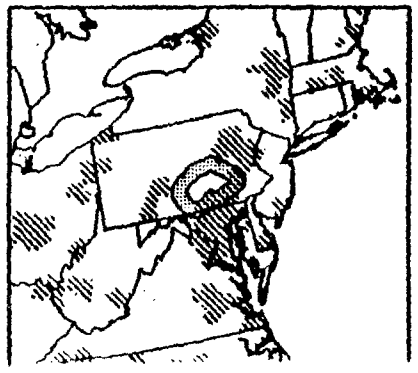
NO2 SOURCES IN HARRISBURG-LEBANON-CARLISLE MSA

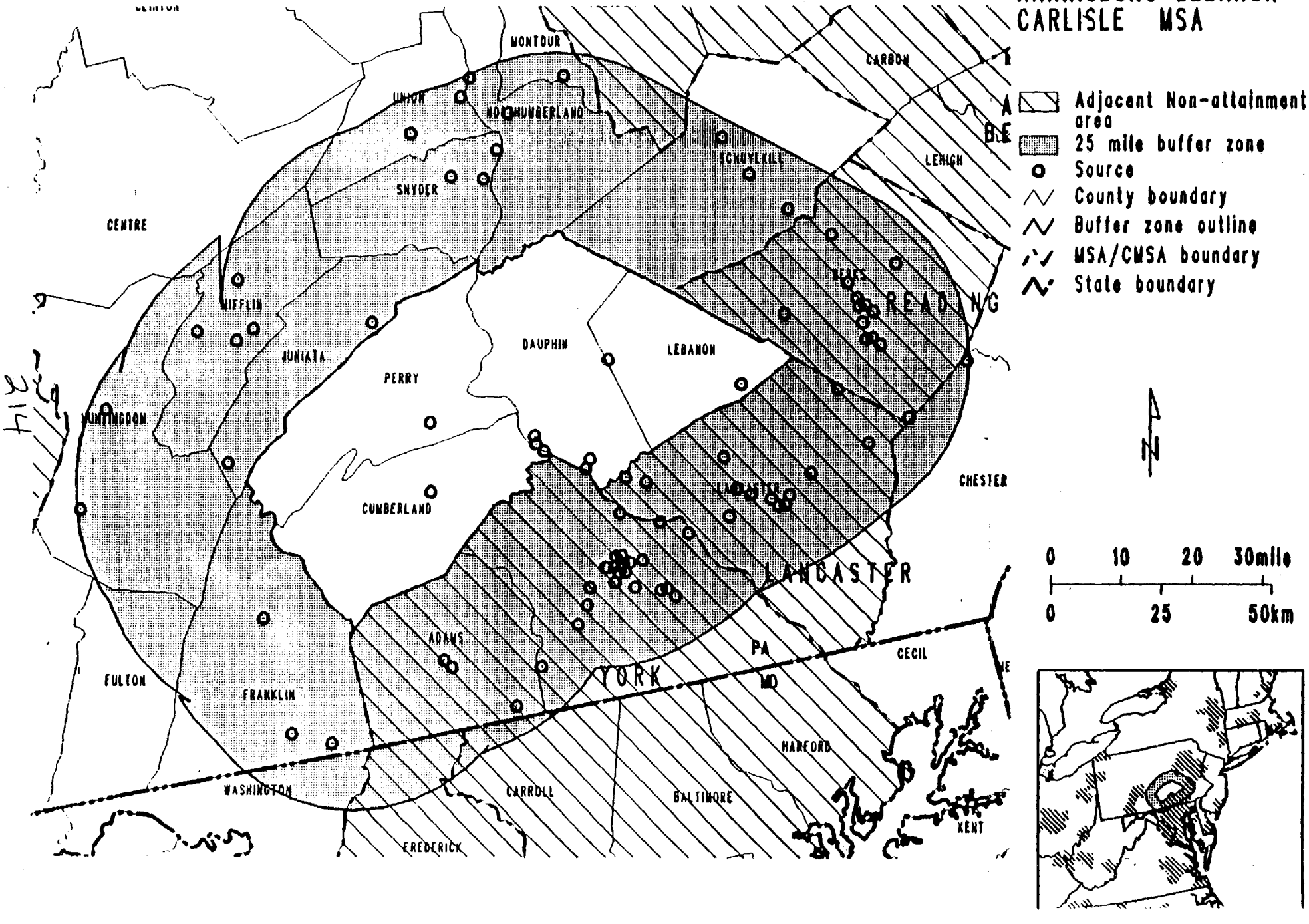


Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary

N

0 10 20 30mile
0 25 50km




VOC SOURCES IN HARRISBURG-LEBANON-CARLISLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MONTOUR
CARBON
UNION
NORTHUMBERLAND
SCHUYLKILL
LEHIGH
SNYDER
CENTRE
MIFFLIN
JUNIATA
PERRY
DAUPHIN
LEBANON
BERKS
READING
HUNTINGDON
CUMBERLAND
CHESTER
LANCASTER
ADAMS
YORK
PA
MD
CECIL
FULTON
FRANKLIN
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR HARRISBURG-LEBANON-CARLISLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ADAMS CO	42	001	0010	ARISTOKRAFT KITCHENS		0	0	78
2		ADAMS CO	42	001	0001	DMI FURNITURE, INC.		0	0	91
3		ADAMS CO	42	001	0011	GLEN-GERY CORP.	ALWIN	0	14	0
4		ADAMS CO	42	001	0008	MILLER CHEM & FERTLZ		0	17	0
5		ADAMS CO	42	001	0009	SCHINDLER ELEVATOR CORP		0	0	42
6	MD	FREDERICK CO	24	021	0140	MT. ST. MARY'S COLLEGE		16	14	0
7	PA	BERKS CO	42	011	0039	ALLENTOWN CEMENT CO.		0	1,166	0
8	PA	BERKS CO	42	011	0078	AT & T		6	30	65
9	PA	BERKS CO	42	011	0061	BALLY CASE & COLLER		4	3	8
10	PA	BERKS CO	42	011	0002	BERKS INSTITUNL DST		0	25	0
11	PA	BERKS CO	42	011	0037	BERKS PRODUCTS CORP		4	4	5
12	PA	BERKS CO	42	011	0031	CARPENTER TECH CORP		1,185	152	0
13	PA	BERKS CO	42	011	0070	CONTINENTAL FORR IND		0	4	32
14	PA	BERKS CO	42	011	0079	CROMPTON & KNOWLES		1	5	0
15	PA	BERKS CO	42	011	0080	CROMPTON & KNOWLES CORP. GIBRA		7	30	0
16	PA	BERKS CO	42	011	0011	DANA CORP-READING		0	0	2
17	PA	BERKS CO	42	011	0063	DYERS O B INC		11	45	0
18	PA	BERKS CO	42	011	0035	EXIDE CORP-HAMBURG		0	4	0
19	PA	BERKS CO	42	011	0093	FORMPAC DIVISION		0	0	471
20	PA	BERKS CO	42	011	0042	GARDEN ST TANNING CO		0	4	403
21	PA	BERKS CO	42	011	0010	HARRIS PINE MILLS		0	0	32
22	PA	BERKS CO	42	011	0016	INTERSTATE INTERCORR		3,856	15430	309
23	PA	BERKS CO	42	011	0008	KUTZTOWN UNIVERSITY		1	32	0
24	PA	BERKS CO	42	011	0045	MET-EDISON-TITUS		180	9,823	21
25	PA	BERKS CO	42	011	0091	MORGAN CORP.		0	0	29
26	PA	BERKS CO	42	011	0094	QUAKER MAID		0	0	148
27	PA	BERKS CO	42	011	0089	READING BODY WORKS		0	0	43
28	PA	BERKS CO	42	011	0065	READING HOUSING AUTH-GLEN		0	16	0
29	PA	BERKS CO	42	011	0066	READING HOUSING AUTH-OAK		0	10	0
30	PA	BERKS CO	42	011	0082	READING PAPERBOARD		2	24	0
31	PA	BERKS CO	42	011	0087	TEXAS EASTERN GAS PL-R		52	131	3
32	PA	BERKS CO	42	011	0092	VANITY FAIR		2	7	0
33	PA	BERKS CO	42	011	0081	WYOMISSING CORP		0	13	43
34	PA	CUMBERLAND CO	42	041	0005	AHLSTROM FILTRATION		1	14	0
35	PA	CUMBERLAND CO	42	041	0008	CARLISLE SYNTEC SYS		0	12	0
36	PA	CUMBERLAND CO	42	041	0009	CARLISLE TIRE & RUB		3	14	0
37	PA	CUMBERLAND CO	42	041	0029	HOLLY MILK COOP		0	9	0
38	PA	CUMBERLAND CO	42	041	0010	MASLAND C H & SONS		5	64	121
39	PA	CUMBERLAND CO	42	041	0026	MH DIELECTRIC INC		2	12	0
40	PA	CUMBERLAND CO	42	041	0004	QUAKER OATS CO		1	10	0
41	PA	CUMBERLAND CO	42	041	0028	SHIPPENSBURG UNIVERS		1	53	0
42	PA	CUMBERLAND CO	42	041	0003	STATE CORRECT. INST.		18	50	0
43	PA	DAUPHIN CO	42	043	0018	BETHLEHEM STEEL		1	72	0
44	PA	DAUPHIN CO	42	043	0020	CHLOE TEXTILES INC		9	92	2
45	PA	DAUPHIN CO	42	043	0005	CHROMALLOY		0	4	12
46	PA	DAUPHIN CO	42	043	0021	EMHART INDUSTRY, INC.	JACKS	0	0	40
47	PA	DAUPHIN CO	42	043	0014	FRUEHAUF CORP.		0	0	135
48	PA	DAUPHIN CO	42	043	0019	HARGO FLEXIBLE PACKAGING		0	0	45

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EMMISSIONS BY POLLUTANT FOR HARRISBURG-LEBANON-CARLISLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	PA	DAUPHIN CO	42	043	0017	HARRISBURG INCINERA		3,305	291	142
50	PA	DAUPHIN CO	42	043	0013	HARRISBURG STEAM WKS		29	178	0
51	PA	FRANKLIN CO	42	055	0013	CASTING TECHNOLOGIES		9	13	8
52	PA	FRANKLIN CO	42	055	0014	COLUMBIA GAS TRANS		12	28	0
53	PA	FRANKLIN CO	42	055	0001	GROVE MANUFACTURING		0	0	28
54	PA	FRANKLIN CO	42	055	0006	LETTERKENNY ARMY DEP		0	37	84
55	PA	FRANKLIN CO	42	055	0011	LOEWENGART & CO		14	39	0
56	PA	HUNTINGDON CO	42	061	0012	STATE CORRECT INST.		41	38	4
57	PA	HUNTINGDON CO	42	061	0013	TEXAS EAST. GAS PIPE		38	95	2
58	PA	JUNIATA CO	42	067	0003	TEXAS EASTERN GAS PL		115	418	11
59	PA	JUNIATA CO	42	067	0002	TRIANGLE PACIFIC		0	0	296
60	PA	LANCASTER CO	42	071	0055	AGWAY INC		0	1	0
61	PA	LANCASTER CO	42	071	0071	ALUMAX MILL PRODUCTS INC		0	12	14
62	PA	LANCASTER CO	42	071	0029	AMERICAN PAPER PROD		2	20	0
63	PA	LANCASTER CO	42	071	0084	BOLLMAN GEO W CO INC		0	1	48
64	PA	LANCASTER CO	42	071	0074	BURLE INDUSTRIES		2	51	49
65	PA	LANCASTER CO	42	071	0063	CLARK FILTERS		0	0	5
66	PA	LANCASTER CO	42	071	0087	DART CONTAINER CO		8	33	951
67	PA	LANCASTER CO	42	071	0051	EASTERN INDUSTRIES-MVIL		1	7	24
68	PA	LANCASTER CO	42	071	0081	FILLING CLEANERS		0	0	30
69	PA	LANCASTER CO	42	071	0072	FORD NEW HOLLAND, INC.	MOUNT	0	2	75
70	PA	LANCASTER CO	42	071	0058	FULLER CO		0	0	4
71	PA	LANCASTER CO	42	071	0075	GENERAL CIGAR CO.	ULTRA	0	2	7
72	PA	LANCASTER CO	42	071	0066	GRINNELL CORP.		0	2	0
73	PA	LANCASTER CO	42	071	0086	HIGH STEEL STRUCT		0	0	40
74	PA	LANCASTER CO	42	071	0056	LANCASTER MALLEABLE		11	28	0
75	PA	LANCASTER CO	42	071	0037	MASONIC HOME		32	27	3
76	PA	LANCASTER CO	42	071	0073	OLD PAL INC		0	6	57
77	PA	LANCASTER CO	42	071	0011	PENNFIELD CORP		0	2	0
78	PA	LANCASTER CO	42	071	0082	PHILLIPS IND. INC		0	0	29
79	PA	LANCASTER CO	42	071	0041	RAYMARK FRICTION CORP		6	94	163
80	PA	LANCASTER CO	42	071	0040	RAYMARK INDUSTRIES		0	0	420
81	PA	LANCASTER CO	42	071	0079	RUTT CUSTOM KITCHENS		0	0	93
82	PA	LANCASTER CO	42	071	0077	TEXAS EASTERN GAS PL		95	760	19
83	PA	LANCASTER CO	42	071	0049	UNITED STATES LOCK &		689	0	0
84	PA	LANCASTER CO	42	071	0085	WYETH LABS INC		0	12	0
85	PA	LEBANON CO	42	075	0016	BETHLEHEM MINES CORP		346	517	0
86	PA	LEBANON CO	42	075	0020	PLAIN'N FANCY KITCHENS, ISCHAE		0	0	66
87	PA	LEBANON CO	42	075	0021	TEXAS EASTERN GAS PIPELINGRANT		70	174	2
88	PA	MIFFLIN CO	42	087	0007	AVTEX FIBERS CO		51	44	6
89	PA	MIFFLIN CO	42	087	0008	FISHER CORP		0	0	45
90	PA	MIFFLIN CO	42	087	0010	FORD, NEW HOLLAND		0	4	43
91	PA	MIFFLIN CO	42	087	0012	J WOOD DIV OF WHITE		0	0	133
92	PA	MIFFLIN CO	42	087	0011	OVERHEAD DOOR CO		0	0	34
93	PA	MONTGOMERY CO	42	091	0059	FARLEY INDUSTRIES		0	5	23
94	PA	MONTOUR CO	42	093	0002	CABINET INDUSTRIES		30	1	182
95	PA	MONTOUR CO	42	093	0004	DANVILLE STATE HOSP		0	36	0
96	PA	NORTHUMBERLAND CO	42	097	0013	AMERICAN HOME FOODS		137	195	15

EMMISSIONS BY POLLUTANT FOR HARRISBURG-LEBANON-CARLISLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	PA	NORTHUMBERLAND CO	42	097	0020	CELOTEX CORPORATION		5	21	0
98	PA	NORTHUMBERLAND CO	42	097	0028	CONTINENTAL CAN CO		0	0	74
99	PA	NORTHUMBERLAND CO	42	097	0001	RESILITE SPORTS PROD		0	0	446
100	PA	PERRY CO	42	099	0001	TEXAS EAST. GAS PIPE		61	153	4
101	PA	SCHUYLKILL CO	42	107	0022	ALLIANCE WALL CORP.	PORT	0	0	298
102	PA	SCHUYLKILL CO	42	107	0003	PENN DYE & FINISHING		1	20	0
103	PA	SCHUYLKILL CO	42	107	0020	RENEER FILMS		0	0	231
104	PA	SCHUYLKILL CO	42	107	0014	ZAPATA INDUSTRIES		0	0	134
105	PA	SNYDER CO	42	109	0002	PP & L - SUNBURY		194	6,813	33
106	PA	SNYDER CO	42	109	0008	SELINSGROVE STATE SC		16	19	0
107	PA	SNYDER CO	42	109	0007	SUSQUEHANNA UNIV		19	17	2
108	PA	SNYDER CO	42	109	0001	WOOD METAL IND INC		29	21	589
109	PA	UNION CO	42	119	0002	BUCKNELL UNIVERSITY		25	31	0
110	PA	UNION CO	42	119	0001	PA HOUSE-DIV GEN MIL		29	22	632
111	PA	UNION CO	42	119	0004	WICKES YORKTOWNE		7	6	262
112	PA	YORK CO	42	133	0042	ACCO-BABCOCK INC.		1	9	24
113	PA	YORK CO	42	133	0027	ADHESIVES RESEARCH		0	2	55
114	PA	YORK CO	42	133	0007	BAKER J E CO		195	293	0
115	PA	YORK CO	42	133	0034	BMY, DIV HARSCO CORP		1	12	39
116	PA	YORK CO	42	133	0031	C-P CONVERTERS INC		0	0	103
117	PA	YORK CO	42	133	0028	CATERPILLAR TRACTOR		68	87	61
118	PA	YORK CO	42	133	0005	COLE DIV LITTON-MAIN		0	3	77
119	PA	YORK CO	42	133	0006	COLE DIV-LITTON IND.		0	10	34
120	PA	YORK CO	42	133	0039	DONSCO, INC.		255	2	11
121	PA	YORK CO	42	133	0065	GICHNER MOBILE SYS		0	0	58
122	PA	YORK CO	42	133	0016	GLATFELTER P H CO		993	2,032	6
123	PA	YORK CO	42	133	0015	GLEN GERY CORP-YORK		3	12	1
124	PA	YORK CO	42	133	0066	GTE PRODUCTS CORP.		0	12	39
125	PA	YORK CO	42	133	0067	HANOVER BRANDS INC		4	37	0
126	PA	YORK CO	42	133	0049	HANOVER WIRE CLOTH		0	0	22
127	PA	YORK CO	42	133	0063	HARLEY-DAVIDSON INC		4	18	146
128	PA	YORK CO	42	133	0060	LEHIGH PORTLAND CEM		3	199	0
129	PA	YORK CO	42	133	0038	NEW CUMBERLD ARMY DP		6	50	0
130	PA	YORK CO	42	133	0020	PP & L - BRUNNER IS		1,025	40995	119
131	PA	YORK CO	42	133	0024	ROOT CORP NY WIRE DI		0	0	16
132	PA	YORK CO	42	133	0045	STONE MILL OPERATION		26	362	0
133	PA	YORK CO	42	133	0055	USG INTERIORS INC. ACCESSRED L		0	0	100
134	PA	YORK CO	42	133	0062	YORK CASKET		18	13	28
135	PA	YORK CO	42	133	0061	YORK CITY SEWER AUTH		0	13	3
136	PA	YORK CO	42	133	0040	YORK HOSPITAL		3	6	0
137	PA	YORK CO	42	133	0037	YORK INTERNAT'L CORP		2	10	31
138	PA	YORK CO	42	133	0013	YORK STONE & SUPPLY		2	2	3
139	PA	YORK CO	42	133	0051	YORKTOWNE INC		4	3	94
140	PA	YORK CO	42	133	0011	YORKTOWNE PAPER MLLS		4	16	0

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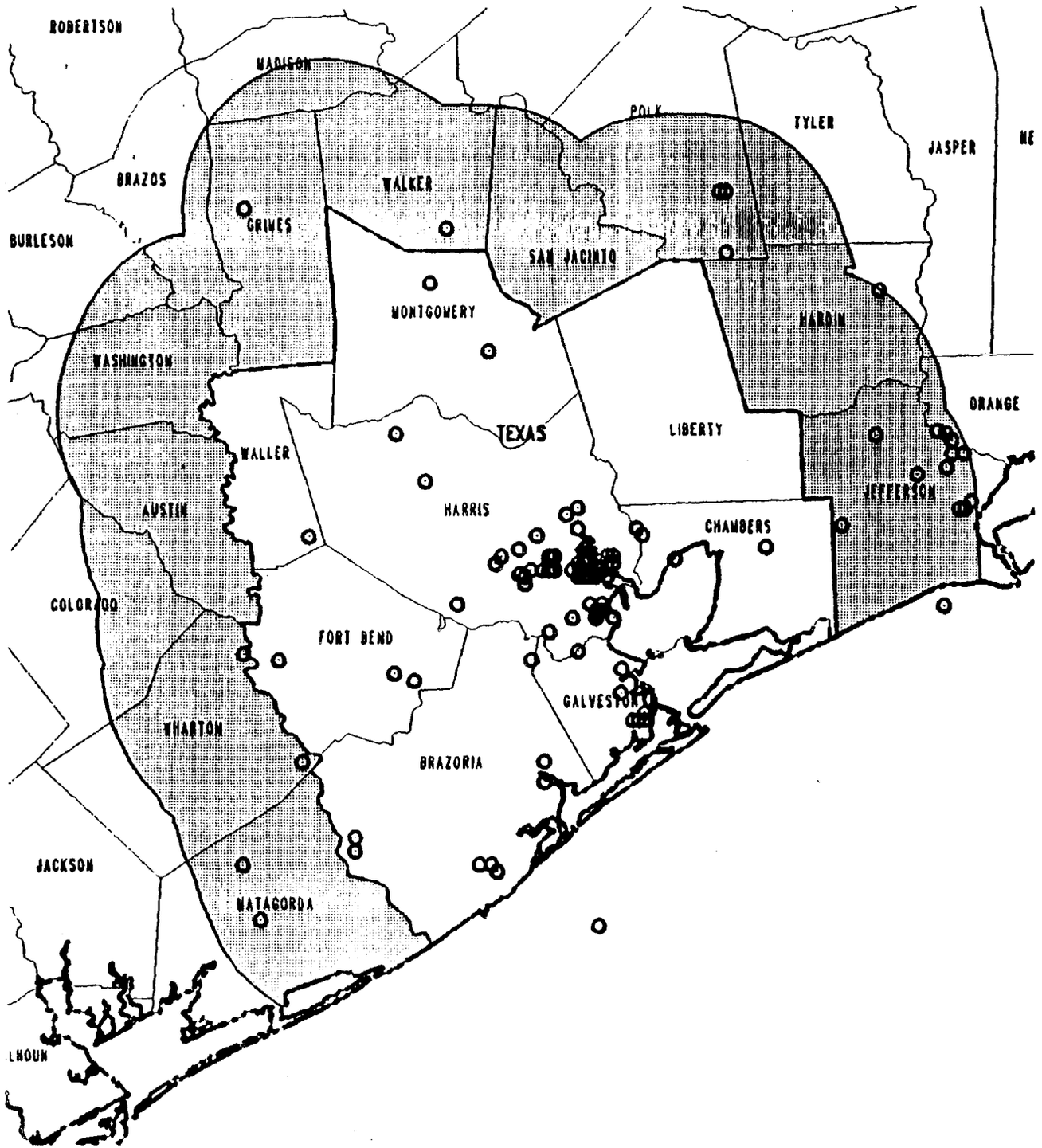


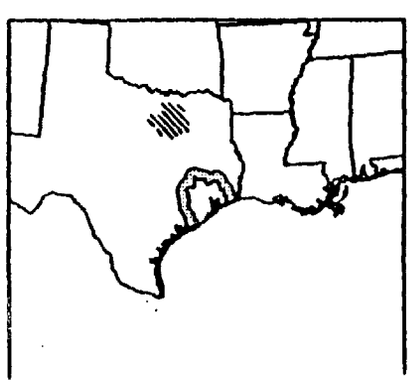
CO SOURCES IN HOUSTON-GALVESTON-BRAZORIA CMSA

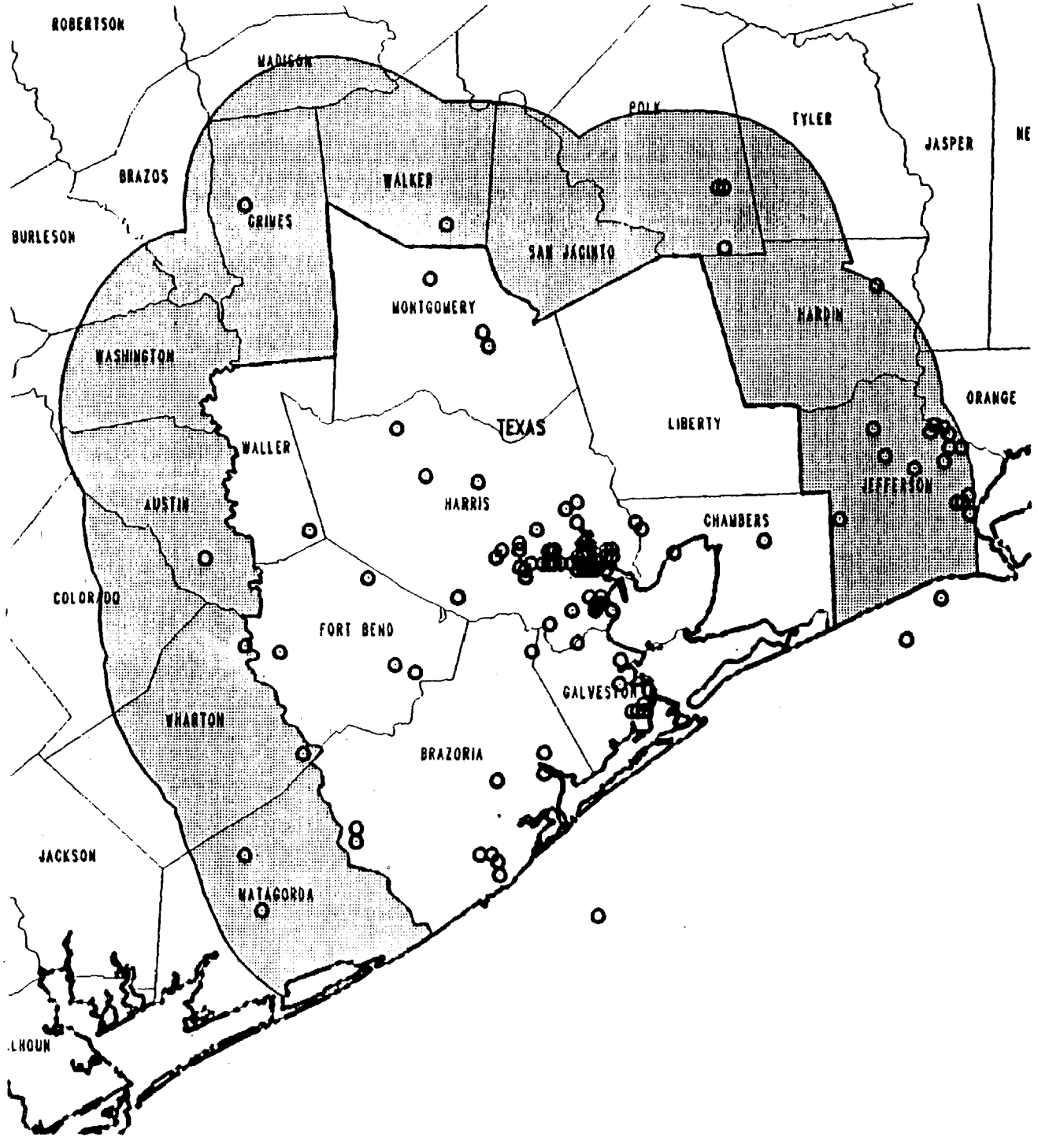
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





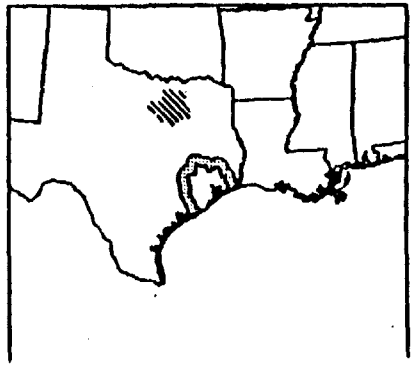
NO2 SOURCES IN HOUSTON-GALVESTON-BRAZORIA CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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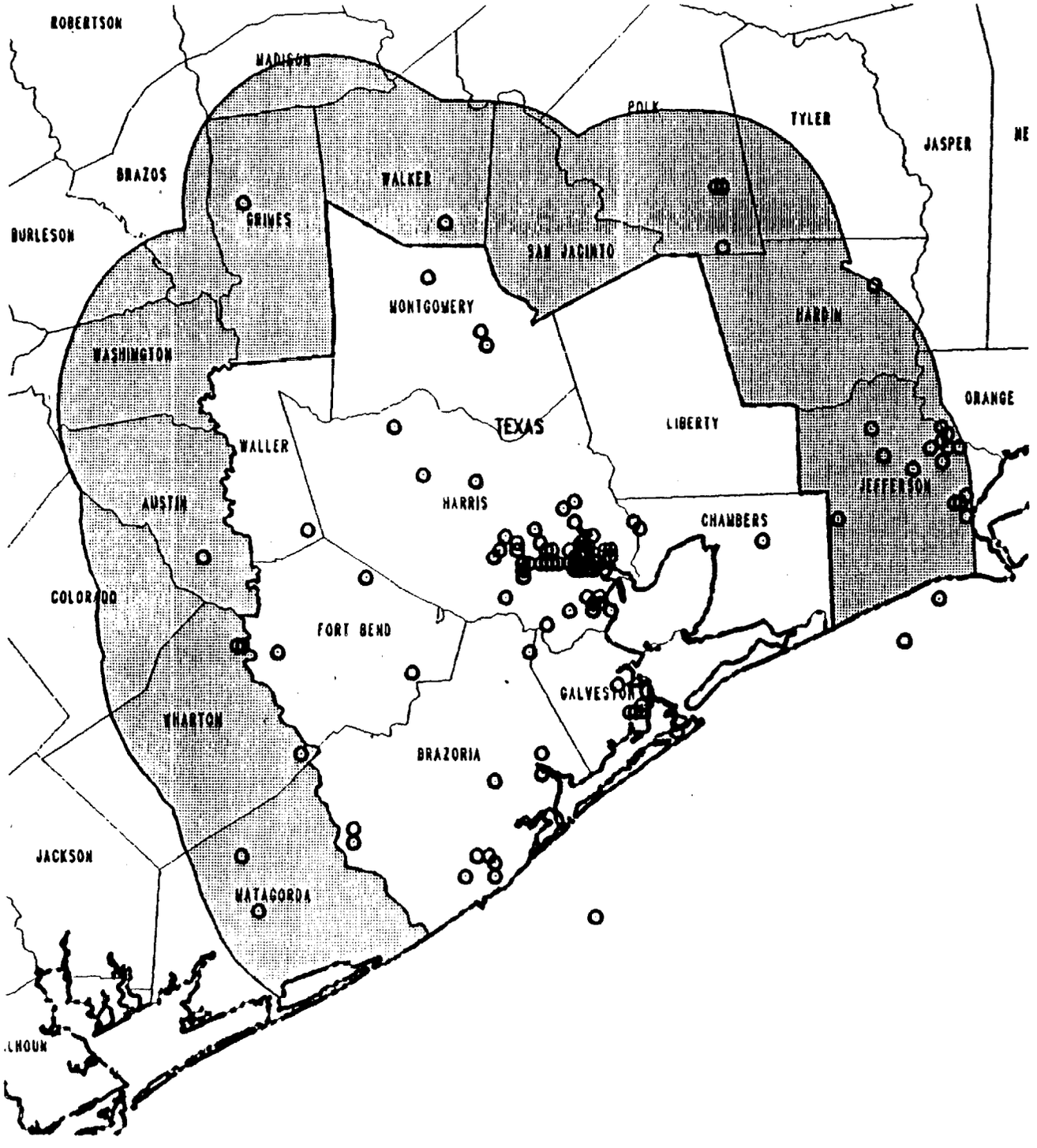

VOC SOURCES IN HOUSTON-GALVESTON-BRAZORIA CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km

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EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	TX	BRAZORIA CO	48	039	0014	AMOCO CHEMICAL COMPA	460	3,306	4,485
2	TX	BRAZORIA CO	48	039	0039	AMOCO CHEMICAL COMPA	0	7	108
3	TX	BRAZORIA CO	48	039	0001	AMOCO PRODUCTION COM	315	2,515	38
4	TX	BRAZORIA CO	48	039	0002	AMOCO PRODUCTION COM	247	1,381	739
5	TX	BRAZORIA CO	48	039	0017	BASF CORPORATION	249	1,920	1,874
6	TX	BRAZORIA CO	48	039	0041	DOW CHEMICAL COMPANY	2,233	26240	3,377
7	TX	BRAZORIA CO	48	039	0004	DOW CHEMICAL COMPANY	496	19493	1,293
8	TX	BRAZORIA CO	48	039	0016	DOW CHEMICAL COMPANY	155	4,013	603
9	TX	BRAZORIA CO	48	039	0032	GULF CHEMICAL AND ME	0	35	0
10	TX	BRAZORIA CO	48	039	0009	MONSANTO CHEMICAL CO	45	2,515	1,146
11	TX	BRAZORIA CO	48	039	0048	OXY PETROCHEMICALS I	1,049	4,977	311
12	TX	BRAZORIA CO	48	039	0027	PHILLIPS 66 COMPANY	0	0	62
13	TX	BRAZORIA CO	48	039	0010	PHILLIPS PETROLEUM C	2,005	9,090	1,465
14	TX	BRAZORIA CO	48	039	0028	PHILLIPS PETROLEUM C	0	0	288
15	TX	BRAZORIA CO	48	039	0033	SCHENECTADY CHEMICAL	4	61	163
16	TX	BRAZORIA CO	48	039	0012	SHINTECH INCORPORATE	25	221	1,314
17	TX	CHAMBERS CO	48	071	0001	EXXON CORPORATION	617	4,744	258
18	TX	CHAMBERS CO	48	071	0003	HOUSTON LIGHTING AND	2,351	14595	0
19	TX	CHAMBERS CO	48	071	0009	MOBAY CORPORATION	222	395	2,203
20	TX	FORT BEND CO	48	157	0016	EXXON CORPORATION	195	1,740	105
21	TX	FORT BEND CO	48	157	0005	HOUSTON LIGHTING AND	759	31073	0
22	TX	FORT BEND CO	48	157	0013	TEXAS INDUSTRIES INC	0	581	12
23	TX	GALVESTON CO	48	167	0002	AMOCO CHEMICALS COMP	81	876	759
24	TX	GALVESTON CO	48	167	0001	AMOCO OIL COMPANY	5,972	14220	14958
25	TX	GALVESTON CO	48	167	0003	GAF CHEMICALS CORPOR	8	65	163
26	TX	GALVESTON CO	48	167	0007	HILL PETROLEUM COMPA	737	1,793	2,442
27	TX	GALVESTON CO	48	167	0006	HOUSTON LIGHTING AND	464	16713	0
28	TX	GALVESTON CO	48	167	0029	MALONE SERVICE COMPA	1	27	234
29	TX	GALVESTON CO	48	167	0005	MARATHON PETROLEUM C	132	822	2,029
30	TX	GALVESTON CO	48	167	0010	STERLING CHEMICALS I	1,100	3,656	1,392
31	TX	GALVESTON CO	48	167	0004	TEX TIN CORPORATION	6	94	2
32	TX	GALVESTON CO	48	167	0008	U S PLYWOOD CORPORAT	0	0	147
33	TX	GALVESTON CO	48	167	0015	UNION CARBIDE CORPOR	19	156	438
34	TX	GALVESTON CO	48	167	0009	UNION CARBIDE CORPOR	3,011	11449	7,427
35	TX	GRIMES CO	48	185	0002	TEXAS MUNICIPAL POWE	169	5,065	109
36	TX	HARDIN CO	48	199	0003	SOUTH HAMPTON REFINI	1	48	265
37	TX	HARRIS CO	48	201	0290	ADVANCED AROMATICS C	9	42	174
38	TX	HARRIS CO	48	201	0176	AIR PRODUCTS MANUFAC	2,372	688	20
39	TX	HARRIS CO	48	201	0062	AMERADA HESS CORPORA	0	5	218
40	TX	HARRIS CO	48	201	0010	AMERICAN NATIONAL CA	0	0	226
41	TX	HARRIS CO	48	201	0076	ANHEUSER BUSCH INCOR	33	394	9
42	TX	HARRIS CO	48	201	0417	ARCO CHEMICAL COMPAN	42	308	803
43	TX	HARRIS CO	48	201	0124	ATOCHEM NORTH AMERIC	266	92	0
44	TX	HARRIS CO	48	201	0418	BAYOU COGENERATION P	368	5,432	0
45	TX	HARRIS CO	48	201	0073	BIG THREE INDUSTRIAL	19	339	0
46	TX	HARRIS CO	48	201	0198	BROWN AND ROOT INCOR	0	0	65
47	TX	HARRIS CO	48	201	0144	CHAMPION INTERNATION	1,924	1,343	233
48	TX	HARRIS CO	48	201	0534	CHEMICAL EXCHANGE INDUSTRIBAYT	0	0	103

EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	TX	HARRIS CO	48	201	0018	CHEVRON CHEMICAL COM	163	1,919	1,405
50	TX	HARRIS CO	48	201	0387	COGEN LYONDELL INCOR	2,657	8,387	0
51	TX	HARRIS CO	48	201	0006	CROWN CENTRAL PETROL	1	3,443	1,398
52	TX	HARRIS CO	48	201	0335	CTC INVESTMENTS INC	3	15	49
53	TX	HARRIS CO	48	201	0078	DIXIE CHEMICAL COMPA	5	94	99
54	TX	HARRIS CO	48	201	0053	DOW CHEMICAL COMPANY	62	280	554
55	TX	HARRIS CO	48	201	0011	E I DU PONT DE NEMOU	25	486	715
56	TX	HARRIS CO	48	201	0015	ETHYL CORPORATION	87	1,470	4,568
57	TX	HARRIS CO	48	201	0257	EXXON CHEMICAL AMERI	336	3,088	807
58	TX	HARRIS CO	48	201	0013	EXXON CHEMICAL AMERI	0	6	31
59	TX	HARRIS CO	48	201	0014	EXXON CHEMICAL AMERI	7	3,544	4,172
60	TX	HARRIS CO	48	201	0022	EXXON CORPORATION	142	1,009	103
61	TX	HARRIS CO	48	201	0027	EXXON CORPORATION	5,405	12728	13080
62	TX	HARRIS CO	48	201	0023	EXXON CORPORATION	345	2,177	159
63	TX	HARRIS CO	48	201	0341	EXXON PIPELINE COMPA	96	648	28
64	TX	HARRIS CO	48	201	0178	FERMENTA PLANT PROTE	25	240	3,133
65	TX	HARRIS CO	48	201	0008	FINA OIL AND CHEMICA	11	227	1,314
66	TX	HARRIS CO	48	201	0094	FMC CORPORATION	2	49	35
67	TX	HARRIS CO	48	201	0092	GATX TERMINALS CORPO	0	0	1,360
68	TX	HARRIS CO	48	201	0091	GATX TERMINALS CORPO	14	316	988
69	TX	HARRIS CO	48	201	0106	GENERAL FOODS CORPOR	38	256	164
70	TX	HARRIS CO	48	201	0177	GOODYEAR BAYPORT CHE	16	136	449
71	TX	HARRIS CO	48	201	0088	GOODYEAR TIRE AND RU	69	6,435	4,841
72	TX	HARRIS CO	48	201	0291	HIMONT USA INCORPORA	0	0	174
73	TX	HARRIS CO	48	201	0278	HOECHST CELANESE	85	1,713	69
74	TX	HARRIS CO	48	201	0003	HOECHST CELANESE CHE	4,615	1,683	2,055
75	TX	HARRIS CO	48	201	0042	HOUSTON LIGHTING AND	1,850	3,582	8
76	TX	HARRIS CO	48	201	0046	HOUSTON LIGHTING AND	226	1,672	21
77	TX	HARRIS CO	48	201	0041	HOUSTON LIGHTING AND	110	1,304	0
78	TX	HARRIS CO	48	201	0047	HOUSTON LIGHTING AND	9	89	0
79	TX	HARRIS CO	48	201	0043	HOUSTON LIGHTING AND	223	6,572	0
80	TX	HARRIS CO	48	201	0300	ICI AMERICAS INC	41	228	195
81	TX	HARRIS CO	48	201	0153	INTERCONTINENTAL TER	0	4	141
82	TX	HARRIS CO	48	201	0021	J M HUBER CORPORATIO	1E+05	47	3,545
83	TX	HARRIS CO	48	201	0134	LAFARGE CORPORATION	72	319	14
84	TX	HARRIS CO	48	201	0320	LAPORTE CHEMICAL COR	61	276	82
85	TX	HARRIS CO	48	201	0366	LAPORTE CHEMICAL COR	0	0	18
86	TX	HARRIS CO	48	201	0026	LONE STAR INDUSTRIES INCORHOUS	79	0	0
87	TX	HARRIS CO	48	201	0109	LUBRIZOL CORPORATION	15	92	668
88	TX	HARRIS CO	48	201	0304	LUBRIZOL PETROLEUM C	9	116	559
89	TX	HARRIS CO	48	201	0075	LYONDELL PETROCHEMIC	1,199	8,410	1,273
90	TX	HARRIS CO	48	201	0040	LYONDELL PETROCHEMIC	99	4,335	4,662
91	TX	HARRIS CO	48	201	0245	LYONDELL PETROCHEMIC	12	90	738
92	TX	HARRIS CO	48	201	0326	MARATHON PETROLEUM C	0	0	102
93	TX	HARRIS CO	48	201	0028	MERICHEM COMPANY	1	74	66
94	TX	HARRIS CO	48	201	0275	MOBAY SYNTHETICS COR	286	39	709
95	TX	HARRIS CO	48	201	0117	MOBIL CHEMICAL COMPA	1	532	237
96	TX	HARRIS CO	48	201	0317	NATURAL GAS ODORIZIN	0	0	55

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EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	TX	HARRIS CO	48	201	0283	NEWPARK SHIPBUILDING	0	0	101
98	TX	HARRIS CO	48	201	0273	OCCIDENTAL CHEMICAL	356	1,238	237
99	TX	HARRIS CO	48	201	0009	OCCIDENTAL CHEMICAL	64	906	1,060
100	TX	HARRIS CO	48	201	0406	OCCIDENTAL CHEMICAL	0	48	423
101	TX	HARRIS CO	48	201	0135	OWENS CORNING FIBERG	102	61	16
102	TX	HARRIS CO	48	201	0248	PAKTANK CORPORATION	1	26	1,364
103	TX	HARRIS CO	48	201	0274	PAKTANK CORPORATION	0	0	64
104	TX	HARRIS CO	48	201	0048	PHILLIPS 66 COMPANY	51	1,001	1,227
105	TX	HARRIS CO	48	201	0152	PHILLIPS PIPE LINE C	0	0	312
106	TX	HARRIS CO	48	201	0169	PPG INDUSTRIES C AND	0	0	38
107	TX	HARRIS CO	48	201	0055	QUANTUM CHEMICAL COM	26	345	5,784
108	TX	HARRIS CO	48	201	0189	QUANTUM CHEMICAL COR	89	228	95
109	TX	HARRIS CO	48	201	0087	REEF INDUSTRIES INCO	0	0	210
110	TX	HARRIS CO	48	201	0033	REICHHOLD CHEMICALS	37	494	1,157
111	TX	HARRIS CO	48	201	0154	REYNOLDS METALS COMP	0	0	308
112	TX	HARRIS CO	48	201	0037	RHONE POULENC	1	65	0
113	TX	HARRIS CO	48	201	0034	ROHM AND HAAS TEXAS	2,537	2,110	4,766
114	TX	HARRIS CO	48	201	0172	ROLLINS ENVIRONMENTA	0	0	60
115	TX	HARRIS CO	48	201	0039	SHELL CHEMICAL AND S	10099	3,927	12928
116	TX	HARRIS CO	48	201	0036	SHELL OIL COMPANY	677	4,836	4,551
117	TX	HARRIS CO	48	201	0017	SIMPSON PAPER COMPAN	381	450	31
118	TX	HARRIS CO	48	201	0004	SOLTEX POLYMER CORPO	4	74	342
119	TX	HARRIS CO	48	201	0826	SOUTHWESTERN BARGE F	0	0	106
120	TX	HARRIS CO	48	201	0059	TENNECO METHANOL COM	0	58	365
121	TX	HARRIS CO	48	201	0052	TEXAS ALKYLS INCORPO	2	0	105
122	TX	HARRIS CO	48	201	0118	TEXAS EASTERN PRODUC	0	0	214
123	TX	HARRIS CO	48	201	0031	TEXAS PETROCHEMICALS	1,362	1,871	5,195
124	TX	HARRIS CO	48	201	0166	TUBOSCOPE INCORPORAT	0	1	95
125	TX	HARRIS CO	48	201	0054	UNITED STATES GYPSUM	10	76	1
126	TX	JEFFERSON CO	48	245	0070	AMOCO PIPELINE COMPA	0	0	343
127	TX	JEFFERSON CO	48	245	0045	CHEVRON PIPE LINE CO	0	0	825
128	TX	JEFFERSON CO	48	245	0004	CHEVRON USA INCORPOR	790	18767	5,878
129	TX	JEFFERSON CO	48	245	0003	E I DU PONT DE NEMOU	5,964	3,576	10710
130	TX	JEFFERSON CO	48	245	0016	GOODYEAR TIRE AND RU	0	949	6,631
131	TX	JEFFERSON CO	48	245	0023	GREAT LAKES CARBON C	0	581	0
132	TX	JEFFERSON CO	48	245	0017	GULF STATES UTILITIE	166	4,869	10
133	TX	JEFFERSON CO	48	245	0038	INDEPENDENT REFINING	472	2,009	1,736
134	TX	JEFFERSON CO	48	245	0064	MOBIL CHEMICAL COMPA	2	46	276
135	TX	JEFFERSON CO	48	245	0018	MOBIL OIL CORPORATIO	2,338	5,189	8,878
136	TX	JEFFERSON CO	48	245	0010	OLIN CORPORATION	0	4	0
137	TX	JEFFERSON CO	48	245	0005	PDG CHEMICAL INCORPO	18	119	284
138	TX	JEFFERSON CO	48	245	0053	PENNWALT CORPORATION	23	83	0
139	TX	JEFFERSON CO	48	245	0021	PORT DRUM COMPANY	0	2	32
140	TX	JEFFERSON CO	48	245	0011	QUANTUM CHEMICAL COR	23	77	6,044
141	TX	JEFFERSON CO	48	245	0008	SANDOZ CROP PROTECTI	4	45	19
142	TX	JEFFERSON CO	48	245	0047	STAR ENTERPRISE	0	0	151
143	TX	JEFFERSON CO	48	245	0020	STAR ENTERPRISE	1,393	9,677	6,801
144	TX	JEFFERSON CO	48	245	0012	STAR ENTERPRISE	0	0	624

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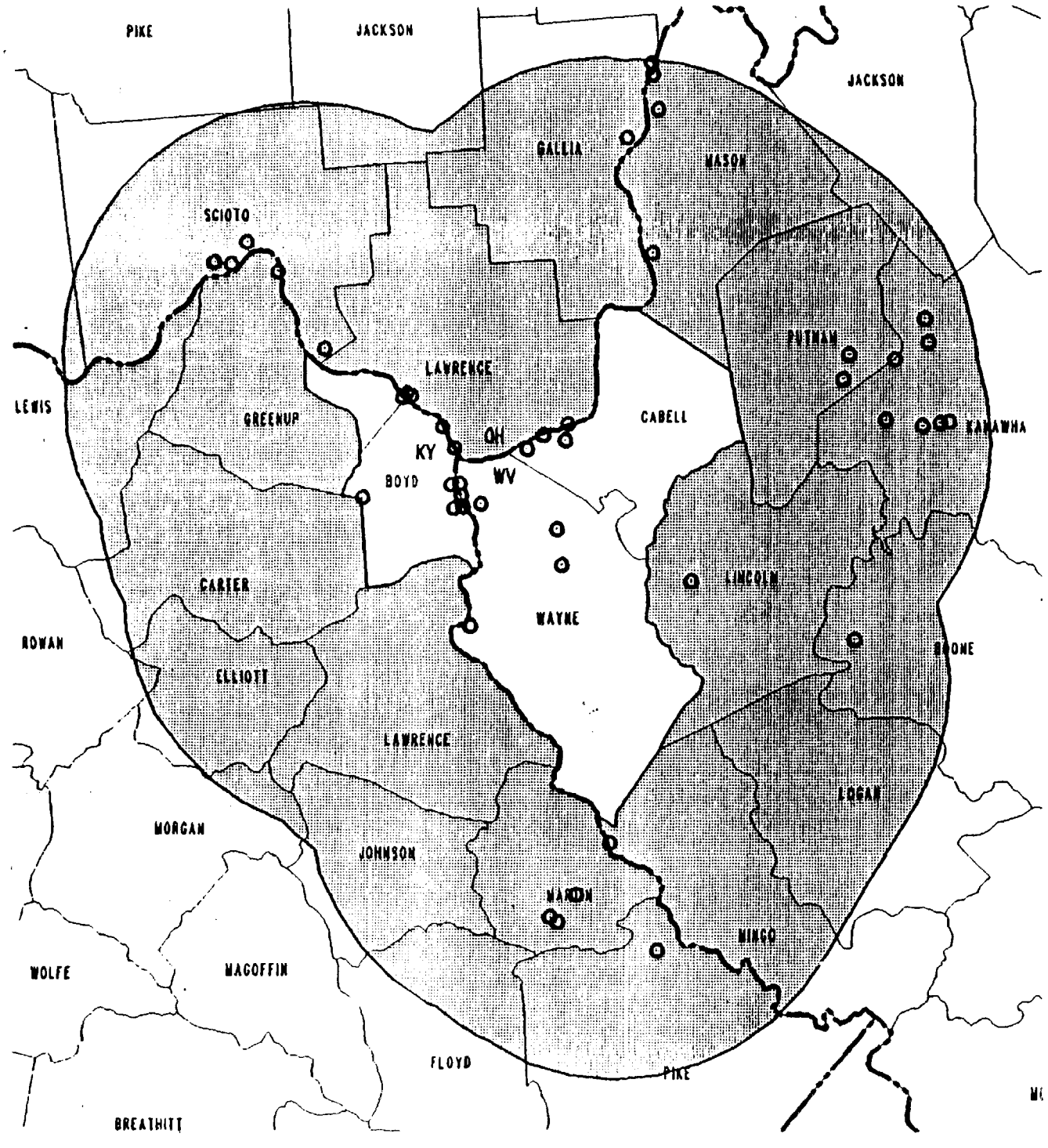
EMMISSIONS BY POLLUTANT FOR HOUSTON-GALVESTON-BRAZORIA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	TX	JEFFERSON CO	48	245	0057	SUN MARINE TERMINALS	0	3	1,466
146	TX	JEFFERSON CO	48	245	0082	TEXACO CHEMICAL COMP	210	2,250	4,295
147	TX	JEFFERSON CO	48	245	0081	U S INTEC INCORPORAT	5	21	48
148	TX	JEFFERSON CO	48	245	0001	UNION OIL COMPANY OF	109	2,428	3,745
149	TX	MATAGORDA CO	48	321	0005	HOECHST CELANESE CHE	5,044	494	1,006
150	TX	MATAGORDA CO	48	321	0002	MARATHON OIL COMPANY	828	979	410
151	TX	MONTGOMERY CO	48	339	0007	GULF STATES UTILITIE	153	6,836	14
152	TX	MONTGOMERY CO	48	339	0005	TEXACO CHEMICAL COMP	0	100	72
153	TX	MONTGOMERY CO	48	339	0011	UNION PACIFIC RESOUR	232	2,229	30
154	TX	ORANGE CO	48	361	0006	INLAND ORANGE INC	11488	1,395	1,340
155	TX	ORANGE CO	48	361	0013	TEXAS EASTERN PRODUC	11	91	518
156	TX	WALKER CO	48	471	0013	LOUISIANA PACIFIC CO	60	111	68
157	TX	WALLER CO	48	473	0001	EXXON COMPANY	690	4,921	1,775
158	TX	WHARTON CO	48	481	0015	LEEDO CABINETRY COMP	0	0	230
159	TX	WHARTON CO	48	481	0009	TENNESSEE GAS PIPELI	225	1,700	70
160	TX	WHARTON CO	48	481	0005	TEXASGULF CHEMICALS	267	2,249	66



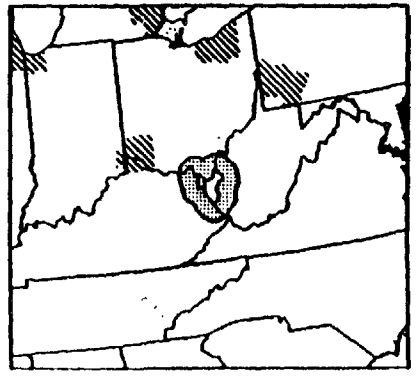
CO SOURCES IN HUNTINGTON-ASHLAND CMSA

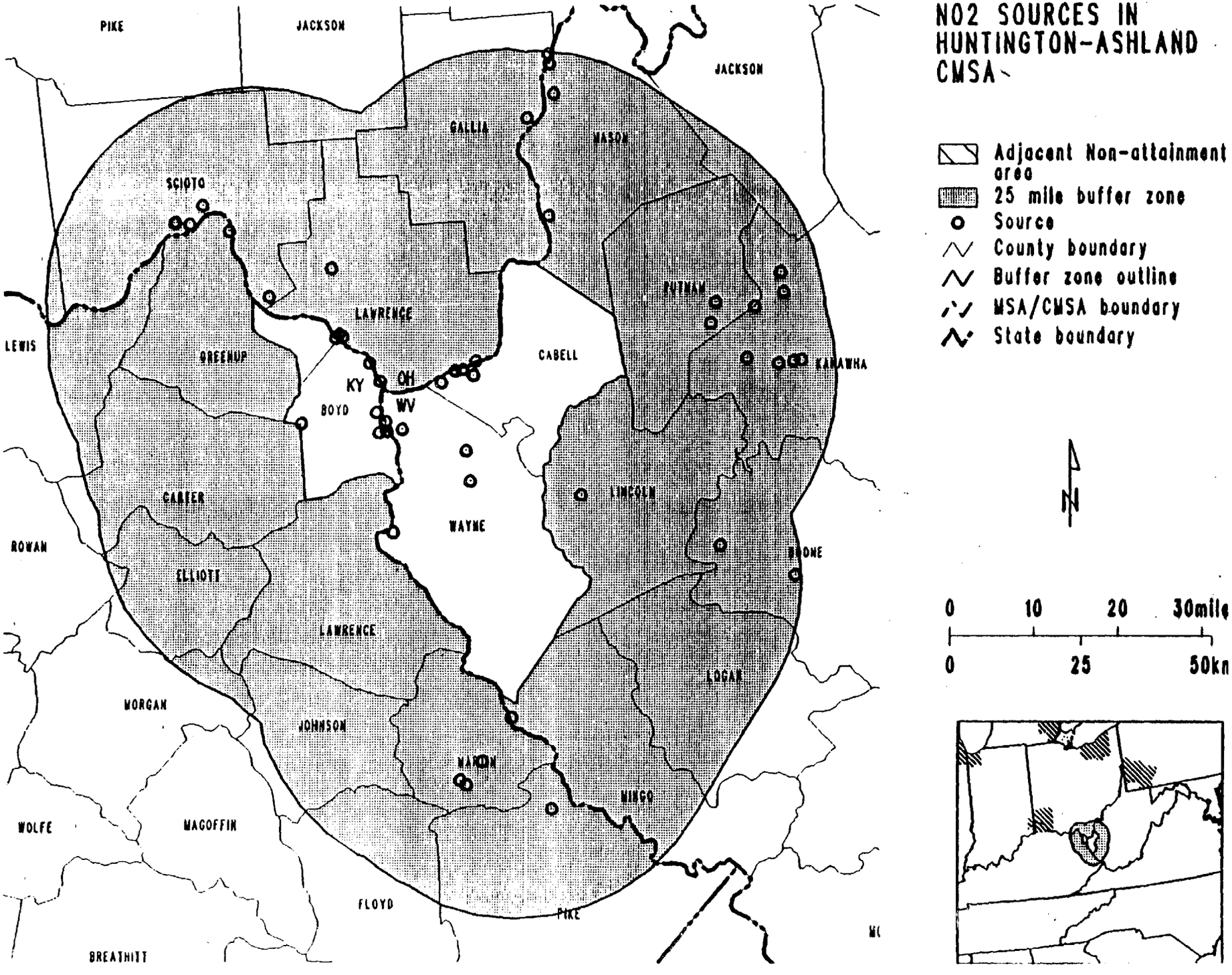
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

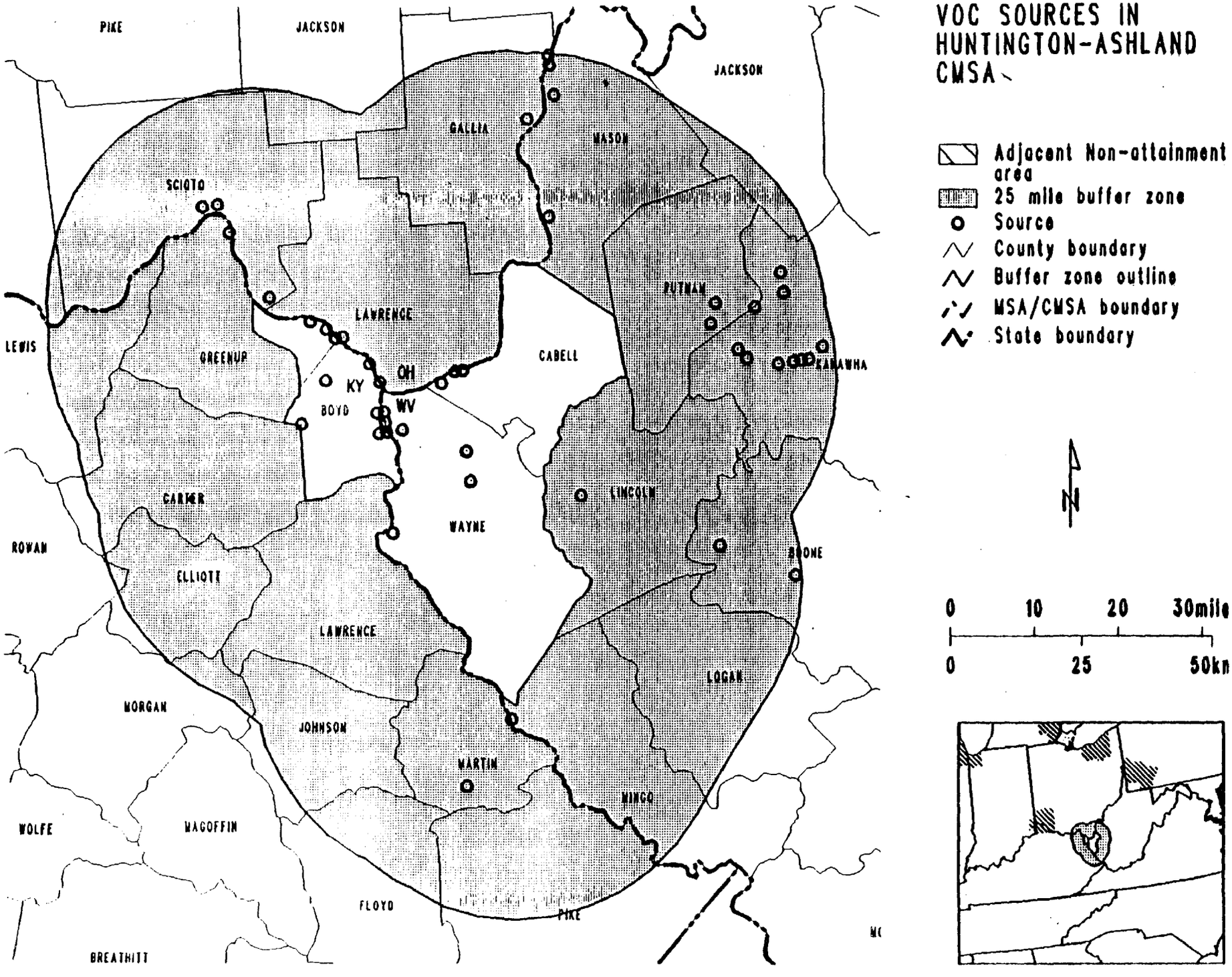
0 10 20 30mile

0 25 50km




NO2 SOURCES IN HUNTINGTON-ASHLAND CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
PIKE
JACKSON
GALLIA
MASON
SCIOTO
LAWRENCE
PUTNAM
KANAWHA
LEWIS
GREENUP
CABELL
KY
OH
WV
BOYD
CARTER
WAYNE
LINCOLN
ROWAN
ELLIOTT
LAWRENCE
LOGAN
MORGAN
JOHNSON
MINGO
WOLFE
MAGOFFIN
FLOYD
BREATHITT

226


PIKE
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ELLIOTT
LAWRENCE
LOGAN
MORGAN
JOHNSON
MARTIN
WOLFE
MAGOFFIN
FLOYD
PIKE
BREATHITT
VOC SOURCES IN HUNTINGTON-ASHLAND CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR HUNTINGTON-ASHLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	KY	BOYD CO	21	019	0027	ARMCO INC		107	524	98
2	KY	BOYD CO	21	019	0005	ARMCO STEEL CORP		18421	1,195	31
3	KY	BOYD CO	21	019	0004	ASHLAND OIL CO		1E+05	3,959	2,981
4	KY	BOYD CO	21	019	0014	CALGON CARBON CORP		102	54	98
5	KY	BOYD CO	21	019	0030	CONTECH CONST PROD INC	SUMMI	0	0	16
6	KY	BOYD CO	21	019	0020	KY ELECTRIC STEEL CO		169	492	1
7	KY	GREENUP CO	21	089	0004	CSX TRANSPORTATION		0	0	188
8	KY	LAWRENCE CO	21	127	0003	KY POWER CO		720	25245	76
9	KY	MARTIN CO	21	159	0004	ENOXY COAL CO INC		1	11	0
10	KY	MARTIN CO	21	159	0005	MARTIKI COAL CORP		16	45	0
11	KY	MARTIN CO	21	159	0002	MARTIN CO. COAL CORP		18	102	0
12	KY	MARTIN CO	21	159	0006	PONTIKI COAL CORP		21	137	45
13	OH	GALLIA CO	39	053	5002	GEN JAMES M GAVIN		965	33698	111
14	OH	GALLIA CO	39	053	5001	OHIO VALLEY ELEC		958	54388	109
15	OH	GALLIA CO	39	053	5003	OSF-GALLIPOLIS DEV		12	29	2
16	OH	GALLIA CO	39	053	5005	RICHARDS & SON INC		1	1	2
17	OH	LAWRENCE CO	39	087	5007	ALLIED CHEMICAL CORP		4	18	3
18	OH	LAWRENCE CO	39	087	5008	IRONTON IRON		3	1	0
19	OH	LAWRENCE CO	39	087	5005	LONE STAR		0	193	0
20	OH	LAWRENCE CO	39	087	5016	RICH TERMINALS		0	0	4
21	OH	LAWRENCE CO	39	087	5017	RICHARDS & SON INC.		1	1	0
22	OH	LAWRENCE CO	39	087	5014	SOUTH POINT ETHANOL		135	4,734	627
23	OH	SCIOTO CO	39	145	5003	ARISTECH CHEMICAL		145	1,225	6
24	OH	SCIOTO CO	39	145	5014	B P OIL CO		0	0	5
25	OH	SCIOTO CO	39	145	5009	DAYTON WALTHER		6	4	0
26	OH	SCIOTO CO	39	145	5013	MONROE CUNNINGHAM		1	1	1
27	OH	SCIOTO CO	39	145	5006	NEW BOSTON COKE CORP		365	77	543
28	OH	SCIOTO CO	39	145	5005	OSCO INDUSTRIES		22	2	0
29	OH	SCIOTO CO	39	145	5004	PORTSMOUTH CASTIN		1	1	0
30	WV	BOONE CO	54	005	0020	CABOT OIL AND GAS DANVILLE STA		24	178	5
31	WV	BOONE CO	54	005	0008	MAE WEST INC. PLT17		0	86	51
32	WV	CABELL CO	54	011	0001	BASF WYANDOTTE		0	61	253
33	WV	CABELL CO	54	011	0007	HUNTINGTON ALLOYS		14	135	0
34	WV	CABELL CO	54	011	0004	OWENS-ILLINOIS		20	602	392
35	WV	CABELL CO	54	011	0009	STEEL OF W VA INC		1,863	49	34
36	WV	KANAWHA CO	54	039	0047	BAKER EQPT ENGR CO		148	705	19
37	WV	KANAWHA CO	54	039	0046	CABOT OIL AND GAS BONHAM STATI		23	191	5
38	WV	KANAWHA CO	54	039	0045	CABOT OIL AND GAS MARTINS BRAN		22	176	4
39	WV	KANAWHA CO	54	039	0009	EXXON COMPANY		0	0	492
40	WV	KANAWHA CO	54	039	0002	FMC CORPORATION		47	1,859	707
41	WV	KANAWHA CO	54	039	0031	NL INDUSTRIES, INC		1	10	99
42	WV	KANAWHA CO	54	039	0035	PENNZOIL CO ETOWAH		0	0	105
43	WV	KANAWHA CO	54	039	0005	RHONE POULENC		72	1,777	2,306
44	WV	KANAWHA CO	54	039	0007	RHONE POULENC AG CO		0	0	493
45	WV	KANAWHA CO	54	039	0003	UNION CARBIDE (S.C.)		57	1,552	2,370
46	WV	KANAWHA CO	54	039	0004	UNION CARBIDE (T.C.)		79	116	191
47	WV	LINCOLN CO	54	043	0002	COLUMBIA TRANSMISSION CORP		16	137	3
48	WV	MASON CO	54	053	0002	GOODYEAR TIRE		34	222	7

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EMMISSIONS BY POLLUTANT FOR HUNTINGTON-ASHLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WV	MINGO CO	54	059	0017	COLUMBIA GAS TRANSMISSION CORP	24	212	4
50	WV	PUTNAM CO	54	079	0006	APP POWER-JOHN AMOS	1,977	69029	230
51	WV	PUTNAM CO	54	079	0001	MONSANTO IND-CHEM CO	101	287	427
52	WV	WAYNE CO	54	099	0009	ASHLAND CHEMICAL CO.	9,590	0	5,765
53	WV	WAYNE CO	54	099	0012	CABOT OIL	15	129	3
54	WV	WAYNE CO	54	099	0015	CABOT OIL	21	156	4
55	WV	WAYNE CO	54	099	0013	COLUMBIA GAS TRANSMISSION CORP	197	1,166	31
56	WV	WAYNE CO	54	099	0014	COLUMBIA GAS TRANSMISSION CORP	160	1,010	31
57	WV	WAYNE CO	54	099	0010	USS CHEMICALS	112	313	904

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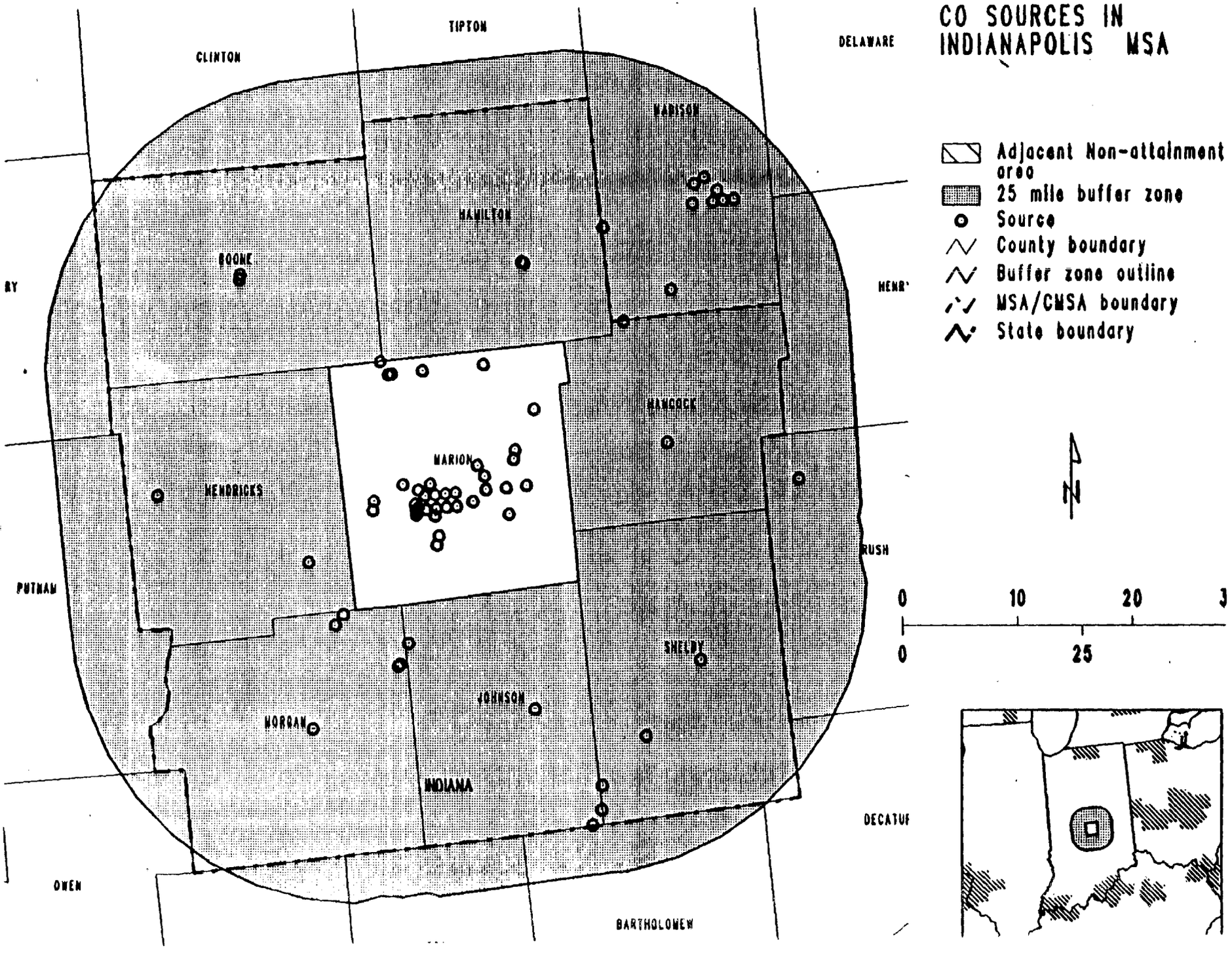
CO SOURCES IN INDIANAPOLIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
TIPTON
CLINTON
DELAWARE
MADISON
HAMILTON
BOONE
HENDRICKS
MARION
HANCOCK
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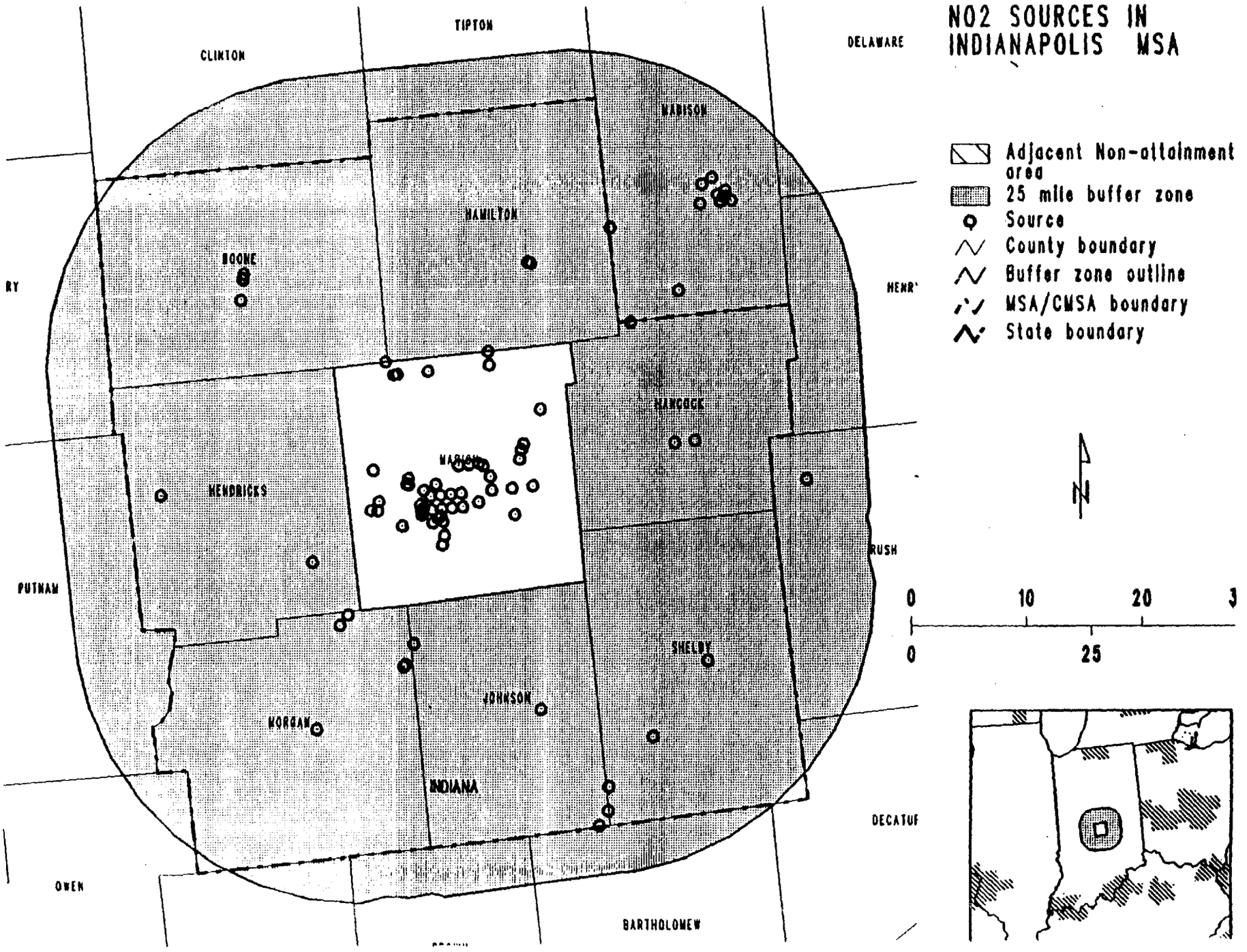
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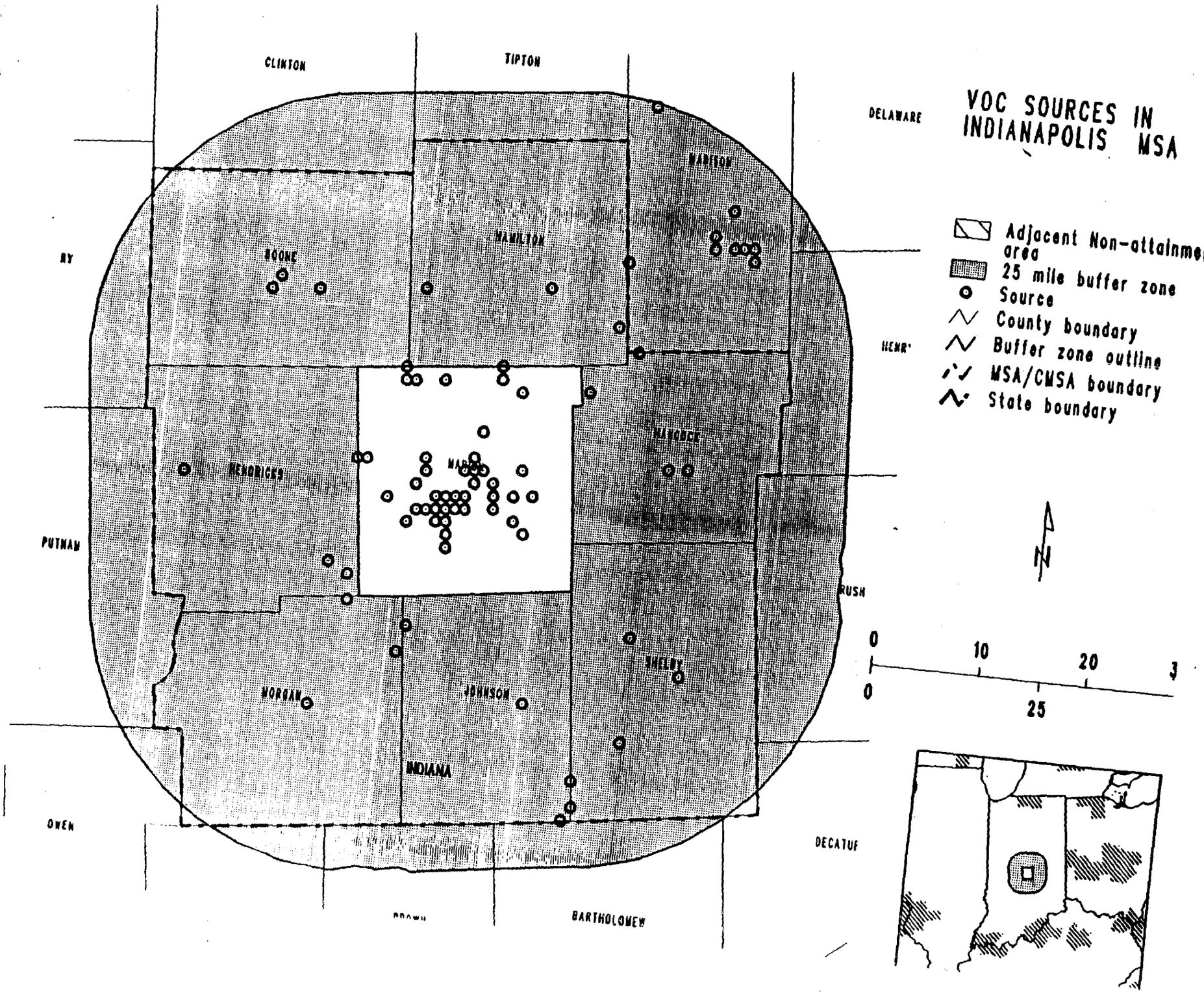
VOC SOURCES IN INDIANAPOLIS MSA
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State boundary
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HENDRICKS
MORGAN
JOHNSON
MARION
HANCOCK
SHELBY
RUSH
PUTNAM
OWEN
DECATUR
BARTHOLOMEW
INDIANA
0
10
20
25

EMMISSIONS BY POLLUTANT FOR INDIANAPOLIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			18	777	0010	GRONINGER EXCAVATING	0	0	1
2			18	777	3177	RIETH-RILEY	0	0	1
3			18	777	3288	ROBERTS ASPHALT INC	0	0	1
4			18	777	3229	WAP COMPANY #3229-WAVERLY IN	1	1	0
5	IN	BOONE CO	18	011	0010	INDIANA GAS CO INC CO RD 1255	0	3	0
6	IN	BOONE CO	18	011	0004	MARATHON PIPELINE CO-LEBANON I	0	0	16
7	IN	BOONE CO	18	011	0024	PARKER HANNIFIN	0	0	4
8	IN	BOONE CO	18	011	3206	TRIANGLE ASPHALT	1	1	1
9	IN	GRANT CO	18	053	3206	TRIANGLE ASPHALT PAVING #3206	1	1	0
10	IN	HAMILTON CO	18	057	3198	E & B PAVING	0	0	1
11	IN	HAMILTON CO	18	057	0006	FIRESTONE INDUS PROD	4	18	334
12	IN	HAMILTON CO	18	057	0008	INDIANA FARM BUREAU	0	0	38
13	IN	HAMILTON CO	18	057	0004	PSI ENERGY - NOBLESVILLE	4	143	0
14	IN	HANCOCK CO	18	059	0004	BROOKSIDE CORP	0	0	47
15	IN	HANCOCK CO	18	059	0001	ELI LILLY & CO	9	42	3
16	IN	HANCOCK CO	18	059	0009	POWER SILICATES	2	49	2
17	IN	HANCOCK CO	18	059	0002	ROLL COATER	0	2	1,375
18	IN	HENDRICKS CO	18	063	0004	CLARK OIL & REFINING	0	0	812
19	IN	HENDRICKS CO	18	063	0002	INDIANA BOYS SCHOOL	38	49	0
20	IN	HENDRICKS CO	18	063	0011	PHILLIPS PIPELINE CO	0	0	22
21	IN	HENDRICKS CO	18	063	0006	SUN REF & MKTG CO	0	0	98
22	IN	HENDRICKS CO	18	063	0007	TRIANGLE REFINERIES	0	0	37
23	IN	JOHNSON CO	18	081	0013	AMOS HILL ASSOC N PT	6	9	2
24	IN	JOHNSON CO	18	081	0014	DAVID R WEBB CO INC	34	28	12
25	IN	JOHNSON CO	18	081	0005	HARGRO FLEXIBLE PKG	1	4	528
26	IN	JOHNSON CO	18	081	0004	INDIANA MASONIC HOSP	13	17	0
27	IN	JOHNSON CO	18	081	0001	MACBEATH HARDWOOD	14	45	4
28	IN	JOHNSON CO	18	081	0006	NORPLEX OAK	0	0	2,961
29	IN	JOHNSON CO	18	081	3288	ROBERTS ASPHALT INC	1	1	0
30	IN	JOHNSON CO	18	081	0012	UNITED TECHNOLOGIES	0	0	73
31	IN	MADISON CO	18	095	0033	ABC RAIL	0	0	1
32	IN	MADISON CO	18	095	0037	ALAC GARMENT SERVICE	0	0	27
33	IN	MADISON CO	18	095	0025	CONTAINER CORP OF AM	11	45	0
34	IN	MADISON CO	18	095	0020	DELCO REMY PLANT #10	0	0	106
35	IN	MADISON CO	18	095	0032	DELCO REMY PLANT #17	18	0	2
36	IN	MADISON CO	18	095	0031	DELCO REMY PLANT #20	0	0	26
37	IN	MADISON CO	18	095	0014	EMGE PACKING CO INC	4	20	0
38	IN	MADISON CO	18	095	0003	GMC DELCO REMY #1	64	178	1
39	IN	MADISON CO	18	095	0016	GMC DELCO REMY #3	63	175	49
40	IN	MADISON CO	18	095	0018	GMC DELCO REMY #5	0	3	0
41	IN	MADISON CO	18	095	0019	GMC DELCO REMY #7	0	0	18
42	IN	MADISON CO	18	095	0005	GMC-FISHER GUIDE DIV	125	351	1,347
43	IN	MADISON CO	18	095	0006	INDIANA ST REFORMTRY	36	49	0
44	IN	MADISON CO	18	095	0012	OWENS-BROCKWAY GLASS	18	1,159	18
45	IN	MADISON CO	18	095	0044	PAINT & ASSEMBLY	0	0	79
46	IN	MADISON CO	18	095	0027	PQ	1	4	0
47	IN	MADISON CO	18	095	0038	ST JOHN HEALTH CARE	0	6	0
48	IN	MARION CO	18	097	0070	ALLISON GAS TURB #5	140	134	541

EMMISSIONS BY POLLUTANT FOR INDIANAPOLIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	IN	MARION CO	18	097	0071	ALLISON GAS TURB #8	83	280	125
50	IN	MARION CO	18	097	0017	ALLISON TRANS DIV #3	63	193	216
51	IN	MARION CO	18	097	0006	ALLISON TRANS DIV 12	4	19	64
52	IN	MARION CO	18	097	0069	ALLISON TRANS DIV 2	0	0	1
53	IN	MARION CO	18	097	0104	AMERICAN AGGREGATES CORP PLANT	1	3	0
54	IN	MARION CO	18	097	0002	AMERICAN ART CLAY CO	0	2	0
55	IN	MARION CO	18	097	0076	AMOCO	0	0	653
56	IN	MARION CO	18	097	0014	AMTRAK	13	55	28
57	IN	MARION CO	18	097	0098	ASPHALT MATERIAL AND CONSTRUCT	1	1	0
58	IN	MARION CO	18	097	0086	ASTRO PAVING	0	15	0
59	IN	MARION CO	18	097	0015	BDP COMPANY	1	4	0
60	IN	MARION CO	18	097	0119	BEST LOCK CORP	0	0	100
61	IN	MARION CO	18	097	0005	BRIDGEPORT BRASS	29	81	23
62	IN	MARION CO	18	097	0096	BRODEY & BRODEY INC	4	1	1
63	IN	MARION CO	18	097	0108	BUCKEYE PIPELINE CO	0	0	71
64	IN	MARION CO	18	097	0008	CENTRAL SOYA	33	91	1,162
65	IN	MARION CO	18	097	0009	CENTRAL STATE HOSPITAL	6	7	0
66	IN	MARION CO	18	097	0011	CHRYSLER CORPORATION	14	42	0
67	IN	MARION CO	18	097	0012	CHRYSLER-FOUNDRY	6,609	4	8
68	IN	MARION CO	18	097	0061	CITIZENS GAS & COKE	2E+05	4E+05	1,815
69	IN	MARION CO	18	097	0125	CUMMINS MIDSTATE PWR	0	0	31
70	IN	MARION CO	18	097	0091	DESIGN MIXES	4	4	3
71	IN	MARION CO	18	097	0100	DON NAVAL AVIONICS	1	2	5
72	IN	MARION CO	18	097	0131	E&B PAVING 4200 SOUTH HARDING	0	0	67
73	IN	MARION CO	18	097	0024	ELECTRIC STEEL CASTINGS COMPAN	0	1	0
74	IN	MARION CO	18	097	0073	ELI LILLY	0	0	191
75	IN	MARION CO	18	097	0019	ELI LILLY	0	0	17
76	IN	MARION CO	18	097	0072	ELI LILLY	0	0	212
77	IN	MARION CO	18	097	0074	ELI LILLY-PK FLETCH	0	2	23
78	IN	MARION CO	18	097	0020	EVANS MILLING CO	2	9	0
79	IN	MARION CO	18	097	0082	F E HARDING ASPHALT	0	37	5
80	IN	MARION CO	18	097	0021	FORD MOTOR	63	100	71
81	IN	MARION CO	18	097	0093	FORMPAC DIV	0	0	365
82	IN	MARION CO	18	097	0022	FT BENJ HARRISON	54	147	0
83	IN	MARION CO	18	097	0135	GEIGER & PETERS	0	0	10
84	IN	MARION CO	18	097	0010	GM TRUCK & BUS GROUP	0	2	10
85	IN	MARION CO	18	097	0133	GOODYEAR TRUCK	0	0	3
86	IN	MARION CO	18	097	0085	GRADY BROTHERS	3	12	0
87	IN	MARION CO	18	097	0090	GRADY BROTHERS	3	3	2
88	IN	MARION CO	18	097	0112	H & N ADVERTISING	0	1	22
89	IN	MARION CO	18	097	0054	HEEKIN CAN	0	0	82
90	IN	MARION CO	18	097	0027	INDIANA ASPH&PAVING	0	0	1
91	IN	MARION CO	18	097	0068	INDIANA GIRLS SCHOOL	0	6	0
92	IN	MARION CO	18	097	0032	INDIANAPOLIS AWT	0	111	26
93	IN	MARION CO	18	097	0120	INDIANAPOLIS DRUM SR	0	0	52
94	IN	MARION CO	18	097	0094	INDUS LAUNDRY & DRY	0	1	191
95	IN	MARION CO	18	097	0007	INDUS WHEEL CO	0	0	955
96	IN	MARION CO	18	097	0034	IPALCO-PERRY K	174	2,410	11

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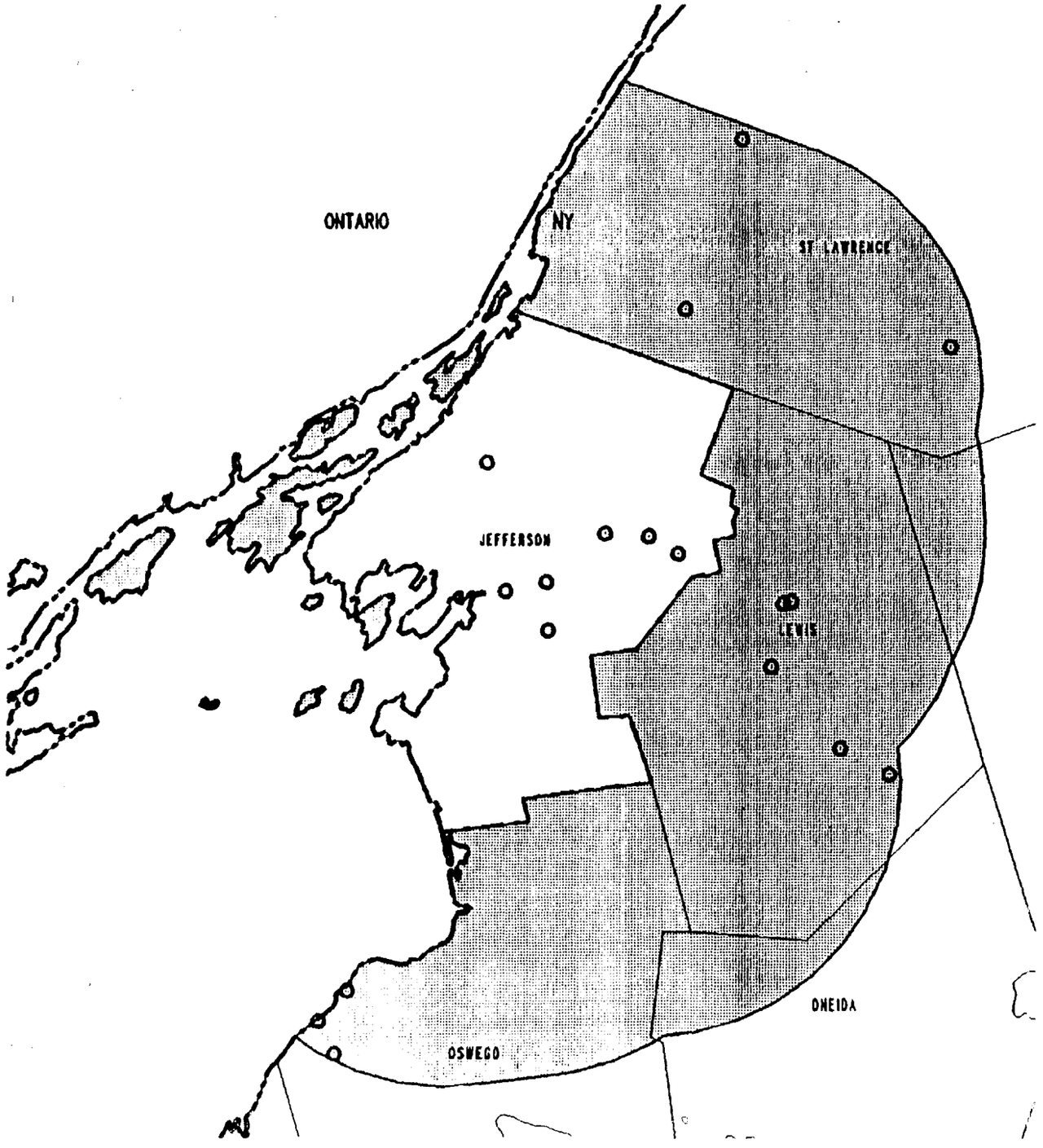
EMMISSIONS BY POLLUTANT FOR INDIANAPOLIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	IN	MARION CO	18	097	0033	IPALCO-STOUT	344	8,527	39
98	IN	MARION CO	18	097	0134	JENN AIR COMPANY	0	2	0
99	IN	MARION CO	18	097	0137	JOHN SEXTON & CO	1	6	0
100	IN	MARION CO	18	097	0040	LILLY IND COATINGS	10	36	92
101	IN	MARION CO	18	097	0025	LINK BELT BEARING	8	12	7
102	IN	MARION CO	18	097	0051	MARATHON IND REFININ	65	615	5,206
103	IN	MARION CO	18	097	0078	MARATHON OIL	0	0	103
104	IN	MARION CO	18	097	0042	NATIONAL STARCH&CHEM	204	2,293	3,382
105	IN	MARION CO	18	097	0039	NAVISTAR	53	58	83
106	IN	MARION CO	18	097	0123	OGDEN MARTIN SYSTEMS OF INDIAN	17	9,058	0
107	IN	MARION CO	18	097	0095	PANHANDLE E PIPELINE	213	1,690	43
108	IN	MARION CO	18	097	0062	PT COMPONENTS CHAIN	1	28	0
109	IN	MARION CO	18	097	0056	QUAKER OATS - FOOD	85	82	10
110	IN	MARION CO	18	097	0107	QUEENS GROUP INDIANA	0	0	145
111	IN	MARION CO	18	097	0079	QUEMETCO-RSR CORP	0	15	0
112	IN	MARION CO	18	097	0036	REFINED METALS	0	0	49
113	IN	MARION CO	18	097	0049	REILLY INDUSTRIES INC	30	146	0
114	IN	MARION CO	18	097	0048	REILLY INDUSTRIES INC	2	9	0
115	IN	MARION CO	18	097	0065	RICHARDSON CO	1	5	0
116	IN	MARION CO	18	097	0088	RIETH-RILEY ASPHALT PLANT 2605	0	3	3
117	IN	MARION CO	18	097	0077	SHELL OIL CO	0	0	82
118	IN	MARION CO	18	097	0129	ST VINCENTS HOSPITAL	2	10	5
119	IN	MARION CO	18	097	0055	STEWART-WARNER CORP	0	0	93
120	IN	MARION CO	18	097	0053	TELEDYNE NATIONAL TR	0	0	83
121	IN	MARION CO	18	097	0047	THOMSON CONSUMER	1	8	417
122	IN	MARION CO	18	097	0110	TUCHMAN CLEANERS	0	0	31
123	IN	MARION CO	18	097	0044	TULIP TREE INVST INC	0	0	30
124	IN	MARION CO	18	097	0109	WALKER CLEANERS	0	0	54
125	IN	MARION CO	18	097	0030	WESTVACO US ENV DIV	0	0	73
126	IN	MARION CO	18	097	0029	ZIMMER PAPER PRODUCT	0	11	239
127	IN	MORGAN CO	18	109	0002	GENERAL SHALE PROD	67	68	0
128	IN	MORGAN CO	18	109	3229	HERITG SFTY SRVC GRP	1	1	1
129	IN	MORGAN CO	18	109	0004	IPALCO-PRITCHARD	114	3,948	12
130	IN	MORGAN CO	18	109	3177	RIETH-RILEY	1	1	0
131	IN	MORGAN CO	18	109	0006	THIESING VENEER CO.	13	9	4
132	IN	PARKE CO	18	121	3154	DALTON ASPHALT	0	0	1
133	IN	RUSH CO	18	139	0001	CONTAINER CORP OF AM	8	33	0
134	IN	SHELBY CO	18	145	0011	ANR PIPELINE	110	881	20
135	IN	SHELBY CO	18	145	0013	GROFF INDUSTRIES INC	0	0	10
136	IN	SHELBY CO	18	145	0002	KNAUF FIBERGLASS	89	98	617

CO SOURCES IN JEFFERSON COUNTY

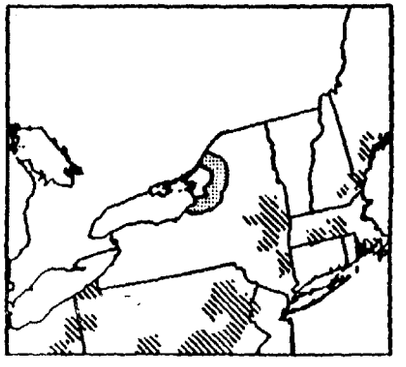


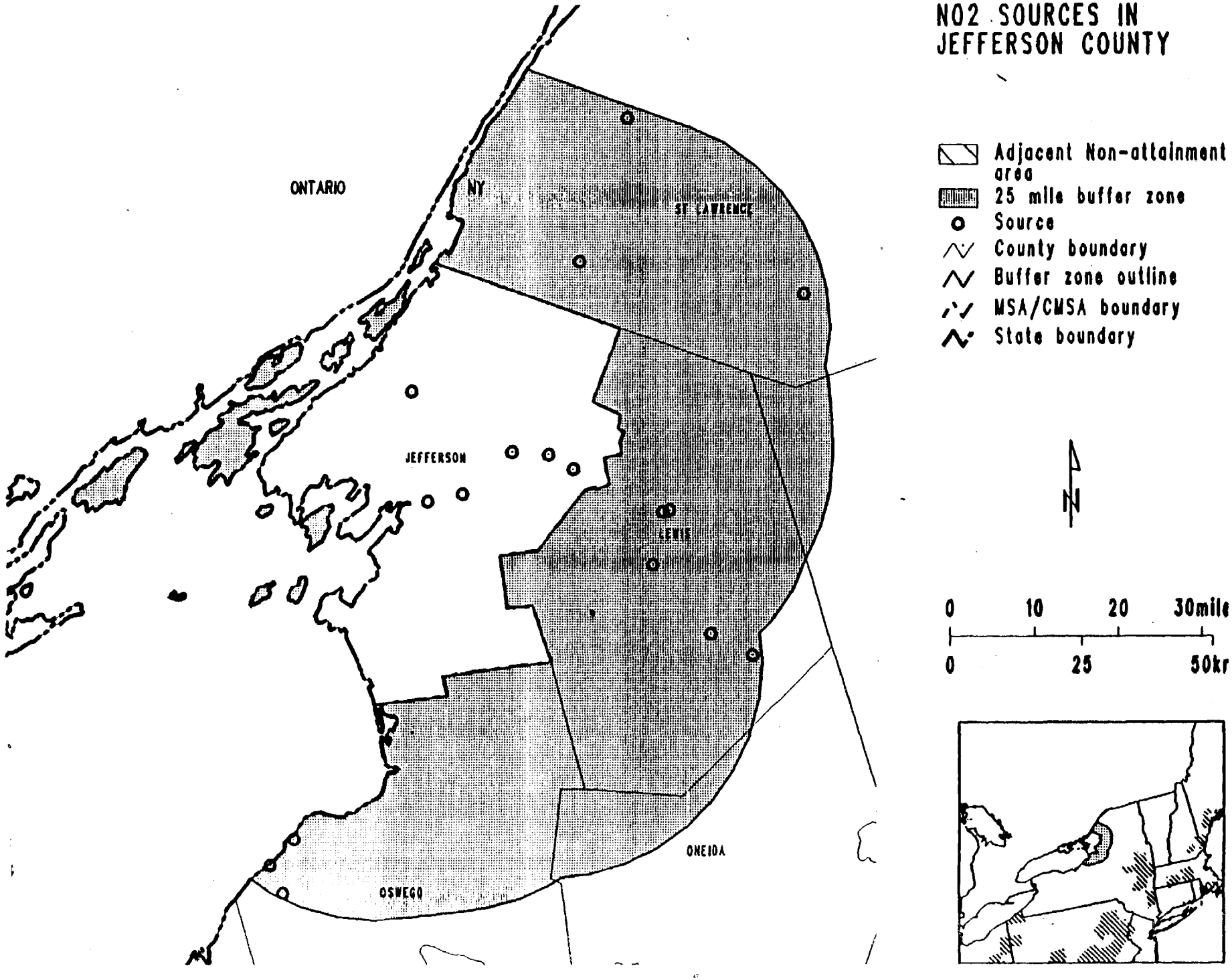
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km




NO2 SOURCES IN
JEFFERSON COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ONTARIO
NY
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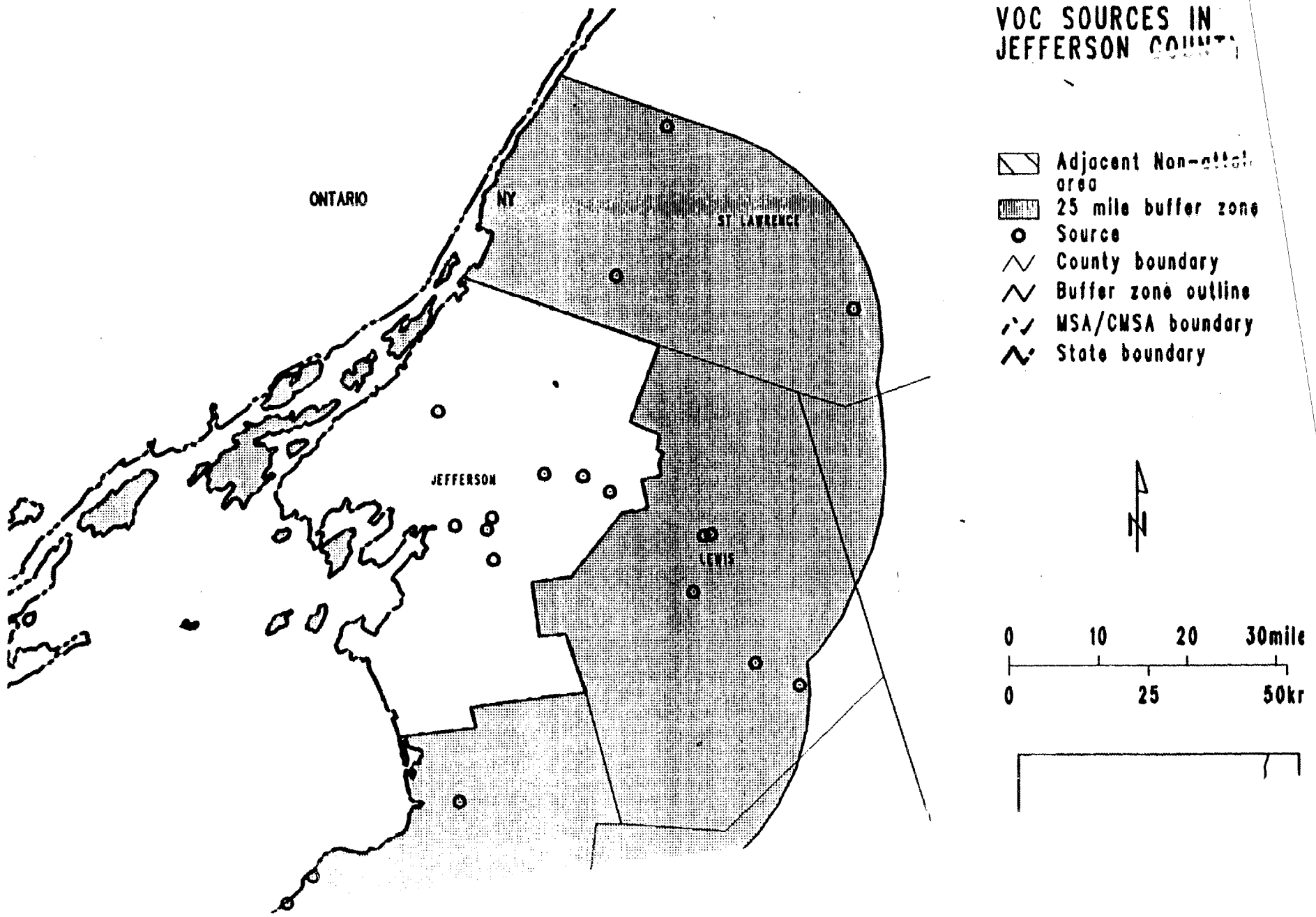
ONTARIO
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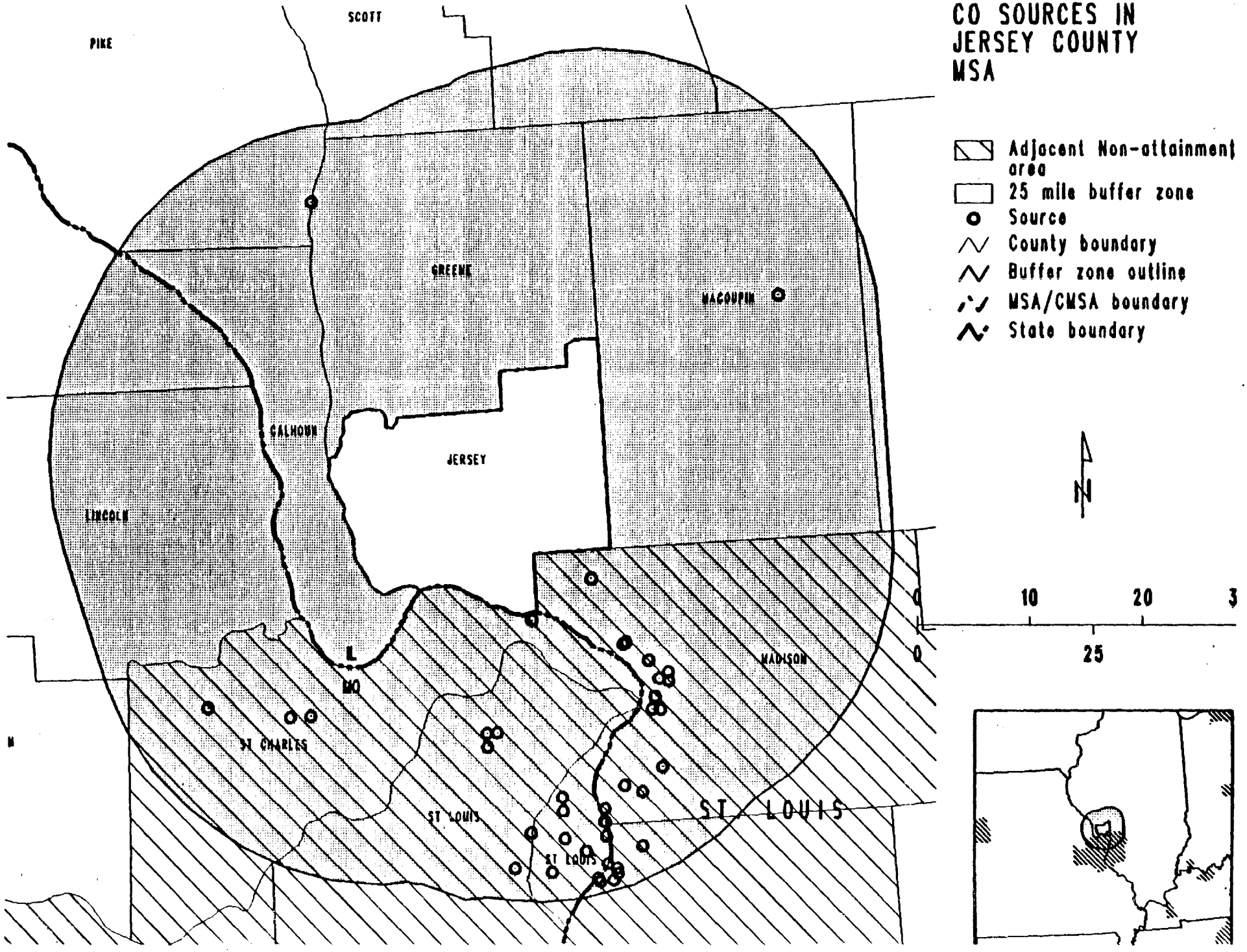
ST LAWRENCE
JEFFERSON
LEWIS
VOC SOURCES IN JEFFERSON COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR JEFFERSON COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	NY	JEFFERSON CO	36	045	0078	CHAMPION INTERNATL W	45	452	15
2	NY	JEFFERSON CO	36	045	0026	CROWLEY FOODS	3	25	2
3	NY	JEFFERSON CO	36	045	0169	FORT DRUM	1	1	1
4	NY	JEFFERSON CO	36	045	0217	JAMES RIVER CORP	3	32	1
5	NY	JEFFERSON CO	36	045	0027	JAMES RIVER CORPORATION	17	99	3
6	NY	JEFFERSON CO	36	045	0054	KNOWLTON SPECIALTY	0	0	135
7	NY	JEFFERSON CO	36	045	0061	NEW YORK AIR BRAKE	9	52	53
8	NY	JEFFERSON CO	36	045	0205	WATERTOWN CORRECTIONAL FACIL	2	0	2
9	NY	LEWIS CO	36	049	0078	BOISE CASCADE	2	29	1
10	NY	LEWIS CO	36	049	0006	BURROWS PAPER CO	3	33	1
11	NY	LEWIS CO	36	049	0034	KRAFT FOODS	4	0	1
12	NY	LEWIS CO	36	049	0080	LEWIS MILL	11	124	6
13	NY	LEWIS CO	36	049	0039	LYONS FALLS DIV	154	192	153
14	NY	LEWIS CO	36	049	0077	PAJCO PRODUCTS	3	23	637
15	NY	OSWEGO CO	36	075	0004	ALCAN ALUMINUM	92	23	1
16	NY	OSWEGO CO	36	075	0115	NIAG MOH PWR-OSWEGO	391	4,597	78
17	NY	OSWEGO CO	36	075	0139	OSWEGO OIL TERMINAL	4	42	2
18	NY	OSWEGO CO	36	075	0091	SCHOELLER TECH PAPER	0	0	150
19	NY	ST. LAWRENCE CO	36	089	0018	CORNING GLASS	1	7	6
20	NY	ST. LAWRENCE CO	36	089	0042	GROVETON PAPER CO	3	41	1
21	NY	ST. LAWRENCE CO	36	089	0073	NEWTON FALLS PAPER	21	247	5


CO SOURCES IN JERSEY COUNTY MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
SCOTT
PIKE
GREENE
MACOUPIN
CALHOUN
JERSEY
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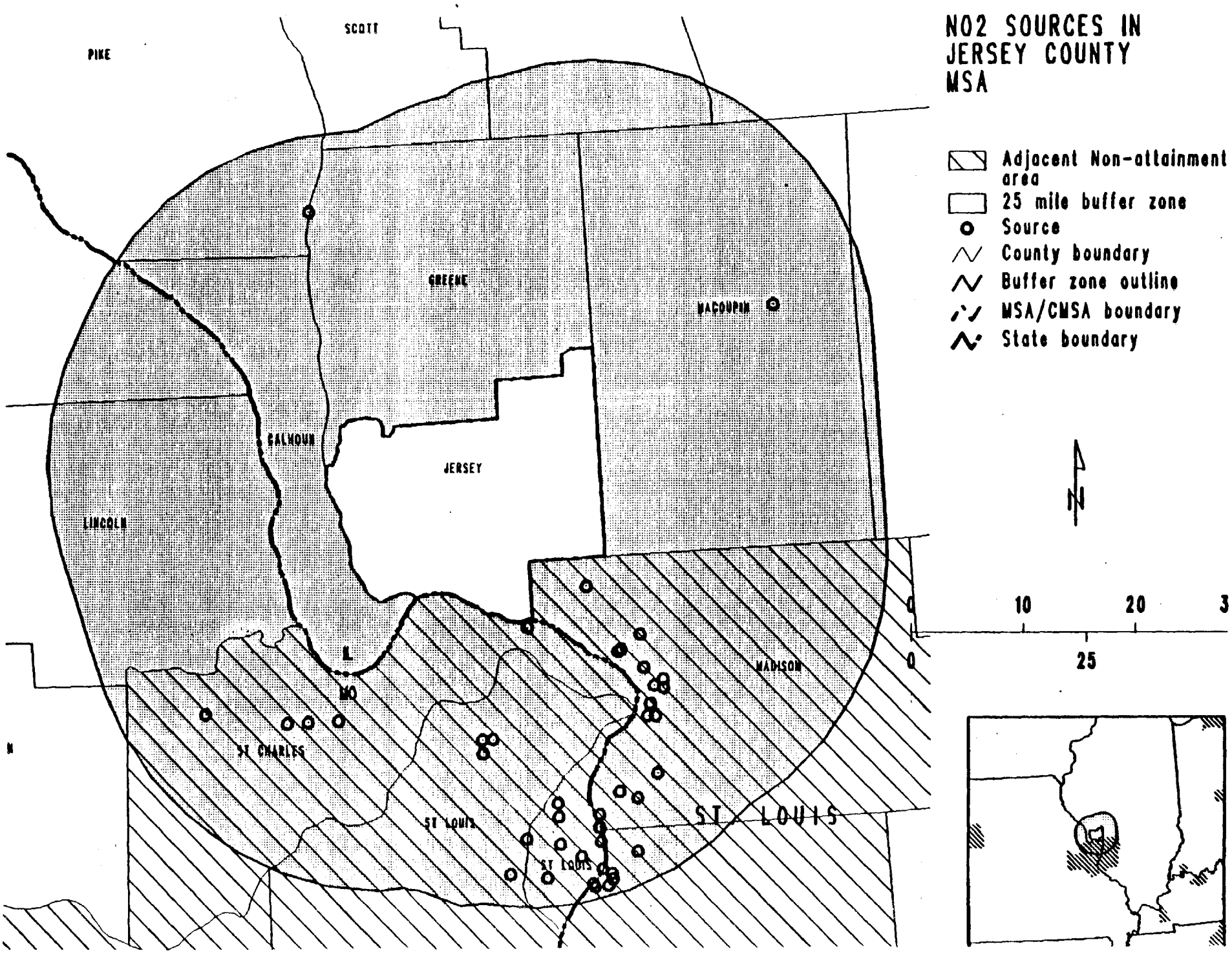
NO2 SOURCES IN
JERSEY COUNTY
MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
PIKE
SCOTT
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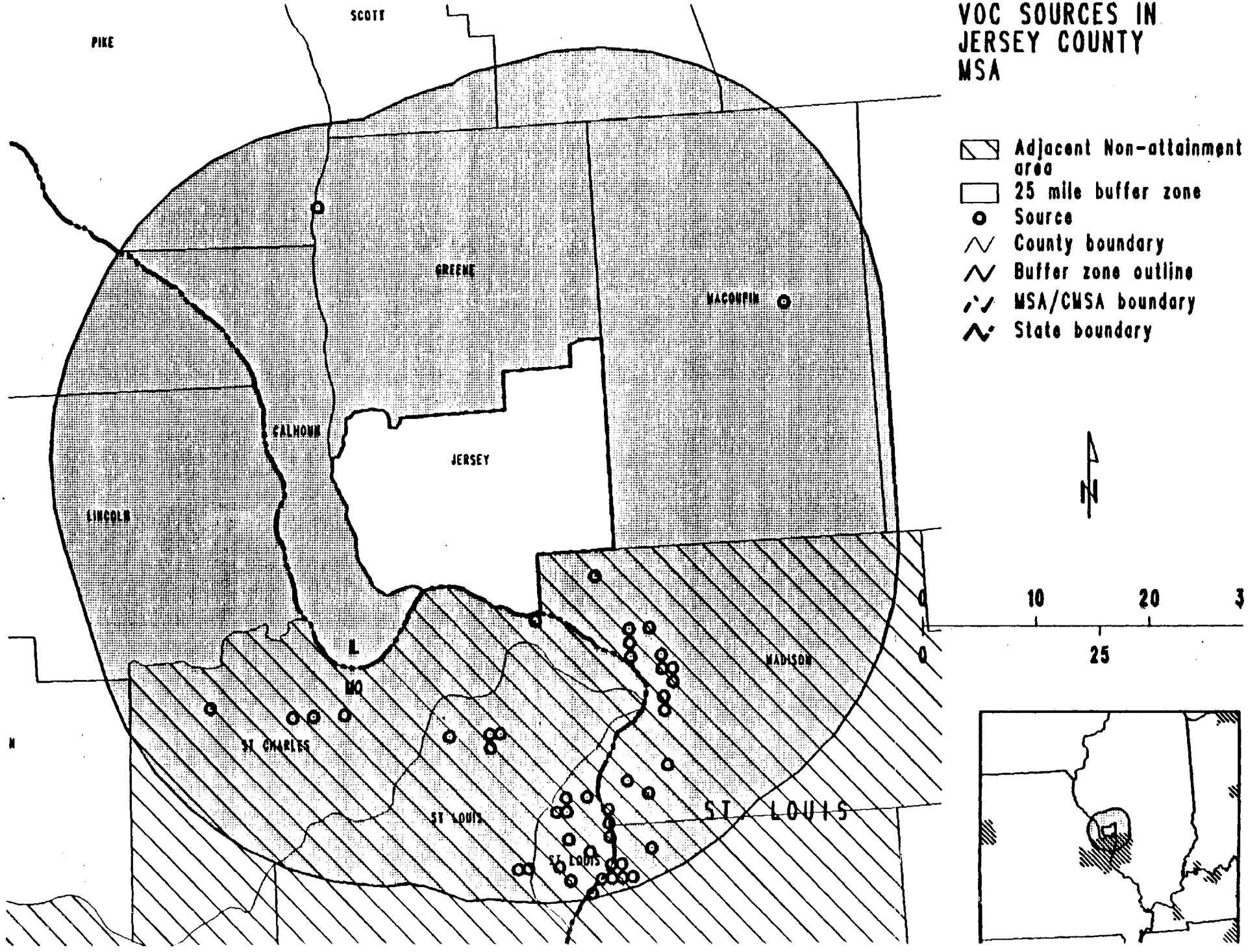
VOC SOURCES IN
JERSEY COUNTY
MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
PIKE
SCOTT
GREENE
MACOUPIN
CALHOUN
JERSEY
LINCOLN
MADISON
ST CHARLES
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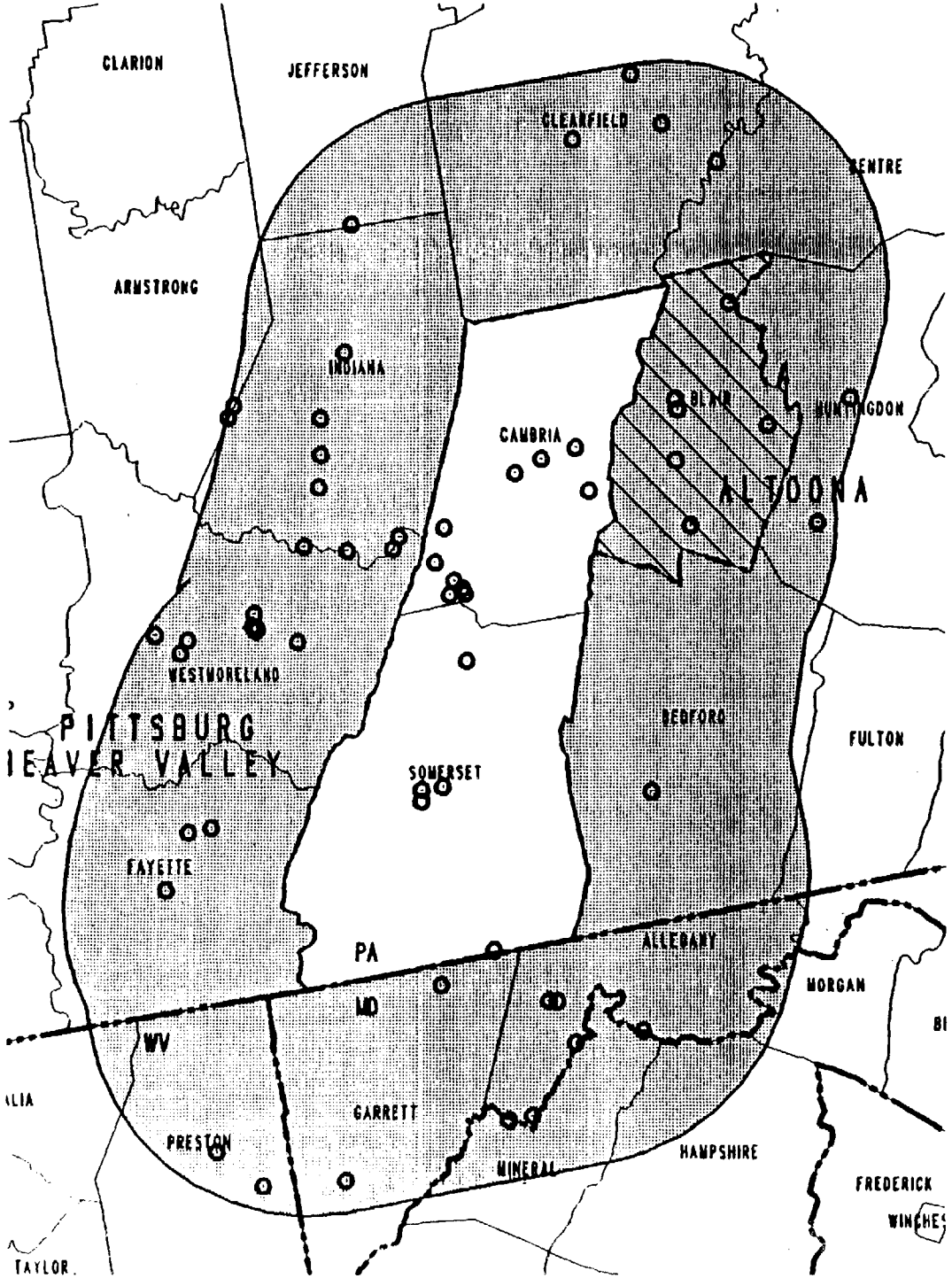
EMMISSIONS BY POLLUTANT FOR JERSEY COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	IL	MACOUPIN CO	17	117	0004	SCHIEN BODY&EQUIPMNT	10	6	0
2	IL	MACOUPIN CO	17	117	0001	SCHIEN BODY&EQUIPMNT	0	0	4
3	IL	MADISON CO	17	119	0015	AMOCO DISTRIB CENTER	0	0	2,965
4	IL	MADISON CO	17	119	0020	ARCHER DANIELS MIDLD	0	0	35
5	IL	MADISON CO	17	119	0152	ARCHER DANIELS MIDLD	18	108	0
6	IL	MADISON CO	17	119	0128	CHEMETCO	302	130	0
7	IL	MADISON CO	17	119	0017	CHEMETCO	101	207	1
8	IL	MADISON CO	17	119	0009	CLARK OIL & REFINING	0	0	2,152
9	IL	MADISON CO	17	119	0069	CLARK OIL & REFINING	94	4,975	0
10	IL	MADISON CO	17	119	0073	CONOCO PIPELINE CO	2	20	0
11	IL	MADISON CO	17	119	0011	CONTINENTAL PIPELINE	0	0	239
12	IL	MADISON CO	17	119	0016	EXPLORER PIPELINE CO	524	7,658	172
13	IL	MADISON CO	17	119	0153	GRANITE CITY STEEL	37051	3,711	0
14	IL	MADISON CO	17	119	0021	GRANITE CITY STEEL	0	0	175
15	IL	MADISON CO	17	119	0006	ILL POWER CO	0	0	145
16	IL	MADISON CO	17	119	0001	LACLEDE STEEL	0	0	26
17	IL	MADISON CO	17	119	0014	MARATHON PIPELINE CO	0	0	302
18	IL	MADISON CO	17	119	0018	MEAD PACKAGING	0	0	831
19	IL	MADISON CO	17	119	0137	MEAD PACKAGING	1	16	0
20	IL	MADISON CO	17	119	0008	NESTLE CO INC	0	0	1
21	IL	MADISON CO	17	119	0033	NESTLE FOODS CORP	16	60	0
22	IL	MADISON CO	17	119	0007	OLIN-CORP-WINCHESTER	0	1	70
23	IL	MADISON CO	17	119	0013	OWENS ILLINOIS	0	0	621
24	IL	MADISON CO	17	119	0004	OWENS ILLINOIS	23	305	0
25	IL	MADISON CO	17	119	0012	SHELL OIL CO-WRMC	0	0	7,876
26	IL	MADISON CO	17	119	0104	SHELL OIL CO-WRMC	78	14583	0
27	IL	MADISON CO	17	119	0003	UNION ELECTRIC	4,035	1,834	8
28	IL	MADISON CO	17	119	0109	UNION ELECTRIC	69	2,785	0
29	IL	PIKE CO	17	149	0029	WESTERN ILL PWR COOP	38	691	0
30	IL	PIKE CO	17	149	0003	WESTERN ILL PWR COOP	0	0	11
31	IL	ST CLAIR CO	17	163	0100	BIG RIVER ZINC(AMAX)	2	27	0
32	IL	ST CLAIR CO	17	163	0006	ETHYL CORP PETROLEUM	0	0	278
33	IL	ST CLAIR CO	17	163	0053	HARCROS PIGMENTS,INC	125	247	0
34	IL	ST CLAIR CO	17	163	0009	MIDWEST RUBBER RECL	0	0	5
35	IL	ST CLAIR CO	17	163	0098	MIDWEST RUBBER RECL	7	55	0
36	IL	ST CLAIR CO	17	163	0008	MOBIL OIL CORP	0	0	327
37	IL	ST CLAIR CO	17	163	0095	MONSANTO MCI	124	1,010	0
38	IL	ST CLAIR CO	17	163	0007	MONSANTO MCI	0	0	179
39	IL	ST CLAIR CO	17	163	0004	PFIZER PIGMENTS INC.	0	0	1
40	IL	ST CLAIR CO	17	163	0002	PHILLIPS PIPELINE	0	0	1,349
41	IL	ST CLAIR CO	17	163	0036	PHILLIPS PIPELINE	1	9	0
42	MO	ST CHARLES CO	29	183	0011	DIDION & SONS FOUNDR	0	2	4
43	MO	ST CHARLES CO	29	183	0013	DRUG PACKAGE, INC.	1	4	260
44	MO	ST CHARLES CO	29	183	0076	GENERAL MOTORS WENTZ	224	659	1,719
45	MO	ST CHARLES CO	29	183	0027	MEMC	1	29	148
46	MO	ST CHARLES CO	29	183	0001	UNION ELECTRIC CO.	497	31155	59
47	MO	ST LOUIS	29	510	0001	AMERICAN NATIONAL CA	0	0	392
48	MO	ST LOUIS	29	510	0003	ANHEUSER-BUSCH	51	1,352	164

EMMISSIONS BY POLLUTANT FOR JERSEY COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	MO	ST LOUIS	29	510	0558	CALDWELL PAINT	0	0	144
50	MO	ST LOUIS	29	510	0007	CONTINENTAL CAN	0	0	872
51	MO	ST LOUIS	29	510	0072	COOPER INDUSTRIES	235	4	2
52	MO	ST LOUIS	29	510	0203	E H FISCHER INC	0	0	104
53	MO	ST LOUIS	29	510	0006	GENERAL MOTORS	21	177	988
54	MO	ST LOUIS	29	510	0016	J D STREET	0	0	129
55	MO	ST LOUIS	29	510	0017	MALLINCKRODT CHEMICA	66	129	269
56	MO	ST LOUIS	29	510	0053	METROPOLITAN ST LOUI	1	105	25
57	MO	ST LOUIS	29	510	0023	MONSANTO	19	948	265
58	MO	ST LOUIS	29	510	0173	NEESE COATED FABRICS	0	0	203
59	MO	ST LOUIS	29	510	0085	P V O FOODS	2	22	0
60	MO	ST LOUIS	29	510	0057	PROCTER & GAMBLE	5	41	43
61	MO	ST LOUIS	29	510	0035	SHELL OIL	0	0	110
62	MO	ST LOUIS	29	510	0180	SLAY BULK TERMINAL	0	0	125
63	MO	ST LOUIS	29	510	0087	ST LOUIS STATE HOSPI	11	26	0
64	MO	ST LOUIS	29	510	0038	ST LOUIS THERMAL ENE	28	374	4
65	MO	ST LOUIS	29	510	0809	THE P Q CORP	5	166	5
66	MO	ST LOUIS	29	510	0040	WASHINGTON U MEDICAL	78	117	2
67	MO	ST LOUIS CO	29	189	0037	CUPPLES PRODUCTS	0	0	108
68	MO	ST LOUIS CO	29	189	0015	FORD MOTOR CO.	3	13	1,845
69	MO	ST LOUIS CO	29	189	0235	HUSSMAN CORPORATION	0	0	182
70	MO	ST LOUIS CO	29	189	0208	JAMES RIVER CORPORAT	2	10	477
71	MO	ST LOUIS CO	29	189	0230	MCDONNELL DOUGLAS CO	24	274	303
72	MO	ST LOUIS CO	29	189	0006	PETROLITE CORPORATIO	30	49	35
73	MO	ST LOUIS CO	29	189	0005	VALENTEC-KISCO	0	0	110
74	MO	ST LOUIS CO	29	189	0042	WASHINGTON UNIVERSIT	41	56	0



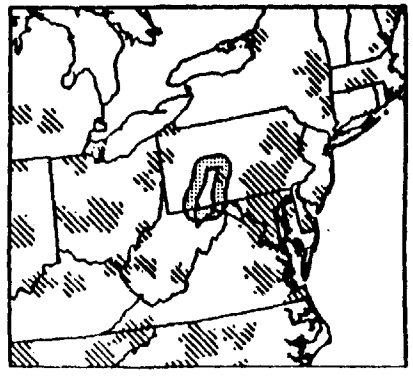
CO SOURCES IN JOHNSTOWN MSA

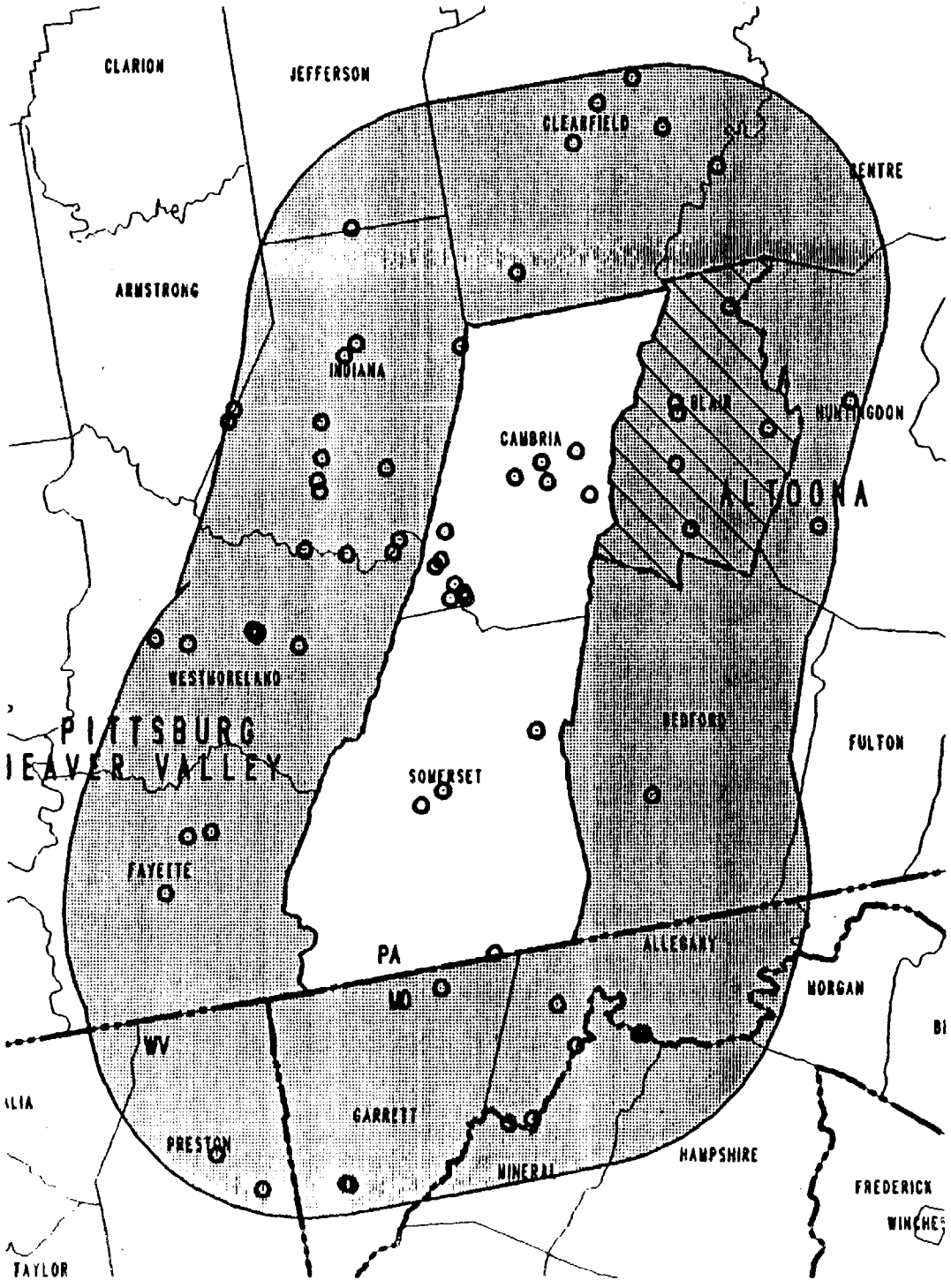
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





NO2 SOURCES IN JOHNSTOWN MSA

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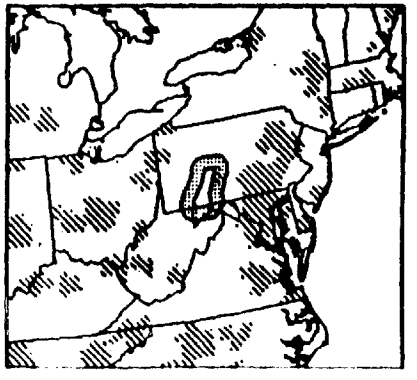
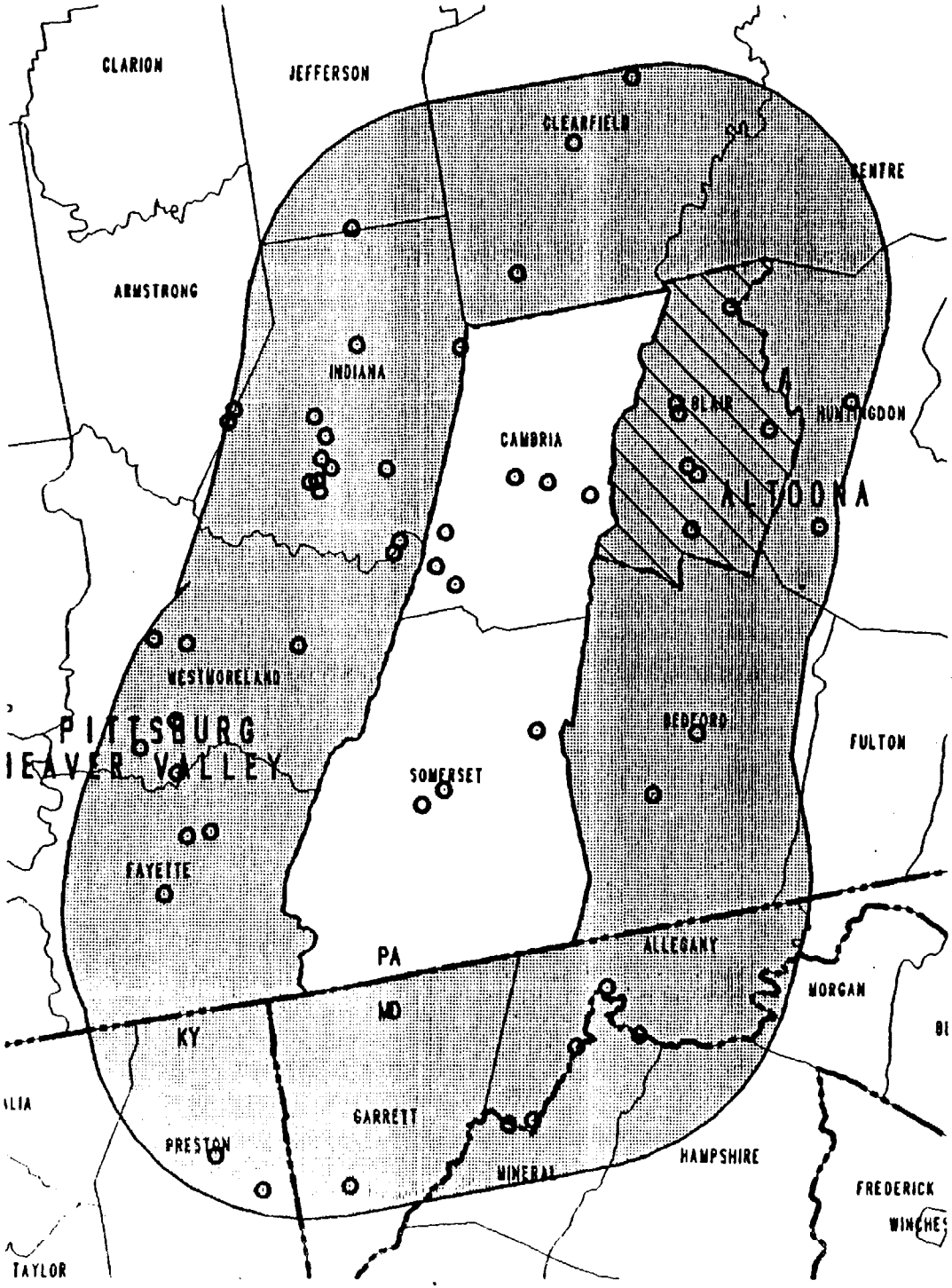
N

0 10 20 30mile

0 25 50km





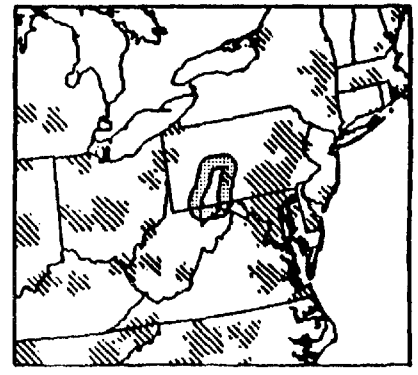
VOC SOURCES IN JOHNSTOWN MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR JOHNSTOWN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ALLEGANY CO	24	001	0179	ALLWOOD PRODUCTS - FROSTBURG		1	0	0
2		ALLEGANY CO	24	001	0173	BAYLINER MARINE CORP. I		0	2	97
3		ALLEGANY CO	24	001	0184	BAYLINER MARINE CORP. II -244A		0	0	37
4		ALLEGANY CO	24	001	0036	BEALL JUNIOR		6	7	0
5		ALLEGANY CO	24	001	0005	PPG INDUSTRIES		1	24	0
6		ALLEGANY CO	24	001	0171	PRECISE METALS & PLASTICS, INC		0	0	101
7		ALLEGANY CO	24	001	0011	WESTVACO		4,366	5,088	13
8	MD	GARRETT CO	24	023	0019	BAUSCH & LOMB INC.		0	3	3
9	MD	GARRETT CO	24	023	0026	HARBISON-WALKER REFRACTORIES		2	10	0
10	MD	GARRETT CO	24	023	0001	WOOD PRODUCTS		16	5	0
11	PA	ARMSTRONG CO	42	005	0015	CNG TRANS CORP-S BEND		123	966	24
12	PA	ARMSTRONG CO	42	005	0012	PEN ELEC - KEYSTONE		1,357	47490	158
13	PA	ARMSTRONG CO	42	005	0013	PEOPLES NATURAL GAS		47	371	9
14	PA	BEDFORD CO	42	009	0009	COLUMBIA GAS TRANSMI		25	182	4
15	PA	BEDFORD CO	42	009	0008	HEDSTROM		0	0	52
16	PA	BEDFORD CO	42	009	0010	TEXAS EASTERN GAS PIPELINBEDFO		90	716	18
17	PA	BLAIR CO	42	013	0010	APPLETON PAPERS INC		119	311	1
18	PA	BLAIR CO	42	013	0022	BERWIND RAILWAY SERVICE CHOLLI		0	0	19
19	PA	BLAIR CO	42	013	0005	CONSOLIDATED RAIL CP		64	179	16
20	PA	BLAIR CO	42	013	0020	CONSOLIDATED RAIL CP		0	0	70
21	PA	BLAIR CO	42	013	0019	HOLLIDAYSBURG VET		10	26	0
22	PA	BLAIR CO	42	013	0009	PEN ELEC - WILLIAMSB		17	585	2
23	PA	BLAIR CO	42	013	0021	UNION TANK CAR CO.	ALTOO	0	0	37
24	PA	BLAIR CO	42	013	0004	WESTVACO CORPORATION		158	441	2
25	PA	CAMBRIA CO	42	021	0005	BETH ENERGY MINES		0	144	84
26	PA	CAMBRIA CO	42	021	0002	BETHLEHEM STEEL		9,038	250	3
27	PA	CAMBRIA CO	42	021	0017	CAMBRIA COUNTY HOME & HOSLAURE		7	19	0
28	PA	CAMBRIA CO	42	021	0021	EBENSBURG CENTER		28	24	2
29	PA	CAMBRIA CO	42	021	0015	JOHNSTOWN BUR SEW AUTH		0	3	0
30	PA	CAMBRIA CO	42	021	0020	JOHNSTOWN CORP		302	5	0
31	PA	CAMBRIA CO	42	021	0022	MERCY HOSPITAL		7	9	0
32	PA	CAMBRIA CO	42	021	0011	PENNA MINES CORP		0	122	72
33	PA	CAMBRIA CO	42	021	0003	PENNA REHABLTATN CTR		13	17	0
34	PA	CAMBRIA CO	42	021	0025	PEOPLES NATURAL GAS		29	221	5
35	PA	CAMBRIA CO	42	021	0007	QUAKER SALES		2	2	2
36	PA	CAMBRIA CO	42	021	0004	SAINT FRANCIS COLLEG		8	20	0
37	PA	CAMBRIA CO	42	021	0024	TEXAS EASTERN GAS PL		106	265	7
38	PA	CENTRE CO	42	027	0019	PHILIPSBURG STATE GENERAL HOSP		3	5	0
39	PA	CLEARFIELD CO	42	033	0013	BENJAMIN COAL CO		0	21	12
40	PA	CLEARFIELD CO	42	033	0022	FUEL FABRICATORS INC		3	3	0
41	PA	CLEARFIELD CO	42	033	0018	GLEN GERY INC.		0	4	0
42	PA	CLEARFIELD CO	42	033	0017	GLEN GERY, INC.		0	4	0
43	PA	CLEARFIELD CO	42	033	0008	HOWES LEATHER CO INC		46	40	6
44	PA	CLEARFIELD CO	42	033	0021	PEN ELEC - SHAWVILLE		461	16137	55
45	PA	FAYETTE CO	42	051	0020	ANCHOR GLASS CONTAIN		18	575	33
46	PA	FAYETTE CO	42	051	0004	ANCHOR HOCKING CORP		0	0	202
47	PA	FAYETTE CO	42	051	0001	GOLDEN EAGLE CONS CO		2	2	2
48	PA	FAYETTE CO	42	051	0002	MARSH CONSTRUCT. CO.		3	3	4

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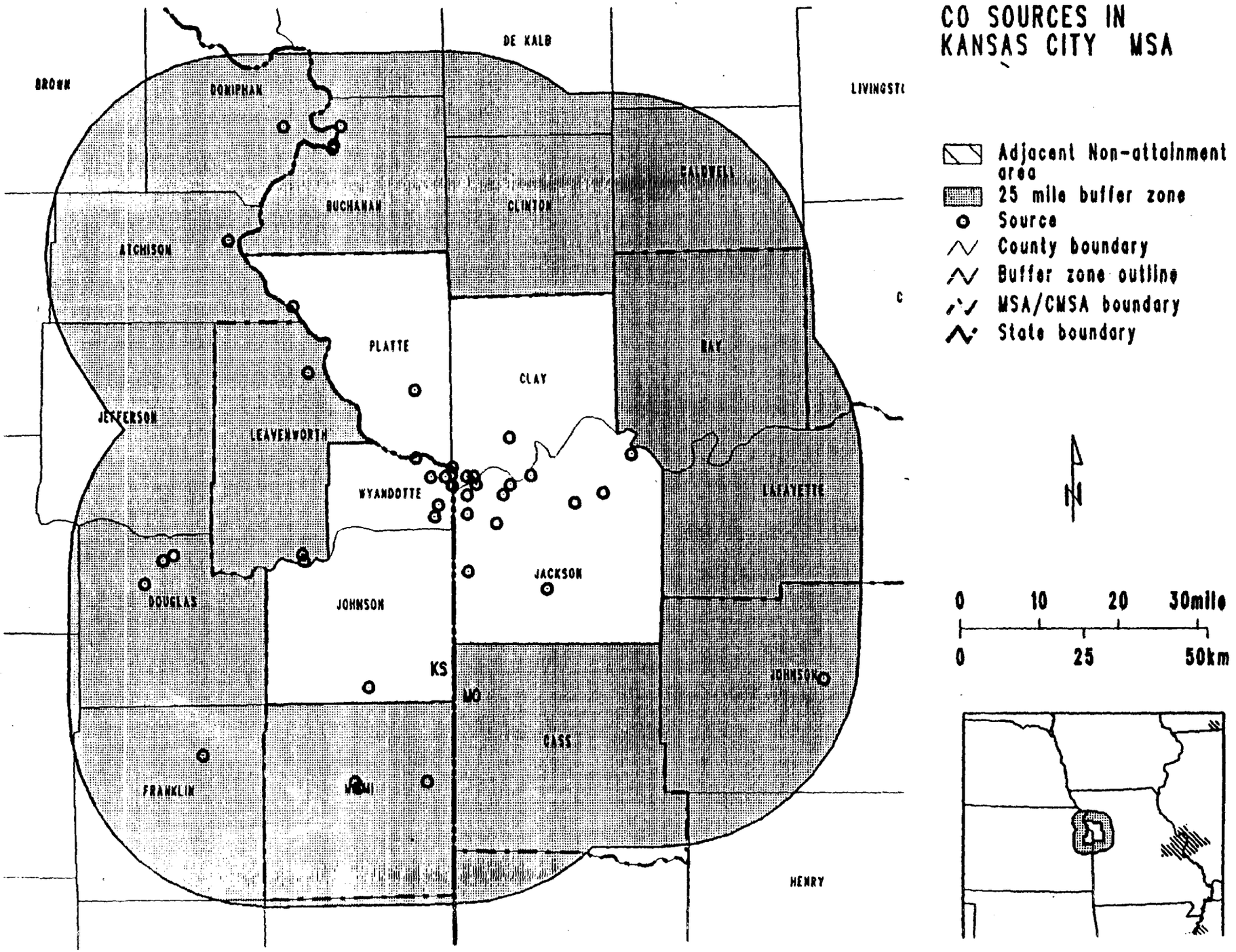
EMMISSIONS BY POLLUTANT FOR JOHNSTOWN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	PA	FAYETTE CO	42	051	0018	TEXAS EASTERN TRANS		48	381	9
50	PA	HUNTINGDON CO	42	061	0012	STATE CORRECT INST.		41	38	4
51	PA	HUNTINGDON CO	42	061	0013	TEXAS EAST. GAS PIPE		38	95	2
52	PA	INDIANA CO	42	063	0027	CNG TRANS CORP-ROCH		40	326	8
53	PA	INDIANA CO	42	063	0025	FISHER SCIENTIFIC		0	0	25
54	PA	INDIANA CO	42	063	0031	FMC CORP		0	0	19
55	PA	INDIANA CO	42	063	0012	I A CONSTRUCTION COR		2	2	3
56	PA	INDIANA CO	42	063	0018	INDIANA UNIV OF PA		38	48	0
57	PA	INDIANA CO	42	063	0004	ISLEN PREPARATION CO		0	246	146
58	PA	INDIANA CO	42	063	0014	MCCREARY TIRE		0	0	138
59	PA	INDIANA CO	42	063	0029	ONEIDA MINING CO		0	34	20
60	PA	INDIANA CO	42	063	0001	PEN ELEC - CONEMAUGH		1,152	40279	134
61	PA	INDIANA CO	42	063	0003	PEN ELEC - HOMER CTY		1,327	46415	155
62	PA	INDIANA CO	42	063	0002	PEN ELEC - SEWARD		62	2,174	7
63	PA	INDIANA CO	42	063	0019	PENNSYLVANIA MINES C		0	46	28
64	PA	INDIANA CO	42	063	0024	PHILLIPS T W GAS		14	116	0
65	PA	INDIANA CO	42	063	0006	SEASON-ALL		0	0	160
66	PA	SOMERSET CO	42	111	0013	ABEX CORP.		362	0	0
67	PA	SOMERSET CO	42	111	0015	COLUMBIA GAS TRANS		10	24	0
68	PA	SOMERSET CO	42	111	0007	NEW ENTERPRISE STONE		2	2	2
69	PA	SOMERSET CO	42	111	0022	PBS COAL, INC.	SHADE	0	57	34
70	PA	SOMERSET CO	42	111	0002	SOMERSET FOUNDRY		108	0	0
71	PA	SOMERSET CO	42	111	0003	SOMERSET STATE HOSP		23	20	2
72	PA	WESTMORELAND CO	42	129	0045	ALLEGHENY FOUNDRY CO		349	4	0
73	PA	WESTMORELAND CO	42	129	0059	BURRELL INDUSTRIES		1	1	2
74	PA	WESTMORELAND CO	42	129	0061	CNG TRANS CORP-JEAN		106	830	20
75	PA	WESTMORELAND CO	42	129	0021	HEMPFIELD FOUNDRIES		212	0	0
76	PA	WESTMORELAND CO	42	129	0031	LATROBE CONSTRUCTION		2	4	4
77	PA	WESTMORELAND CO	42	129	0017	LATROBE STEEL CO		287	5	0
78	PA	WESTMORELAND CO	42	129	0015	STANDARD STEEL		459	29	0
79	PA	WESTMORELAND CO	42	129	0063	TELEDYNE SUMMERHILL		0	0	76
80	PA	WESTMORELAND CO	42	129	0065	TELEDYNE VASCO		120	0	0
81	PA	WESTMORELAND CO	42	129	0060	TEXAS EASTERN TRANS		198	1,213	30
82	PA	WESTMORELAND CO	42	129	0029	TORRANCE STATE HOSP		26	33	0
83	PA	WESTMORELAND CO	42	129	0011	VALLEY-VULCAN MOLD C		686	56	0
84	PA	WESTMORELAND CO	42	129	0002	VOLKSWAGON OF AMER		0	0	578
85	PA	WESTMORELAND CO	42	129	0012	WESTINGHOUSE ELECTRC		0	0	79
86	WV	MINERAL CO	54	057	0011	ALLEGHENY BALLISTICS		43	51	3
87	WV	MINERAL CO	54	057	0006	DIAMOND BATHURST		6	276	10
88	WV	PRESTON CO	54	077	0017	COLUMBIA GAS TRANSMISSION CORP		26	167	5
89	WV	PRESTON CO	54	077	0001	MON POWER-ALBRIGHT		192	5,756	22


CO SOURCES IN
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Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
DE KALB
BROWN
DONIPHAN
LIVINGSTC
CALDWELL
BUCHANAN
CLINTON
ATCHISON
PLATTE
RAY
CLAY
JEFFERSON
LEAVENWORTH
WYANDOTTE
LAFAYETTE
JACKSON
DOUGLAS
JOHNSON
KS
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JOHNSON
CASS
FRANKLIN
MIAMI
HENRY
N
0 10 20 30mile
0 25 50km

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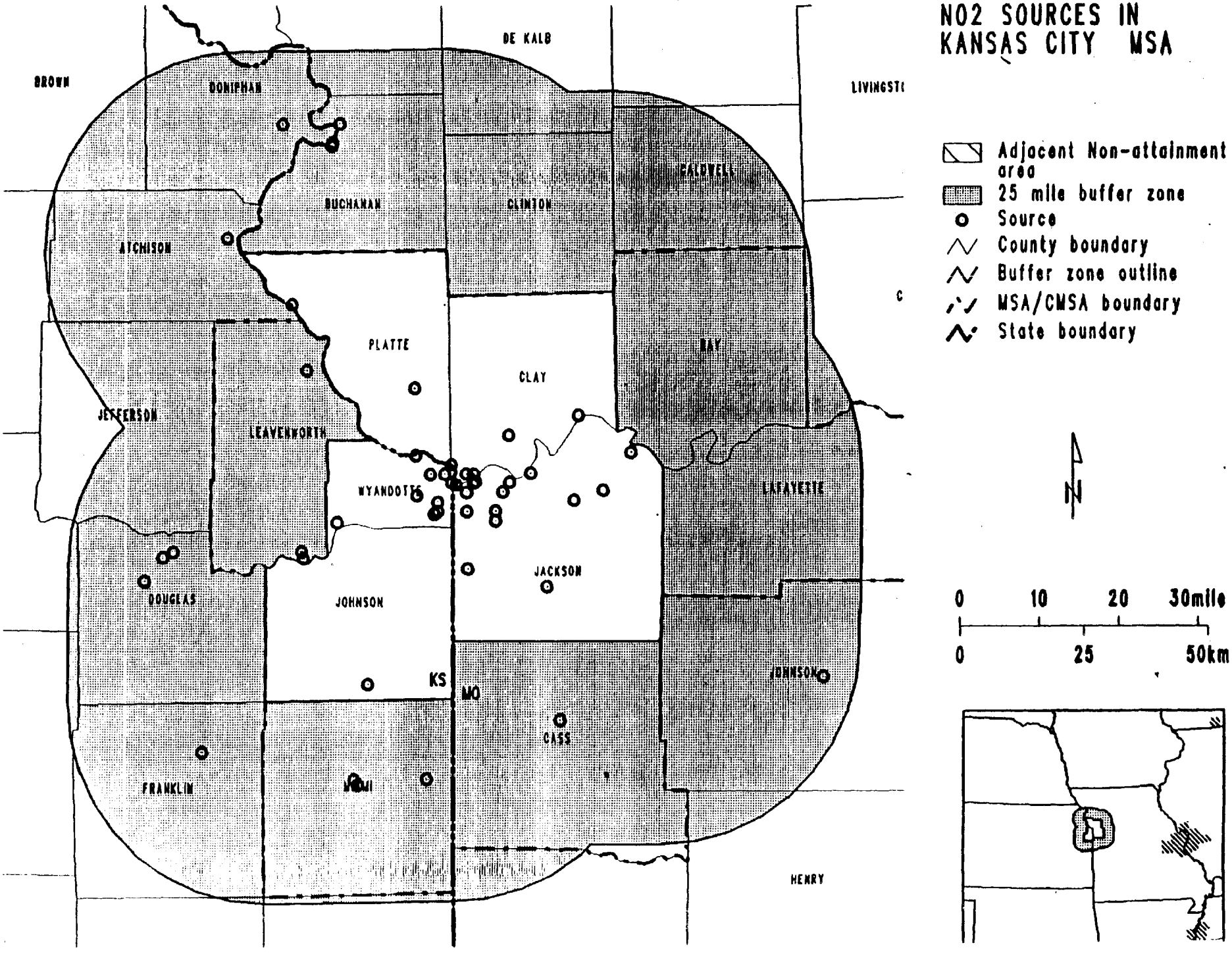
NO2 SOURCES IN
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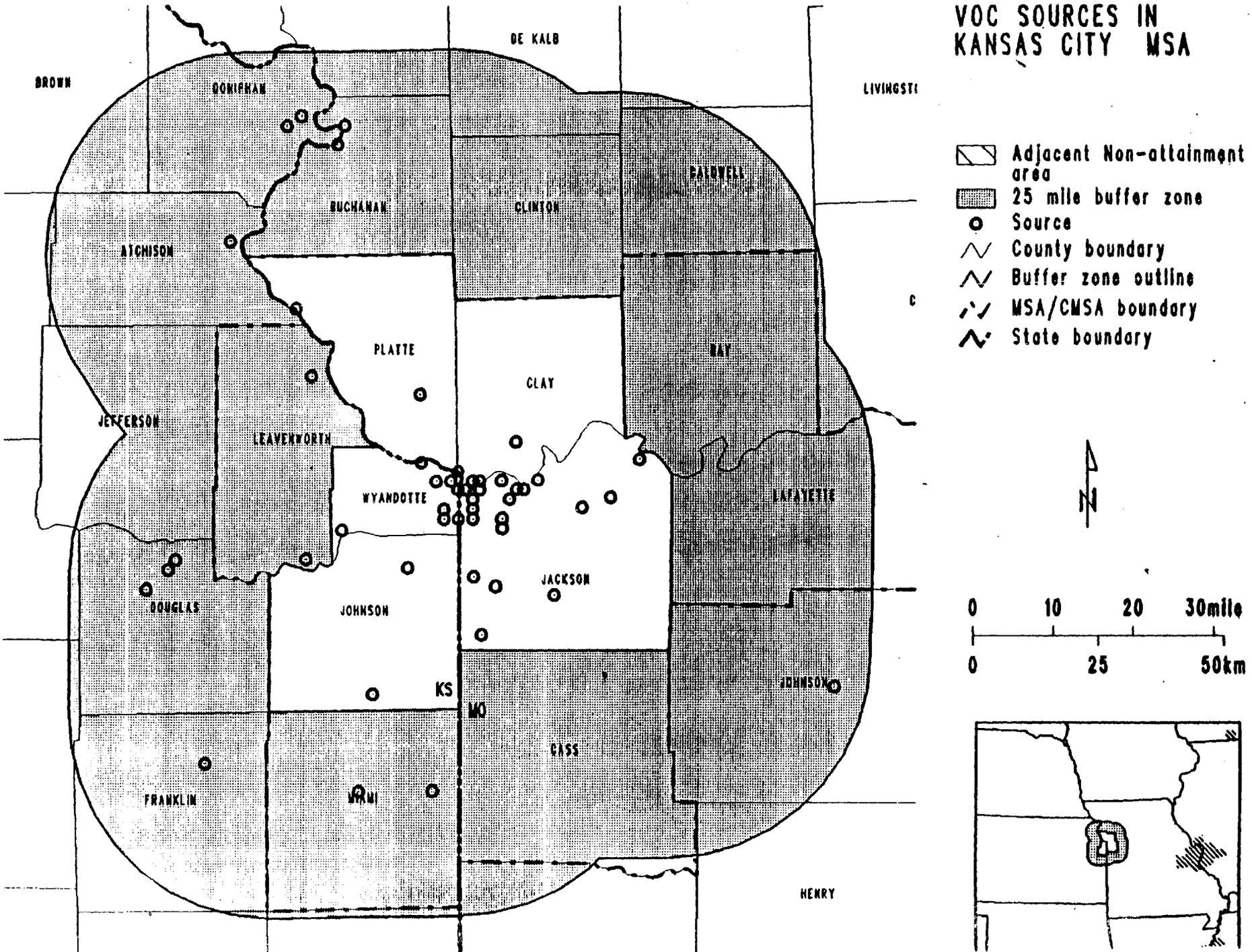
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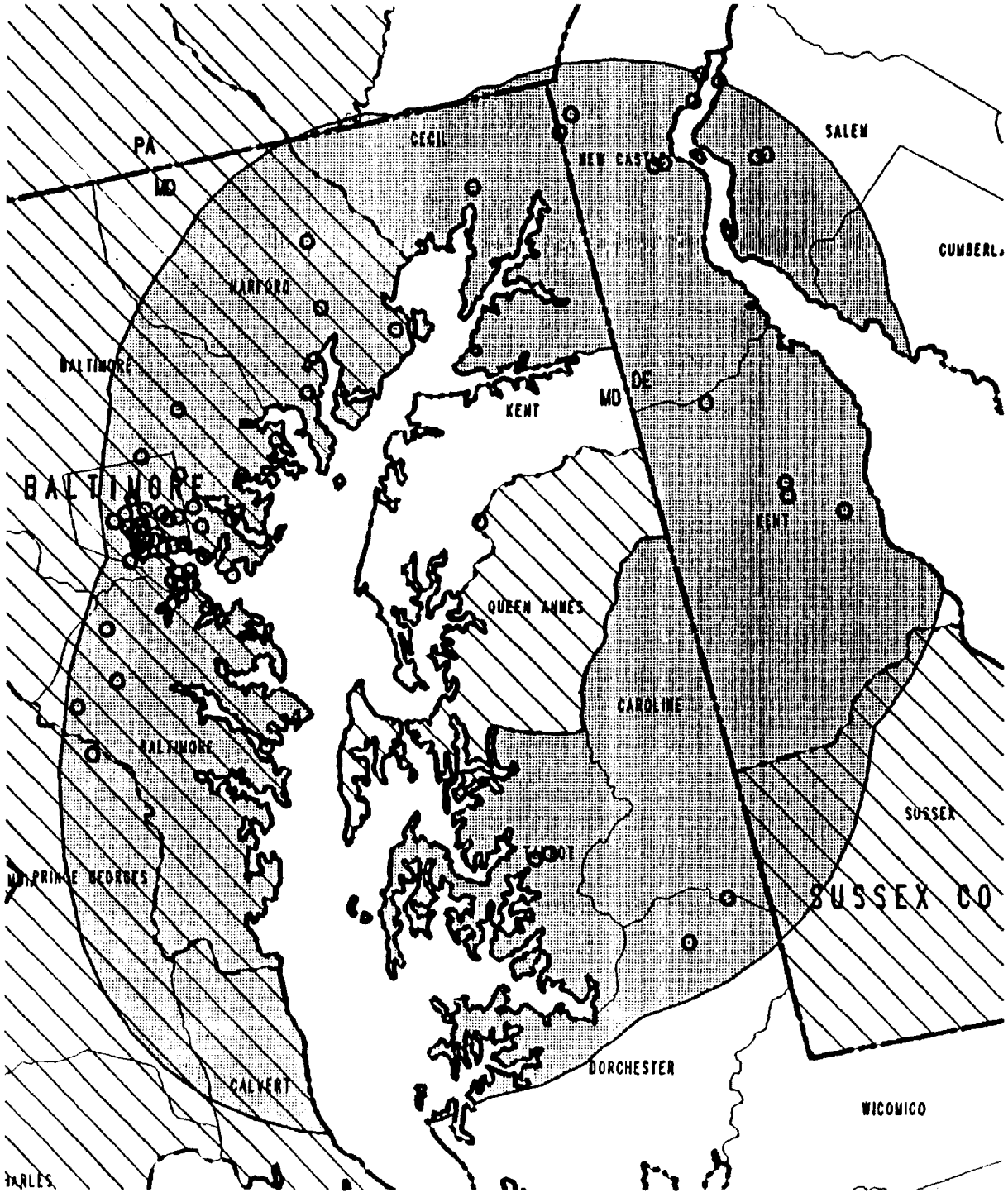
EMMISSIONS BY POLLUTANT FOR KANSAS CITY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			9	095	0005	BENDIX CORP		14	58	261
2	KS	ATCHISON CO	20	005	0002	MIDWEST GRAIN PRODUCTS, INC.		49	626	69
3	KS	DONIPHAN CO	20	043	0001	WILLIAMS PIPE LINE COMPANY,WAT		0	0	130
4	KS	DOUGLAS CO	20	045	0012	FARMLAND INDUSTRIES, INC.		474	7,178	8
5	KS	DOUGLAS CO	20	045	0004	HALLMARK CARDS, INC.,LAWRENCE		0	0	140
6	KS	DOUGLAS CO	20	045	0014	KPL GAS SERVICE (LEC)-ENV. AFF		348	12071	35
7	KS	DOUGLAS CO	20	045	0001	QUAKER OATS COMPANY (THE),LAWR		1	6	0
8	KS	FRANKLIN CO	20	059	0018	WILLIAMS NATURAL GAS CO.		48	368	5
9	KS	JOHNSON CO	20	091	0057	AFG INDUSTRIES,INC. SPRING HIL		17	623	12
10	KS	JOHNSON CO	20	091	0013	KOCH SULFUR PRODUCTS COMPANY		2	10	0
11	KS	JOHNSON CO	20	091	0055	ROBBIE MANUFACTURING INC.		0	0	124
12	KS	JOHNSON CO	20	091	0002	SUNFLOWER ARMY AMMUNITION PLAN		19	529	1
13	KS	LEAVENWORTH CO	20	103	0013	HALLMARK CARDS, INC. (SELECT P		1	5	167
14	KS	MIAMI CO	20	121	0015	PANHANDLE EASTERN PIPE LINE CO		278	2,197	15
15	KS	MIAMI CO	20	121	0003	PHILLIPS PIPE LINE CO.-PAOLA T		91	446	3,727
16	KS	MIAMI CO	20	121	0017	WILLIAMAS PIPE LINE CO.		29	201	0
17	KS	WYANDOTTE CO	20	209	0049	BOARD OF PUBLIC UTILITIES - KA		40	1,199	4
18	KS	WYANDOTTE CO	20	209	0008	BOARD OF PUBLIC UTILITIES - NE		251	8,757	26
19	KS	WYANDOTTE CO	20	209	0048	BOARD OF PUBLIC UTILITIES - QU		123	5,566	15
20	KS	WYANDOTTE CO	20	209	0001	CERTAINTEED CORPORATION - PLAN		15	154	39
21	KS	WYANDOTTE CO	20	209	0081	CONTAINER RECYCLING,INC.	KANS	0	107	61
22	KS	WYANDOTTE CO	20	209	0190	E.I. DUPONT DE NEMOURS&CO.,INC		0	9	320
23	KS	WYANDOTTE CO	20	209	0046	GENERAL MOTORS CORP. CPC FAIRF		10	44	1,337
24	KS	WYANDOTTE CO	20	209	0002	LONE STAR INDUSTRIES, INC.		0	363	1
25	KS	WYANDOTTE CO	20	209	0010	OWENS-CORNING FIBERGLAS CORP.		65	360	120
26	KS	WYANDOTTE CO	20	209	0075	PHILLIPS PIPE LINE CO.-K.C. TE		0	0	296
27	KS	WYANDOTTE CO	20	209	0039	PQ CORPORATION (THE),KANSAS CI		8	155	4
28	KS	WYANDOTTE CO	20	209	0011	PROCTER & GAMBLE MANUFACTURING		14	131	0
29	KS	WYANDOTTE CO	20	209	0106	TRICO INDUSTRIES, INC. (COLUMB		0	1	0
30	KS	WYANDOTTE CO	20	209	0115	VILE-GOLLER		0	0	185
31	KS	WYANDOTTE CO	20	209	0060	WILLIAMS PIPE LINE COMPANY (KA		0	0	264
32	MO	BUCHANAN CO	29	021	0060	AG PROCESSING INC.		2	6	16
33	MO	BUCHANAN CO	29	021	0017	CARNATION CO.		1	4	0
34	MO	BUCHANAN CO	29	021	0008	MONFORT PORK INC		14	112	3
35	MO	BUCHANAN CO	29	021	0016	QUAKER OATS CO.		6	32	122
36	MO	BUCHANAN CO	29	021	0004	ST. JOSEPH LIGHT & P		71	2,867	359
37	MO	CASS CO	29	037	0007	LIMPUS QUARRIES INC.		0	1	0
38	MO	CLAY CO	29	047	0009	ADM MILLING CO.		0	2	0
39	MO	CLAY CO	29	047	0042	ADM PROCESSING		7	26	1,002
40	MO	CLAY CO	29	047	0012	COOK PAINT & VARNISH		4	17	117
41	MO	CLAY CO	29	047	0019	FORD MOTOR CO.		12	145	3,035
42	MO	CLAY CO	29	047	0032	HENRY WURST,INC.		1	1	133
43	MO	CLAY CO	29	047	0096	INDEPENDENCE POWER & LIGHT		0	35	0
44	MO	CLAY CO	29	047	0033	MIDLAND LITHOGRAPHY		0	1	212
45	MO	CLAY CO	29	047	0075	TNEMEC COMPANY, INC.		0	0	107
46	MO	JACKSON CO	29	095	0123	AMERICAN STAIR-GLIDE		0	0	3,036
47	MO	JACKSON CO	29	095	0002	AMOCO OIL CO.		0	0	309
48	MO	JACKSON CO	29	095	0004	ARMCO INCORPORATED		90	223	430

EMMISSIONS BY POLLUTANT FOR KANSAS CITY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	MO	JACKSON CO	29	095	0078	AT&T - KANSAS CITY W	10	96	270
50	MO	JACKSON CO	29	095	2001	CARGILL, INC.	6	24	0
51	MO	JACKSON CO	29	095	2000	CARGILL, INC.	6	23	0
52	MO	JACKSON CO	29	095	0020	G.M.LEEDS ASS	43	567	1,064
53	MO	JACKSON CO	29	095	0114	HALLMARK CARDS	1	6	126
54	MO	JACKSON CO	29	095	0050	INDEPENDENCE POWER &	14	323	7
55	MO	JACKSON CO	29	095	0021	K. C. POWER & LIGHT	37	311	1
56	MO	JACKSON CO	29	095	0022	KANSAS CITY POWER &	399	13976	53
57	MO	JACKSON CO	29	095	0028	KOPPERS COMPANY INC	0	1	102
58	MO	JACKSON CO	29	095	0046	LAKE CITY ARMY AMMUN	108	114	130
59	MO	JACKSON CO	29	095	0063	MARION MERRELL DOW I	0	0	264
60	MO	JACKSON CO	29	095	0030	MISSOURI PORTLAND CE	20	966	11
61	MO	JACKSON CO	29	095	0031	MISSOURI PUBLIC SERV	218	13505	35
62	MO	JACKSON CO	29	095	0011	MOBAY CHEMICAL CORPO	28	35	296
63	MO	JACKSON CO	29	095	0175	REYNOLDS METALS CO.	0	0	167
64	MO	JACKSON CO	29	095	0067	TENSION ENVELOPE COR	0	0	194
65	MO	JACKSON CO	29	095	0024	THE KANSAS CITY STAR	0	0	239
66	MO	JOHNSON CO	29	101	0002	CENTRAL MISSOURI STA	14	118	4
67	MO	PLATTE CO	29	165	0007	KANSAS CITY POWER &	831	5,825	83
68	MO	PLATTE CO	29	165	0005	T.W.A. OVERHAUL OPER	22	129	223



CO SOURCES IN KENT-QUEEN ANNES COUNTIES

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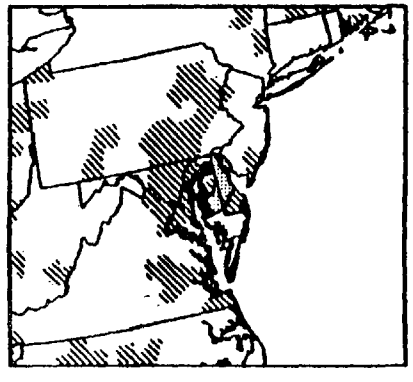
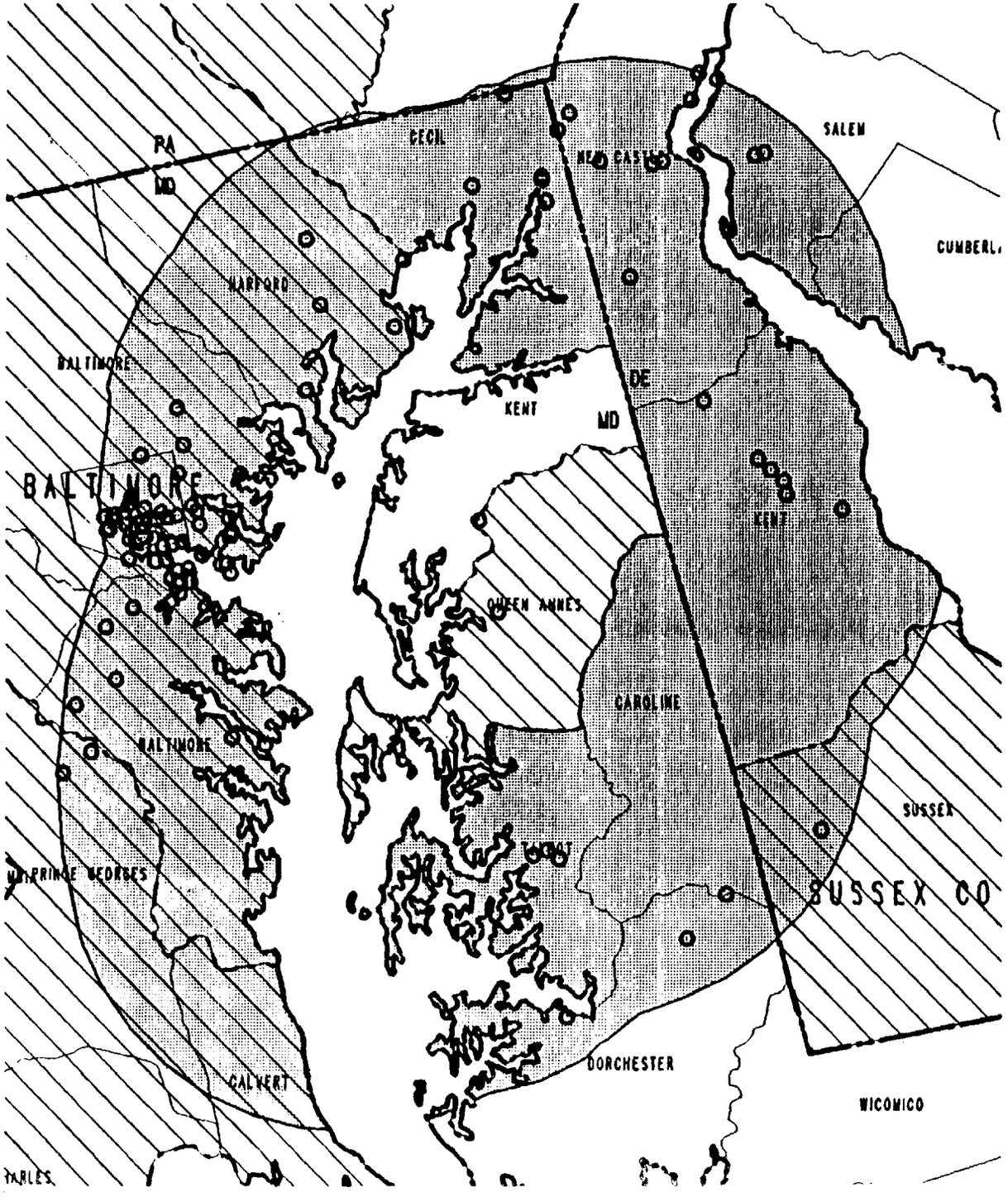
N

0 10 20 30mi

0 25 50





NO2 SOURCES IN KENT-QUEEN ANNES COUNTIES

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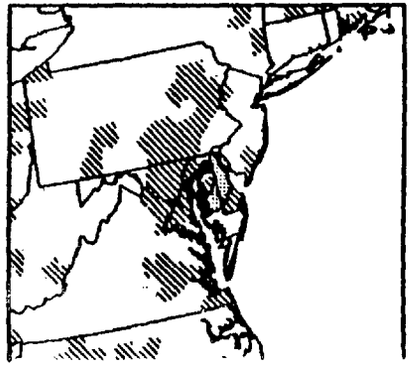

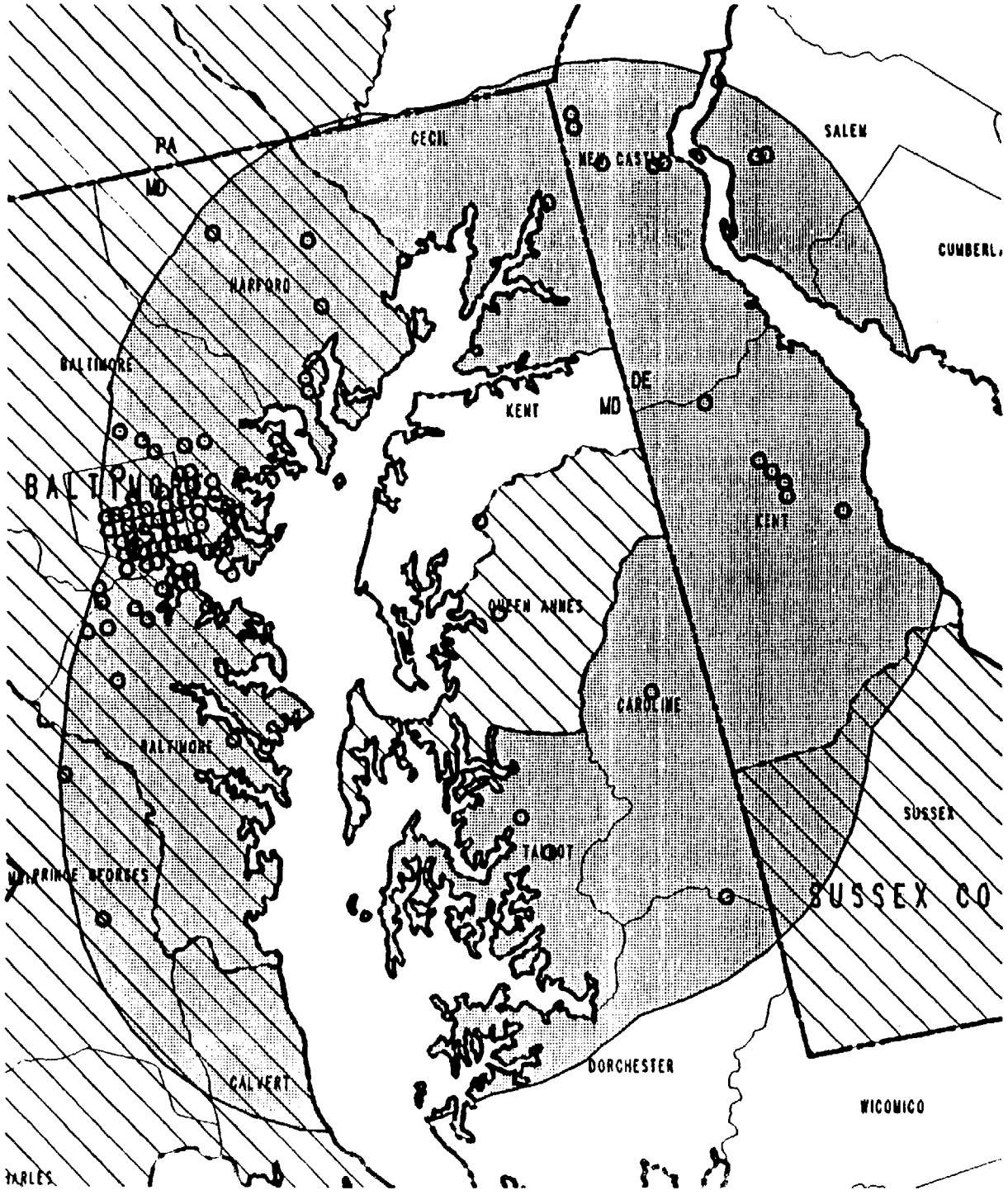

VOC SOURCES IN KENT-QUEEN ANNES COUNTIES

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0 10 20 30mi

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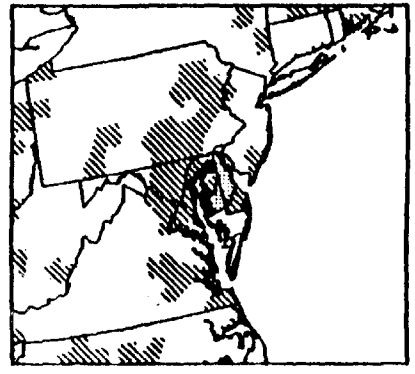

EMMISSIONS BY POLLUTANT FOR KENT-QUEEN ANNES COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	DE	KENT CO	10	001	0024	CARL KING	12	50	1
2	DE	KENT CO	10	001	0001	DOVER AIR FORCE BASE	7	119	2
3	DE	KENT CO	10	001	0002	DOVER POWER PLANT	138	1,865	18
4	DE	KENT CO	10	001	0007	GENERAL FOODS CORP	16	428	50
5	DE	KENT CO	10	001	0067	GENERAL METALCRAFT MEKEE ROAD	0	2	86
6	DE	KENT CO	10	001	0016	REICHOLD POLYMERS	0	4	253
7	DE	NEW CASTLE CO	10	003	0036	ABEX CORPORATION	1	5	0
8	DE	NEW CASTLE CO	10	003	0020	AKZO CHEM AMERICA	3	10	4
9	DE	NEW CASTLE CO	10	003	0128	CHRYSLER CORPORATION	0	0	268
10	DE	NEW CASTLE CO	10	003	0008	DELMARVA - DEL CITY	145	2,160	11
11	DE	NEW CASTLE CO	10	003	0125	DUPONT-GLASGOW	0	17	61
12	DE	NEW CASTLE CO	10	003	0279	DUPONT-STINE LAB	4	43	0
13	DE	NEW CASTLE CO	10	003	0015	GENERAL MOTORS	0	0	187
14	DE	NEW CASTLE CO	10	003	0058	ICI AMERICAS INC	15	174	0
15	DE	NEW CASTLE CO	10	003	0102	JOHNSON CRT BATT DIV	0	8	0
16	DE	NEW CASTLE CO	10	003	0016	STAR ENTERPRISE	4,713	5,640	1,972
17	DE	NEW CASTLE CO	10	003	0022	UNIVERSITY OF DEL	13	132	1
18	DE	SUSSEX CO	10	005	0022	H P CANNON & SONS INC BRIDGEVI	0	16	0
19	MD	ANNE ARUNDEL CO	24	003	0274	ALCO GRAVURE INC	0	8	955
20	MD	ANNE ARUNDEL CO	24	003	0309	AMOCO OIL TERMINAL	0	0	274
21	MD	ANNE ARUNDEL CO	24	003	0468	BG&E - BRANDON SHORE	561	12374	51
22	MD	ANNE ARUNDEL CO	24	003	0014	BG&E - WAGNER	605	15890	40
23	MD	ANNE ARUNDEL CO	24	003	0056	CHEMMETALS CORPORATION	22	26	0
24	MD	ANNE ARUNDEL CO	24	003	0015	COX CREEK REFINING CO.	14	138	2
25	MD	ANNE ARUNDEL CO	24	003	0234	CROWN CENTRAL PETROL	0	0	130
26	MD	ANNE ARUNDEL CO	24	003	0065	FLOOR SYSTEMS	0	0	153
27	MD	ANNE ARUNDEL CO	24	003	0322	FORT GEO. MEADE - US ARMY	5	25	0
28	MD	ANNE ARUNDEL CO	24	003	0734	FRENCH	0	0	18
29	MD	ANNE ARUNDEL CO	24	003	0021	NEVAMAR	6	26	169
30	MD	ANNE ARUNDEL CO	24	003	0046	RAINBOW CLEANERS & UNIFORM REN	0	1	28
31	MD	ANNE ARUNDEL CO	24	003	0040	SUNBRITE LAUNDRY	0	0	18
32	MD	ANNE ARUNDEL CO	24	003	0310	U.S. NAVAL ACADEMY-S. SEVERN	9	39	42
33	MD	ANNE ARUNDEL CO	24	003	0710	WESTINGHOUSE DEFENSE GROUP	0	0	10
34	MD	ANNE ARUNDEL CO	24	003	0250	WESTINGHOUSE ELECTRIC - RT. 17	3	15	47
35	MD	BALTIMORE	24	510	1499	ABBOT, J.J., INC.	0	0	62
36	MD	BALTIMORE	24	510	2035	ALFORD INDUSTRIES	0	0	149
37	MD	BALTIMORE	24	510	0918	AMERADA HESS MBT	0	10	119
38	MD	BALTIMORE	24	510	0884	AMERICAN CAN BOSTON & HUDSON S	1	6	202
39	MD	BALTIMORE	24	510	1497	AMERICAN CLEANERS	0	0	13
40	MD	BALTIMORE	24	510	0314	AMSTAR	47	312	2
41	MD	BALTIMORE	24	510	0316	ATOCHEM NORTH AMERICA - 1930 C	0	16	0
42	MD	BALTIMORE	24	510	0703	B P OIL CO	0	0	170
43	MD	BALTIMORE	24	510	0508	BALL METAL DECORATOR	1	8	77
44	MD	BALTIMORE	24	510	0069	BALTIMORE ASPHALT PAVING CO.	4	4	0
45	MD	BALTIMORE	24	510	0604	BALTIMORE SIGN CO.	0	0	27
46	MD	BALTIMORE	24	510	0340	BALTIMORE SPECIALTY STEELS	132	57	0
47	MD	BALTIMORE	24	510	1026	BALTIMORE UNIFORM RENTAL	0	1	0
48	MD	BALTIMORE	24	510	0007	BG&E - GOULD STREET	62	1,301	4

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EMMISSIONS BY POLLUTANT FOR KENT-QUEEN ANNES COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	MD	BALTIMORE	24	510	0006	BG&E - WESTPORT	107	1,550	3
50	MD	BALTIMORE	24	510	1886	BRESCO LTD. PARTSHIP	61	975	42
51	MD	BALTIMORE	24	510	0651	CENTRAL AVENUE , NORTH 203 (HA	8	31	0
52	MD	BALTIMORE	24	510	0188	CHESAPEAKE PAPERBOARD CO.	9	40	0
53	MD	BALTIMORE	24	510	0072	CHEVRON ASPHALT CO	6	55	1
54	MD	BALTIMORE	24	510	0677	CHEVRON OIL CO. TERMINAL	0	0	40
55	MD	BALTIMORE	24	510	0676	CONOCO-SUN GASOLINE TERMINAL	0	0	149
56	MD	BALTIMORE	24	510	0321	CONTINENTAL CAN COMP	5	14	301
57	MD	BALTIMORE	24	510	0320	CROWN CORK & SEAL 4200 BOSTON	0	0	22
58	MD	BALTIMORE	24	510	2586	CROWN PORT SERVICES	0	0	101
59	MD	BALTIMORE	24	510	2053	DUNDALK SIGNS, INC.	0	0	11
60	MD	BALTIMORE	24	510	0634	DURALITE MFG. CO.	0	0	12
61	MD	BALTIMORE	24	510	0330	EASTERN STANDARD CORP.	1	4	0
62	MD	BALTIMORE	24	510	0063	EXXON COMPANY USA	0	0	140
63	MD	BALTIMORE	24	510	2888	FIBERGLASS SPECIALTIES	0	0	13
64	MD	BALTIMORE	24	510	0171	FLANIGAN, P. & SONS, INC	2	33	0
65	MD	BALTIMORE	24	510	0073	FMC CORP.	22	183	136
66	MD	BALTIMORE	24	510	1346	FURST BROS. CO.	0	0	18
67	MD	BALTIMORE	24	510	0071	GAF CORPORATION	153	11	7
68	MD	BALTIMORE	24	510	0360	GARRATT, GORDON D. CO.	0	0	21
69	MD	BALTIMORE	24	510	0354	GEN MOTOR ASSEM DIV.	24	78	1,709
70	MD	BALTIMORE	24	510	1322	GREAT A & P - FRANKLINTOWN ROA	0	2	11
71	MD	BALTIMORE	24	510	0301	H & S BAKERY	2	4	50
72	MD	BALTIMORE	24	510	2895	HADOCO OIL. INC.	1	5	22
73	MD	BALTIMORE	24	510	0582	HAUSWALD BAKERY	0	0	22
74	MD	BALTIMORE	24	510	2142	HOOD VINEGAR CO	0	0	30
75	MD	BALTIMORE	24	510	1044	INLAND LEIDY CHEMICALS	0	0	13
76	MD	BALTIMORE	24	510	1034	JARVIS STEEL & LUMBER CO.	0	0	20
77	MD	BALTIMORE	24	510	0077	JOHNS HOPKINS UNIVER	5	23	1
78	MD	BALTIMORE	24	510	0337	KAYDON CORP.	0	11	50
79	MD	BALTIMORE	24	510	2905	KING, GEORGE W. COMPANY	0	0	15
80	MD	BALTIMORE	24	510	1506	KNIPP & CO.	0	0	16
81	MD	BALTIMORE	24	510	2783	LAUNDRY CENTER DRY CLEANING	0	0	16
82	MD	BALTIMORE	24	510	0944	LENMAR INC	0	0	31
83	MD	BALTIMORE	24	510	0306	LOCKE INSULATORS	3	9	9
84	MD	BALTIMORE	24	510	1557	MAJESTIC CLEANERS	0	0	10
85	MD	BALTIMORE	24	510	0459	MARYLAND STEEL DRUM COMPANY	0	0	28
86	MD	BALTIMORE	24	510	2878	MIDEASTERN BOX MFG CO	0	0	11
87	MD	BALTIMORE	24	510	0678	MOBIL OIL CO. TERMINAL	0	0	106
88	MD	BALTIMORE	24	510	2034	NATIONAL GRAPHICS, INC.	0	0	26
89	MD	BALTIMORE	24	510	0166	NIELD CLEANERS	0	2	0
90	MD	BALTIMORE	24	510	0710	PARKER METAL DECORATING CO.	0	0	26
91	MD	BALTIMORE	24	510	0565	PATAPSCO WASTE WATER PLANT	33	49	24
92	MD	BALTIMORE	24	510	1923	PETROLEUM FUEL	0	2	79
93	MD	BALTIMORE	24	510	0185	PROCTOR & GAMBLE 1422 NICHOLSO	6	38	0
94	MD	BALTIMORE	24	510	0498	PULASKI INCINERATOR	36	526	16
95	MD	BALTIMORE	24	510	0191	RED STAR YEAST	4	12	371
96	MD	BALTIMORE	24	510	0109	SCM-HAWKINS PT	9,895	237	4

EMMISSIONS BY POLLUTANT FOR KENT-QUEEN ANNES COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	MD	BALTIMORE	24	510	0660	SETHLOW ROAD 2800 (HABC)	4	14	0
98	MD	BALTIMORE	24	510	0728	SHELL OIL TERMINAL	0	2	186
99	MD	BALTIMORE	24	510	0286	SHERWIN-WILLIAMS	0	5	168
100	MD	BALTIMORE	24	510	2091	ST SERVICES INC. - FRANKFURST	2	8	12
101	MD	BALTIMORE	24	510	0730	TENNECO OIL CO, 3100 VERA ST	0	0	50
102	MD	BALTIMORE	24	510	0119	TEXACO INCORPORATED-TERMINAL	0	0	81
103	MD	BALTIMORE	24	510	2796	THERMAL RESOURCES-SPRING GARDE	13	53	0
104	MD	BALTIMORE	24	510	0004	THERMAL RESOURCES-TERMINAL STA	6	13	0
105	MD	BALTIMORE	24	510	1986	TNEMEC CO.	0	0	10
106	MD	BALTIMORE	24	510	1826	TOWER FORD, INC.	0	0	9
107	MD	BALTIMORE	24	510	0106	US GYPSUM	23	94	2
108	MD	BALTIMORE	24	510	0305	VALSPAR	0	1	52
109	MD	BALTIMORE	24	510	0100	VISTA CHEM COMPANY	16	159	53
110	MD	BALTIMORE	24	510	0076	WR GRACE & COMPANY	71	241	7
111	MD	BALTIMORE CO	24	005	0183	AMERICAN NATIONAL CAN	2	10	447
112	MD	BALTIMORE CO	24	005	1094	ATHENS CLEANERS-TAYLOR AVENUE	0	0	12
113	MD	BALTIMORE CO	24	005	0812	BACK RIVER SEWAGE TREATMENT PL	0	6	11
114	MD	BALTIMORE CO	24	005	1054	BALTO.GAS & ELEC.-SNG PLANT	2	19	6
115	MD	BALTIMORE CO	24	005	0332	BETH STEEL SHIPYARD	0	0	103
116	MD	BALTIMORE CO	24	005	0147	BETHLEHEM STEEL CORP	49855	13504	742
117	MD	BALTIMORE CO	24	005	0079	BG&E - CRANE	190	11110	57
118	MD	BALTIMORE CO	24	005	0004	BG&E - RIVERSIDE	38	677	5
119	MD	BALTIMORE CO	24	005	0076	BG&E NOTCH CLIFF	64	232	0
120	MD	BALTIMORE CO	24	005	0078	BG&E RIVERSIDE SOLLERS POINT R	219	3,797	0
121	MD	BALTIMORE CO	24	005	1484	BLUE CIRCLE ATLANTIC CEMENT	0	2	0
122	MD	BALTIMORE CO	24	005	1903	CAVANAUGH PRESS, INC.	0	0	10
123	MD	BALTIMORE CO	24	005	0127	CLEANERS HANGERS CO.	0	0	23
124	MD	BALTIMORE CO	24	005	1040	CONTINENTAL CAN(PIP)	0	0	79
125	MD	BALTIMORE CO	24	005	0290	CROCKER, H. S. COMPANY	0	0	54
126	MD	BALTIMORE CO	24	005	0126	EASTERN STAINLESS ST 122 ROLLI	125	51	0
127	MD	BALTIMORE CO	24	005	1149	GAMSE LITHOGRAPHING CO., INC.	0	0	26
128	MD	BALTIMORE CO	24	005	0692	GENERAL MOTORS-ELECTROMOTIVE D	0	0	32
129	MD	BALTIMORE CO	24	005	1340	GIBSON HOMANS-BOGERT DIVISION	0	0	7
130	MD	BALTIMORE CO	24	005	0134	GRIEF BROTHERS CORP.	0	0	27
131	MD	BALTIMORE CO	24	005	0965	HYDROTHERM	0	0	11
132	MD	BALTIMORE CO	24	005	1180	INCOR, INC.	0	1	0
133	MD	BALTIMORE CO	24	005	0222	MARTIN-MARIETTA	1	5	127
134	MD	BALTIMORE CO	24	005	0487	MD. PAPER BOX CO.	0	0	19
135	MD	BALTIMORE CO	24	005	0100	NATIONAL PERFORATING CORP.	0	0	17
136	MD	BALTIMORE CO	24	005	0232	RUXTON CLEANERS - 901 YORK ROA	0	0	16
137	MD	BALTIMORE CO	24	005	0236	SCHMIDT BAKING CO.	0	1	92
138	MD	BALTIMORE CO	24	005	1906	SCHMITZ, E. JOHN & SONS, INC.	0	0	24
139	MD	BALTIMORE CO	24	005	0097	SIGNODE CORP.	0	3	6
140	MD	BALTIMORE CO	24	005	0164	VULCAN HART CORP.	0	0	9
141	MD	CAROLINE CO	24	011	0045	CROUSE OIL CO.	0	0	11
142	MD	CECIL CO	24	015	0002	AIR PRODUCTS AND CHEMICALS	0	2	0
143	MD	CECIL CO	24	015	0058	BLUE CHIP PRODUCTS	0	1	0
144	MD	CECIL CO	24	015	0079	GORE, W.L. & ASSOC.	0	2	164

EMMISSIONS BY POLLUTANT FOR KENT-QUEEN ANNES COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	MD	CECIL CO	24	015	0087	GORE, W.L. & ASSOCIATES-FABRIC	0	3	98
146	MD	CECIL CO	24	015	0020	HARBISON WALKER REFRACTORIES	2	18	0
147	MD	CECIL CO	24	015	0007	SPECTRON, INC.	0	2	0
148	MD	DORCHESTER CO	24	019	0082	CON-AGRA POULTRY - HURLOCK	1	7	0
149	MD	DORCHESTER CO	24	019	0089	EASTERN MARYLAND WOODTREATING	4	3	16
150	MD	DORCHESTER CO	24	019	0083	WESTERN PUBLISHING COMPANY	0	1	0
151	MD	HARFORD CO	24	025	0081	ABERDEEN PROVING GROUND	3	42	0
152	MD	HARFORD CO	24	025	0006	AMERICAN CYANAMID	0	4	229
153	MD	HARFORD CO	24	025	0003	BATA SHOE CO INC	2	4	106
154	MD	HARFORD CO	24	025	0076	COLONIAL PIPELINE CO.	0	0	16
155	MD	HARFORD CO	24	025	0082	EDGEWOOD ARSENAL	17	97	1
156	MD	HARFORD CO	24	025	0088	GENSTAR STNE PRDUCT	4	8	3
157	MD	HARFORD CO	24	025	0066	L & H CLEANERS	0	0	18
158	MD	HARFORD CO	24	025	0212	WASTE ENERGY PARTNERS	9	278	0
159	MD	KENT CO	24	029	0001	NUODEX INC	3	32	5
160	MD	PRINCE GEORGES CO	24	033	0004	BOWIE STATE COLLEGE	2	20	0
161	MD	PRINCE GEORGES CO	24	033	0951	HOLLADAY TYLER PTG CORP	0	5	35
162	MD	PRINCE GEORGES CO	24	033	1437	OFFICIAL CLEANERS	0	0	18
163	MD	QUEEN ANNES CO	24	035	0020	TIDEWATER PUBLISHING CORP.	0	1	2
164	MD	TALBOT CO	24	041	0021	CON-AGRA - EASTON	0	4	0
165	MD	TALBOT CO	24	041	0050	EASTERN SHORE OIL CO.	0	0	17
166	MD	TALBOT CO	24	041	0016	EASTON MEMORIAL HOSPITAL	3	28	0
167	MD	TALBOT CO	24	041	0029	EASTON UTILITIES	363	1,220	46
168	MD	TALBOT CO	24	041	0052	MCMAHON OIL-EASTON	0	0	12
169	MD	TALBOT CO	24	041	0053	SOUTHERN STATES CO-OP-EASTON P	0	0	19
170	MD	TALBOT CO	24	041	0027	WAVERLY PRESS	0	4	0
171	NJ	SALEM CO	34	033	0003	ANCHOR GLASS	2	39	1
172	NJ	SALEM CO	34	033	0001	ATLANTIC CITY ELE,DEL MEM BRID	439	8,417	123
173	NJ	SALEM CO	34	033	0012	MANNINGTON MILLS INC	6	80	2
174	NJ	SALEM CO	34	033	0055	PSE&G	59	630	24
175	NJ	SALEM CO	34	033	0044	PSE&G	30	153	12

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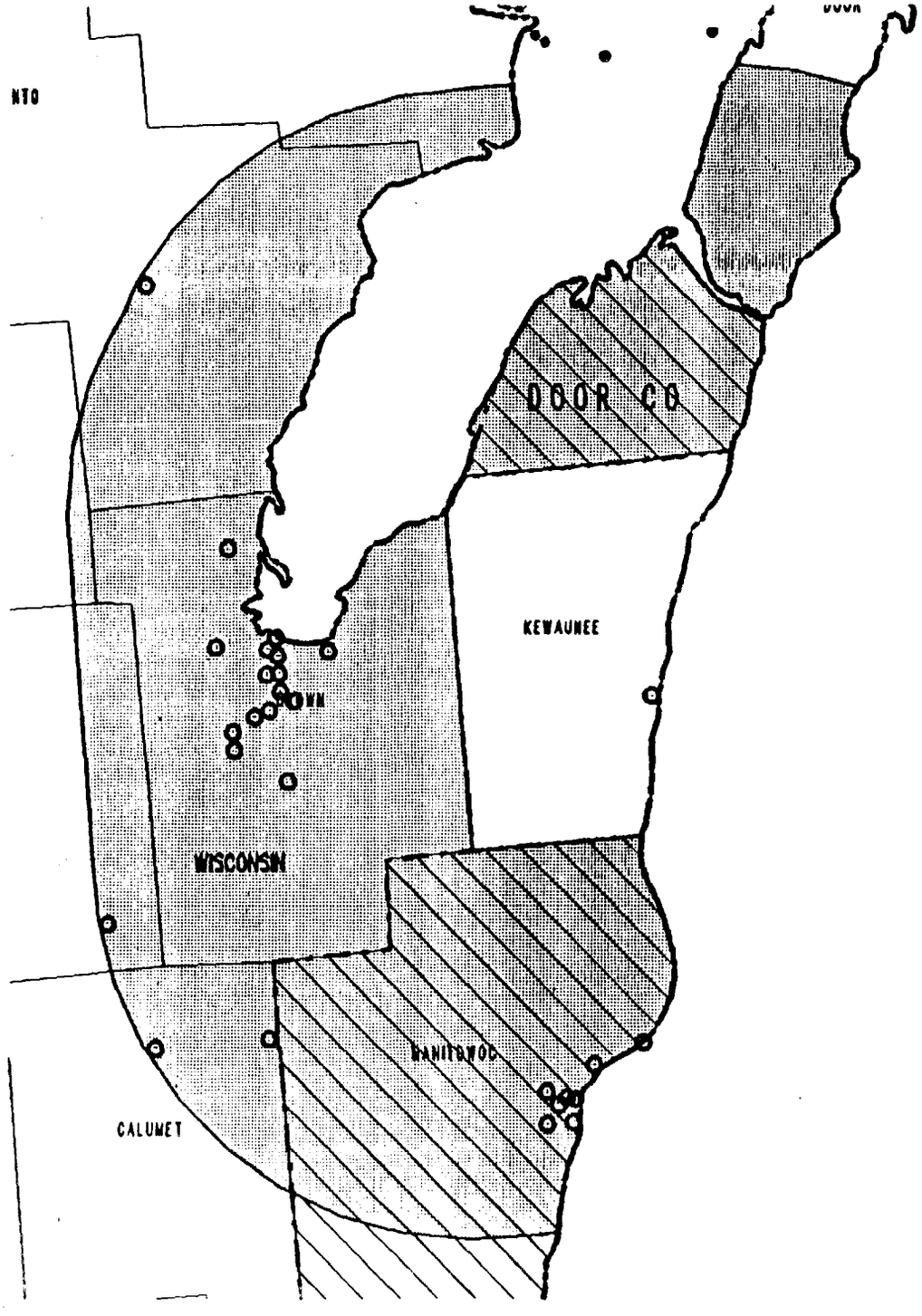

CO SOURCES IN KEWAUNEE COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

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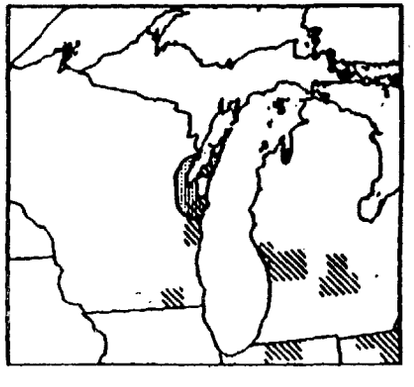

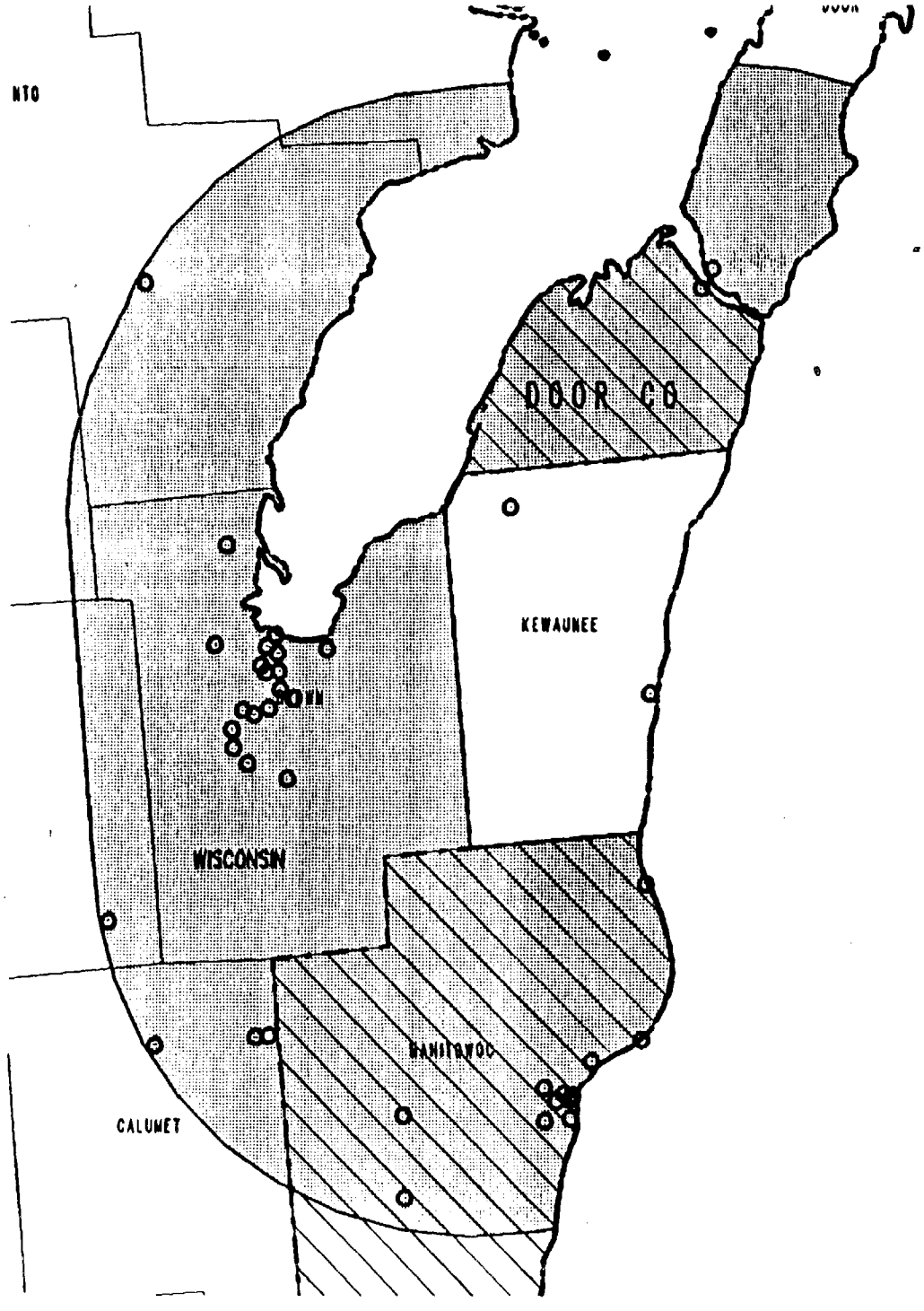

NO2 SOURCES IN KEWAUNEE COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

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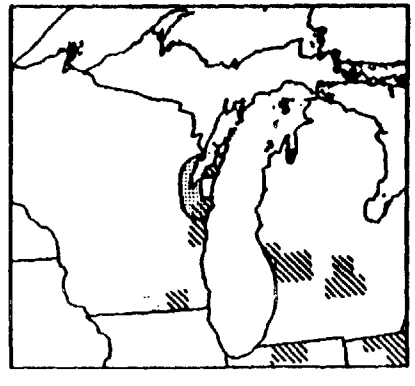
0 25



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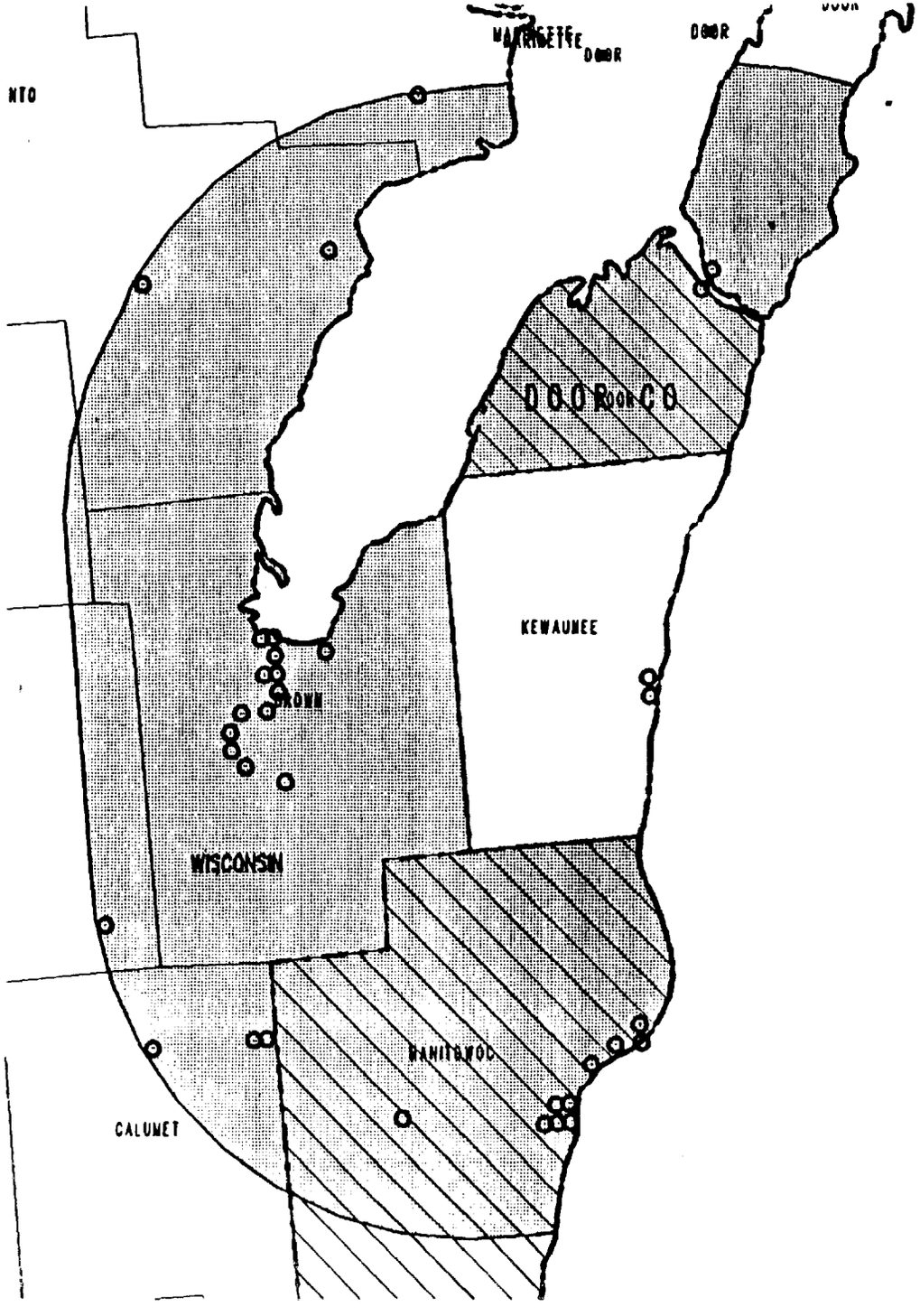

VOC SOURCES IN KEWAUNEE COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

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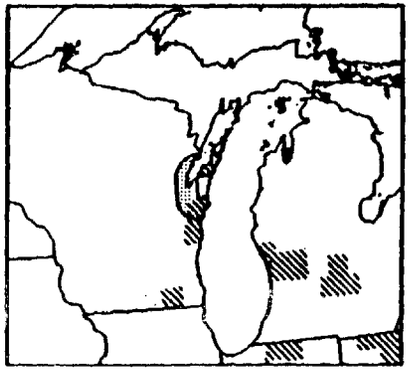
0 25



EMMISSIONS BY POLLUTANT FOR KEWAUNEE COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	WI	BROWN CO	55	009	0507	AMOCO OIL CO GREEN BAY TERMINA		0	0	1
2	WI	BROWN CO	55	009	0527	AMOCO OIL COMPANY		0	0	2
3	WI	BROWN CO	55	009	0506	CITGO PETROLEUM CORPORATION		0	0	21
4	WI	BROWN CO	55	009	0489	CLARK OIL REFINING CORP		0	0	4
5	WI	BROWN CO	55	009	0513	DAISHOWA CHEMICALS INCORPORATE		1	2	1
6	WI	BROWN CO	55	009	0510	DE PERE FOUNDRY INC		594	5	3
7	WI	BROWN CO	55	009	0511	DIANA MANUFACTURING COMPANY		1	1	0
8	WI	BROWN CO	55	009	0491	DIANA MANUFACTURING COMPANY		6	2	2
9	WI	BROWN CO	55	009	0504	FORT HOWARD CORPORATION		686	5,381	291
10	WI	BROWN CO	55	009	0508	GREEN BAY M.S.D.		113	219	3
11	WI	BROWN CO	55	009	0488	GREEN BAY METROPOLITAN SEWERAG		1	59	11
12	WI	BROWN CO	55	009	0520	GREEN BAY PACKAGING		0	2	71
13	WI	BROWN CO	55	009	0500	GREEN BAY PACKAGING INC MILL D		59	181	162
14	WI	BROWN CO	55	009	0517	GREEN BAY TERM.CORP		11	12	3
15	WI	BROWN CO	55	009	0497	GREEN BAY TERMINAL CORP		0	0	9
16	WI	BROWN CO	55	009	0522	JAMES RIVER CORP.		43	172	3
17	WI	BROWN CO	55	009	0502	JAMES RIVER CORPORATION- GREEN		34	409	376
18	WI	BROWN CO	55	009	0514	KOCH FUELS, INC.		3	11	77
19	WI	BROWN CO	55	009	0494	KOCH REFINING CO		1	12	0
20	WI	BROWN CO	55	009	0505	KRUEGER INTERNATIONAL		0	1	85
21	WI	BROWN CO	55	009	0525	KRUEGER,INC.		0	0	6
22	WI	BROWN CO	55	009	0518	MILPRINT		0	1	23
23	WI	BROWN CO	55	009	0498	MILPRINT INC		0	0	160
24	WI	BROWN CO	55	009	0523	NICOLET PAPER CO.		4	14	0
25	WI	BROWN CO	55	009	0503	NICOLET PAPER COMPANY		165	190	14
26	WI	BROWN CO	55	009	0516	PACKERLAND PACKING CO INC - GR		4	14	0
27	WI	BROWN CO	55	009	0501	PROCTER & GAMBLE PAPER PRODUCT		69	966	10
28	WI	BROWN CO	55	009	0521	PROCTOR & GAMBLE - FOX RIVER M		3	10	0
29	WI	BROWN CO	55	009	0512	SCHROEDERS FLOWERS		3	12	1
30	WI	BROWN CO	55	009	0499	WIS PUBLIC SERVICE CORP - JP P		217	7,584	26
31	WI	BROWN CO	55	009	0519	WPS-PULLIAM PLT.		0	2	0
32	WI	CALUMET CO	55	015	0532	ARIENS COMPANY INCORPORATED		0	4	1
33	WI	CALUMET CO	55	015	0530	BRILLION IRON WORKS INC		1,622	38	48
34	WI	DOOR CO	55	029	0535	BAY SHIP BUILDING CORP C		0	1	1
35	WI	DOOR CO	55	029	0536	DOOR COUNTY HIGHWAY DEPARTMENT		0	1	0
36	WI	DOOR CO	55	029	0537	EMERSON MOTOR	CORP-STURGEON B	0	4	41
37	WI	KEWAUNEE CO	55	061	0562	FRANK HAMACHEK MACHINE CO INC		30	2	3
38	WI	KEWAUNEE CO	55	061	0561	GENERAL HOUSEWARE CORP.		0	26	203
39	WI	KEWAUNEE CO	55	061	0564	KEWAUNEE ENGINEERING CORP		0	0	22
40	WI	MANITOWOC CO	55	071	0573	BUSCH AGRICULTURAL RESOURCES I		1	6	0
41	WI	MANITOWOC CO	55	071	0584	EGGERS INDUSTRIES CUSTOM PLYWO		0	0	29
42	WI	MANITOWOC CO	55	071	0574	FOLEY COMPANY PLANT 1 MIRRO		0	1	29
43	WI	MANITOWOC CO	55	071	0569	HAMILTON INDUSTRIES INC 18TH S		36	7	26
44	WI	MANITOWOC CO	55	071	0575	HAMILTON INDUSTRIES INC COLUMB		0	0	8
45	WI	MANITOWOC CO	55	071	0570	HERESITE PROTECTIVE COATINGS I		1	3	0
46	WI	MANITOWOC CO	55	071	0588	HERESITE-SAEKAPHEN		8	23	9
47	WI	MANITOWOC CO	55	071	0576	KURTH MALTING CORPORATION PLAN		2	11	1
48	WI	MANITOWOC CO	55	071	0578	MANITOWOC COMPANY INC-ITS SUBS		1	14	0

EMMISSIONS BY POLLUTANT FOR KEWAUNEE COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WI	MANITOWOC CO	55	071	0582	MANITOWOC GREY IRON FOUNDRY IN	0	0	3
50	WI	MANITOWOC CO	55	071	0577	MANITOWOC PUBLIC UTILITIES	287	624	5
51	WI	MANITOWOC CO	55	071	0585	MIRRO CORP-PLANT 28	0	1	68
52	WI	MANITOWOC CO	55	071	0586	MIRRO CORPORATION PLT #6 MANIT	4	39	32
53	WI	MANITOWOC CO	55	071	0568	MIRRO CORPORATION PLT. #9 MANI	0	3	14
54	WI	MANITOWOC CO	55	071	0571	ROCKWELL LIME COMPANY	76	117	2
55	WI	MANITOWOC CO	55	071	0579	WCI COMMERICAL REFERIGATION	0	2	26
56	WI	MANITOWOC CO	55	071	0572	WIS ELECTRIC POWER POINT BEACH	0	5	0
57	WI	MANITOWOC CO	55	071	0583	WISCONSIN ALUM. FDRY	0	1	0
58	WI	MANITOWOC CO	55	071	0565	WISCONSIN ALUMINUM FOUNDRY	1	21	12
59	WI	MARINETTE CO	55	075	0605	MARLITE ORGANIZATION CAPITOL F	0	0	15
60	WI	OCONTO CO	55	083	0610	CRUISERS INCORPORATED	0	0	30
61	WI	OCONTO CO	55	083	0612	SCOTT PAPER COMPANY	28	32	8
62	WI	OUTAGAMIE CO	55	087	0616	BADGER NORTHLAND INC	0	0	31
63	WI	OUTAGAMIE CO	55	087	0626	THILMANY PULP & PAPER COMPANY	2,496	2,712	3,508

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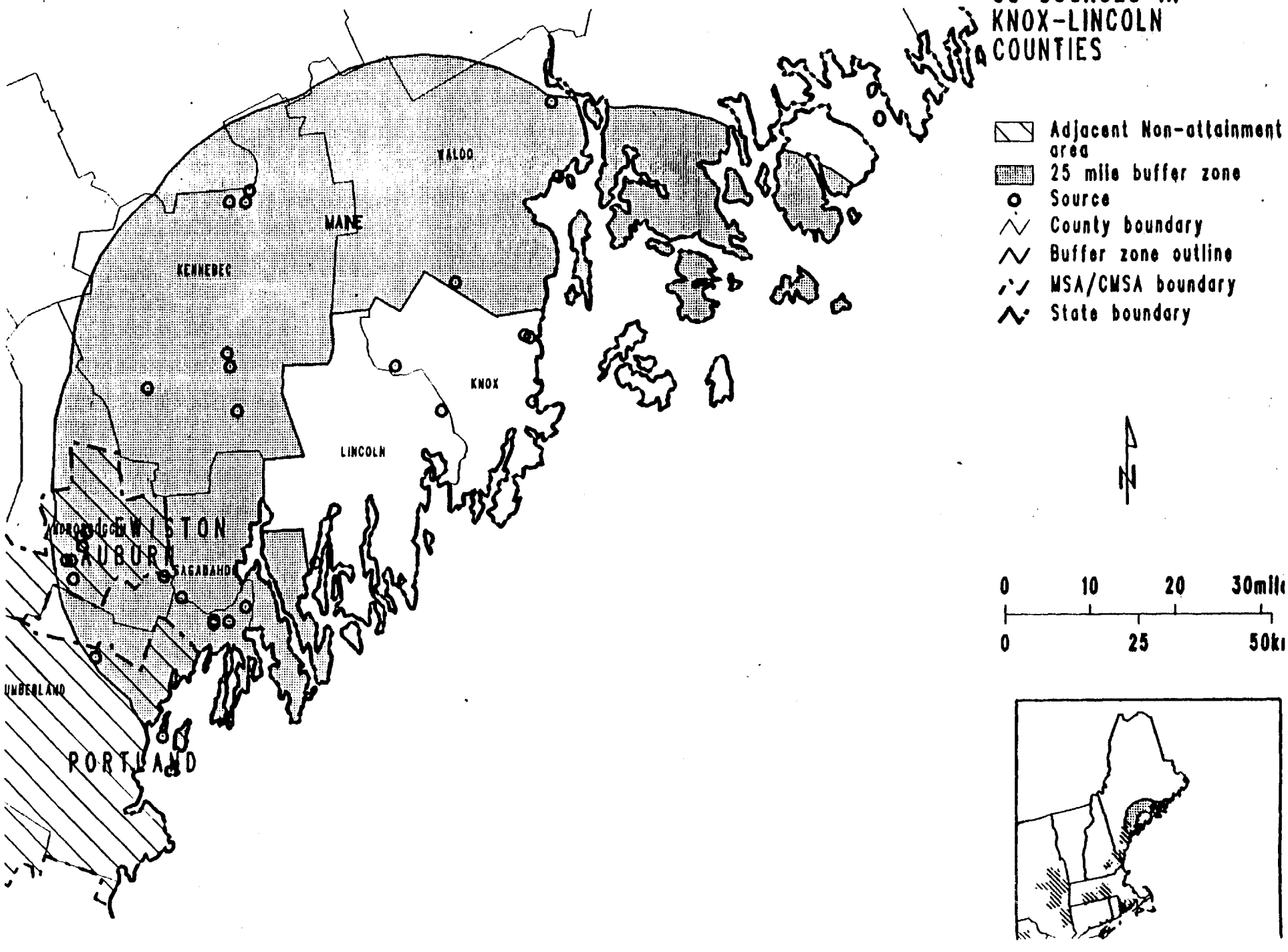
CO SOURCES IN
KNOX-LINCOLN
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25 mile buffer zone
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Buffer zone outline
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State boundary
WALDO
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AUBURN
CUMBERLAND
PORTLAND
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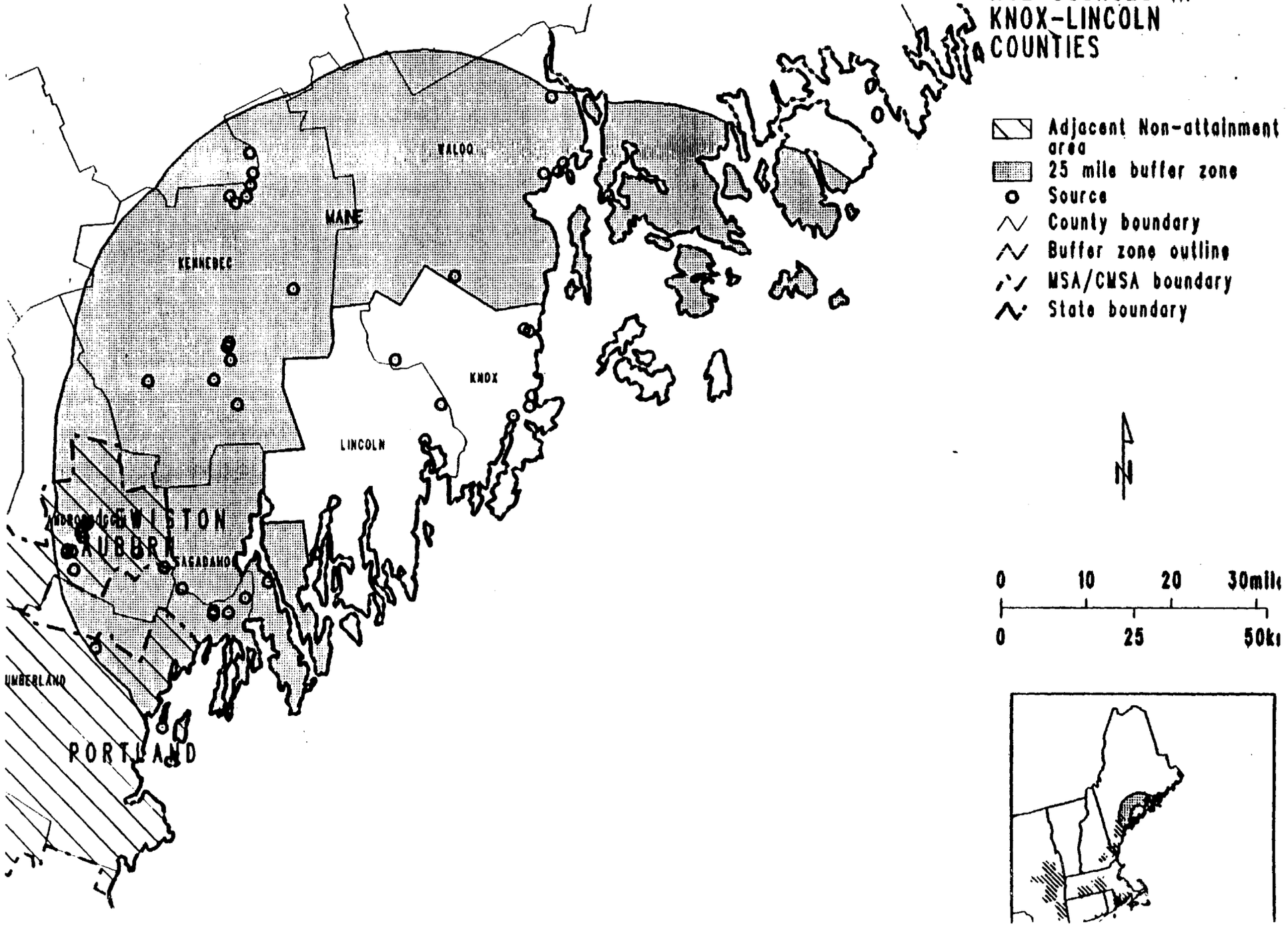
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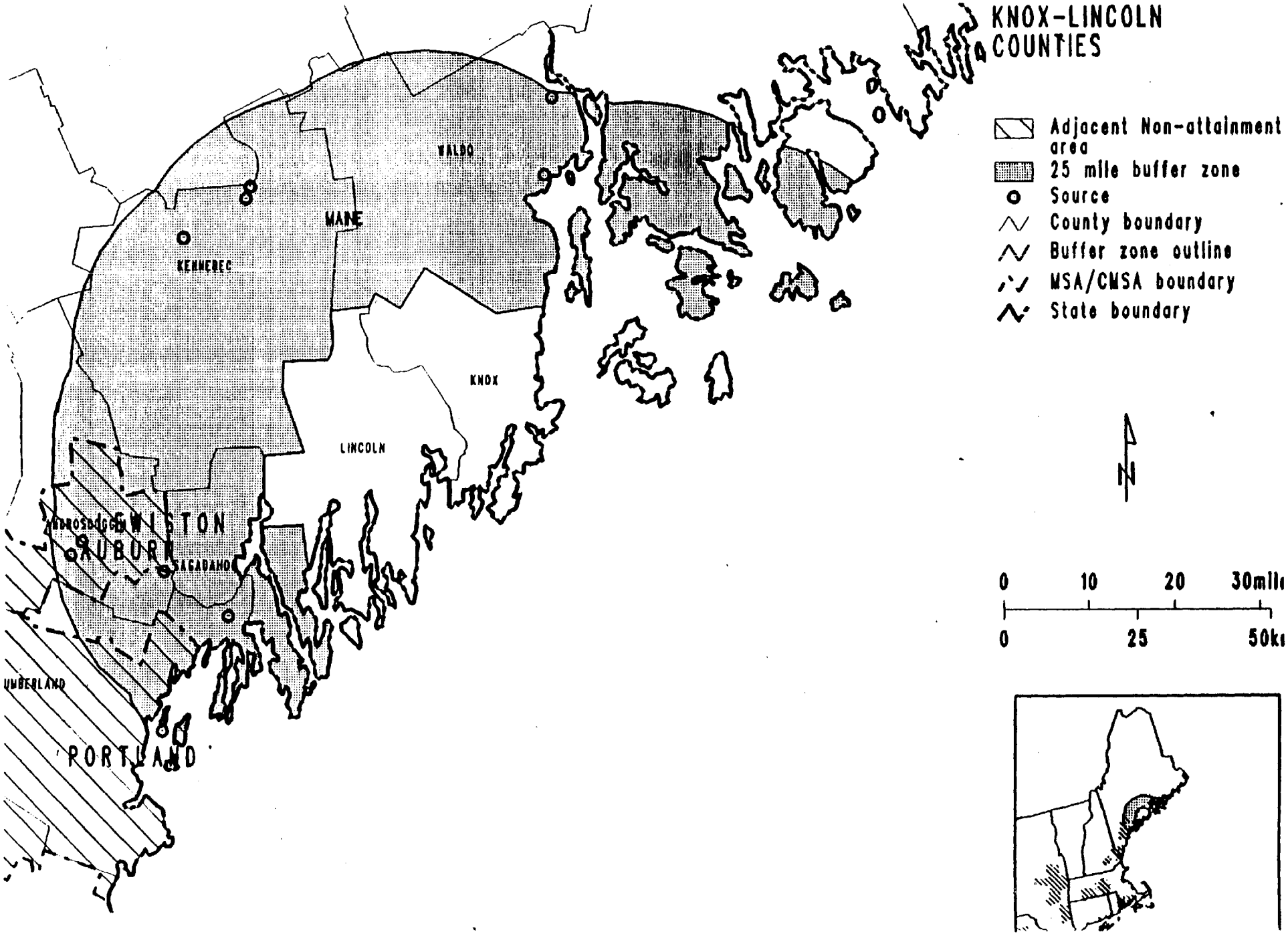
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State boundary
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KNOX
LINCOLN
CUMBERLAND
PORTLAND
0 10 20 30mil
0 25 50k

EMMISSIONS BY POLLUTANT FOR KNOX-LINCOLN COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		ANDROSCOGGIN CO	23	001	0016	BATES COLLEGE	1	6	0
2		ANDROSCOGGIN CO	23	001	0070	CENTRAL MAINE MEDICAL CENTER	2	13	0
3		ANDROSCOGGIN CO	23	001	0049	GENERAL ELECTRIC COMPANY	0	4	0
4		ANDROSCOGGIN CO	23	001	0048	MAINE ELECTRONICS INC.	0	6	0
5		ANDROSCOGGIN CO	23	001	0074	MAX MILLER & CO., INC.	0	4	0
6		ANDROSCOGGIN CO	23	001	0024	MID MAINE WASTE ACTION CORP.	180	234	80
7		ANDROSCOGGIN CO	23	001	0027	PIONEER PLASTICS CORPORATION	9	105	0
8		ANDROSCOGGIN CO	23	001	0026	SELTZER & RYDHOLM, INC.	0	2	0
9		ANDROSCOGGIN CO	23	001	0004	ST MARY'S GENERAL HOSPITAL	0	12	0
10		ANDROSCOGGIN CO	23	001	0076	UNION CAMP CORPORATION	1	10	0
11		ANDROSCOGGIN CO	23	001	0015	WGP INC	136	148	35
12		ANDROSCOGGIN CO	23	001	0035	WOOD FIBER INDUSTRIES	2	16	1,872
13	ME	CUMBERLAND CO	23	005	0089	BATH IRON WORKS (HARDING FACIL	1	8	0
14	ME	CUMBERLAND CO	23	005	0087	BOWDOIN COLLEGE	1	18	0
15	ME	CUMBERLAND CO	23	005	0103	BRUNSWICK NAVAL AIR STATION	40	15	19
16	ME	CUMBERLAND CO	23	005	0135	CENTRAL MAINE POWER	509	5,805	27
17	ME	CUMBERLAND CO	23	005	0097	PARKVIEW MEMORIAL HOSPITAL	2	8	0
18	ME	CUMBERLAND CO	23	005	0069	PINELAND CENTER	2	19	0
19	ME	FRANKLIN CO	23	007	0022	KINGFIELD WOOD PRODUCTS	3	3	0
20	ME	HANCOCK CO	23	009	0007	MAINE MARITIME ACADEMY	0	11	0
21	ME	HANCOCK CO	23	009	0024	MOUNT DESERT ISLAND HOSPITAL	0	2	0
22	ME	KENNEBEC CO	23	011	0003	AUGUSTA MENTAL HEALTH INST.	2	21	0
23	ME	KENNEBEC CO	23	011	0027	CARLTON WOOLEN MILL	2	12	0
24	ME	KENNEBEC CO	23	011	0039	COLBY COLLEGE	2	23	0
25	ME	KENNEBEC CO	23	011	0012	JOSEPH KIRSCHNER CO., INC.	0	5	0
26	ME	KENNEBEC CO	23	011	0036	KEYES FIBER COMPANY	1	10	9
27	ME	KENNEBEC CO	23	011	0068	M.S.A.D. #49 (LAWRENCE JR	0	2	0
28	ME	KENNEBEC CO	23	011	0034	MID-MAINE MEDICAL CTR SETON U	0	4	0
29	ME	KENNEBEC CO	23	011	0061	MOBIL OIL HALLOWELL TERMINAL W	0	0	2
30	ME	KENNEBEC CO	23	011	0062	SCOTT PAPER CO	617	501	174
31	ME	KENNEBEC CO	23	011	0005	STATLER TISSUE CORP	14	150	0
32	ME	KENNEBEC CO	23	011	0004	V. A. MEDICAL CENTER	0	15	0
33	ME	KENNEBEC CO	23	011	0022	YORKTOWNE PAPER MILLS OF MAINE	4	39	0
34	ME	KNOX CO	23	013	0019	CAMDEN TANNING CORPORATION	1	9	0
35	ME	KNOX CO	23	013	0028	DRAGON PRODUCTS	0	1,002	0
36	ME	KNOX CO	23	013	0009	MARINE COLLOIDS DIV	12	128	0
37	ME	KNOX CO	23	013	0032	MARRINERS INC. (WARREN PLAN	1	2	0
38	ME	KNOX CO	23	013	0027	MARRINERS INC. (WASHINGTON)	1	1	0
39	ME	KNOX CO	23	013	0006	ROCKLAND LEATHERS, INC. GORDON	0	4	0
40	ME	LINCOLN CO	23	015	0010	CENTRAL MAINE POWER - MASON	12	160	0
41	ME	LINCOLN CO	23	015	0004	GTE PRODUCTS CORP.	0	3	0
42	ME	LINCOLN CO	23	015	0009	MAINE YANKEE BAILEY POINT	0	2	0
43	ME	SAGADAHOC CO	23	023	0003	BATH MEMORIAL HOSPITAL	0	3	0
44	ME	SAGADAHOC CO	23	023	0001	PEJEPSCOT PAPER	7	65	0
45	ME	SOMERSET CO	23	025	0001	KEYES FIBER CO.	0	2	0
46	ME	WALDO CO	23	027	0022	C.H. SPRAGUE AND SON CO.	2	21	0
47	ME	WALDO CO	23	027	0007	DELTA CHEMICALS INC.	0	1	0
48	ME	WALDO CO	23	027	0020	IRVING OIL CORP.	0	6	19

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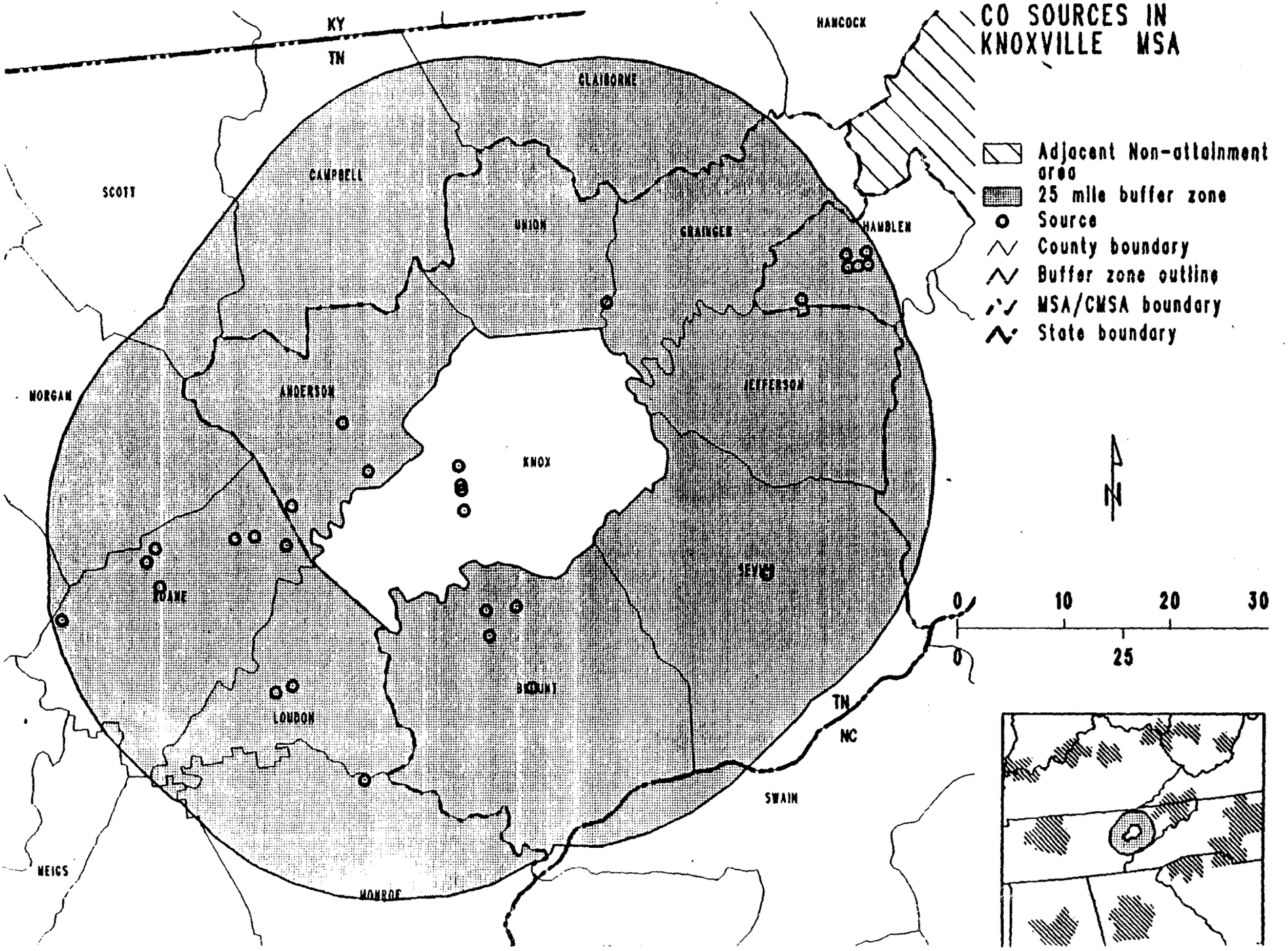
EMMISSIONS BY POLLUTANT FOR KNOX-LINCOLN COUNTIES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	ME	WALDO CO	23	027	0021	LANE CONSTRUCTION	2	4	2
50	ME	WALDO CO	23	027	0005	ROBBINS LUMBER CO.	64	11	0


CO SOURCES IN
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Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
KY
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UNION
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HAMBLEN
MORGAN
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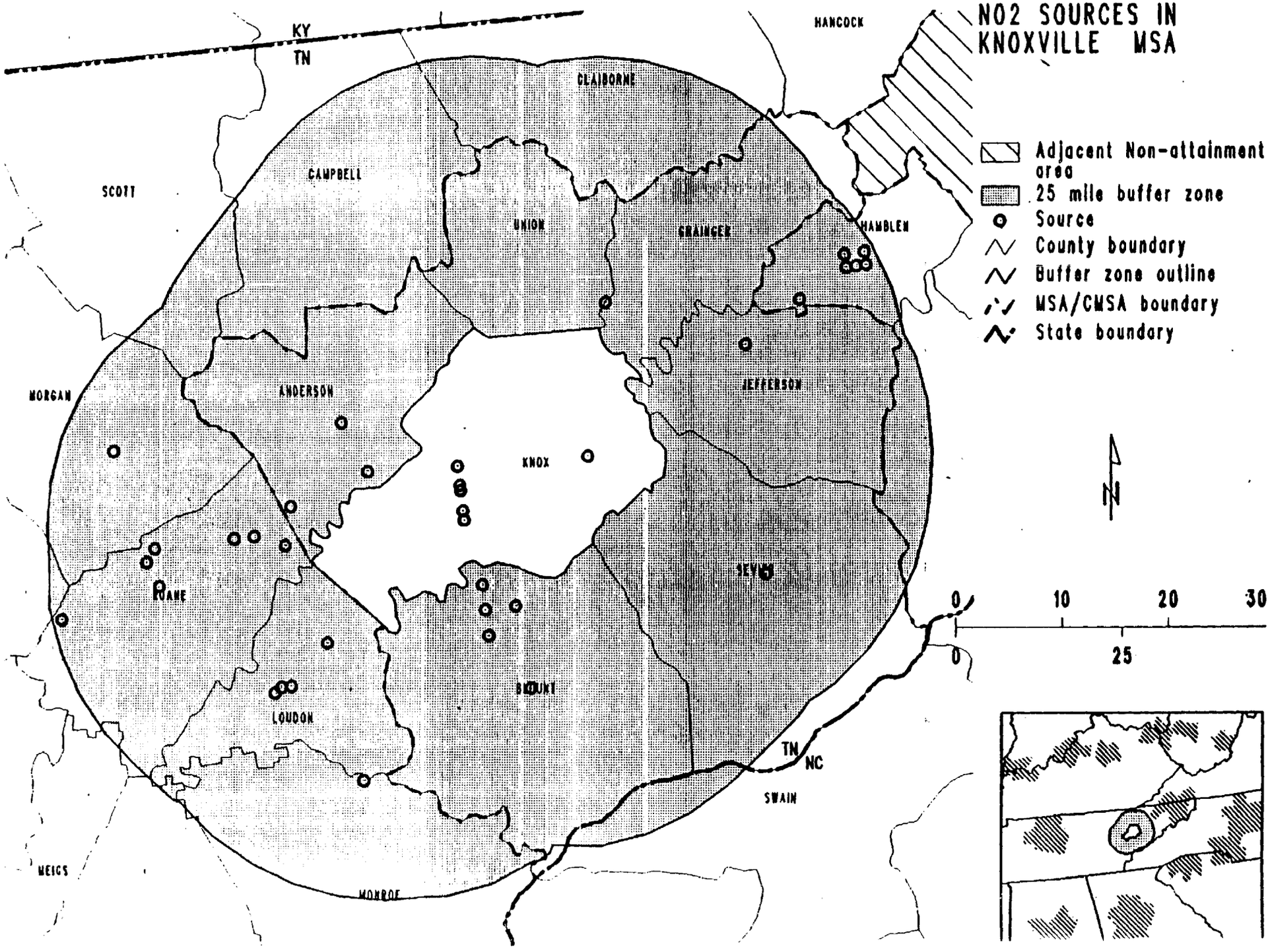
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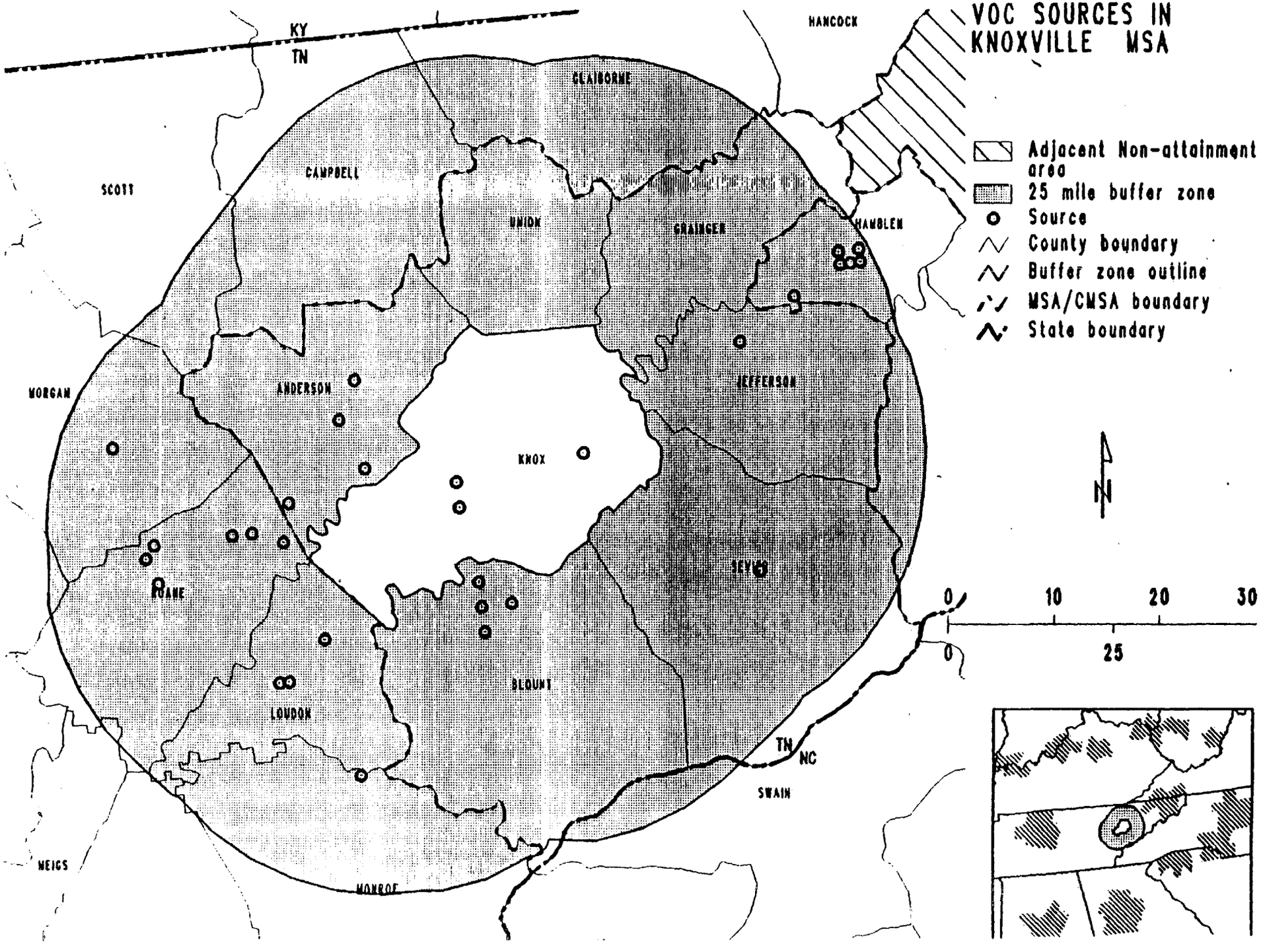
VOC SOURCES IN KNOXVILLE MSA
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MEIGS
MONROE
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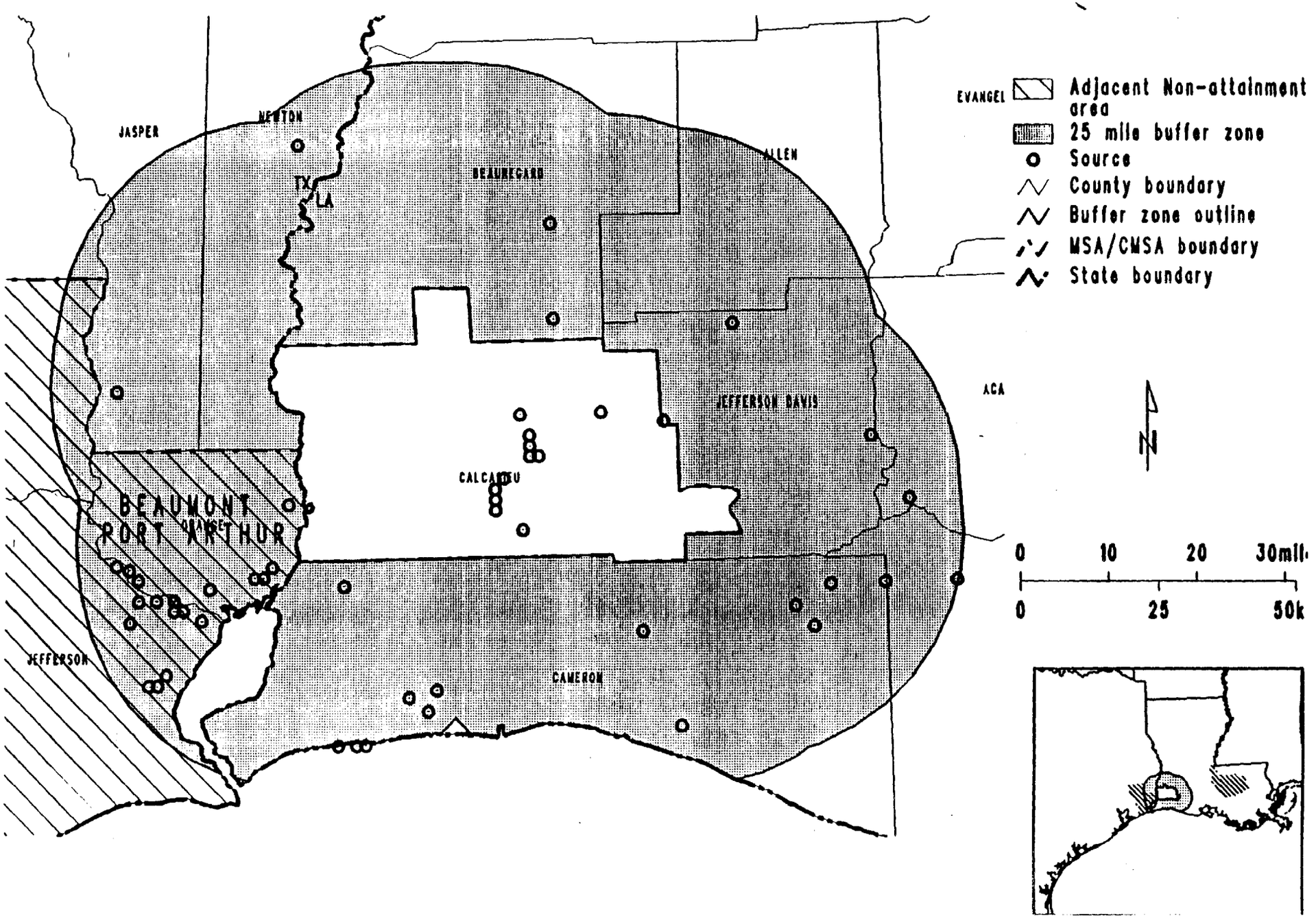
25

EMMISSIONS BY POLLUTANT FOR KNOXVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		ANDERSON CO	47	001	0145	HOME CREST CORP	0	0	245
2		ANDERSON CO	47	001	0009	TVA-BULLRUN	1,433	25699	74
3		ANDERSON CO	47	001	1020	U S DOE Y-12 PLANT	36	1,600	18
4		ANDERSON CO	47	001	0020	US DOE Y-12 (ENERGY)	3	48	219
5	4N	BLOUNT CO	47	009	0019	AKERS WOOD PRODUCTS	112	36	130
6	4N	BLOUNT CO	47	009	0008	ALCOA CORP-SOUTH PLT	8,459	449	36
7	4N	BLOUNT CO	47	009	0090	ALCOA NORTH PLANT	93	2,848	87
8	4N	BLOUNT CO	47	009	0091	ALCOA WEST PLANT	34	313	14
9	4N	BLOUNT CO	47	009	0131	DG TRIM PRODUCTS INC	0	1	163
10	4N	HAMBLEN CO	47	063	0032	BERKLINE CORP	12	5	234
11	4N	HAMBLEN CO	47	063	0169	CAMVAC INTERNATIONAL	0	0	203
12	4N	HAMBLEN CO	47	063	0013	LEA INDUSTRIES PLT 4	69	24	654
13	4N	HAMBLEN CO	47	063	0005	SHELBY WILLIAMS #1	3	14	109
14	4N	HAMBLEN CO	47	063	0151	SHELBY WILLIAMS #2	0	1	166
15	4N	HAMBLEN CO	47	063	0004	TRIANGLE PACIFIC #1	1	3	394
16	4N	HAMBLEN CO	47	063	0095	TRIANGLE PACIFIC #2	31	10	205
17	4N	HAMBLEN CO	47	063	0089	UNIVERSAL FURNITUR 2	17	89	839
18	4N	HAMBLEN CO	47	063	0160	W R GRACE CO	1	5	144
19	4N	JEFFERSON CO	47	089	0006	NAP CONSMR ELECT	0	24	825
20	4N	JEFFERSON CO	47	089	0077	US SLATE & MARBLE CO	0	0	212
21	4N	KNOX CO	47	093	0478	APAC-TN	0	8	0
22	4N	KNOX CO	47	093	0008	DIXIE CEMENT	1,590	1,071	0
23	4N	KNOX CO	47	093	0006	KNOXVILLE IRON CO	2,012	44	1
24	4N	KNOX CO	47	093	0040	MODINE MFG CO	0	0	106
25	4N	KNOX CO	47	093	0492	TAMKO ASPHALT PRODUCTS 2506 JO	230	171	0
26	4N	KNOX CO	47	093	0058	VOLUNTEER ASPHALT	1	23	1
27	4N	LOUDON CO	47	105	0081	A E STALEY CO	248	1,252	452
28	4N	LOUDON CO	47	105	0002	DON P SMITH CHAIR CO	0	5	107
29	4N	LOUDON CO	47	105	0072	MONTEREY MUSHROOM CO	3	28	0
30	4N	LOUDON CO	47	105	0003	VISKASE CORP	783	127	51
31	4N	LOUDON CO	47	105	0006	YALE SECURITY INC	0	4	202
32	4N	MONROE CO	47	123	0090	TODCO WOOD PRODUCTS	235	12	32
33	4N	MORGAN CO	47	129	0030	ADVANCE TRANSFORMER	0	1	141
34	4N	ROANE CO	47	145	0014	CLINCH RIVER CORP. 728 EMORY S	179	502	36
35	4N	ROANE CO	47	145	0107	HORSEHEAD RESOURCE	782	74	0
36	4N	ROANE CO	47	145	0132	INTERNAT'L TECH CORP 1550 BEAR	28	250	23
37	4N	ROANE CO	47	145	0027	KAYSER-ROTH HOSIERY INC SILURI	2	18	3
38	4N	ROANE CO	47	145	0112	OAK RIDGE NATL LAB	48	20	10
39	4N	ROANE CO	47	145	0013	TVA-KINGSTON	1,269	37071	622
40	4N	ROANE CO	47	145	0106	US DOE K-25 (ENERGY)	27	88	107
41	4N	SEVIER CO	47	155	0001	CHEROKEE TEXTILE MIL	11	90	5
42	4N	UNION CO	47	173	0023	TENN LUTTRELL CO HWY 131 LUTTR	2	7	0
43	NC	EDGECOMBE CO	37	065	0074	REA CONSTRUCTION	0	1	5
44	NC	WILSON CO	37	195	0081	RALSTON PURINA US 301 SOUTH WI	292	1,167	0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JASPER
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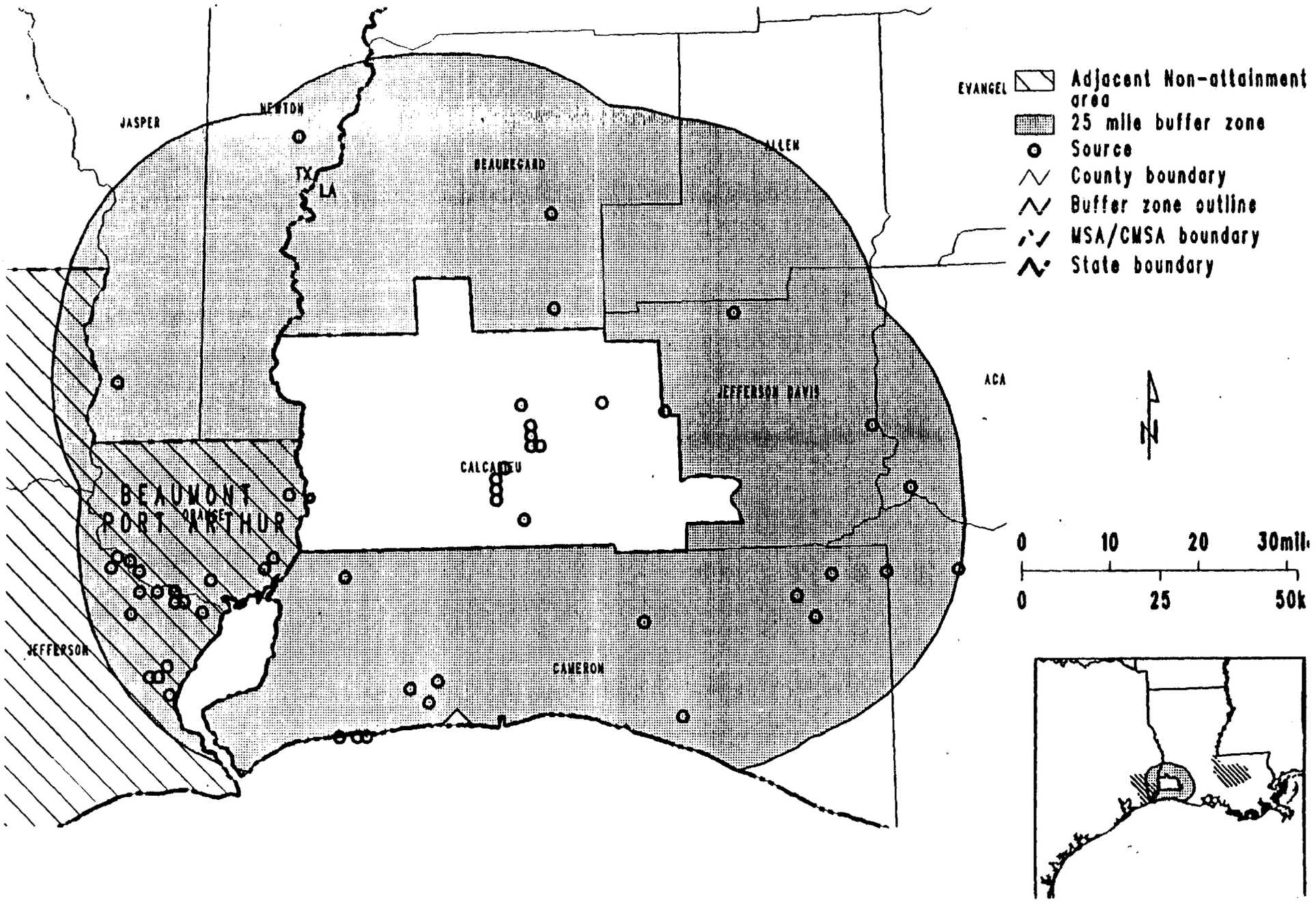
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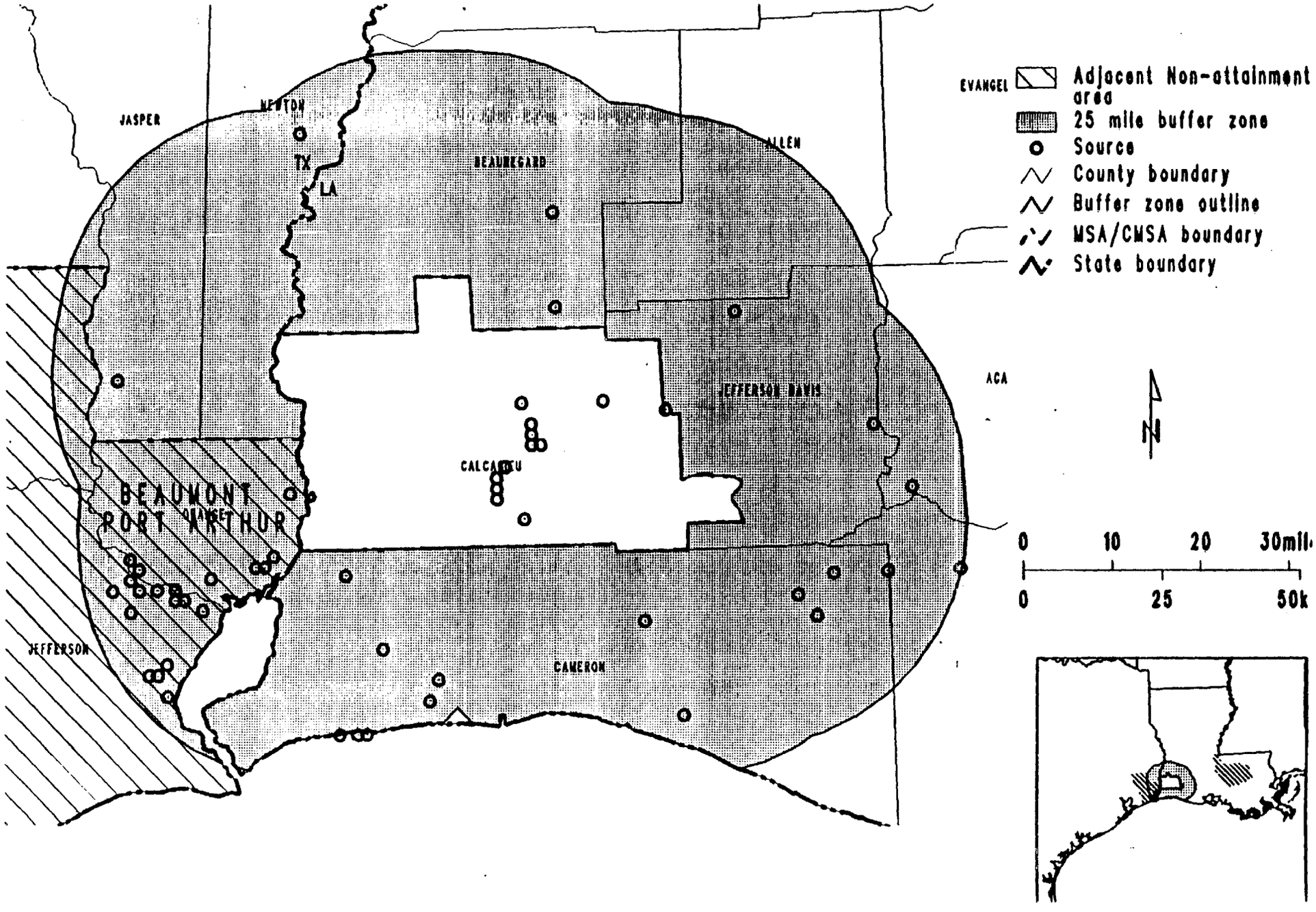
VOC SOURCES IN LAKE CHARLES MSA



EMMISSIONS BY POLLUTANT FOR LAKE CHARLES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		ACADIA PAR	22	001	0011	EVANGELINE REFINING	2	25	423
2		ACADIA PAR	22	001	0026	WARREN PETROLEUM	32	263	96
3	LA	BEAUREGARD PAR	22	011	0007	TRANSCONT.GAS PIPELN	114	895	36
4	LA	BEAUREGARD PAR	22	011	0009	TRUNKLINE GAS CO.	54	658	84
5	LA	CALCASIEU PAR	22	019	0027	AMER INTL REFINERY	53	557	250
6	LA	CALCASIEU PAR	22	019	0007	BRIDGE	33	679	2,326
7	LA	CALCASIEU PAR	22	019	0016	CITGO PETROLEUM CORP	1,228	10819	4,780
8	LA	CALCASIEU PAR	22	019	0005	CONOCO INC REFINERY	715	2,089	1,922
9	LA	CALCASIEU PAR	22	019	0069	CONOCO LC CALCINING	17	445	8
10	LA	CALCASIEU PAR	22	019	0001	GRACE, W. R. & CO.	72	781	1
11	LA	CALCASIEU PAR	22	019	0047	GSU NELSON COAL UNIT	571	8,626	66
12	LA	CALCASIEU PAR	22	019	0014	GULF STATES UTILITY	426	3,008	28
13	LA	CALCASIEU PAR	22	019	0006	HIMONT U.S.A. INC.	39	47062	652
14	LA	CALCASIEU PAR	22	019	0011	LAKE CHARLES CARBON	2,087	374	74
15	LA	CALCASIEU PAR	22	019	0002	OCCIDENTAL CHEM CORP	150	499	390
16	LA	CALCASIEU PAR	22	019	0008	OLIN CHEMICALS GROUP	2,643	2,977	461
17	LA	CALCASIEU PAR	22	019	0004	PPG INDUSTRIES INC.	483	2,081	810
18	LA	CALCASIEU PAR	22	019	0017	VISTA CHEMICALS	217	575	2,672
19	LA	CALCASIEU PAR	22	019	0012	VISTA VCM PLANT	8	131	2
20	LA	CAMERON PAR	22	023	0021	ANR PIPELINE CO	112	49	13
21	LA	CAMERON PAR	22	023	0038	CAMERON OFFSHORE	2	186	72
22	LA	CAMERON PAR	22	023	0039	CAMSERV DRILLING FLD	19	145	5
23	LA	CAMERON PAR	22	023	0032	CHEVRON	43	116	36
24	LA	CAMERON PAR	22	023	0037	CONOCO GIBBSTOWN TER	73	329	1
25	LA	CAMERON PAR	22	023	0033	GRAND CHENIER GAS FI	23	104	5
26	LA	CAMERON PAR	22	023	0040	MCDANIEL WELDING	13	101	350
27	LA	CAMERON PAR	22	023	0034	MOBIL OIL	151	575	48
28	LA	CAMERON PAR	22	023	0013	MOBIL OIL CO	27	210	9
29	LA	CAMERON PAR	22	023	0042	OXY USA INC.	396	3,047	123
30	LA	CAMERON PAR	22	023	0002	SHELL BARRACUDA GAS	63	230	56
31	LA	CAMERON PAR	22	023	0017	SHELL OIL STINGRAY	85	272	31
32	LA	CAMERON PAR	22	023	0030	SHELL WESTERN E & P	59	462	126
33	LA	CAMERON PAR	22	023	0043	TEXACO E. MUD LAKE	14	105	40
34	LA	CAMERON PAR	22	023	0041	TEXACO SECOND BAYOU	19	142	0
35	LA	JEFFERSON DAVIS PAR	22	053	0003	JALA PPLN. CORP.	36	287	112
36	LA	JEFFERSON DAVIS PAR	22	053	0002	S.THORNWELL WHS ASSO	142	417	59
37	LA	JEFFERSON DAVIS PAR	22	053	0007	TENNESSEE GAS PIPE	959	2,687	38
38	LA	VERMILION PAR	22	113	0024	SIMON'S I.G. GROCERY	2	15	593
39	TX	HARRISON CO	48	203	0019	TEXAS EASTMAN COMPAN	1,288	12821	13316
40	TX	JASPER CO	48	241	0001	TEMPLE INLAND FOREST	7,457	4,293	144
41	TX	JEFFERSON CO	48	245	0034	AMERIPOL SYNPOL INC	61	474	1,024
42	TX	JEFFERSON CO	48	245	0070	AMOCO PIPELINE COMPA	0	0	343
43	TX	JEFFERSON CO	48	245	0045	CHEVRON PIPE LINE CO	0	0	825
44	TX	JEFFERSON CO	48	245	0004	CHEVRON USA INCORPOR	790	18767	5,878
45	TX	JEFFERSON CO	48	245	0003	E I DU PONT DE NEMOU	5,964	3,576	10710
46	TX	JEFFERSON CO	48	245	0037	FINA OIL AND CHEMICA	355	563	1,101
47	TX	JEFFERSON CO	48	245	0027	FINA OIL AND CHEMICA	24	204	245
48	TX	JEFFERSON CO	48	245	0023	GREAT LAKES CARBON C	0	581	0

EMMISSIONS BY POLLUTANT FOR LAKE CHARLES (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	TX	JEFFERSON CO	48	245	0017	GULF STATES UTILITIE	166	4,869	10
50	TX	JEFFERSON CO	48	245	0019	NECHES BUTANE PRODUCTS COMPORT	94	3,538	11274
51	TX	JEFFERSON CO	48	245	0010	OLIN CORPORATION	0	4	0
52	TX	JEFFERSON CO	48	245	0005	PDG CHEMICAL INCORPO	18	119	284
53	TX	JEFFERSON CO	48	245	0053	PENNWALT CORPORATION	23	83	0
54	TX	JEFFERSON CO	48	245	0011	QUANTUM CHEMICAL COR	23	77	6,044
55	TX	JEFFERSON CO	48	245	0013	STAR ENTERPRISE	0	72	1,002
56	TX	JEFFERSON CO	48	245	0020	STAR ENTERPRISE	1,393	9,677	6,801
57	TX	JEFFERSON CO	48	245	0047	STAR ENTERPRISE	0	0	151
58	TX	JEFFERSON CO	48	245	0012	STAR ENTERPRISE	0	0	624
59	TX	JEFFERSON CO	48	245	0057	SUN MARINE TERMINALS	0	3	1,466
60	TX	JEFFERSON CO	48	245	0006	TEXACO CHEMICAL COMP	82	1,528	4,464
61	TX	JEFFERSON CO	48	245	0048	TEXAS PIPELINE INC	0	0	217
62	TX	JEFFERSON CO	48	245	0081	U S INTEC INCORPORAT	5	21	48
63	TX	JEFFERSON CO	48	245	0001	UNION OIL COMPANY OF	109	2,428	3,745
64	TX	NEWTON CO	48	351	0004	KIRBY FOREST INDUSTR	80	97	91
65	TX	ORANGE CO	48	361	0004	BRIDGESTONE FIRESTON	14	0	5,157
66	TX	ORANGE CO	48	361	0014	CHEVRON CHEMICAL COM	11	160	1,537
67	TX	ORANGE CO	48	361	0002	EI DU PONT DE NEMOUR	10079	9,608	4,469
68	TX	ORANGE CO	48	361	0007	GULF STATES UTILITIE	947	14256	58
69	TX	ORANGE CO	48	361	0008	J M HUBER CORPORATIO	22280	94	1,196
70	TX	ORANGE CO	48	361	0020	POLYSAR GULF COAST I	1	280	3,786
71	TX	ORANGE CO	48	361	0013	TEXAS EASTERN PRODUC	11	91	518

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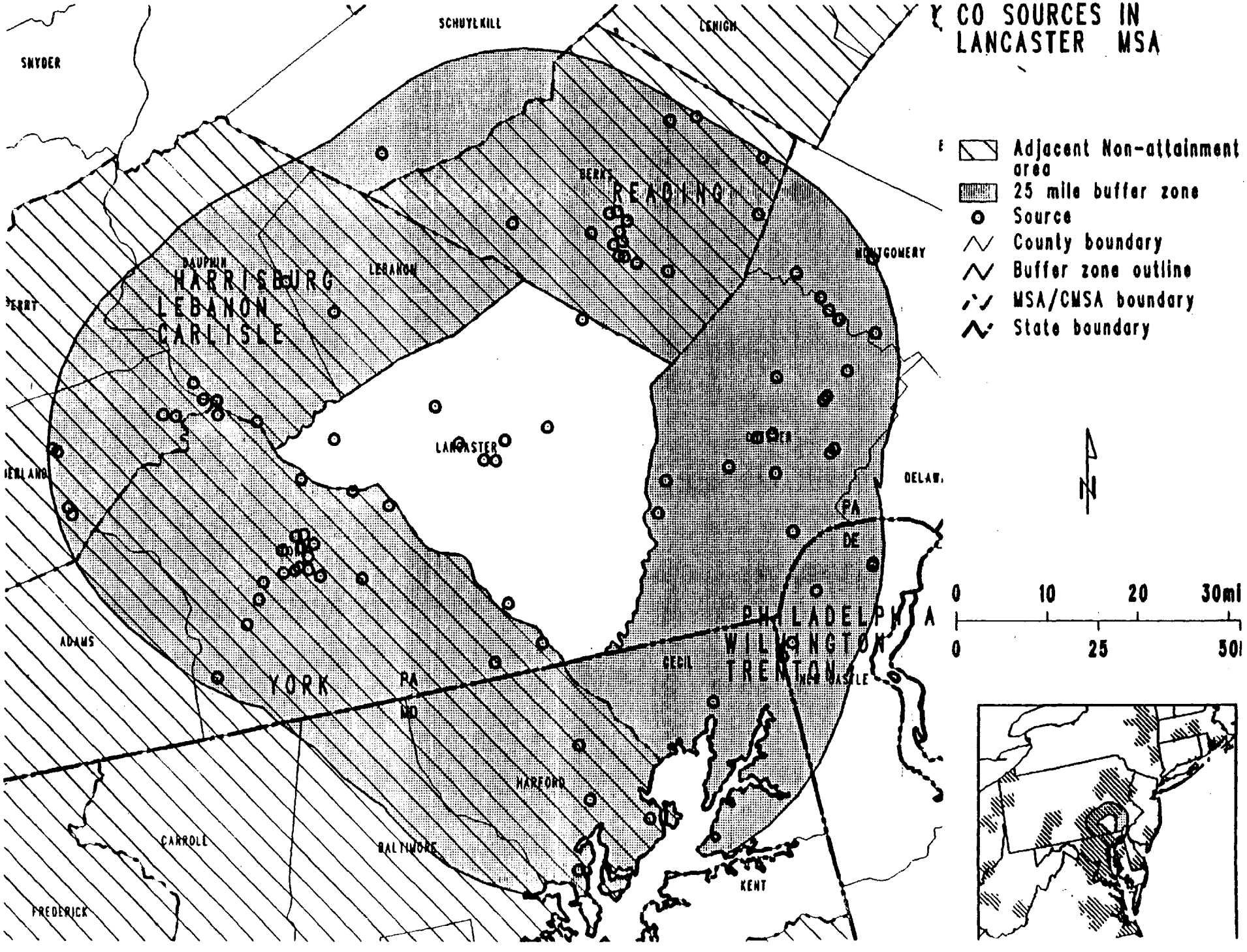
CO SOURCES IN
LANCASTER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
SCHUYLKILL
LEHIGH
SNYDER
BERKS
READING
MONTGOMERY
DAUPHIN
HARRISBURG
LEBANON
CARLISLE
LEBANON
LANCASTER
DELAW.
PA
DE
PHILADELPHIA
WILMINGTON
TRENTON
CECIL
NEW CASTLE
ADAMS
YORK
PA
MD
HARFORD
CARROLL
BALTIMORE
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0 10 20 30mi
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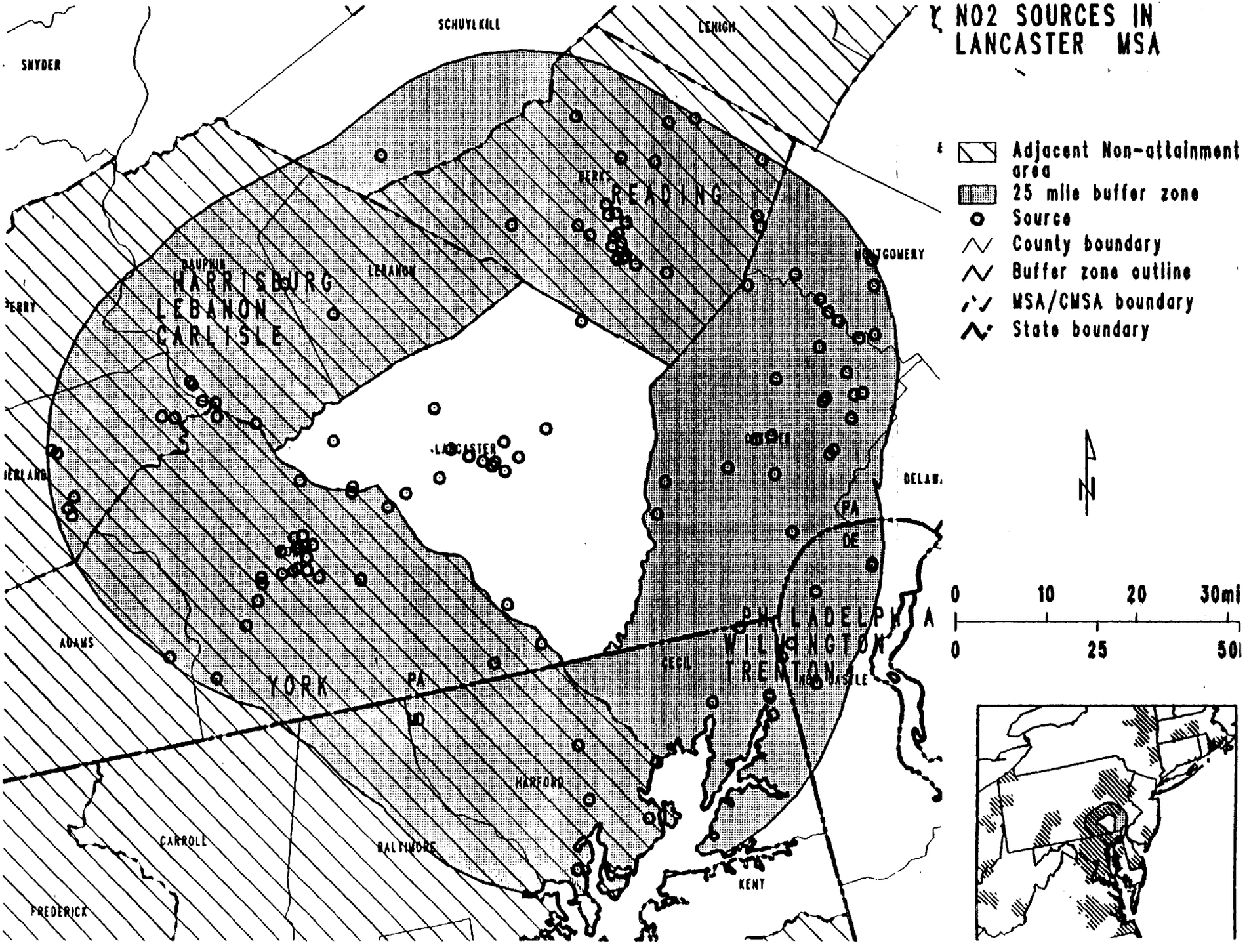
NO2 SOURCES IN LANCASTER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
SCHUYLKILL
LEHIGH
SNYDER
BERKS
READING
MONTGOMERY
DAUPHIN
HARRISBURG
LEBANON
CARLISLE
LEBANON
PERRY
LANCASTER
CHESTER
DELAW.
PA
DE
0 10 20 30mi
0 25 50
PHILADELPHIA
WILMINGTON
TRENTON
CECIL
NEWCASTLE
ADAMS
YORK
PA
MD
HARFORD
CARROLL
BALTIMORE
KENT
FREDERICK

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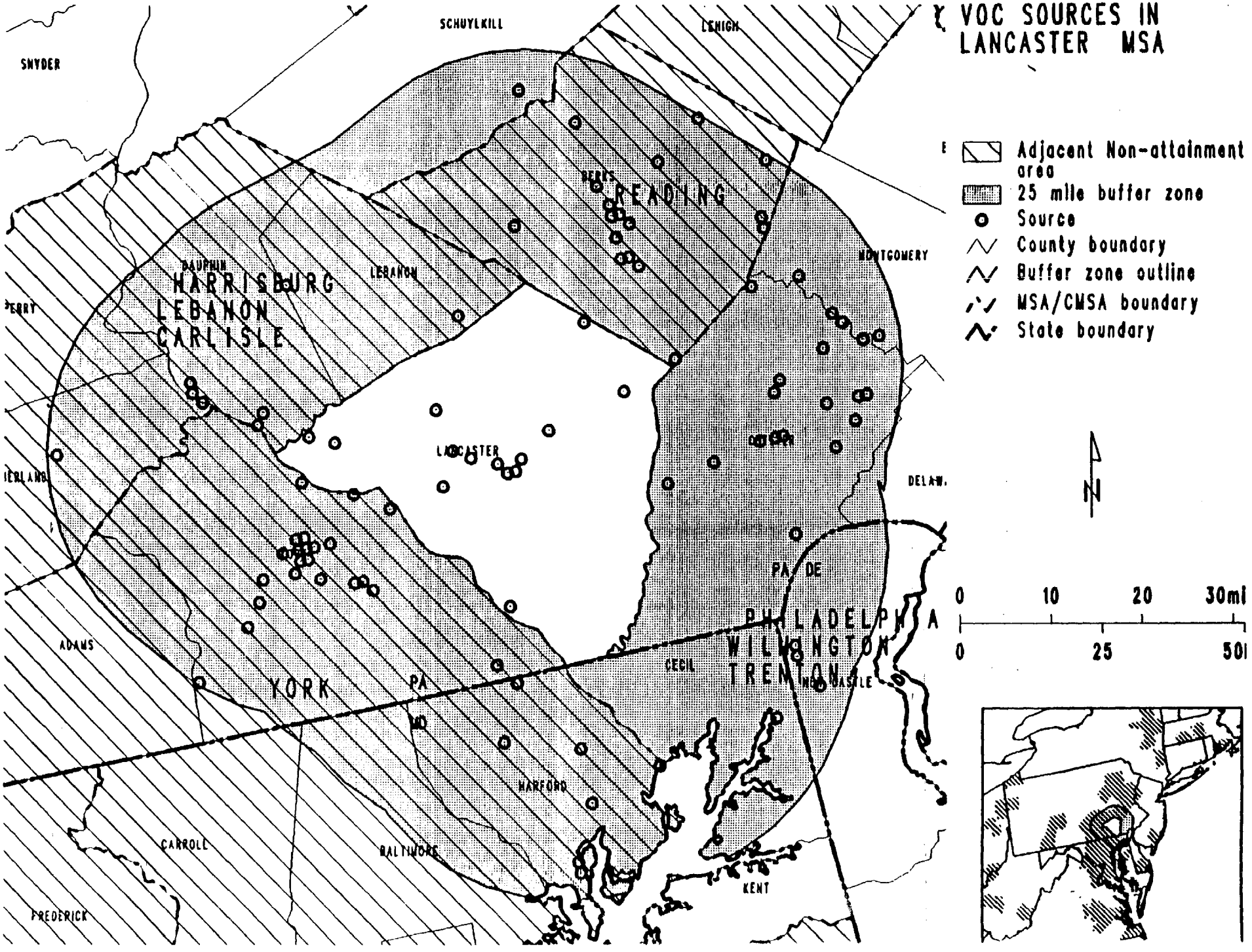
VOC SOURCES IN LANCASTER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
SCHUYLKILL
LEHIGH
SNYDER
BERKS
READING
MONTGOMERY
DAUPHIN
HARRISBURG
LEBANON
CARLISLE
LEBANON
LANCASTER
DELAW.
PA
DE
PHILADELPHIA
WILMINGTON
TRENTON
CECIL
NEW CASTLE
ADAMS
YORK
PA
HARFORD
CARROLL
BALTIMORE
KENT
FREDERICK
N
0 10 20 30mi
0 25 50

EMMISSIONS BY POLLUTANT FOR LANCASTER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ADAMS CO	42	001	0011	GLEN-GERY CORP.	ALWIN	0	14	0
2	DE	NEW CASTLE CO	10	003	0128	CHRYSLER CORPORATION		0	0	268
3	DE	NEW CASTLE CO	10	003	0126	DUPONT-CHESTNUT RUN		5	56	0
4	DE	NEW CASTLE CO	10	003	0011	DUPONT-EXP STATION		14	152	0
5	DE	NEW CASTLE CO	10	003	0125	DUPONT-GLASGOW		0	17	61
6	DE	NEW CASTLE CO	10	003	0279	DUPONT-STINE LAB		4	43	0
7	DE	NEW CASTLE CO	10	003	0015	GENERAL MOTORS		0	0	187
8	DE	NEW CASTLE CO	10	003	0022	UNIVERSITY OF DEL		13	132	1
9	DE	NEW CASTLE CO	10	003	0004	WILMINGTON FINISHING		5	53	0
10	MD	CECIL CO	24	015	0002	AIR PRODUCTS AND CHEMICALS		0	2	0
11	MD	CECIL CO	24	015	0058	BLUE CHIP PRODUCTS		0	1	0
12	MD	CECIL CO	24	015	0079	GORE, W.L. & ASSOC.		0	2	164
13	MD	CECIL CO	24	015	0087	GORE, W.L. & ASSOCIATES-FABRIC		0	3	98
14	MD	CECIL CO	24	015	0020	HARBISON WALKER REFRACTORIES		2	18	0
15	MD	CECIL CO	24	015	0007	SPECTRON, INC.		0	2	0
16	MD	HARFORD CO	24	025	0081	ABERDEEN PROVING GROUND		3	42	0
17	MD	HARFORD CO	24	025	0006	AMERICAN CYANAMID		0	4	229
18	MD	HARFORD CO	24	025	0003	BATA SHOE CO INC		2	4	106
19	MD	HARFORD CO	24	025	0076	COLONIAL PIPELINE CO.		0	0	16
20	MD	HARFORD CO	24	025	0082	EDGEWOOD ARSENAL		17	97	1
21	MD	HARFORD CO	24	025	0088	GENSTAR STNE PRDUCT		4	8	3
22	MD	HARFORD CO	24	025	0066	L & H CLEANERS		0	0	18
23	MD	HARFORD CO	24	025	0002	MCCORQUODALE PROCESS		0	0	18
24	MD	HARFORD CO	24	025	0212	WASTE ENERGY PARTNERS		9	278	0
25	PA	BERKS CO	42	011	0039	ALLENTOWN CEMENT CO.		0	1,166	0
26	PA	BERKS CO	42	011	0078	AT & T		6	30	65
27	PA	BERKS CO	42	011	0061	BALLY CASE & COLLER		4	3	8
28	PA	BERKS CO	42	011	0002	BERKS INSTITUNL DST		0	25	0
29	PA	BERKS CO	42	011	0037	BERKS PRODUCTS CORP		4	4	5
30	PA	BERKS CO	42	011	0033	BOYERTOWN CASKET CO		5	3	43
31	PA	BERKS CO	42	011	0084	BOYERTOWN PACKAGING		0	3	483
32	PA	BERKS CO	42	011	0031	CARPENTER TECH CORP		1,185	152	0
33	PA	BERKS CO	42	011	0070	CONTINENTAL FORR IND		0	4	32
34	PA	BERKS CO	42	011	0079	CROMPTON & KNOWLES		1	5	0
35	PA	BERKS CO	42	011	0080	CROMPTON & KNOWLES CORP. GIBRA		7	30	0
36	PA	BERKS CO	42	011	0011	DANA CORP-READING		0	0	2
37	PA	BERKS CO	42	011	0063	DYERS O B INC		11	45	0
38	PA	BERKS CO	42	011	0028	EASTERN FOUNDRY		206	2	5
39	PA	BERKS CO	42	011	0026	EASTERN IND-OLEY		2	2	2
40	PA	BERKS CO	42	011	0035	EXIDE CORP-HAMBURG		0	4	0
41	PA	BERKS CO	42	011	0093	FORMPAC DIVISION		0	0	471
42	PA	BERKS CO	42	011	0042	GARDEN ST TANNING CO		0	4	403
43	PA	BERKS CO	42	011	0010	HARRIS PINE MILLS		0	0	32
44	PA	BERKS CO	42	011	0016	INTERSTATE INTERCORR		3,856	15430	309
45	PA	BERKS CO	42	011	0008	KUTZTOWN UNIVERSITY		1	32	0
46	PA	BERKS CO	42	011	0045	MET-EDISON-TITUS		180	9,823	21
47	PA	BERKS CO	42	011	0091	MORGAN CORP.		0	0	29
48	PA	BERKS CO	42	011	0094	QUAKER MAID		0	0	148

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EMMISSIONS BY POLLUTANT FOR LANCASTER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	PA	BERKS CO	42	011	0089	READING BODY WORKS		0	0	43
50	PA	BERKS CO	42	011	0065	READING HOUSING AUTH-GLEN		0	16	0
51	PA	BERKS CO	42	011	0066	READING HOUSING AUTH-OAK		0	10	0
52	PA	BERKS CO	42	011	0082	READING PAPERBOARD		2	24	0
53	PA	BERKS CO	42	011	0088	TEXAS EASTERN GAS PL-B		59	148	2
54	PA	BERKS CO	42	011	0087	TEXAS EASTERN GAS PL-R		52	131	3
55	PA	BERKS CO	42	011	0092	VANITY FAIR		2	7	0
56	PA	BERKS CO	42	011	0081	WYOMISSING CORP		0	13	43
57	PA	CHESTER CO	42	029	0044	COLUMBIA GAS		15	122	3
58	PA	CHESTER CO	42	029	0045	COLUMBIA GAS TRANS		41	332	9
59	PA	CHESTER CO	42	029	0050	DELAWARE CONTAINER		0	0	1
60	PA	CHESTER CO	42	029	0054	DOPACO INC		0	0	114
61	PA	CHESTER CO	42	029	0011	EMBREEVILLE CENTER		2	33	0
62	PA	CHESTER CO	42	029	0053	FERMTEC PRODUCTS		0	0	30
63	PA	CHESTER CO	42	029	0025	FOOTE MINERAL CO		1	13	0
64	PA	CHESTER CO	42	029	0043	GRAPHIC PACKAGING CO		0	8	61
65	PA	CHESTER CO	42	029	0024	LUKENS STEEL COMPANY		6,486	6	0
66	PA	CHESTER CO	42	029	0009	MAXWELL GRAPHICS CRP		3	13	167
67	PA	CHESTER CO	42	029	0040	MONSEY PRODUCTS CO		0	2	2
68	PA	CHESTER CO	42	029	0042	NORWOOD INDUSTRIES		0	0	43
69	PA	CHESTER CO	42	029	0005	NVF CO		1	11	19
70	PA	CHESTER CO	42	029	0023	PE - CROMBY		169	4,044	22
71	PA	CHESTER CO	42	029	0046	REYNOLDS METALS		0	1,194	573
72	PA	CHESTER CO	42	029	0012	SE VETERANS' CENTER		2	36	0
73	PA	CHESTER CO	42	029	0015	SUNOCO PRODUCTS CO		10	306	1
74	PA	CHESTER CO	42	029	0048	THAYCO TRAILER CORP		0	0	5
75	PA	CHESTER CO	42	029	0047	TRANSCO PIPE LINE CO		326	2,579	63
76	PA	CHESTER CO	42	029	0020	WARNER COMPANY		100	151	0
77	PA	CHESTER CO	42	029	0003	WEST CHESTER UNIVERS		2	53	0
78	PA	CHESTER CO	42	029	0029	WYETH LABORATORIES		0	7	35
79	PA	CHESTER CO	42	029	0030	WYETH LABORATORIES		5	51	0
80	PA	CUMBERLAND CO	42	041	0005	AHLSTROM FILTRATION		1	14	0
81	PA	CUMBERLAND CO	42	041	0009	CARLISLE TIRE & RUB		3	14	0
82	PA	CUMBERLAND CO	42	041	0029	HOLLY MILK COOP		0	9	0
83	PA	CUMBERLAND CO	42	041	0010	MASLAND C H & SONS		5	64	121
84	PA	CUMBERLAND CO	42	041	0026	MH DIELECTRIC INC		2	12	0
85	PA	CUMBERLAND CO	42	041	0004	QUAKER OATS CO		1	10	0
86	PA	CUMBERLAND CO	42	041	0003	STATE CORRECT. INST.		18	50	0
87	PA	DAUPHIN CO	42	043	0018	BETHLEHEM STEEL		1	72	0
88	PA	DAUPHIN CO	42	043	0020	CHLOE TEXTILES INC		9	92	2
89	PA	DAUPHIN CO	42	043	0005	CHROMALLOY		0	4	12
90	PA	DAUPHIN CO	42	043	0021	EMHART INDUSTRY, INC.	JACKS	0	0	40
91	PA	DAUPHIN CO	42	043	0014	FRUEHAUF CORP.		0	0	135
92	PA	DAUPHIN CO	42	043	0019	HARGO FLEXIBLE PACKAGING		0	0	45
93	PA	DAUPHIN CO	42	043	0017	HARRISBURG INCINERA		3,305	291	142
94	PA	DAUPHIN CO	42	043	0013	HARRISBURG STEAM WKS		29	178	0
95	PA	LANCASTER CO	42	071	0055	AGWAY INC		0	1	0
96	PA	LANCASTER CO	42	071	0071	ALUMAX MILL PRODUCTS INC		0	12	14

EMMISSIONS BY POLLUTANT FOR LANCASTER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	PA	LANCASTER CO	42	071	0029	AMERICAN PAPER PROD		2	20	0
98	PA	LANCASTER CO	42	071	0084	BOLLMAN GEO W CO INC		0	1	48
99	PA	LANCASTER CO	42	071	0074	BURLE INDUSTRIES		2	51	49
100	PA	LANCASTER CO	42	071	0063	CLARK FILTERS		0	0	5
101	PA	LANCASTER CO	42	071	0087	DART CONTAINER CO		8	33	951
102	PA	LANCASTER CO	42	071	0051	EASTERN INDUSTRIES-MVIL		1	7	24
103	PA	LANCASTER CO	42	071	0081	FILLING CLEANERS		0	0	30
104	PA	LANCASTER CO	42	071	0072	FORD NEW HOLLAND, INC.	MOUNT	0	2	75
105	PA	LANCASTER CO	42	071	0058	FULLER CO		0	0	4
106	PA	LANCASTER CO	42	071	0075	GENERAL CIGAR CO.	ULTRA	0	2	7
107	PA	LANCASTER CO	42	071	0066	GRINNELL CORP.		0	2	0
108	PA	LANCASTER CO	42	071	0086	HIGH STEEL STRUCT		0	0	40
109	PA	LANCASTER CO	42	071	0056	LANCASTER MALLEABLE		11	28	0
110	PA	LANCASTER CO	42	071	0037	MASONIC HOME		32	27	3
111	PA	LANCASTER CO	42	071	0073	OLD PAL INC		0	6	57
112	PA	LANCASTER CO	42	071	0011	PENNFIELD CORP		0	2	0
113	PA	LANCASTER CO	42	071	0082	PHILLIPS IND. INC		0	0	29
114	PA	LANCASTER CO	42	071	0054	PP & L - HOLTWOOD		74	2,229	9
115	PA	LANCASTER CO	42	071	0041	RAYMARK FRICTION CORP		6	94	163
116	PA	LANCASTER CO	42	071	0040	RAYMARK INDUSTRIES		0	0	420
117	PA	LANCASTER CO	42	071	0079	RUTT CUSTOM KITCHENS		0	0	93
118	PA	LANCASTER CO	42	071	0077	TEXAS EASTERN GAS PL		95	760	19
119	PA	LANCASTER CO	42	071	0049	UNITED STATES LOCK &		689	0	0
120	PA	LANCASTER CO	42	071	0085	WYETH LABS INC		0	12	0
121	PA	LEBANON CO	42	075	0016	BETHLEHEM MINES CORP		346	517	0
122	PA	LEBANON CO	42	075	0020	PLAIN'N FANCY KITCHENS, ISCHAE		0	0	66
123	PA	LEBANON CO	42	075	0021	TEXAS EASTERN GAS PIPELINGRANT		70	174	2
124	PA	MONTGOMERY CO	42	091	0068	ANCHOR GLASS CONTAINER COROYER		6	199	6
125	PA	MONTGOMERY CO	42	091	0017	CONTAINER CORP OF AM		0	2	107
126	PA	MONTGOMERY CO	42	091	0033	DIAMOND GLASS CO		7	211	7
127	PA	MONTGOMERY CO	42	091	0059	FARLEY INDUSTRIES		0	5	23
128	PA	MONTGOMERY CO	42	091	0008	GRATERFORD PENITENT		1	40	0
129	PA	MONTGOMERY CO	42	091	0067	PALMER PRODUCTS INC		0	0	77
130	PA	MONTGOMERY CO	42	091	0005	PENCO PRODUCTS, INC.		7	4	73
131	PA	MONTGOMERY CO	42	091	0013	POTTSTOWN TRAP ROCK		1	1	1
132	PA	MONTGOMERY CO	42	091	0040	SUPERIOR TUBE CO		0	15	0
133	PA	MONTGOMERY CO	42	091	0018	SYNTHANE-TAYLOR CORP.	OAKS	0	3	239
134	PA	SCHUYLKILL CO	42	107	0007	MORGAN J E KNITTING		4	43	0
135	PA	SCHUYLKILL CO	42	107	0003	PENN DYE & FINISHING		1	20	0
136	PA	SCHUYLKILL CO	42	107	0020	RENEER FILMS		0	0	231
137	PA	YORK CO	42	133	0042	ACCO-BABCOCK INC.		1	9	24
138	PA	YORK CO	42	133	0027	ADHESIVES RESEARCH		0	2	55
139	PA	YORK CO	42	133	0007	BAKER J E CO		195	293	0
140	PA	YORK CO	42	133	0034	BMY, DIV HARSCO CORP		1	12	39
141	PA	YORK CO	42	133	0031	C-P CONVERTERS INC		0	0	103
142	PA	YORK CO	42	133	0028	CATERPILLAR TRACTOR		68	87	61
143	PA	YORK CO	42	133	0005	COLE DIV LITTON-MAIN		0	3	77
144	PA	YORK CO	42	133	0006	COLE DIV-LITTON IND.		0	10	34

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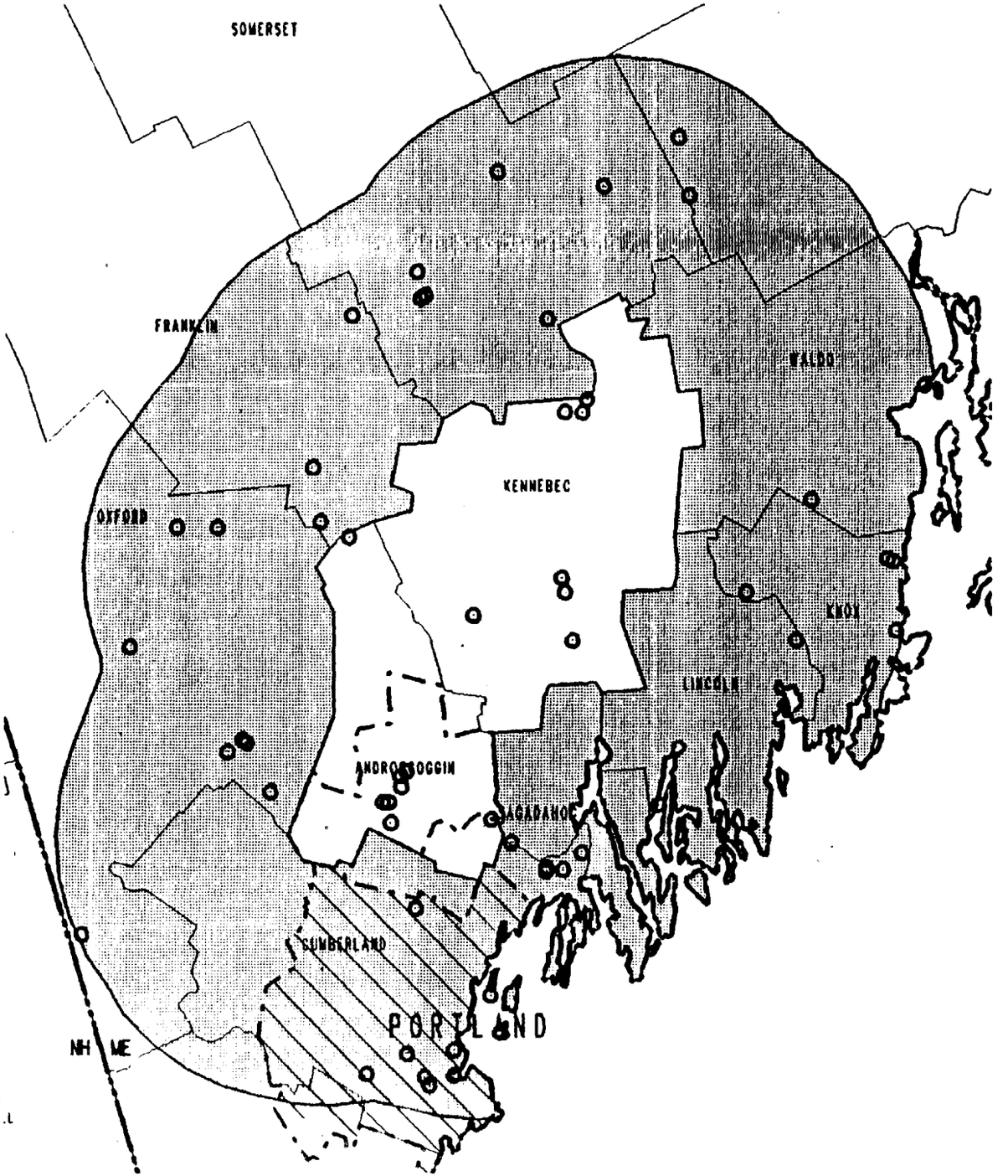
EMMISSIONS BY POLLUTANT FOR LANCASTER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	PA	YORK CO	42	133	0039	DONSCO, INC.	255	2	11
146	PA	YORK CO	42	133	0065	GICHNER MOBILE SYS	0	0	58
147	PA	YORK CO	42	133	0016	GLATFELTER P H CO	993	2,032	6
148	PA	YORK CO	42	133	0015	GLEN GERY CORP-YORK	3	12	1
149	PA	YORK CO	42	133	0066	GTE PRODUCTS CORP.	0	12	39
150	PA	YORK CO	42	133	0067	HANOVER BRANDS INC	4	37	0
151	PA	YORK CO	42	133	0049	HANOVER WIRE CLOTH	0	0	22
152	PA	YORK CO	42	133	0063	HARLEY-DAVIDSON INC	4	18	146
153	PA	YORK CO	42	133	0060	LEHIGH PORTLAND CEM	3	199	0
154	PA	YORK CO	42	133	0038	NEW CUMBERLD ARMY DP	6	50	0
155	PA	YORK CO	42	133	0019	PE - PEACH BOTTOM	6	49	0
156	PA	YORK CO	42	133	0020	PP & L - BRUNNER IS	1,025	40995	119
157	PA	YORK CO	42	133	0024	ROOT CORP NY WIRE DI	0	0	16
158	PA	YORK CO	42	133	0045	STONE MILL OPERATION	26	362	0
159	PA	YORK CO	42	133	0053	TRANSCONTINENTAL GAS	120	945	23
160	PA	YORK CO	42	133	0055	USG INTERIORS INC. ACCESSRED L	0	0	100
161	PA	YORK CO	42	133	0062	YORK CASKET	18	13	28
162	PA	YORK CO	42	133	0061	YORK CITY SEWER AUTH	0	13	3
163	PA	YORK CO	42	133	0040	YORK HOSPITAL	3	6	0
164	PA	YORK CO	42	133	0037	YORK INTERNAT'L CORP	2	10	31
165	PA	YORK CO	42	133	0013	YORK STONE & SUPPLY	2	2	3
166	PA	YORK CO	42	133	0051	YORKTOWNE INC	4	3	94
167	PA	YORK CO	42	133	0011	YORKTOWNE PAPER MLLS	4	16	0



CO SOURCES IN LEWISTON-AUBURN MSA

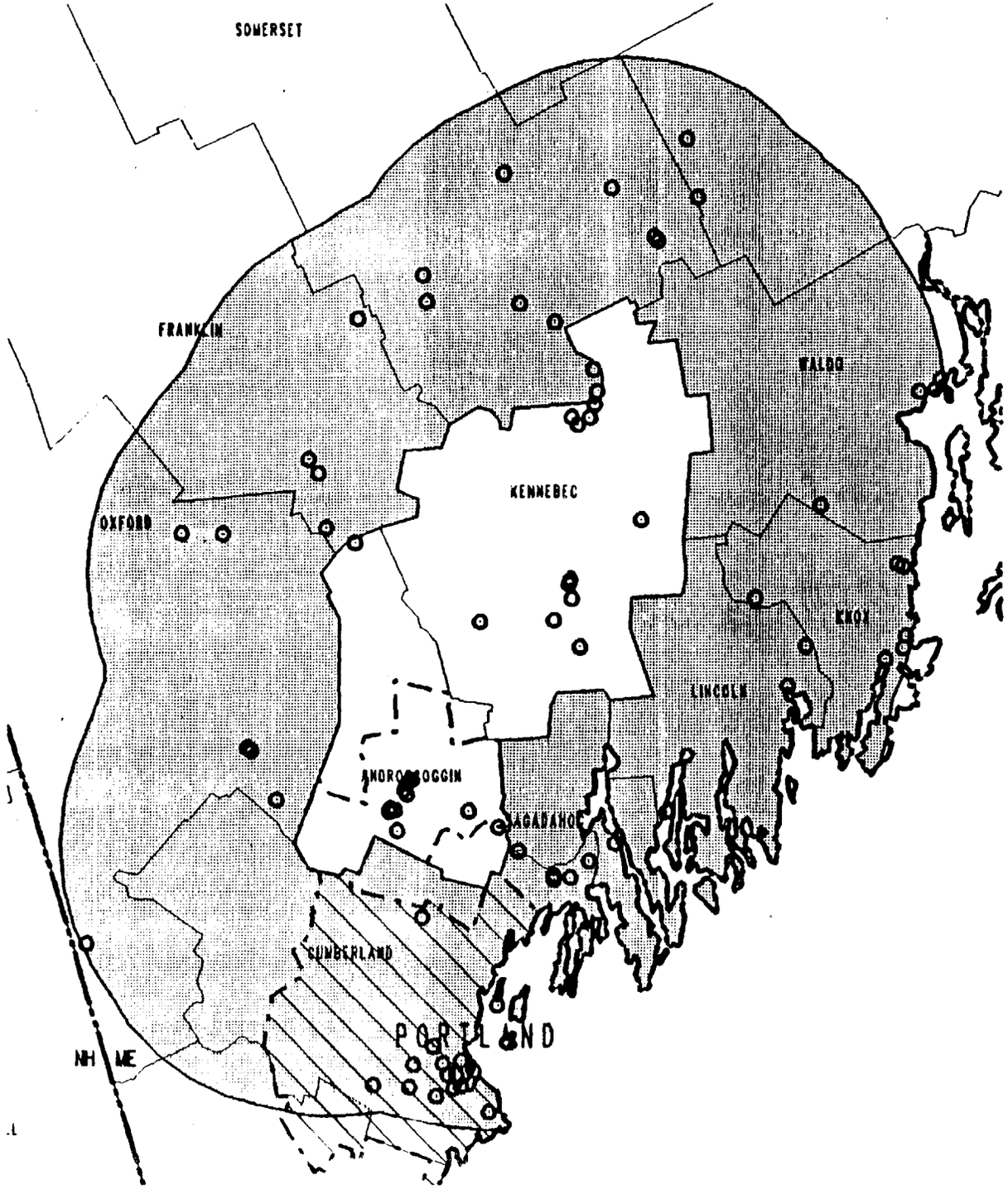
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km

288



NO2 SOURCES IN LEWISTON-AUBURN MSA

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- 25 mile buffer zone
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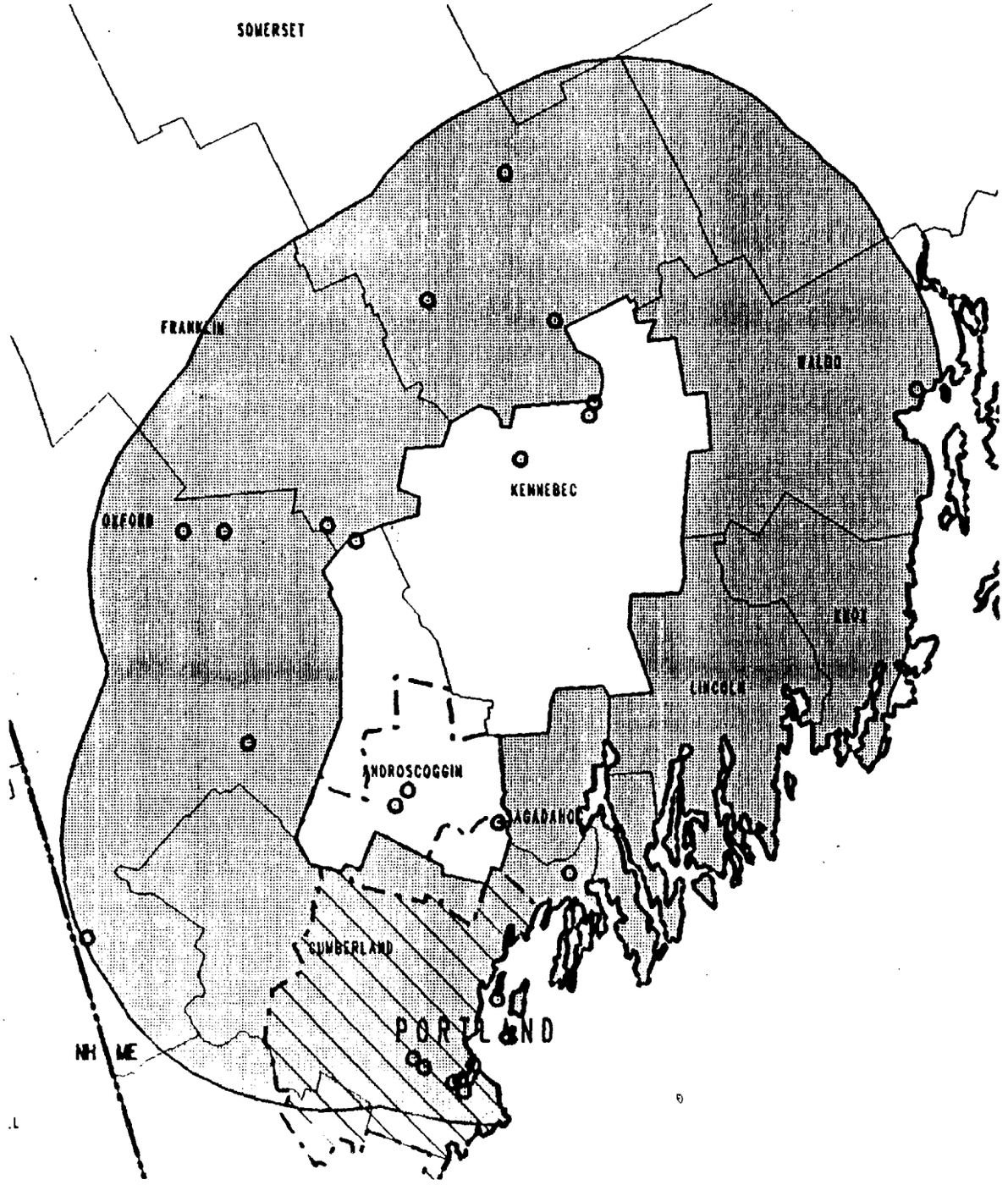
N

0 10 20 30mile

0 25 50km



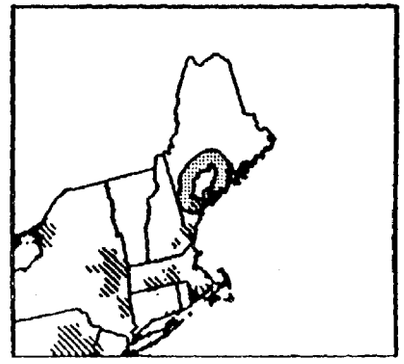
VOC SOURCES IN LEWISTON-AUBURN MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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EMMISSIONS BY POLLUTANT FOR LEWISTON-AUBURN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ANDROSCOGGIN CO	23	001	0016	BATES COLLEGE		1	6	0
2		ANDROSCOGGIN CO	23	001	0070	CENTRAL MAINE MEDICAL CENTER		2	13	0
3		ANDROSCOGGIN CO	23	001	0049	GENERAL ELECTRIC COMPANY		0	4	0
4		ANDROSCOGGIN CO	23	001	0048	MAINE ELECTRONICS INC.		0	6	0
5		ANDROSCOGGIN CO	23	001	0074	MAX MILLER & CO., INC.		0	4	0
6		ANDROSCOGGIN CO	23	001	0024	MID MAINE WASTE ACTION CORP.		180	234	80
7		ANDROSCOGGIN CO	23	001	0027	PIONEER PLASTICS CORPORATION		9	105	0
8		ANDROSCOGGIN CO	23	001	0026	SELTZER & RYDHOLM, INC.		0	2	0
9		ANDROSCOGGIN CO	23	001	0004	ST MARY'S GENERAL HOSPITAL		0	12	0
10		ANDROSCOGGIN CO	23	001	0076	UNION CAMP CORPORATION		1	10	0
11		ANDROSCOGGIN CO	23	001	0015	WGP INC		136	148	35
12		ANDROSCOGGIN CO	23	001	0035	WOOD FIBER INDUSTRIES		2	16	1,872
13	ME	CUMBERLAND CO	23	005	0089	BATH IRON WORKS (HARDING FACIL		1	8	0
14	ME	CUMBERLAND CO	23	005	0087	BOWDOIN COLLEGE		1	18	0
15	ME	CUMBERLAND CO	23	005	0125	BP OIL COMPANY		0	0	90
16	ME	CUMBERLAND CO	23	005	0103	BRUNSWICK NAVAL AIR STATION		40	15	19
17	ME	CUMBERLAND CO	23	005	0064	CAPE ELIZABETH SCHOOL DEPT.		0	2	0
18	ME	CUMBERLAND CO	23	005	0135	CENTRAL MAINE POWER		509	5,805	27
19	ME	CUMBERLAND CO	23	005	0129	DATA GENERAL CORP.		0	1	0
20	ME	CUMBERLAND CO	23	005	0122	EXXON CO. U.S.A.		0	0	71
21	ME	CUMBERLAND CO	23	005	0053	FAIRCHILD SEMICOND		2	21	0
22	ME	CUMBERLAND CO	23	005	0098	GULF OIL-CUMBERLAND FARMS	175	0	4	100
23	ME	CUMBERLAND CO	23	005	0121	KOCH ASPHALT CO		0	2	55
24	ME	CUMBERLAND CO	23	005	0009	MAINE MEDICAL CENTER		2	16	0
25	ME	CUMBERLAND CO	23	005	0123	MOBIL OIL PORTLAND TERMINAL		0	0	159
26	ME	CUMBERLAND CO	23	005	0031	OSTEOPATHIC HOSPITAL OF MAINE		0	3	0
27	ME	CUMBERLAND CO	23	005	0097	PARKVIEW MEMORIAL HOSPITAL		2	8	0
28	ME	CUMBERLAND CO	23	005	0069	PINELAND CENTER		2	19	0
29	ME	CUMBERLAND CO	23	005	0131	PORTLAND PIPELINE CORPRATION		0	0	77
30	ME	CUMBERLAND CO	23	005	0142	REGIONAL WASTE SYSTEMS, INC.		2	0	0
31	ME	CUMBERLAND CO	23	005	0138	S D WARREN CO		2,411	2,245	739
32	ME	CUMBERLAND CO	23	005	0057	SAUNDERS BROTHERS		0	0	3
33	ME	CUMBERLAND CO	23	005	0119	TEXACO INC		1	4	439
34	ME	CUMBERLAND CO	23	005	0149	UNIFIRST CORPORATION		0	2	0
35	ME	CUMBERLAND CO	23	005	0067	UNIVERSITY OF SOUTHERN MAINE		1	12	0
36	ME	CUMBERLAND CO	23	005	0004	UNIVERSITY OF SOUTHERN MAINE A		0	5	0
37	ME	CUMBERLAND CO	23	005	0003	WESTBROOK COLLEGE		0	2	0
38	ME	FRANKLIN CO	23	007	0002	FORSTER MFG CO.	(EAST WILTO	13	2	0
39	ME	FRANKLIN CO	23	007	0021	INTERNAT'L PAPER CO		2,724	2,537	429
40	ME	FRANKLIN CO	23	007	0007	JAMES RIVER OTIS		16	178	1
41	ME	FRANKLIN CO	23	007	0022	KINGFIELD WOOD PRODUCTS		3	3	0
42	ME	FRANKLIN CO	23	007	0005	WILTON TANNING COMPANY		0	4	0
43	ME	HANCOCK CO	23	009	0024	MOUNT DESERT ISLAND HOSPITAL		0	2	0
44	ME	KENNEBEC CO	23	011	0003	AUGUSTA MENTAL HEALTH INST.		2	21	0
45	ME	KENNEBEC CO	23	011	0027	CARLTON WOOLEN MILL		2	12	0
46	ME	KENNEBEC CO	23	011	0039	COLBY COLLEGE		2	23	0
47	ME	KENNEBEC CO	23	011	0012	JOSEPH KIRSCHNER CO., INC.		0	5	0
48	ME	KENNEBEC CO	23	011	0036	KEYES FIBER COMPANY		1	10	9

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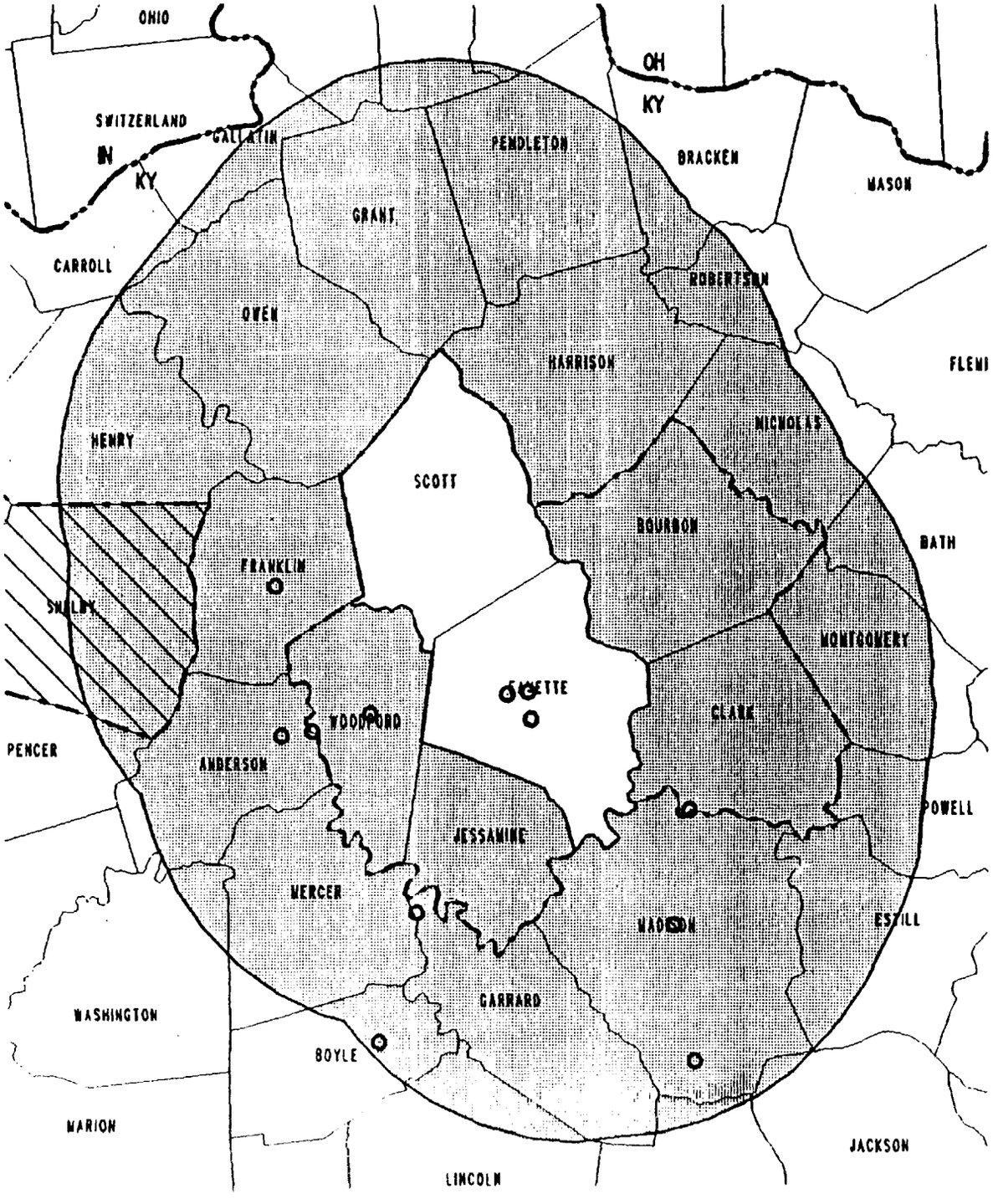
EMMISSIONS BY POLLUTANT FOR LEWISTON-AUBURN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	ME	KENNEBEC CO	23	011	0068	M.S.A.D. #49	(LAWRENCE JR	0	2	0
50	ME	KENNEBEC CO	23	011	0034	MID-MAINE MEDICAL CTR	SETON U	0	4	0
51	ME	KENNEBEC CO	23	011	0061	MOBIL OIL HALLOWELL TERMINAL W		0	0	2
52	ME	KENNEBEC CO	23	011	0062	SCOTT PAPER CO		617	501	174
53	ME	KENNEBEC CO	23	011	0005	STATLER TISSUE CORP		14	150	0
54	ME	KENNEBEC CO	23	011	0004	V. A. MEDICAL CENTER		0	15	0
55	ME	KENNEBEC CO	23	011	0022	YORKTOWNE PAPER MILLS OF MAINE		4	39	0
56	ME	KNOX CO	23	013	0019	CAMDEN TANNING CORPORATION		1	9	0
57	ME	KNOX CO	23	013	0028	DRAGON PRODUCTS		0	1,002	0
58	ME	KNOX CO	23	013	0009	MARINE COLLOIDS DIV		12	128	0
59	ME	KNOX CO	23	013	0032	MARRINERS INC.	(WARREN PLAN	1	2	0
60	ME	KNOX CO	23	013	0027	MARRINERS INC.	(WASHINGTON)	1	1	0
61	ME	KNOX CO	23	013	0006	ROCKLAND LEATHERS, INC. GORDON		0	4	0
62	ME	LINCOLN CO	23	015	0010	CENTRAL MAINE POWER	- MASON	12	160	0
63	ME	LINCOLN CO	23	015	0004	GTE PRODUCTS CORP.		0	3	0
64	ME	LINCOLN CO	23	015	0009	MAINE YANKEE	BAILEY POINT	0	2	0
65	ME	OXFORD CO	23	017	0002	BAILEY MANUFACTURING CORP.		29	20	10
66	ME	OXFORD CO	23	017	0045	BOISE CASCADE		2,383	2,044	403
67	ME	OXFORD CO	23	017	0012	C.B. CUMMINGS & SONS CO.		4	0	0
68	ME	OXFORD CO	23	017	0009	GILBERT MFG CORP.		4	0	0
69	ME	OXFORD CO	23	017	0046	HIGHLAND LUMBER CO.		7	4	3
70	ME	OXFORD CO	23	017	0013	ROBINSON MFG CO		2	14	0
71	ME	OXFORD CO	23	017	0010	WILNER WOOD PRODUCTS	S. PARI	20	15	8
72	ME	PENOBSCOT CO	23	019	0044	EASTLAND WOOLENMILLS		2	25	0
73	ME	PENOBSCOT CO	23	019	0041	H.P. HOOD		1	7	0
74	ME	SAGADAHOC CO	23	023	0004	BATH IRON WORKS		8	84	0
75	ME	SAGADAHOC CO	23	023	0003	BATH MEMORIAL HOSPITAL		0	3	0
76	ME	SAGADAHOC CO	23	023	0001	PEJEPSCOT PAPER		7	65	0
77	ME	SOMERSET CO	23	025	0030	COOPER INDUSTRIES		2	0	0
78	ME	SOMERSET CO	23	025	0004	DIRIGO DOWELS, INC.		14	2	0
79	ME	SOMERSET CO	23	025	0007	EDWARDS COMPANY, INC.		0	3	0
80	ME	SOMERSET CO	23	025	0028	GORBELL-THERMO ELECTRON		64	188	76
81	ME	SOMERSET CO	23	025	0002	IRVING TANNING CO		3	54	0
82	ME	SOMERSET CO	23	025	0001	KEYES FIBER CO.		0	2	0
83	ME	SOMERSET CO	23	025	0020	MADISON PAPER CO		24	266	2
84	ME	SOMERSET CO	23	025	0010	REDINGTON-FAIRVIEW GENERAL HOS		0	2	0
85	ME	SOMERSET CO	23	025	0027	S.D. WARREN		2,928	1,899	784
86	ME	SOMERSET CO	23	025	0008	SAS PITTSFIELD, INC.		0	2	0
87	ME	SOMERSET CO	23	025	0036	UNITED TIMBER		61	231	0
88	ME	WALDO CO	23	027	0022	C.H. SPRAGUE AND SON CO.		2	21	0
89	ME	WALDO CO	23	027	0007	DELTA CHEMICALS INC.		0	1	0
90	ME	WALDO CO	23	027	0020	IRVING OIL CORP.		0	6	19
91	ME	WALDO CO	23	027	0005	ROBBINS LUMBER CO.		64	11	0

292



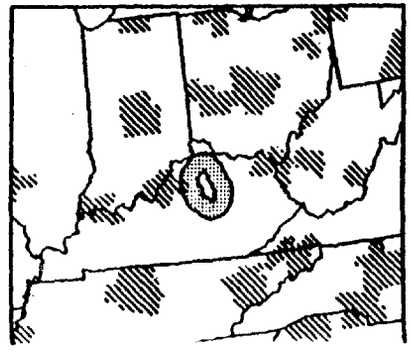
CO SOURCES IN LEXINGTON-FAYETTE MSA

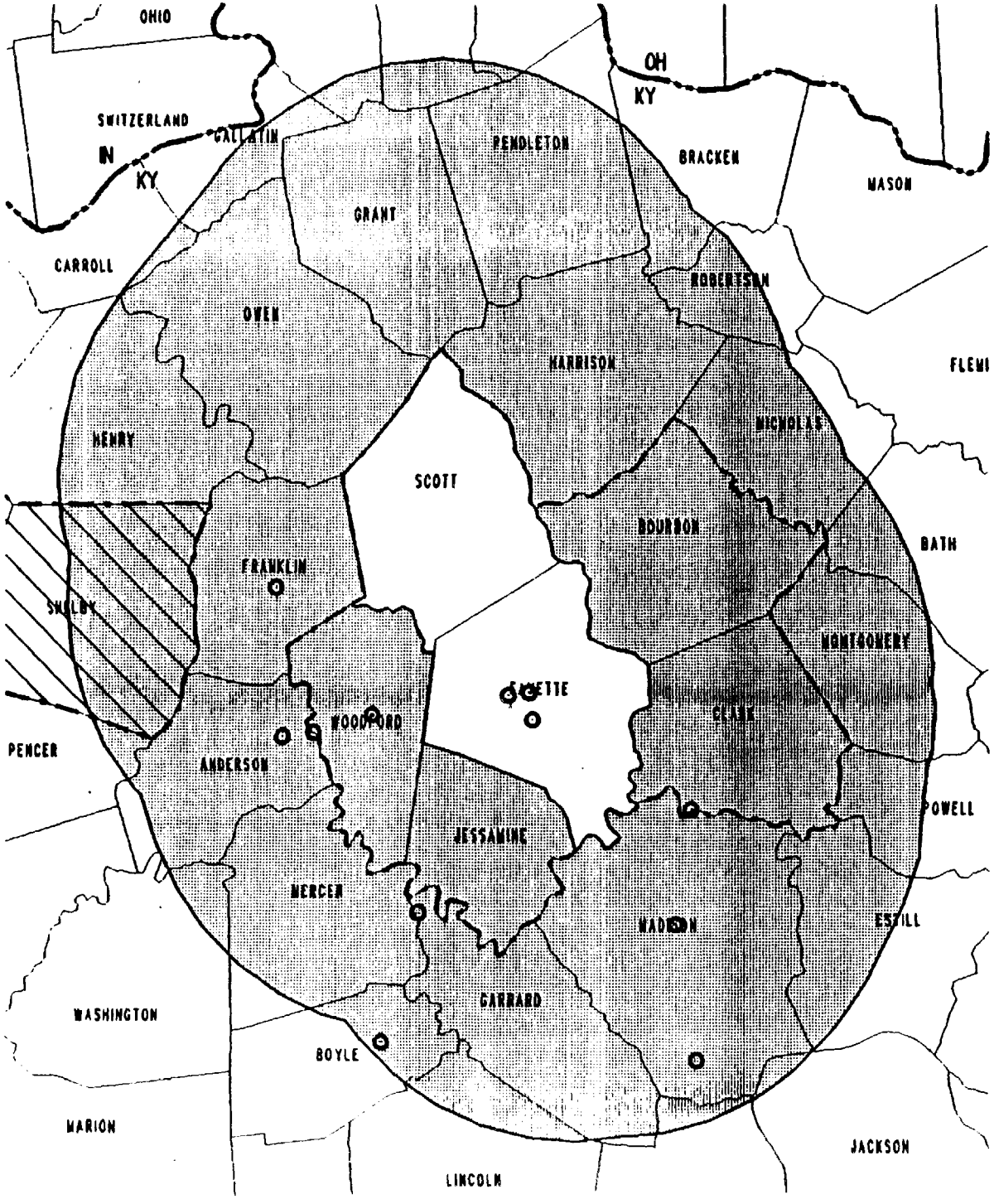
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mi

0 25 50i





NO2 SOURCES IN LEXINGTON-FAYETTE MSA

- Adjacent Non-attainment area
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N

0 10 20 30mi

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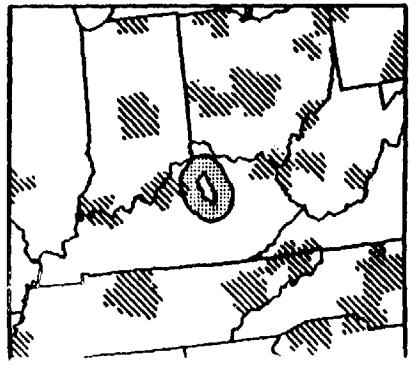

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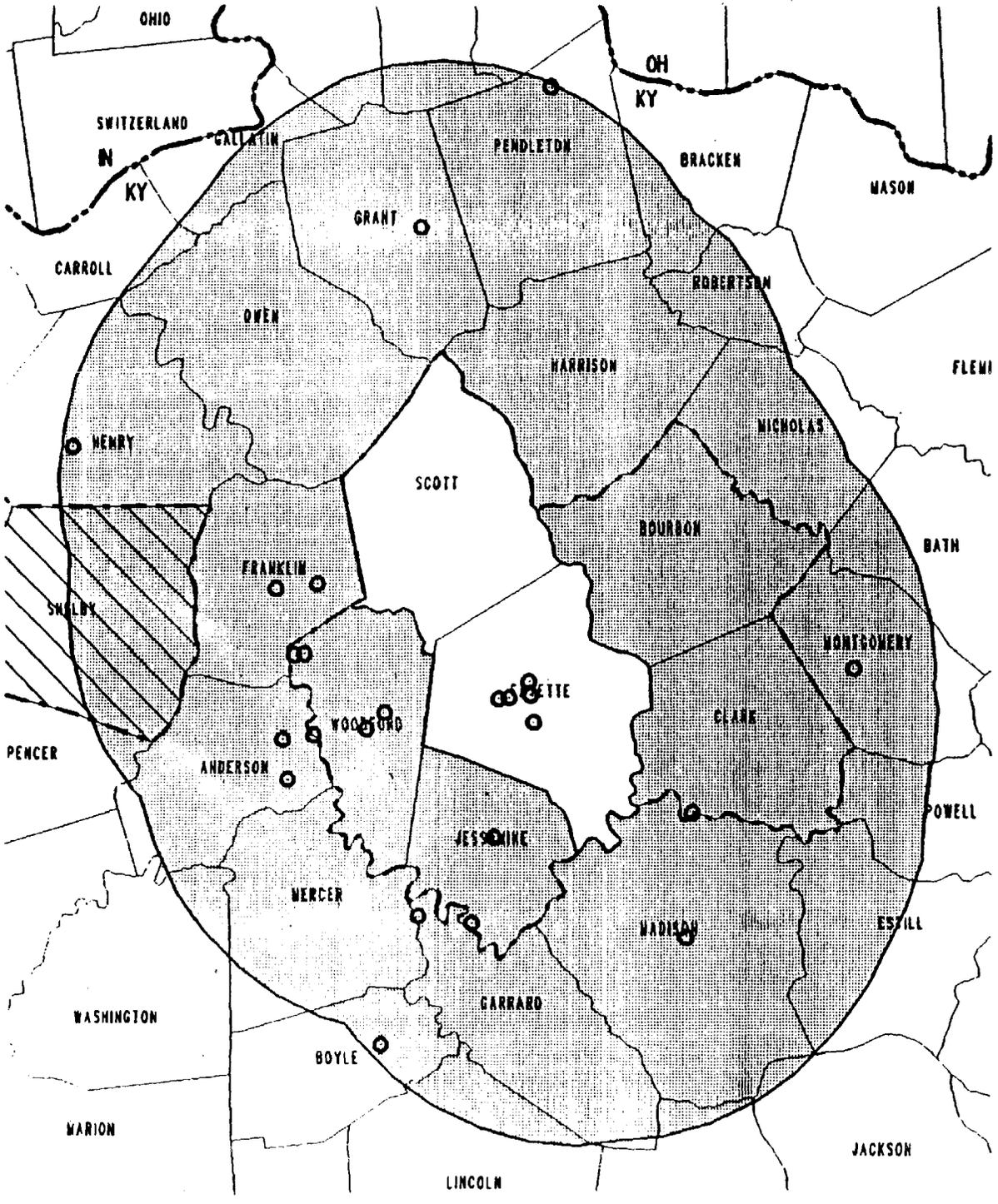


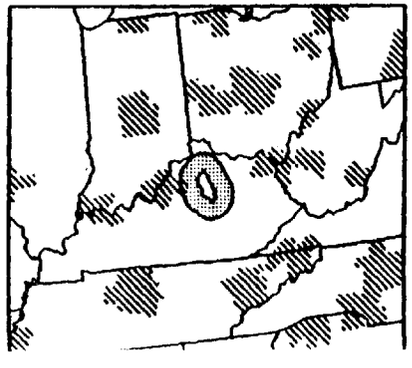
VOC SOURCES IN LEXINGTON-FAYETTE MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

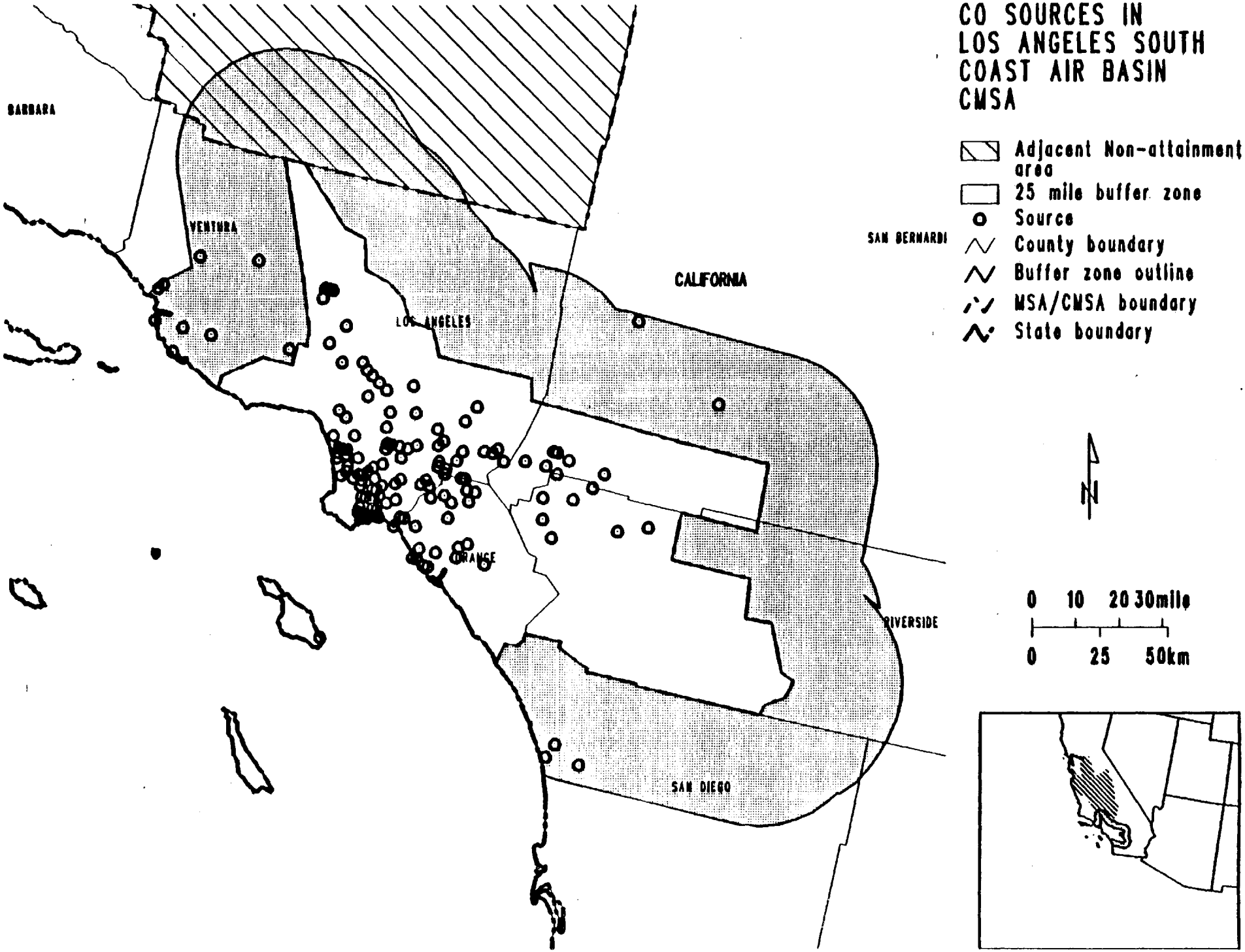
0 10 20 30mi

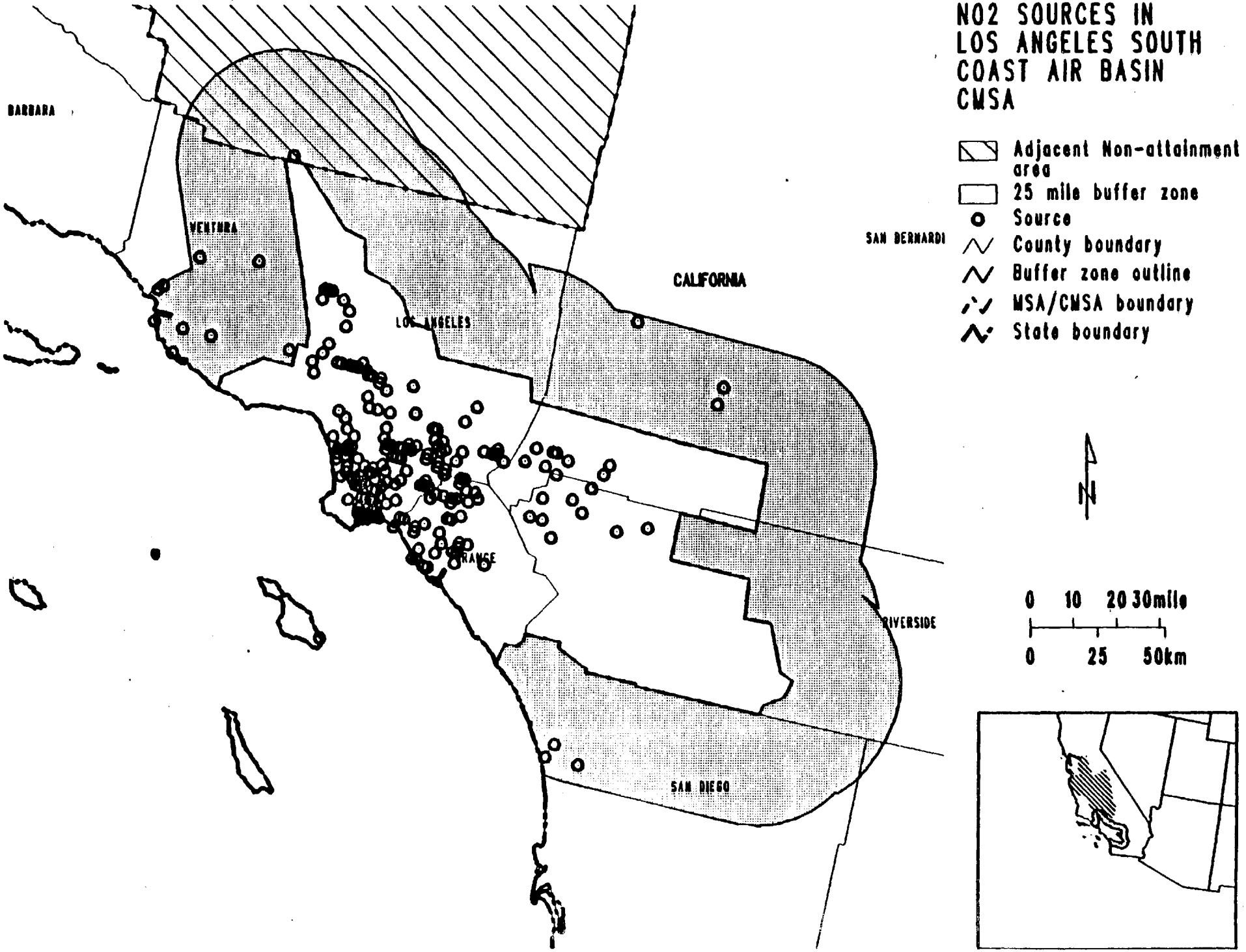
0 25 50



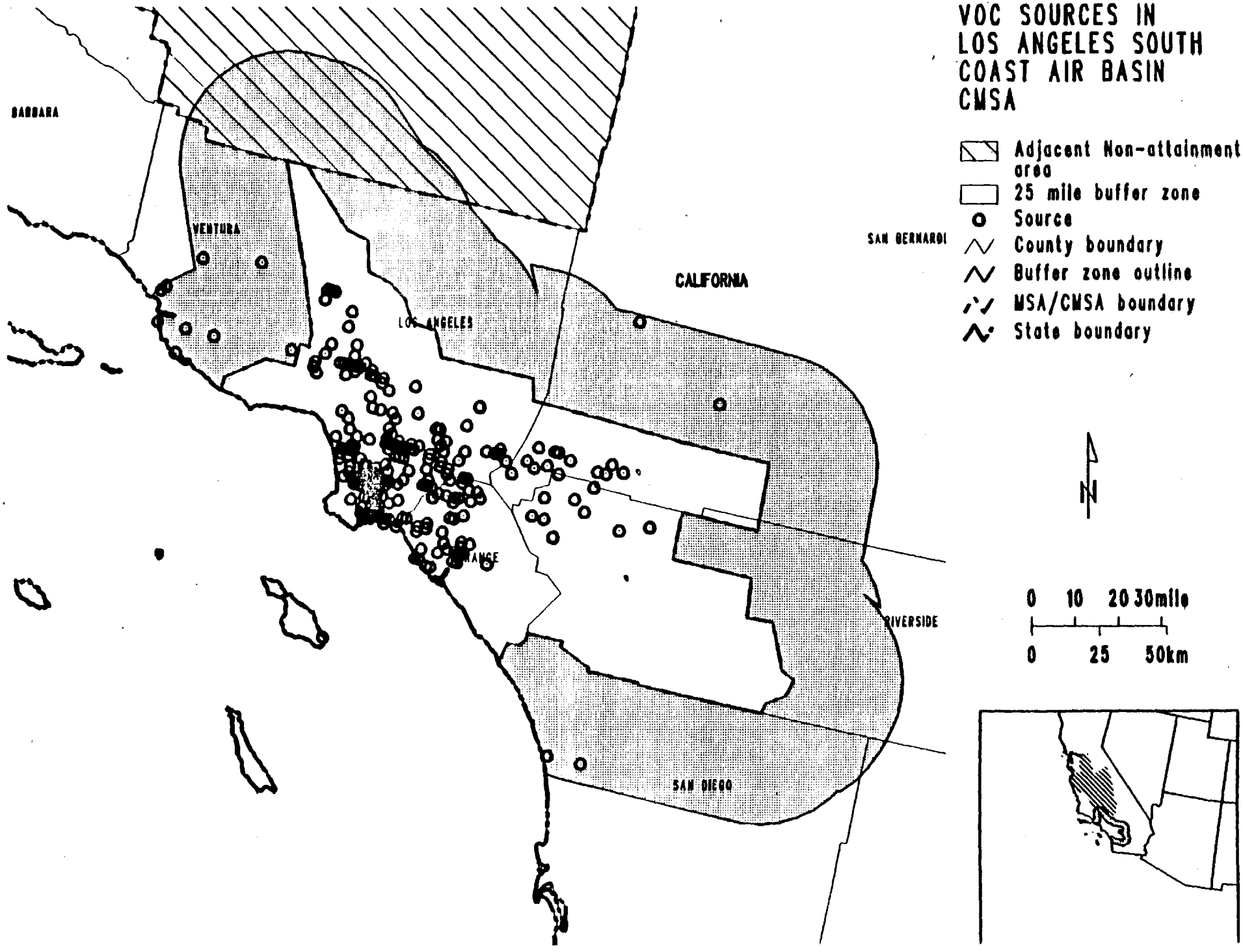
EMMISSIONS BY POLLUTANT FOR LEXINGTON-FAYETTE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	IN	ALLEN CO	18	003	0012	PLASTIC COMPOSITES CORP.FORT W		0	0	17
2	KY	ANDERSON CO	21	005	0007	BOULEVARD DISTILLERS		0	0	207
3	KY	ANDERSON CO	21	005	0003	BOULEVARD DISTILLING		12	15	920
4	KY	BOYLE CO	21	021	0001	PHILLIPS LIGHTING CO		7	357	203
5	KY	CLARK CO	21	049	0003	EAST KY POWER		69	2,479	9
6	KY	FAYETTE CO	21	067	0031	ASHLAND PETROLEUM CO		0	0	555
7	KY	FAYETTE CO	21	067	0030	CHEVRON, USA		0	0	150
8	KY	FAYETTE CO	21	067	0033	G E COMPANY		13	456	383
9	KY	FAYETTE CO	21	067	0012	IBM CORP		0	0	431
10	KY	FAYETTE CO	21	067	0003	UNIVERSITY OF KY		59	200	12
11	KY	FAYETTE CO	21	067	0035	VAUGHN,G F TOBACCO		427	1,708	70
12	KY	FRANKLIN CO	21	073	0009	AGE INTERNATIONAL		31	120	1,400
13	KY	FRANKLIN CO	21	073	0003	JAMES B.BEAM DISTILL		0	0	728
14	KY	GRANT CO	21	081	0014	SUN MANUFACTURING DIV OF ERNIE		0	0	52
15	KY	JESSAMINE CO	21	113	0002	BOULEVARD DISTILLERS		0	0	451
16	KY	JESSAMINE CO	21	113	0003	GULF STATES PAPER		0	0	32
17	KY	MADISON CO	21	151	0006	BEREA COLLEGE		2	93	0
18	KY	MADISON CO	21	151	0007	EASTERN KY UNIV		23	69	0
19	KY	MADISON CO	21	151	0020	SHERWIN WILLIAMS		0	0	113
20	KY	MERCER CO	21	167	0001	KY UTILITIES-BROWN		426	11318	50
21	KY	MONTGOMERY CO	21	173	0012	KITCHENAID, INC.		0	0	170
22	KY	PENDLETON CO	21	191	0004	MAGO CONSTRUCTION CO		0	0	7
23	KY	WOODFORD CO	21	239	0013	GTE PRODUCTS CORP		0	0	975
24	KY	WOODFORD CO	21	239	0008	GTE PRODUCTS CORP	GLASS	6	284	0
25	KY	WOODFORD CO	21	239	0009	JAMES B.BEAM DISTILL		0	0	1,340
26	KY	WOODFORD CO	21	239	0010	JAMES B.BEAM DISTILL		0	0	614
27	KY	WOODFORD CO	21	239	0001	KY UTILITIES-TYRONE		14	516	2
28	KY	WOODFORD CO	21	239	0005	RAND MCNALLY AND COMPANY VERSA		0	0	30


CO SOURCES IN
LOS ANGELES SOUTH
COAST AIR BASIN
CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BARBARA
VENTURA
LOS ANGELES
SAN BERNARDI
CALIFORNIA
ORANGE
RIVERSIDE
SAN DIEGO
0 10 20 30mile
0 25 50km


NO2 SOURCES IN LOS ANGELES SOUTH COAST AIR BASIN CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BARBARA
VENTURA
LOS ANGELES
CALIFORNIA
SAN BERNARDI
ORANGE
RIVERSIDE
SAN DIEGO
N
0 10 20 30mile
0 25 50km

298


VOC SOURCES IN
LOS ANGELES SOUTH
COAST AIR BASIN
CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BARBARA
VENTURA
LOS ANGELES
SAN BERNARDI
CALIFORNIA
ORANGE
RIVERSIDE
SAN DIEGO
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR LOS ANGELES SOUTH COAST AIR BASIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	KERN CO	6	029	0021	NATIONAL CEMENT CO	0	592	0
2	CA	LOS ANGELES CO	6	037	3381	20TH CENTURY FOXFILM	338	15	54
3	CA	LOS ANGELES CO	6	037	6882	A.B. PLASTICS CORP	2	6	128
4	CA	LOS ANGELES CO	6	037	5871	AEROJET GENERAL	0	1	32
5	CA	LOS ANGELES CO	6	037	0404	ALLIED SIGNL AEROSPC	0	7	47
6	CA	LOS ANGELES CO	6	037	0402	ALLIED SIGNL AEROSPC	0	1	22
7	CA	LOS ANGELES CO	6	037	0403	ALLIED SIGNL AEROSPC	4	20	60
8	CA	LOS ANGELES CO	6	037	0043	ALUMINUM CO OF AMER	0	77	109
9	CA	LOS ANGELES CO	6	037	0459	AMERICAN AIRLINES	251	39	36
10	CA	LOS ANGELES CO	6	037	5486	AMERICAN NATL CAN CO	0	6	126
11	CA	LOS ANGELES CO	6	037	0088	AMERICAN NATL CAN CO	7	218	4
12	CA	LOS ANGELES CO	6	037	5042	AMERICAN NATL CAN CO	2	12	108
13	CA	LOS ANGELES CO	6	037	6622	AMICO WEST ;7039 E. SLAUSO;	0	0	104
14	CA	LOS ANGELES CO	6	037	6573	AMVAC CHEMICAL CORP	0	0	161
15	CA	LOS ANGELES CO	6	037	0508	ANGELES METAL SYSTEM	0	0	61
16	CA	LOS ANGELES CO	6	037	0516	ANHEUSER-BUSCH	5	296	7
17	CA	LOS ANGELES CO	6	037	0005	ARCO	0	0	209
18	CA	LOS ANGELES CO	6	037	4207	ARCO	206	2,890	1,216
19	CA	LOS ANGELES CO	6	037	0089	BALL MFG CORP	5	434	1
20	CA	LOS ANGELES CO	6	037	1286	BDP DIV CARRIER CORP	12	21	292
21	CA	LOS ANGELES CO	6	037	5059	BEDLINE MFG	9	61	136
22	CA	LOS ANGELES CO	6	037	6583	BELL HELMETS	0	11	111
23	CA	LOS ANGELES CO	6	037	7319	BKK CORP	154	80	253
24	CA	LOS ANGELES CO	6	037	0090	BROCKWAY GLASS	12	218	10
25	CA	LOS ANGELES CO	6	037	1946	BUILDERS BRASS;3419 UNION PAC;	0	0	116
26	CA	LOS ANGELES CO	6	037	6329	BUILDERS FENCE;8757 SAN FERNA;	0	0	38
27	CA	LOS ANGELES CO	6	037	0030	BURBANK PUB SVC DEPT	19	140	4
28	CA	LOS ANGELES CO	6	037	7154	CAL EXPANDED METAL	1	1	211
29	CA	LOS ANGELES CO	6	037	6974	CAL ST UNIV LO;1250 BELLFLOWE;	100	3	9
30	CA	LOS ANGELES CO	6	037	0894	CALPOLY STATE UNIV	169	107	38
31	CA	LOS ANGELES CO	6	037	6853	CATALINA FURNITURE	0	0	142
32	CA	LOS ANGELES CO	6	037	5065	CATALINA YACHTS INC.	0	0	455
33	CA	LOS ANGELES CO	6	037	5135	CENTRAL PLANTS INC	10	142	8
34	CA	LOS ANGELES CO	6	037	0974	CENTRAL PLANTS INC.	19	154	12
35	CA	LOS ANGELES CO	6	037	6773	CHEVRON USA	0	0	107
36	CA	LOS ANGELES CO	6	037	5338	CHEVRON USA	0	0	100
37	CA	LOS ANGELES CO	6	037	6849	CHEVRON USA	55	437	73
38	CA	LOS ANGELES CO	6	037	5332	CHEVRON USA	0	0	339
39	CA	LOS ANGELES CO	6	037	4215	CHEVRON USA	3,000	4,779	1,568
40	CA	LOS ANGELES CO	6	037	5343	CHEVRON USA	2	19	94
41	CA	LOS ANGELES CO	6	037	1264	CONSOLIDATED DRUM RE	0	5	178
42	CA	LOS ANGELES CO	6	037	1145	CONTAINER CORP OF AM	2	120	3
43	CA	LOS ANGELES CO	6	037	1146	CONTINENTAL AIRLINES	106	13	125
44	CA	LOS ANGELES CO	6	037	0116	CONTINENTAL CAN	3	23	1,175
45	CA	LOS ANGELES CO	6	037	6837	CORRY-HIEBERT INC	2	0	232
46	CA	LOS ANGELES CO	6	037	1224	CROWN CITY PLATING	0	8	77
47	CA	LOS ANGELES CO	6	037	1309	DELUXE GENERAL INC	0	4	34
48	CA	LOS ANGELES CO	6	037	6936	DELUXE PACKAGES	0	1	143

EMMISSIONS BY POLLUTANT FOR LOS ANGELES SOUTH COAST AIR BASIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	CA	LOS ANGELES CO	6	037	1357	DOUGLAS AIRCRAFT	66	45	150
50	CA	LOS ANGELES CO	6	037	0120	DOUGLAS AIRCRAFT	227	48	352
51	CA	LOS ANGELES CO	6	037	6651	DOUGLAS FURNITURE	0	1	147
52	CA	LOS ANGELES CO	6	037	0073	DOW CHEMICAL	2	8	203
53	CA	LOS ANGELES CO	6	037	4210	EDGINGTON OIL REFIN	1	179	96
54	CA	LOS ANGELES CO	6	037	1449	EMERY INDUSTRIES	0	54	88
55	CA	LOS ANGELES CO	6	037	5017	EVENFLO JUVENILE	0	0	244
56	CA	LOS ANGELES CO	6	037	6746	EXXON CO., USA	32	256	406
57	CA	LOS ANGELES CO	6	037	6787	EXXON COMPANY USA	18	143	19
58	CA	LOS ANGELES CO	6	037	0975	FINE LINE PAINT CO	33	256	22
59	CA	LOS ANGELES CO	6	037	5085	FLETCHER OIL & REF.	22	159	93
60	CA	LOS ANGELES CO	6	037	6581	GAF CORPORATION	1	41	0
61	CA	LOS ANGELES CO	6	037	2735	GATX TANK STOR TERM	37	2	201
62	CA	LOS ANGELES CO	6	037	1632	GENERAL DYNAMICS	0	1	244
63	CA	LOS ANGELES CO	6	037	6850	GENERAL FOOD(GELDIV)	0	16	527
64	CA	LOS ANGELES CO	6	037	5087	GENERAL MOTORS	0	70	1,560
65	CA	LOS ANGELES CO	6	037	5088	GLENDALE PUBSVC DEPT	44	262	16
66	CA	LOS ANGELES CO	6	037	6810	GOLDEN HILL WOOD PRD	2	3	265
67	CA	LOS ANGELES CO	6	037	0010	GOLDEN WEST REFINING	174	1,022	290
68	CA	LOS ANGELES CO	6	037	6597	GOOD TABLES INC	0	0	288
69	CA	LOS ANGELES CO	6	037	1722	GREAT LAKES CARBON	0	105	0
70	CA	LOS ANGELES CO	6	037	2213	HARBOR GENERAL HOSPL	63	300	23
71	CA	LOS ANGELES CO	6	037	6863	HARPERS	0	2	272
72	CA	LOS ANGELES CO	6	037	1804	HI-SHEAR CORP	0	3	25
73	CA	LOS ANGELES CO	6	037	1821	HITCO	0	21	119
74	CA	LOS ANGELES CO	6	037	1850	HONEYWELL INC.	1	6	146
75	CA	LOS ANGELES CO	6	037	5777	HR TEXTRON	0	2	24
76	CA	LOS ANGELES CO	6	037	7323	HUGHES AIRCRAFT CO	142	4	13
77	CA	LOS ANGELES CO	6	037	1873	HULL H.W. & SONS INC	0	0	119
78	CA	LOS ANGELES CO	6	037	5021	HUNTWAY REFINING	116	7	75
79	CA	LOS ANGELES CO	6	037	5094	INRYCO	1	1	220
80	CA	LOS ANGELES CO	6	037	2292	INT'L LIGHT METALS	67	106	55
81	CA	LOS ANGELES CO	6	037	5550	J. B. I. INC ;18521-18601 S.;	0	0	96
82	CA	LOS ANGELES CO	6	037	6959	JPL	150	33	26
83	CA	LOS ANGELES CO	6	037	2095	LA CITY SANITARY BUR	263	303	110
84	CA	LOS ANGELES CO	6	037	5175	LA CITY, DWP S;12700 VISTA DE;	142	808	39
85	CA	LOS ANGELES CO	6	037	7357	LA CITY, TRANS;401 N AV 19 ;	0	0	122
86	CA	LOS ANGELES CO	6	037	7338	LA CNTY SANI DIST	230	337	86
87	CA	LOS ANGELES CO	6	037	5228	LA CNTY SANITATION D	251	1,445	147
88	CA	LOS ANGELES CO	6	037	5096	LADW&P-HARBOR STEAM	25	298	7
89	CA	LOS ANGELES CO	6	037	5940	LADW&P-HAYNES STEAM	272	1,849	89
90	CA	LOS ANGELES CO	6	037	5014	LADW&P-VALLEY STEAM	39	552	11
91	CA	LOS ANGELES CO	6	037	5095	LATCHFORD GLASS CO.	1	886	4
92	CA	LOS ANGELES CO	6	037	2157	LE FIELL MFG CO	0	3	141
93	CA	LOS ANGELES CO	6	037	6924	LEAR SIEGLER INC	1	6	11
94	CA	LOS ANGELES CO	6	037	2186	LITTON IND	0	4	111
95	CA	LOS ANGELES CO	6	037	0091	LIVE OAK CEMETERY	6	458	2
96	CA	LOS ANGELES CO	6	037	5018	LOCKHEED CAL C;1705 VICTORY P;	0	31	225

EMMISSIONS BY POLLUTANT FOR LOS ANGELES SOUTH COAST AIR BASIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	CA	LOS ANGELES CO	6	037	6775	LOCKHEED CALIFORNIA	0	0	72
98	CA	LOS ANGELES CO	6	037	6596	LOCKHEED-CALIF CO.	3	10	106
99	CA	LOS ANGELES CO	6	037	6685	LONG BEACH OIL;1749 EL EMBARC;	11	91	104
100	CA	LOS ANGELES CO	6	037	6681	LONG BEACH OIL;949 WINDHAM AV;	56	437	127
101	CA	LOS ANGELES CO	6	037	4930	LUCAS WESTERN GEAR	0	1	78
102	CA	LOS ANGELES CO	6	037	2229	LUNDAY-THAGARD OIL	7	64	125
103	CA	LOS ANGELES CO	6	037	7219	MARTIN METAL FINISHI	0	5	219
104	CA	LOS ANGELES CO	6	037	6814	MATRIX SCIENCE;435 MAPLE AVE.;	0	0	16
105	CA	LOS ANGELES CO	6	037	2312	MATTEL INC.	6	6	171
106	CA	LOS ANGELES CO	6	037	2328	MC CONNELL CABINET,	0	0	141
107	CA	LOS ANGELES CO	6	037	2371	MGM LABORATORIES	0	5	35
108	CA	LOS ANGELES CO	6	037	6789	MICRO-BIOTROL ;4900 GIFFORD A;	0	0	122
109	CA	LOS ANGELES CO	6	037	2402	MISSION FURNIT;652 S IMPERIAL;	0	0	227
110	CA	LOS ANGELES CO	6	037	5113	MOBIL OIL	1	1	182
111	CA	LOS ANGELES CO	6	037	6781	MOBIL OIL	0	0	190
112	CA	LOS ANGELES CO	6	037	4212	MOBIL OIL CORP.	309	2,385	403
113	CA	LOS ANGELES CO	6	037	0135	MODINE	0	2	145
114	CA	LOS ANGELES CO	6	037	0137	NAT FIRE HOSE CORP	0	2	218
115	CA	LOS ANGELES CO	6	037	2480	NATIONAL CAN	0	11	243
116	CA	LOS ANGELES CO	6	037	2501	NEWHALL REFINING CO.	14	86	98
117	CA	LOS ANGELES CO	6	037	2530	NI INDUSTRIES INC	3	86	178
118	CA	LOS ANGELES CO	6	037	2544	NORTHROP CORP	4	19	466
119	CA	LOS ANGELES CO	6	037	6886	NORTHROP CORP	0	0	127
120	CA	LOS ANGELES CO	6	037	5530	OHLINE	0	0	254
121	CA	LOS ANGELES CO	6	037	5673	OPTICAL RADIATION	0	0	24
122	CA	LOS ANGELES CO	6	037	0093	OWENS-ILLINOIS	11	861	8
123	CA	LOS ANGELES CO	6	037	6111	PACIFIC FINISHERS	0	0	168
124	CA	LOS ANGELES CO	6	037	4990	PACIFIC FRAMES, INC.	0	0	108
125	CA	LOS ANGELES CO	6	037	7344	PACIFIC FRAMES;16525 S AVALON;	0	0	126
126	CA	LOS ANGELES CO	6	037	6999	PACIFIC LIGHTING ENG	247	30	0
127	CA	LOS ANGELES CO	6	037	4208	PARAMOUNT PETROLEUM	38	316	224
128	CA	LOS ANGELES CO	6	037	5116	PASADENA LIGHT&POWER	38	662	10
129	CA	LOS ANGELES CO	6	037	6799	PERK-LEWIS FOOD(CHB)	0	1	128
130	CA	LOS ANGELES CO	6	037	2720	PERMA-BUILT IND	2	3	82
131	CA	LOS ANGELES CO	6	037	2195	PETROL LOMITA	61	491	77
132	CA	LOS ANGELES CO	6	037	6747	PETROLINE LOMTAGAS	55	437	71
133	CA	LOS ANGELES CO	6	037	6919	PLACERITA OIL CO	0	5	77
134	CA	LOS ANGELES CO	6	037	5033	PLASTIC DRESS-UP CO.	0	1	192
135	CA	LOS ANGELES CO	6	037	6978	POLYCARBON INC;28176 N AV STA;	0	1	14
136	CA	LOS ANGELES CO	6	037	7368	POMONA ACQUISITION CORP	66	114	7
137	CA	LOS ANGELES CO	6	037	5295	POWERINE OIL CO	31	242	203
138	CA	LOS ANGELES CO	6	037	2734	PQ CORPORATION	0	132	1
139	CA	LOS ANGELES CO	6	037	2798	PROCTER & GAMBLE MF	90	178	11
140	CA	LOS ANGELES CO	6	037	2822	QUEMETCO, INC.	0	22	0
141	CA	LOS ANGELES CO	6	037	5931	RELIANCE UPHOLSTERY	0	2	165
142	CA	LOS ANGELES CO	6	037	2880	REMO INCORPORATED	0	2	48
143	CA	LOS ANGELES CO	6	037	2894	REX PRECISION PRD #5	0	5	98
144	CA	LOS ANGELES CO	6	037	0143	REYNOLDS METALS CO.	0	18	368

EMMISSIONS BY POLLUTANT FOR LOS ANGELES SOUTH COAST AIR BASIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	CA	LOS ANGELES CO	6	037	2758	RISDON VACUUM ;15540 LANARK S;	0	0	98
146	CA	LOS ANGELES CO	6	037	0144	ROBERTSHAW CONTROLS	0	7	111
147	CA	LOS ANGELES CO	6	037	2923	ROCKWELL INT'L	0	10	163
148	CA	LOS ANGELES CO	6	037	7320	SAN FERNANDO E;1501 1ST ST ;	0	0	33
149	CA	LOS ANGELES CO	6	037	6860	SANDBERG FURNITURE	0	0	263
150	CA	LOS ANGELES CO	6	037	5576	SANTA FE ENAM&FINISH	0	1	123
151	CA	LOS ANGELES CO	6	037	5030	SCE-ALAMITOS	534	3,467	157
152	CA	LOS ANGELES CO	6	037	6935	SCE-AVALON	65	300	25
153	CA	LOS ANGELES CO	6	037	3094	SCE-EL SEGUNDO	211	1,525	66
154	CA	LOS ANGELES CO	6	037	5119	SCE-LONG BEACH	680	801	72
155	CA	LOS ANGELES CO	6	037	5002	SCE-REDONDO BEACH	408	2,984	115
156	CA	LOS ANGELES CO	6	037	0082	SHELL CHEMICAL	0	0	78
157	CA	LOS ANGELES CO	6	037	5314	SHELL OIL COMPANY	0	0	280
158	CA	LOS ANGELES CO	6	037	4214	SHELL OIL COMPANY	199	1,428	620
159	CA	LOS ANGELES CO	6	037	0014	SHELL OIL COMPANY	44	881	341
160	CA	LOS ANGELES CO	6	037	3047	SHELMAC CORP.	0	1	179
161	CA	LOS ANGELES CO	6	037	6603	SIMPSON PAPER CO.	6	110	21
162	CA	LOS ANGELES CO	6	037	3117	SO PACIFIC TRANS CO.	24	1	119
163	CA	LOS ANGELES CO	6	037	7277	SOCAL GAS COMPANY	98	718	125
164	CA	LOS ANGELES CO	6	037	4206	SOCAL GAS COMPANY	115	626	131
165	CA	LOS ANGELES CO	6	037	4963	SOCAL GAS COMPANY	41	326	62
166	CA	LOS ANGELES CO	6	037	4958	SOCAL GAS COMPANY	58	482	63
167	CA	LOS ANGELES CO	6	037	3102	SOLVENT COATING	0	1	178
168	CA	LOS ANGELES CO	6	037	6635	STAR-KIST FOODS	1	9	203
169	CA	LOS ANGELES CO	6	037	0083	STAUFFER CHEMICAL	19	24	5
170	CA	LOS ANGELES CO	6	037	6754	SUN PROD	140	1,116	269
171	CA	LOS ANGELES CO	6	037	6013	TABC INC	3	11	276
172	CA	LOS ANGELES CO	6	037	3266	TALNEY MANUFACTURIN	0	0	102
173	CA	LOS ANGELES CO	6	037	6802	TECHNICOLOR CORP	0	4	35
174	CA	LOS ANGELES CO	6	037	0023	TEXACO	332	2,163	1,236
175	CA	LOS ANGELES CO	6	037	5368	TEXACO INC	4	34	69
176	CA	LOS ANGELES CO	6	037	5128	TEXACO INC,MARING TM	0	0	168
177	CA	LOS ANGELES CO	6	037	4216	TEXACO INC. #1	2	115	13
178	CA	LOS ANGELES CO	6	037	2287	THE MARQUARDT CO	0	9	30
179	CA	LOS ANGELES CO	6	037	6729	THE UPJOHN CO,;530-55 N ALASK;	0	0	172
180	CA	LOS ANGELES CO	6	037	6686	THUMS LONG BEA;ISLAND CHAFFEE;	0	0	171
181	CA	LOS ANGELES CO	6	037	6687	THUMS LONG BEA;ISLAND FREEMAN;	0	0	197
182	CA	LOS ANGELES CO	6	037	6688	THUMS LONG BEA;ISLAND GRISSOM;	0	0	137
183	CA	LOS ANGELES CO	6	037	6690	THUMS LONG BEA;ISLAND WHITE ;	0	0	135
184	CA	LOS ANGELES CO	6	037	6689	THUMS LONG BEA;PIER J SITE 2,;	0	19	193
185	CA	LOS ANGELES CO	6	037	3323	TODD SHIP YARDS CORP	77	84	207
186	CA	LOS ANGELES CO	6	037	3342	TRANSWORLD AIRLINES	258	31	35
187	CA	LOS ANGELES CO	6	037	6990	TRENDWEST FURNITURE	0	0	142
188	CA	LOS ANGELES CO	6	037	3370	TRUMBULL ASPHALT	224	16	10
189	CA	LOS ANGELES CO	6	037	7334	TRW INC	120	14	28
190	CA	LOS ANGELES CO	6	037	3371	TRW SYSTEM GROUP	144	23	40
191	CA	LOS ANGELES CO	6	037	6826	TW II MFG CORP;2988 E ANA ST ;	0	0	590
192	CA	LOS ANGELES CO	6	037	0006	ULTRAMAR REFINING	329	1,036	237

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EMMISSIONS BY POLLUTANT FOR LOS ANGELES SOUTH COAST AIR BASIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	CA	LOS ANGELES CO	6	037	4205	UNION CHEMICALS DIV.	0	24	6
194	CA	LOS ANGELES CO	6	037	6550	UNION OIL CO O;459 W RD, SANS;	6	46	83
195	CA	LOS ANGELES CO	6	037	6715	UNION PAC RESOURCES	0	1	192
196	CA	LOS ANGELES CO	6	037	6864	UNIVERSAL STUDIOS	248	7	80
197	CA	LOS ANGELES CO	6	037	5409	UNIVERSITY OF CA, LA	467	253	38
198	CA	LOS ANGELES CO	6	037	0111	UNOCAL	0	8	270
199	CA	LOS ANGELES CO	6	037	5384	UNOCAL	37	289	119
200	CA	LOS ANGELES CO	6	037	4217	UNOCAL	312	2,395	700
201	CA	LOS ANGELES CO	6	037	1151	US CAN WEST	0	7	230
202	CA	LOS ANGELES CO	6	037	0095	US POSTAL TERM ANX	0	115	0
203	CA	LOS ANGELES CO	6	037	6547	USN LONG BEACH NSY	1	88	123
204	CA	LOS ANGELES CO	6	037	3430	UTILITY TRAILER MFG	0	1	976
205	CA	LOS ANGELES CO	6	037	3472	VERNON LEATHER CO.	1	6	167
206	CA	LOS ANGELES CO	6	037	3506	WARD ENGINEERING	0	0	104
207	CA	LOS ANGELES CO	6	037	3531	WESLOCK CO	0	5	4
208	CA	LOS ANGELES CO	6	037	3539	WESTERN AIRLINES	498	15	63
209	CA	LOS ANGELES CO	6	037	6606	WESTERN AVE PROPERTY	14	112	11
210	CA	LOS ANGELES CO	6	037	5034	WESTERN METALS LATH	1	1	52
211	CA	LOS ANGELES CO	6	037	2042	WESTERN SUMMIT FLEXIBLE PACKAG	0	0	187
212	CA	LOS ANGELES CO	6	037	5700	WESTERN TUBE & CONDT	0	4	237
213	CA	ORANGE CO	6	059	0031	AEROCHEM	0	0	308
214	CA	ORANGE CO	6	059	0001	AIR IND CORP ;12570 KNOTT ST;	0	2	66
215	CA	ORANGE CO	6	059	0003	ANAHEIM FOUNDRY	1,011	4	55
216	CA	ORANGE CO	6	059	1802	B.P.JOHN FURNITURE	0	1	480
217	CA	ORANGE CO	6	059	0448	BASF CORP(INMONTDIV)	0	2	161
218	CA	ORANGE CO	6	059	0196	BAXTER HEALTH CARE CORP., BENT	0	0	259
219	CA	ORANGE CO	6	059	0030	BP CHEMICALS, INC.	0	0	394
220	CA	ORANGE CO	6	059	1969	BREA CANYON OIL	28	218	50
221	CA	ORANGE CO	6	059	1090	CAL-COMPACK FOODS	0	3	114
222	CA	ORANGE CO	6	059	0204	CENTRAL PLANTS	37	239	18
223	CA	ORANGE CO	6	059	0042	CHERRY TEXTRON	1	9	79
224	CA	ORANGE CO	6	059	1949	CHEVRON OIL FI;3282 BEACH BLV;	14	97	89
225	CA	ORANGE CO	6	059	1480	CHEVRON USA	17	154	129
226	CA	ORANGE CO	6	059	0035	CONTAINER CORP OF AM	0	2	132
227	CA	ORANGE CO	6	059	1931	DEL MAR WINDOW COVRS	0	0	188
228	CA	ORANGE CO	6	059	2073	FAR EAST INTL ;17138 VAN KARM;	0	0	141
229	CA	ORANGE CO	6	059	0445	GREAT WESTERN CARPET	0	2	376
230	CA	ORANGE CO	6	059	0341	HESCO INDUSTRIES INC	0	0	155
231	CA	ORANGE CO	6	059	0465	HUGHES AIRCRFT	0	15	111
232	CA	ORANGE CO	6	059	0016	ITT CANNON ELECTRIC	0	5	222
233	CA	ORANGE CO	6	059	0017	KERR GLASS MFG. CORP	8	238	4
234	CA	ORANGE CO	6	059	0037	KIMBERLY-CLARK	0	66	115
235	CA	ORANGE CO	6	059	0265	KIMSTOCK INC	0	1	470
236	CA	ORANGE CO	6	059	1260	KIRKHILL RUBBER CO	0	12	99
237	CA	ORANGE CO	6	059	0324	KNOTTS BERRY FARM	104	10	13
238	CA	ORANGE CO	6	059	0039	MCDONNELL DOUGLAS	0	2	63
239	CA	ORANGE CO	6	059	1999	METROPOLITAN CIRCUIT	0	0	42
240	CA	ORANGE CO	6	059	1708	MONSANTO	0	2	117

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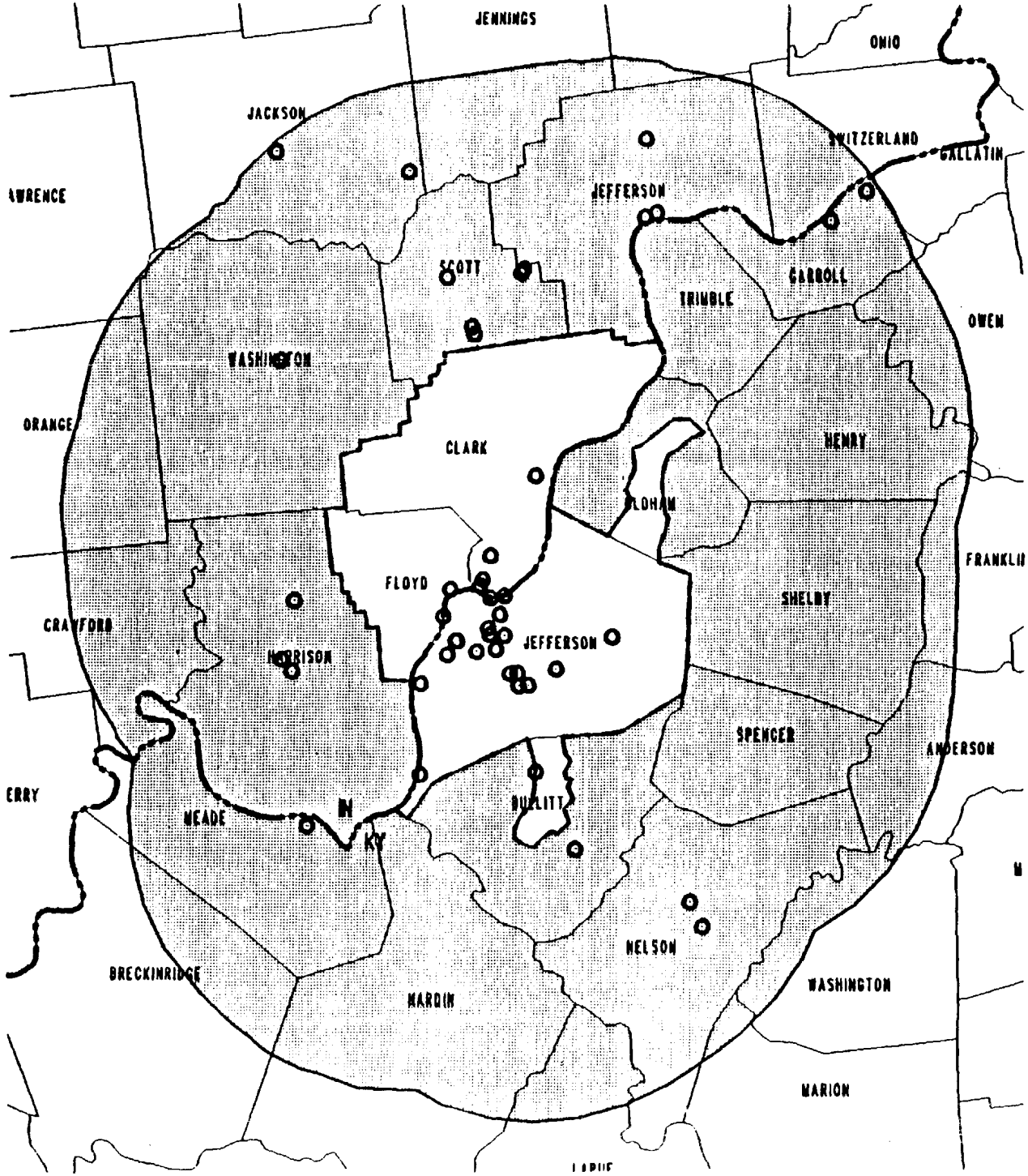
EMMISSIONS BY POLLUTANT FOR LOS ANGELES SOUTH COAST AIR BASIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	CA	ORANGE CO	6	059	1567	NORTHRUP CORP	0	5	89
242	CA	ORANGE CO	6	059	1697	ORANGE CNTY SAN DIST	103	348	125
243	CA	ORANGE CO	6	059	0317	ORANGE CNTY SAN DIST	155	780	255
244	CA	ORANGE CO	6	059	0333	PARKER HANNIFIN	0	3	109
245	CA	ORANGE CO	6	059	0343	ROCKWELL INT'L	38	15	110
246	CA	ORANGE CO	6	059	0023	SCE-HUNTINGTON BEACH	234	1,767	81
247	CA	ORANGE CO	6	059	0198	SHELL CA PRODUCTION	1	33	89
248	CA	ORANGE CO	6	059	0041	SHELL CA PRODUCTION	6	213	108
249	CA	ORANGE CO	6	059	1957	SHELL CA PRODUCTION	457	3,634	689
250	CA	ORANGE CO	6	059	1153	SHELL CAL PRODUCTION	0	18	71
251	CA	ORANGE CO	6	059	0578	SHILEY INC	8	0	134
252	CA	ORANGE CO	6	059	0032	STEELCASE INC	0	18	549
253	CA	ORANGE CO	6	059	0895	STOCKLAND CO	0	0	129
254	CA	ORANGE CO	6	059	1313	U S POLYMERIC,;1300 E WAKEHAM;	0	2	212
255	CA	ORANGE CO	6	059	0005	UNION CHEMICALS DIV.	238	342	9
256	CA	ORANGE CO	6	059	1872	UNION OIL,STEARNS LS	41	339	247
257	CA	ORANGE CO	6	059	2045	UNOCAL - EAST ;BASTACHURY RD ;	12	97	56
258	CA	ORANGE CO	6	059	0043	USMC AS-EL TORO	3	45	202
259	CA	ORANGE CO	6	059	0298	WALT DISNEY PR;1313 S HARBOR ;	298	65	80
260	CA	ORANGE CO	6	059	1472	WEISER LOCK	0	2	16
261	CA	ORANGE CO	6	059	2043	WEST NEWPORT OIL CO.	30	250	102
262	CA	ORANGE CO	6	059	0394	WINNING LABS I;2920 AIRWAY AV;	0	0	142
263	CA	ORANGE CO	6	059	1972	XERXES FIBERGLASS	0	0	198
264	CA	RIVERSIDE CO	6	065	0101	CAL REHAB CTR;;5TH;NORCO 9172;	112	24	25
265	CA	RIVERSIDE CO	6	065	0091	DART CONTAINER	0	22	107
266	CA	RIVERSIDE CO	6	065	0651	E.R.CARPENTER CO INC	0	3	325
267	CA	RIVERSIDE CO	6	065	0293	FLEETWOOD MOTO;5300 VIA RICAR;	12	2	108
268	CA	RIVERSIDE CO	6	065	0020	MANVILLE BLDG MATL	506	76	52
269	CA	RIVERSIDE CO	6	065	0075	PACIFIC CLAY PRDUCTS	1	40	374
270	CA	RIVERSIDE CO	6	065	0034	RIVERSIDE CEMENT CO.	299	445	2
271	CA	RIVERSIDE CO	6	065	0093	ROHR INDUSTRIES	17	43	176
272	CA	RIVERSIDE CO	6	065	0652	SDG&E-MORENO VALLEY	35	254	24
273	CA	RIVERSIDE CO	6	065	0647	USAF MARCH AFB	1	34	103
274	CA	SAN BERNARDINO CO	6	071	0245	A T & S F	0	19	222
275	CA	SAN BERNARDINO CO	6	071	0573	BONANZA ALUMINUM INC	2	19	134
276	CA	SAN BERNARDINO CO	6	071	0025	CA PORTLAND CEMENT	294	2,990	18
277	CA	SAN BERNARDINO CO	6	071	0003	CAL STATE INST-MEN	657	3,672	1
278	CA	SAN BERNARDINO CO	6	071	0578	CALIF STEEL IND INC	110	221	146
279	CA	SAN BERNARDINO CO	6	071	0553	DEMERT & DOUGH;1705 S BAKER A;	0	0	88
280	CA	SAN BERNARDINO CO	6	071	0273	FASSON	0	9	609
281	CA	SAN BERNARDINO CO	6	071	0378	GENERAL MARBLE	0	0	118
282	CA	SAN BERNARDINO CO	6	071	0552	GOLD SHIELD FIBERGLS	0	0	137
283	CA	SAN BERNARDINO CO	6	071	0584	INLAND CONTAINER	73	250	7
284	CA	SAN BERNARDINO CO	6	071	0001	KAISER STEEL	0	824	0
285	CA	SAN BERNARDINO CO	6	071	0575	ORNYTE FIBERGL;14000 MONTE VI;	0	0	241
286	CA	SAN BERNARDINO CO	6	071	0262	PFIZER MINERALS	556	849	1
287	CA	SAN BERNARDINO CO	6	071	0028	SCE-ETIWANDA	179	1,051	57
288	CA	SAN BERNARDINO CO	6	071	0554	SCOTFOAM CORP	0	0	85

EMMISSIONS BY POLLUTANT FOR LOS ANGELES SOUTH COAST AIR BASIN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
289	CA	SAN BERNARDINO CO	6	071	0061	SO PACIFIC PIPELINES	0	0	297
290	CA	SAN BERNARDINO CO	6	071	0426	SUNKIST-ORANGE PRDCT	3	18	108
291	CA	SAN BERNARDINO CO	6	071	0540	TAMCO	194	50	1
292	CA	SAN DIEGO CO	6	073	0703	NAPP SYSTEMS(USA)INC	1	5	330
293	CA	SAN DIEGO CO	6	073	0073	SDG&E-ENCINA	388	1,577	25
294	CA	SAN DIEGO CO	6	073	0065	SOUTH COAST ASPHALT	1	5	0
295	CA	VENTURA CO	6	111	0941	ARCO	17	131	28
296	CA	VENTURA CO	6	111	0350	GETTY OIL	21	170	98
297	CA	VENTURA CO	6	111	0070	GETTY OIL	27	203	22
298	CA	VENTURA CO	6	111	0029	MINNESOTA MIN&MFG 3M	2	16	402
299	CA	VENTURA CO	6	111	0015	PROCTER & GAMBLE	87	272	40
300	CA	VENTURA CO	6	111	0232	ROCKETDYNE	317	3	1
301	CA	VENTURA CO	6	111	0013	SCE-MANDALAY	139	1,546	43
302	CA	VENTURA CO	6	111	0065	SCE-ORMOND BEACH	399	2,050	118
303	CA	VENTURA CO	6	111	0990	SHELL CA PRODUCTION	18	141	15
304	CA	VENTURA CO	6	111	0020	TEXACO PRODUCING INC	15	116	67
305	CA	VENTURA CO	6	111	0028	USN PAC MISSLE RANGE	92	258	60



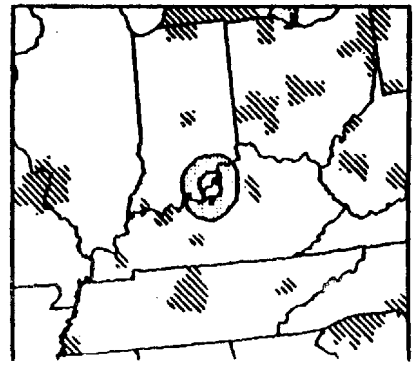
CO SOURCES IN LOUISVILLE MSA

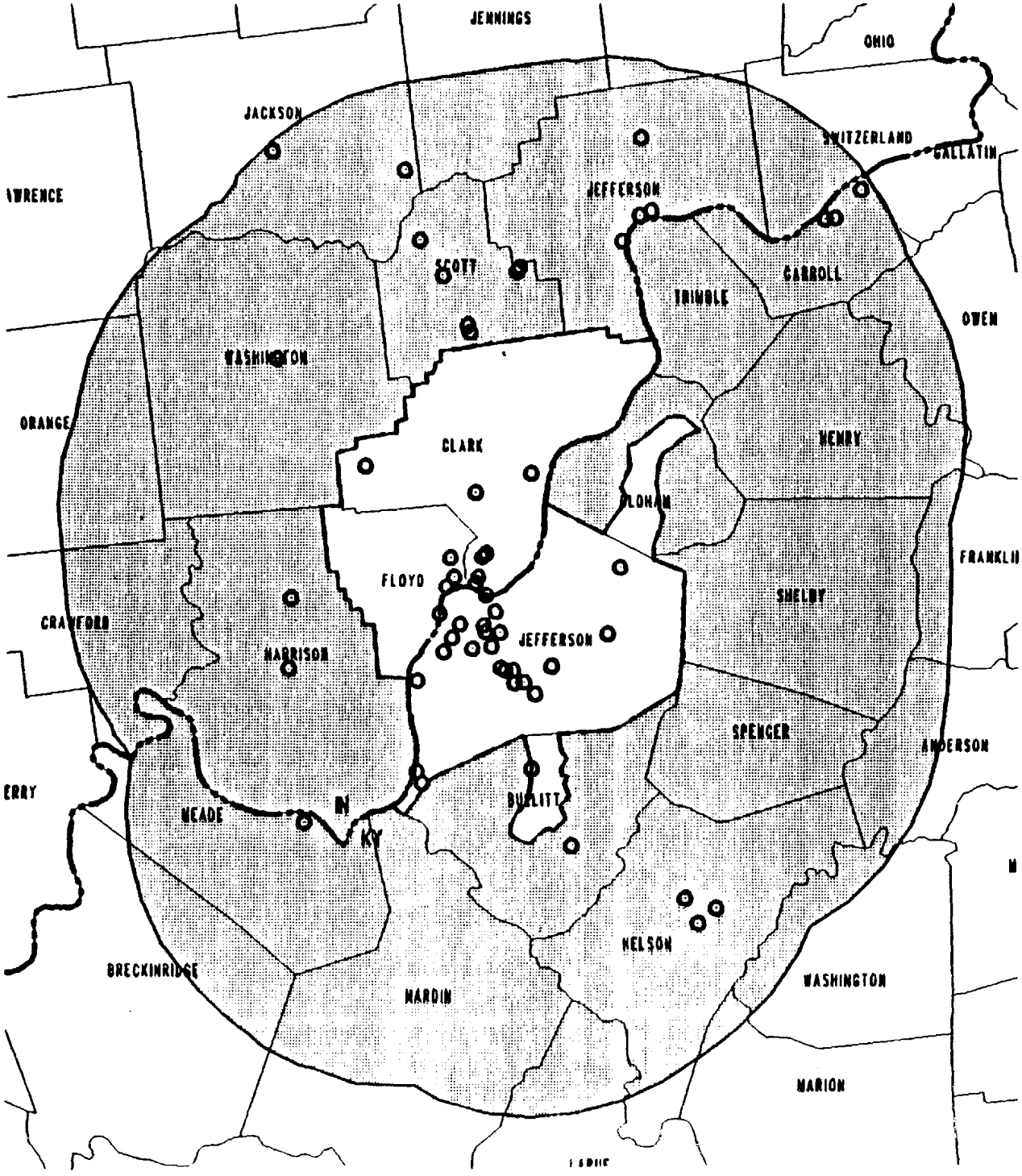
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mil

0 25 50k





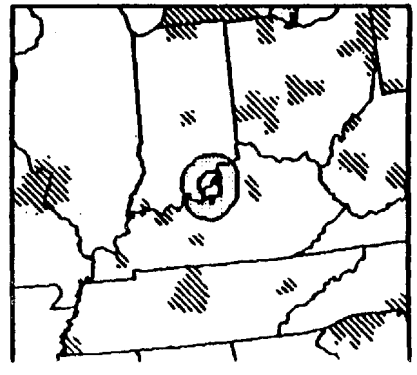
NO2 SOURCES IN LOUISVILLE MSA

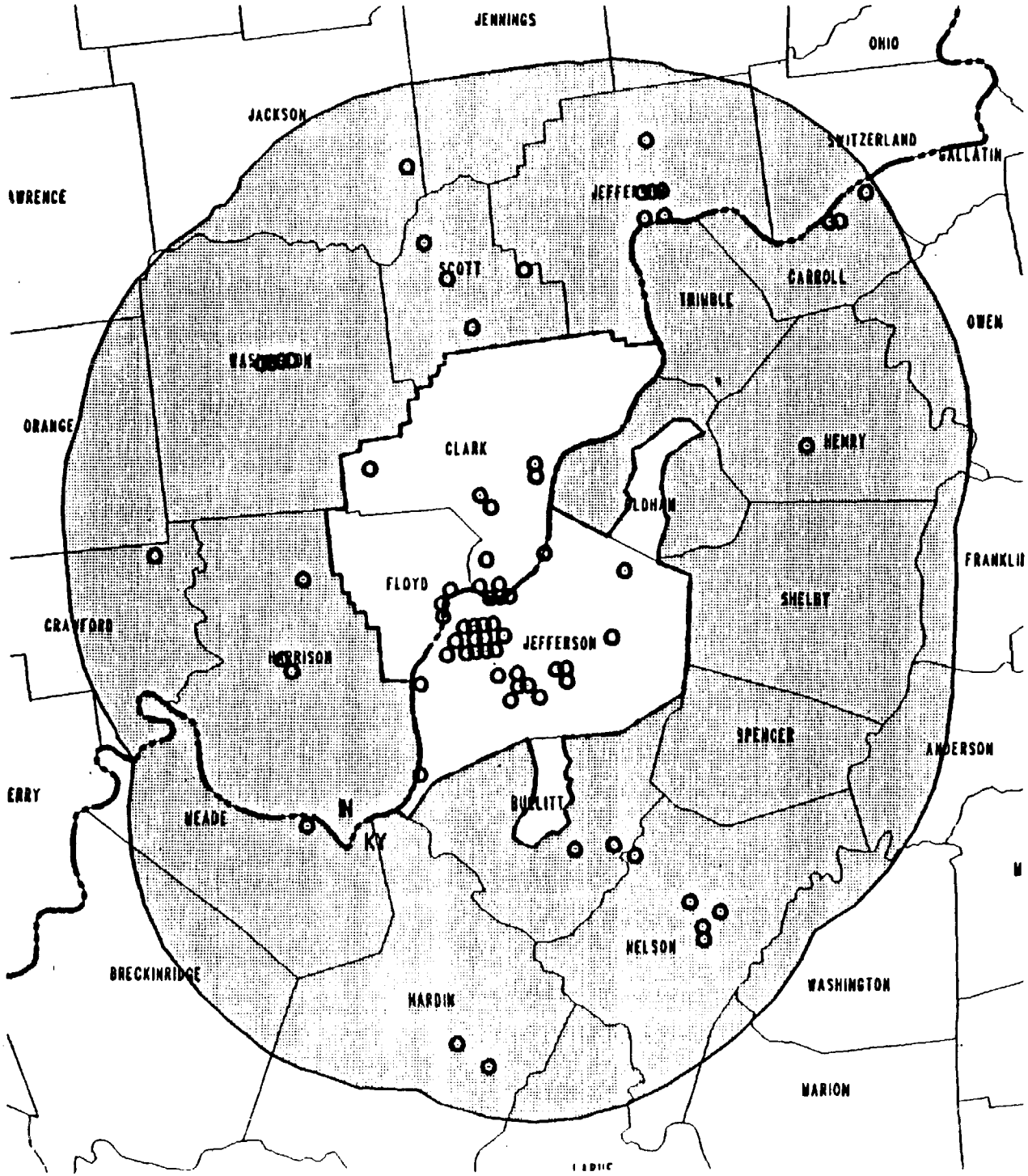
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mil

0 25 50k





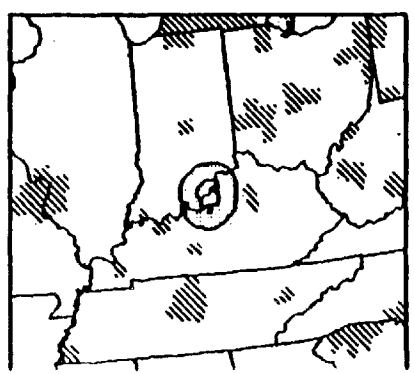
VOC SOURCES IN LOUISVILLE MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mil

0 25 50k



EMMISSIONS BY POLLUTANT FOR LOUISVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			18	777	3262	GOHMANN ASPHALT CONST #3262		0	0	5
2			18	777	3245	LUCAS BROS PAVING #3245		1	1	0
3			18	777	3192	SCOTT COUNTY STONE #3192	7 MI	1	1	0
4			18	777	3117	UNITED ASPHALT		0	0	2
5	IN	ALLEN CO	18	003	0012	PLASTIC COMPOSITES CORP.FORT W		0	0	17
6	IN	BENTON CO	18	007	3262	GOHMANN ASPHALT CONST #3262		3	3	0
7	IN	CLARK CO	18	019	0012	ASHLAND PETROLEUM		0	0	37
8	IN	CLARK CO	18	019	0003	COLGATE-PALMOLIVE		1,577	95	5
9	IN	CLARK CO	18	019	0008	COPLAY CEMENT CO		0	1,083	59
10	IN	CLARK CO	18	019	0009	DOA IND ARY AMMO PL		2	10	1
11	IN	CLARK CO	18	019	0016	HAAS CABINET		0	0	58
12	IN	CLARK CO	18	019	0010	HESCO MFG		0	0	21
13	IN	CLARK CO	18	019	0032	HILLERICH & BRADSBY		0	2	25
14	IN	CLARK CO	18	019	0006	JEFFBOAT		0	0	20
15	IN	CLARK CO	18	019	3109	K & I ASPHALT		1	1	1
16	IN	CLARK CO	18	019	0002	KIMBALL OFFICE FURN		0	1	258
17	IN	CLARK CO	18	019	0007	KITCHEN KOMPACT		0	0	823
18	IN	CLARK CO	18	019	3245	LUCAS BROS PAVING		1	1	2
19	IN	CLARK CO	18	019	0001	MERCHANTS GRAIN		0	0	21
20	IN	CLARK CO	18	019	0004	ROBISON FOUNDRY		1	0	0
21	IN	CLARK CO	18	019	0015	UNITED TECHNOLOGIES		0	0	36
22	IN	FLOYD CO	18	043	0006	B L CURRY & SONS		7	5	2
23	IN	FLOYD CO	18	043	0008	CHESTER B STEM		0	1	0
24	IN	FLOYD CO	18	043	0010	ITAPCO		0	0	59
25	IN	FLOYD CO	18	043	0007	LYNCO MILLWORK MFG CO NEW ALBA		0	0	10
26	IN	FLOYD CO	18	043	0011	NORTHERN STAR MINER		0	12	0
27	IN	FLOYD CO	18	043	0004	PSI ENERGY - GALLAGHER		352	12234	31
28	IN	GREENE CO	18	055	3142	SAM OXLEY & CO		0	0	1
29	IN	HARRISON CO	18	061	0012	EVANITE BATTERY SEPA		1	0	37
30	IN	HARRISON CO	18	061	0001	KELLER MANUFACTURE		12	9	63
31	IN	HARRISON CO	18	061	0013	KELLER MANUFACTURING CO INC		7	5	0
32	IN	HARRISON CO	18	061	0011	SCHMIDT CABINET CO		0	0	102
33	IN	JACKSON CO	18	071	0002	KIEFFER PAPER		47	40	0
34	IN	JACKSON CO	18	071	3117	UNITED ASPHALT		1	1	0
35	IN	JASPER CO	18	073	3109	B&E ASPHALT #3109		1	1	0
36	IN	JEFFERSON CO	18	077	0002	CONN ORGAN CO STATE RT 107 MAD		0	0	11
37	IN	JEFFERSON CO	18	077	0010	ENVIREX, INC		0	0	28
38	IN	JEFFERSON CO	18	077	0003	GROTE MFG CO		0	0	98
39	IN	JEFFERSON CO	18	077	0001	IKEC-CLIFTY CREEK		1,277	72338	147
40	IN	JEFFERSON CO	18	077	0008	MADISON STATE HOSP		21	27	0
41	IN	JEFFERSON CO	18	077	0006	RELIANCE ELECTRIC		0	0	56
42	IN	JEFFERSON CO	18	077	0005	US ARMY JEFF PROV GR		20	4	7
43	IN	JEFFERSON CO	18	077	0007	WILLIAMSON CO		0	0	24
44	IN	JEFFERSON CO	18	077	0004	WILLIAMSON CO.		0	3	0
45	IN	SCOTT CO	18	143	0001	AMERICAN CAN CO	AUSTIN	0	1	32
46	IN	SCOTT CO	18	143	0004	MORGAN PACKING		94	82	9
47	IN	SCOTT CO	18	143	3192	SCOTT COUNTY STONE		1	1	1
48	IN	WASHINGTON CO	18	175	0007	KIMBALL OFFICE FURN		0	0	224

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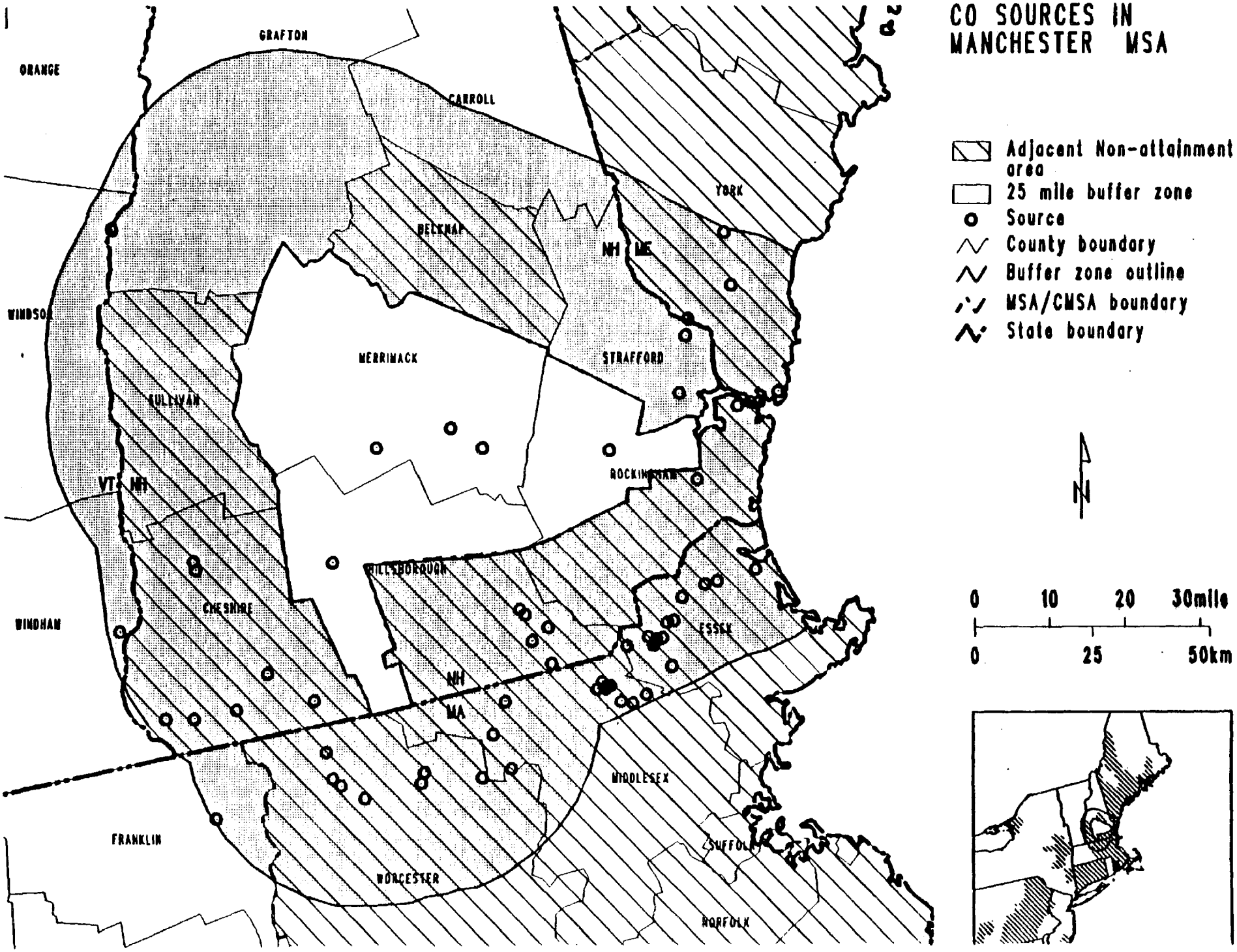
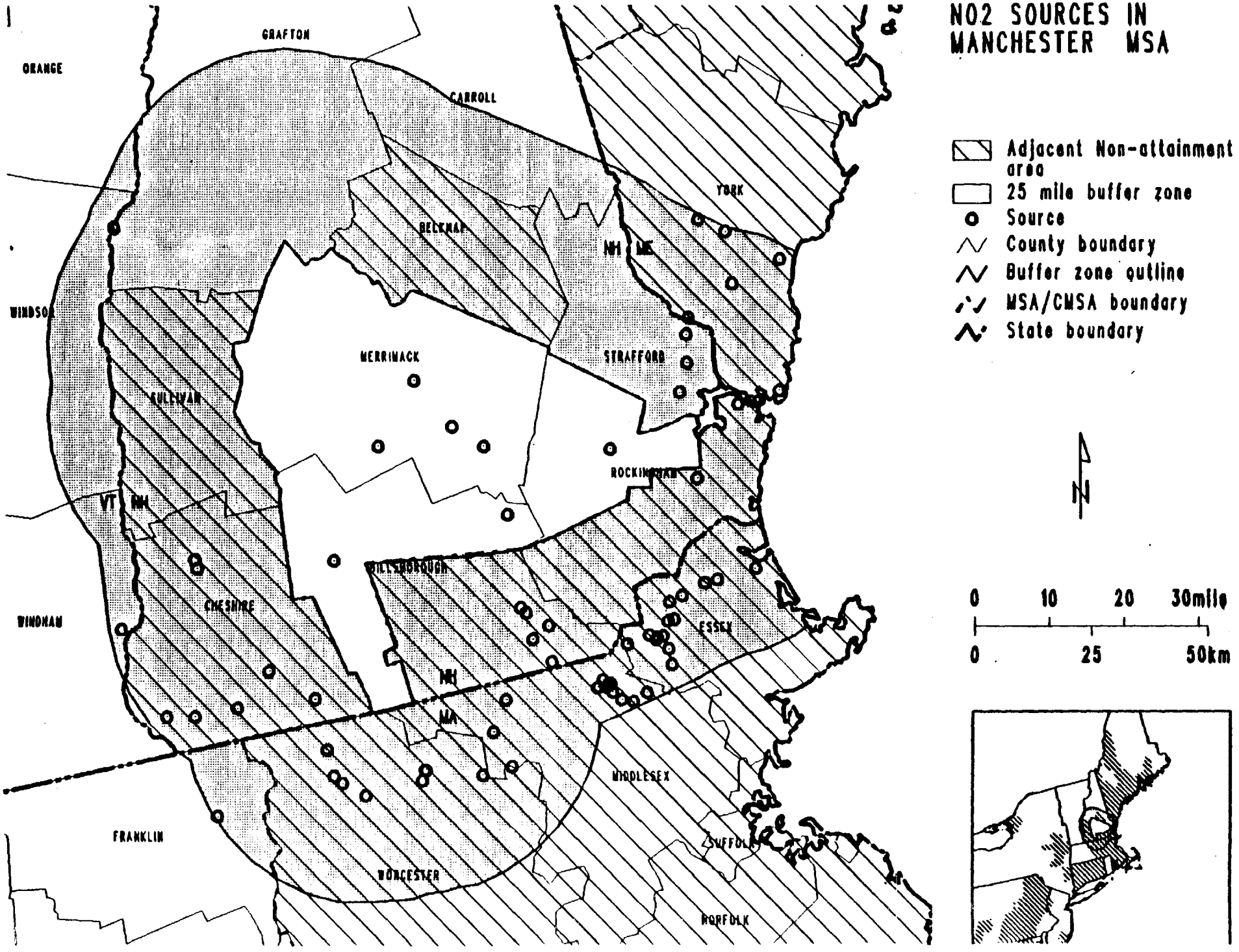
EMMISSIONS BY POLLUTANT FOR LOUISVILLE (tons/year)

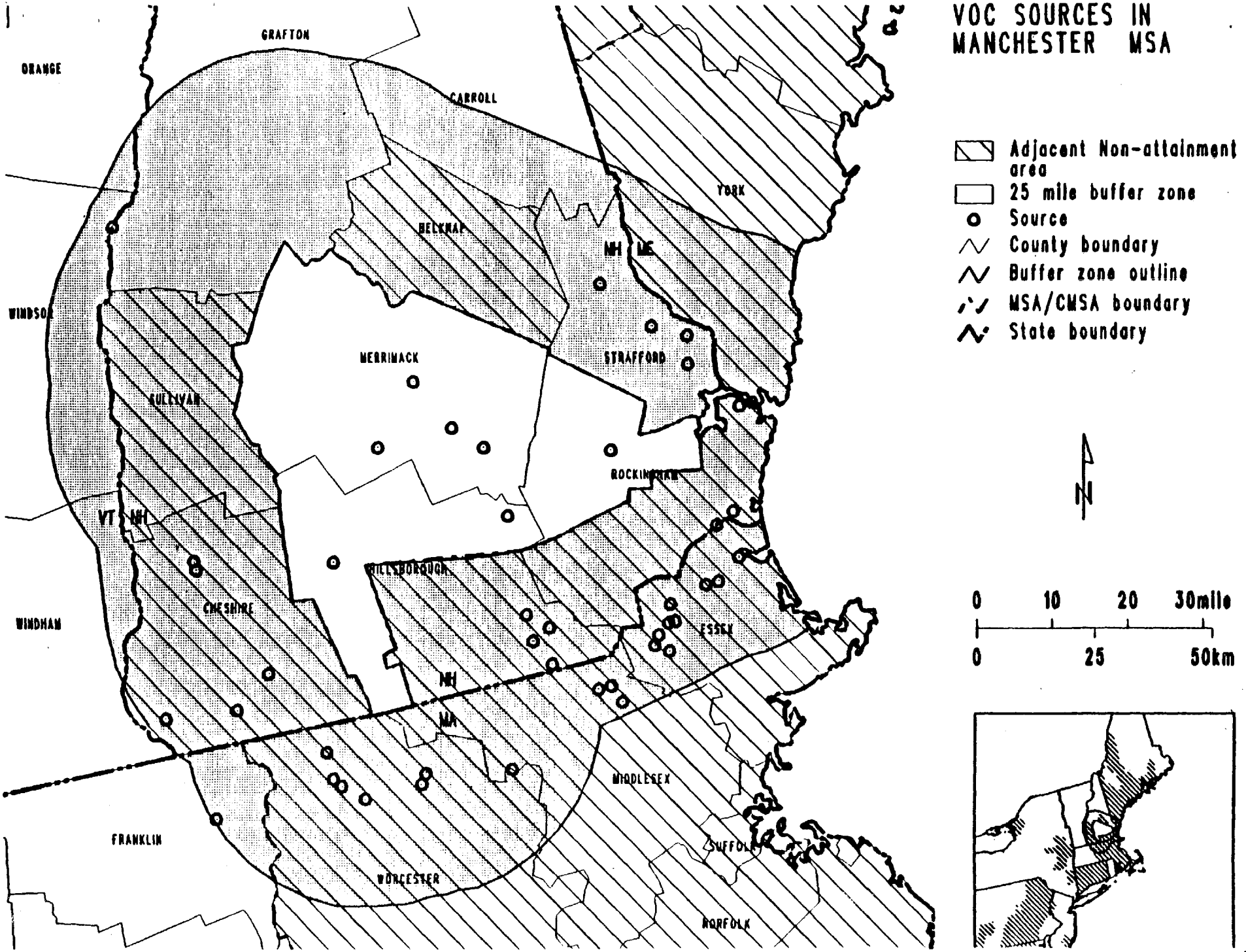
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	IN	WASHINGTON CO	18	175	0005	O P LINK HANDLE COMP		0	0	10
50	IN	WASHINGTON CO	18	175	0001	SMITH CABINET		15	23	917
51	IN	WASHINGTON CO	18	175	3238	TEMPLE & TEMPLE EXCA		0	0	1
52	KY	BULLITT CO	21	029	0005	JIM BEAM BRANDS CO.		32	91	1,726
53	KY	BULLITT CO	21	029	0002	KY SOLITE CORP		14	52	0
54	KY	BULLITT CO	21	029	0004	SEAGRAM,JOSEPH & SON		0	0	1,338
55	KY	CARROLL CO	21	041	0026	DAYTON-WALTHER CORP		0	1	71
56	KY	CARROLL CO	21	041	0004	DOW CORNING CORP		335	1,356	942
57	KY	CARROLL CO	21	041	0010	KY UTILITIES		1,116	22978	143
58	KY	FRANKLIN CO	21	073	0009	AGE INTERNATIONAL		31	120	1,400
59	KY	HARDIN CO	21	093	0005	DOW CORNING CORP		0	0	154
60	KY	HARDIN CO	21	093	0021	GATES RUBBER COMPANY		0	0	6,057
61	KY	JEFFERSON CO	21	111	0001	AIRCO CARBIDE, DIV AIRCO		44	0	0
62	KY	JEFFERSON CO	21	111	0015	ALCAN FOIL PRODUCTS	LAMIN	0	0	133
63	KY	JEFFERSON CO	21	111	0014	ALCAN ROLLED PRODUCTS CO LOUIS		0	0	496
64	KY	JEFFERSON CO	21	111	0010	AMERICAN STANDARD	IRON	207	60	0
65	KY	JEFFERSON CO	21	111	0011	AMERICAN SYNTHETIC RUBBER		0	0	245
66	KY	JEFFERSON CO	21	111	0082	B F GOODRICH CHEMICAL CO		26	74	163
67	KY	JEFFERSON CO	21	111	0031	BROWN-FORMAN DISTILLERS	HOWAR	0	0	140
68	KY	JEFFERSON CO	21	111	0181	CARGILL		8	83	1
69	KY	JEFFERSON CO	21	111	0047	CONCO INC		0	2	112
70	KY	JEFFERSON CO	21	111	0254	COURIER JOURNAL & TIMES	STAND	0	0	993
71	KY	JEFFERSON CO	21	111	0129	DEPT. OF SANITATION	MUNIC	231	153	76
72	KY	JEFFERSON CO	21	111	0062	E I DUPONT INC		30	1,041	234
73	KY	JEFFERSON CO	21	111	0244	EARLY TIMES DIST.	EARLY	28	93	1,300
74	KY	JEFFERSON CO	21	111	0073	FORD MOTOR COMPANY	KENTU	0	6	1,012
75	KY	JEFFERSON CO	21	111	0072	FORD MOTOR COMPANY	LOUIS	38	136	2,165
76	KY	JEFFERSON CO	21	111	0871	GENERAL ELECTRIC CO	BLDG	0	0	256
77	KY	JEFFERSON CO	21	111	0876	GENERAL ELECTRIC CO	BLDG	0	0	114
78	KY	JEFFERSON CO	21	111	0870	GENERAL ELECTRIC CO	BOILE	170	719	25
79	KY	JEFFERSON CO	21	111	0080	GLENMORE DISTILLERIES CO YELLO		0	0	393
80	KY	JEFFERSON CO	21	111	0234	HENRY VOGT COMPANY		22	66	0
81	KY	JEFFERSON CO	21	111	0248	JOHNSON CONTROLS INC.	GLOBE	247	989	19
82	KY	JEFFERSON CO	21	111	0060	KOSMOS CEMENT COMPANY INCKOSMO		0	1,248	0
83	KY	JEFFERSON CO	21	111	0270	LOUISVILLE FORGE & GEAR		27	36	0
84	KY	JEFFERSON CO	21	111	0126	LOUISVILLE GAS & ELECTRICCANE		210	6,264	34
85	KY	JEFFERSON CO	21	111	0127	LOUISVILLE GAS & ELECTRICMILL		944	19091	138
86	KY	JEFFERSON CO	21	111	0148	LOUISVILLE MEDICAL CENTERSTEAM		67	84	0
87	KY	JEFFERSON CO	21	111	0143	MARATHON PETROLEUM CO	LOUIS	0	0	127
88	KY	JEFFERSON CO	21	111	0158	NATIONAL DISTILLERS	HILL&	0	0	439
89	KY	JEFFERSON CO	21	111	0167	OLD FITZGERALD DISTILLERY		0	0	827
90	KY	JEFFERSON CO	21	111	0839	RALSTON PURINA CO.	SPECI	1	6	284
91	KY	JEFFERSON CO	21	111	0185	RELIANCE UNIVERSAL	COATI	0	0	245
92	KY	JEFFERSON CO	21	111	0186	REYNOLDS METALS	PLANT	0	8	2,557
93	KY	JEFFERSON CO	21	111	0189	ROHM & HAAS KENTUCKY, INC		27	750	154
94	KY	JEFFERSON CO	21	111	0243	SCHENLEY DISTILLERS INC 1BERNH		0	0	905
95	KY	JEFFERSON CO	21	111	0193	STONE CONTAINER CORP		0	0	213
96	KY	JEFFERSON CO	21	111	0223	TEXAS GAS TRANSMISSION	BLUEG	148	1,114	449

EMMISSIONS BY POLLUTANT FOR LOUISVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	KY	JEFFERSON CO	21	111	0225	TRIANGLE REFINERIES		0	0	114
98	KY	JEFFERSON CO	21	111	0042	UNITED CATALYSTS INC.	SOUTH	0	20	0
99	KY	MARION CO	21	155	0003	MAKERS MARK DISTILL		0	0	225
100	KY	MEADE CO	21	163	0001	OLIN CORP		36	262	836
101	KY	NELSON CO	21	179	0020	BARTON BRANDS DSTLRY		23	67	1,715
102	KY	NELSON CO	21	179	0034	HEAVEN HILL DISTILL		0	0	760
103	KY	NELSON CO	21	179	0005	HEAVEN HILL DISTILL		0	0	306
104	KY	NELSON CO	21	179	0014	JIM BEAM BRANDS CO.		42	165	1,431
105	KY	NELSON CO	21	179	0031	OWENS-ILL PLASTIC PR		0	1	1,514


CO SOURCES IN MANCHESTER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
GRAFTON
ORANGE
CARROLL
YORK
BELKNAP
NH
ME
WINDSOR
MERRIMACK
STRAFFORD
SULLIVAN
VT
NH
ROCKINGHAM
HILLSBOROUGH
CHESHIRE
WINDHAM
ESSEX
NH
MA
MIDDLESEX
FRANKLIN
WORCESTER
SUFFOLK
NORFOLK
N
0 10 20 30mile
0 25 50km


NO2 SOURCES IN MANCHESTER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
GRAFTON
ORANGE
CARROLL
YORK
BELKNAP
NH
ME
WINDSOR
MERRIMACK
STRAFFORD
SULLIVAN
ROCKINGHAM
VT
NH
HILLSBOROUGH
CHESHIRE
WINDHAM
ESSEX
NH
MA
MIDDLESEX
FRANKLIN
WORCESTER
NORFOLK
N
0 10 20 30mile
0 25 50km


VOC SOURCES IN
MANCHESTER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
GRAFTON
ORANGE
CARROLL
YORK
BELKNAP
NH
ME
WINDSOR
MERRIMACK
STRAFFORD
SULLIVAN
ROCKINGHAM
VT
NH
HILLSBOROUGH
CHESHIRE
WINDHAM
ESSEX
NH
MA
MIDDLESEX
FRANKLIN
SUFFOLK
WORCESTER
NORFOLK
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR MANCHESTER (tons/year)

SEQ#	ST COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		25	121	0053	A.T.&T	8	71	335
2		25	121	0247	BAKER COMMODITIES	2	20	1
3		25	118	0141	BALDWINVILLE PRODUCT	7	86	0
4		25	119	1824	BARNET CORP.	0	0	213
5		25	119	0447	BASF SYSTEMS CORP.	0	6	1,222
6		25	121	0034	BOOTT MILLS(ASSETS)	7	63	0
7		25	119	0128	BOSTON EDISON MYSTIC	768	6,288	0
8		25	121	0089	BRADFORD INDUSTRIES	4	2	104
9		25	121	0087	BRADFORD INDUSTRIES	0	10	412
10		25	121	0284	COLONIAL GAS LNG FAC	18	134	0
11		25	119	1707	COLONIAL PRINT.CO.IN	0	0	500
12		25	119	0093	COMMONWEALTH ELEC CO	41	473	0
13		25	119	0092	COMMONWEALTH ELECT C	11	153	0
14		25	121	0088	CROWN CORK & SEAL	5	0	233
15		25	119	0134	DENNISON MNFG. CO.	7	47	579
16		25	119	0175	EASTMAN GELATIN CORP	17	188	0
17		25	119	0003	EMHART INDUSTRIES	3	41	2
18		25	042	0121	ERVING PAPER MILLS	8	82	27
19		25	119	0484	EXXON COMPANY USA	6	70	325
20		25	119	0486	EXXON CORP.	0	0	100
21		25	121	0066	FOILMARK INC	0	0	94
22		25	121	0901	FORT DEVENS	10	22	3
23		25	119	0791	GENERAL ELECTRIC	0	0	452
24		25	119	0138	GENERAL ELECTRIC C0	48	438	0
25		25	119	0131	GENERAL ELECTRICC0.	0	10	0
26		25	119	0234	GENERAL FOODS	9	106	0
27		25	121	0259	GEORGE BROX INC.	12	12	0
28		25	121	0063	GILLETTE CO. THE	124	13	233
29		25	119	0223	HAARTZ-MASON INC	0	4	211
30		25	119	0820	HAMBLET & HAYES	0	2	115
31		25	119	0499	HANSCOM AFB	12	92	1
32		25	121	0017	HAVERHILL PAPERBOARD	21	255	0
33		25	121	0086	HOLLINGSWORTH & VOSE	4	44	0
34		25	119	0904	HUDSON LIGHT+POWER	26	117	10
35		25	121	0036	IDEAL TAPE CO.	0	1	202
36		25	118	0131	J.R.CENTRL STM PLANT	24	285	7
37		25	118	0394	JAMES RIVER FITCHBRG	0	0	114
38		25	118	0835	JAMES RIVER MILL	0	5	618
39		25	121	0090	JAMES RIVER PEPPEREL	5	51	0
40		25	121	0183	JOAN FABRICS CORP.	7	43	0
41		25	119	5900	LEPAGES INC	0	1	123
42		25	119	1918	LINVURE COMPANY	2	2	136
43		25	121	0316	LOWELL GENERAL HOSP 295 VARNUM	6	33	0
44		25	119	3766	MADICO,INC.	0	0	206
45		25	121	0050	MAJILITE MANU., INC.	0	0	221
46		25	119	0080	MASS BROKEN STONE CO	9	9	6
47		25	121	0261	MASS.REFUSE TECH INC	4,466	440	26
48		25	121	0030	MERRIMAC PAPER CO.	4	42	0

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EMMISSIONS BY POLLUTANT FOR MANCHESTER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49			25	121	0167	MICROFAB, INC.		1	1	124
50			25	119	0132	MONSANTO CHEMICAL CO		5	9	0
51			25	119	0253	MORTON INTER. INC.		4	50	22
52			25	119	0202	NEW ENG MEM HOSPITAL		34	156	1
53			25	119	0194	NEW ENGLAND POWER		675	14261	0
54			25	119	0267	NEW ENGLAND POWER CO		63	281	15
55			25	121	0228	NEW ENGLAND POWER CO WATER STR		24	110	0
56			25	121	0154	NEWARK ATL.PAPER COR		14	176	0
57			25	119	7586	NUCLEAR METALS		4	17	12
58			25	121	0024	OGDEN MARTIN - LTCF		1,571	195	0
59			25	118	0296	P J KEATING CO.		10	22	0
60			25	119	0008	PEABODY MUNIC. LIGHT WARREN ST		32	138	0
61			25	119	0139	PHILIPS LIGHTING CO.		1	6	224
62			25	121	0003	PHILLIPS ACADEMY		3	27	0
63			25	121	0184	PLYCRAFT INC.		0	0	118
64			25	120	0149	POLAROID CORPORATION		4	48	29
65			25	119	0573	POLAROID CORPORATION		14	147	232
66			25	121	0043	PRINCE FOOD CO.		0	18	0
67			25	119	0465	PRINTED CIRCUIT CORP		0	1	315
68			25	118	0027	PWA ROLLAND DECOR IN		4	62	0
69			25	121	0058	R&R MANUFACTURING CO		0	0	102
70			25	121	1013	RAYTHEON CO		0	6	376
71			25	119	0058	REVERE SUGAR CORP.		15	336	0
72			25	119	0178	REX FINISHING INC.		0	1	153
73			25	119	0686	RICHARD TANNING CO.		0	1	115
74			25	121	0106	RIVERWALK		20	272	0
75			25	118	0398	S BENT & BROTHERS		10	5	171
76			25	118	0035	SEAMAN PAPER CO.		16	61	26
77			25	119	0278	SHELL OIL CO		0	0	207
78			25	118	0481	TEMPLE STUART CO.		7	2	159
79			25	121	0255	TEWKSBURY HOSPITAL		16	53	0
80			25	119	1269	TEXTRON DEFENSE SYST		5	36	20
81			25	121	0193	TEXTRON SPECIALTY MA		17	125	2
82			25	119	0222	THE ODELL COMPANY		0	1	119
83			25	121	0041	UNIV OF LOWELL N.CAM		2	31	0
84			25	121	0040	UNIV OF LOWELL S.CAM		10	59	1
85			25	121	0093	VERNON PLASTICS CO		0	4	300
86			25	119	0209	WALT.FERNALD SCHOOL		9	90	0
87			25	119	7654	WHEELABRATOR-SAUGUS		4,162	416	0
88	ME	YORK CO	23	031	0025	ALBERT R LAVALLEY, INC.	NEW D	47	33	26
89	ME	YORK CO	23	031	0020	CYRO INDUSTRIES		2	27	0
90	ME	YORK CO	23	031	0019	INTERNATIONAL WOOLENS		0	11	0
91	ME	YORK CO	23	031	0053	PORTSMOUTH NAVAL SYD		38	412	0
92	ME	YORK CO	23	031	0029	PRATT & WHITNEY CORP		4	38	0
93	ME	YORK CO	23	031	0028	PRIME TANNING CO		5	55	0
94	ME	YORK CO	23	031	0067	SPENCER PRESS OF MAINE INC.		0	1	0
95	NH	CHESHIRE CO	33	005	0021	A.C. LAWRENCE LEATHE		3	42	0
96	NH	CHESHIRE CO	33	005	0004	ASHUELOT PAPER CO.		2	25	1

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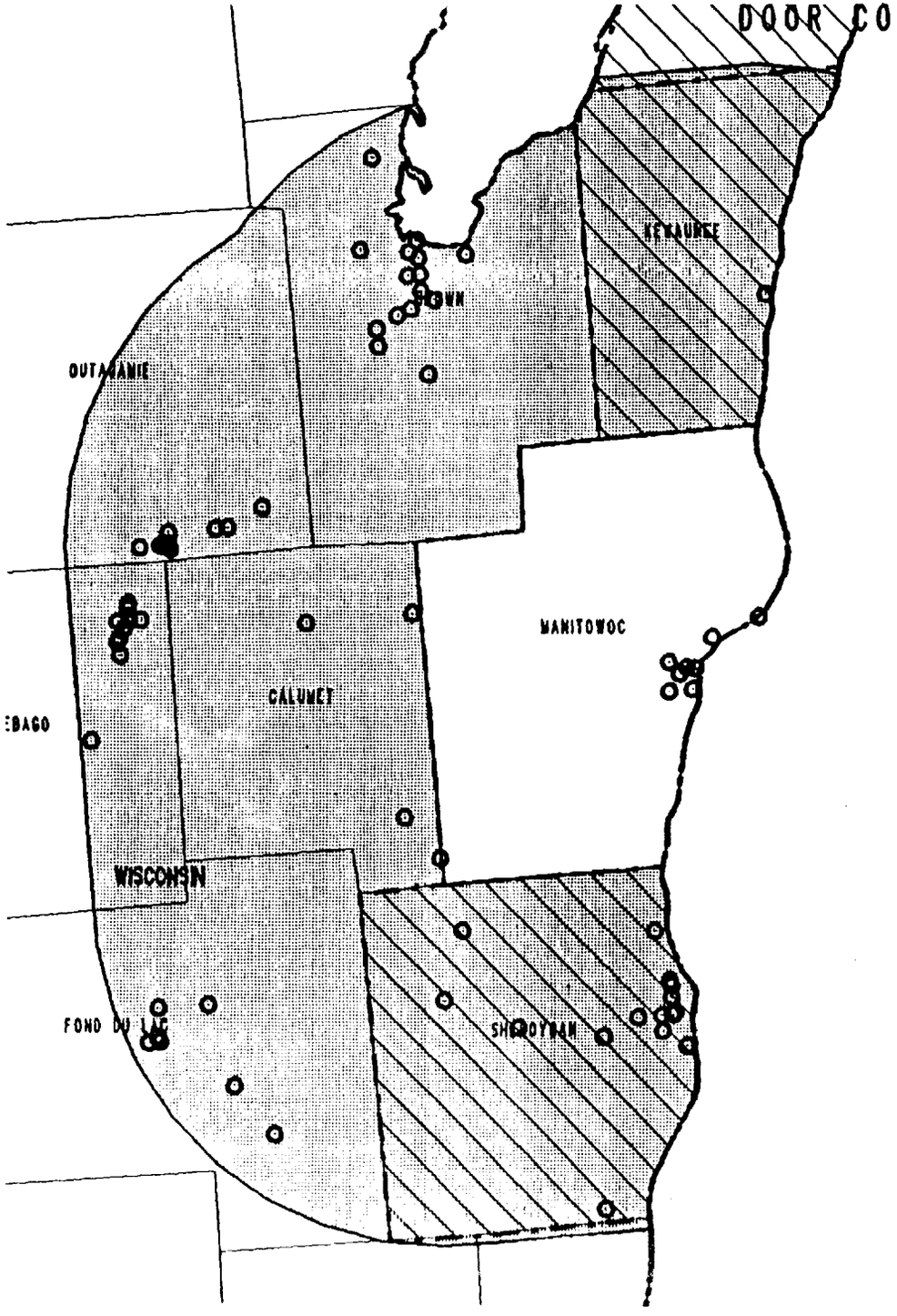
EMMISSIONS BY POLLUTANT FOR MANCHESTER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	NH	CHESHIRE CO	33	005	0016	TROY MILLS, INC.	2	21	156
98	NH	GRAFTON CO	33	009	0020	DARTMOUTH COLLEGE	9	100	1
99	NH	GRAFTON CO	33	009	0025	MARY HITCHCOCK HOSP.	2	23	0
100	NH	HILLSBOROUGH CO	33	011	0017	ANHEUSER-BUSCH, INC.	15	185	0
101	NH	HILLSBOROUGH CO	33	011	0093	BATESVILLE CASKET	0	0	120
102	NH	HILLSBOROUGH CO	33	011	0070	MONADNOCK PAPER MILL	5	50	25
103	NH	HILLSBOROUGH CO	33	011	0072	NASHUA CORPORATION	13	81	292
104	NH	HILLSBOROUGH CO	33	011	0026	NASHUA CORPORATION	2	9	163
105	NH	HILLSBOROUGH CO	33	011	0092	TRIANGLE PACIFIC CAB	0	4	264
106	NH	HILLSBOROUGH CO	33	011	0019	W.R. GRACE	11	80	120
107	NH	MERRIMACK CO	33	013	0036	ALLIED LEATHER	0	2	389
108	NH	MERRIMACK CO	33	013	0101	BIO ENERGY CORP.	58	12	3
109	NH	MERRIMACK CO	33	013	0032	CONCORD STEAM CORP.	116	51	58
110	NH	MERRIMACK CO	33	013	0026	PUBLIC SERVICE CO.	348	21036	357
111	NH	ROCKINGHAM CO	33	015	0058	BAILEY CORP	0	0	217
112	NH	ROCKINGHAM CO	33	015	0043	ESSEX GROUP, MAC.	1	9	187
113	NH	ROCKINGHAM CO	33	015	0045	GOLD BOND BUILDING	3	23	0
114	NH	ROCKINGHAM CO	33	015	0004	PHILLIPS EXETER ACAD	4	39	0
115	NH	ROCKINGHAM CO	33	015	0012	PUBLIC SERVICE CO.	144	2,500	57
116	NH	ROCKINGHAM CO	33	015	0054	PUBLIC SERVICE CO.	445	5,960	148
117	NH	ROCKINGHAM CO	33	015	0006	SIMPLEX WIRE & CABLE	7	28	185
118	NH	STRAFFORD CO	33	017	0039	ACTION MANUFACTURING	0	0	160
119	NH	STRAFFORD CO	33	017	0002	DAVIDSON RUBBER	0	15	515
120	NH	STRAFFORD CO	33	017	0027	DAVIDSON RUBBER CO.	0	0	463
121	NH	STRAFFORD CO	33	017	0018	GENERAL ELECTRIC CO.	2	31	5
122	NH	STRAFFORD CO	33	017	0009	UNIVERSITY OF N.H.	4	41	0
123	NY	GENESEE CO	36	037	0019	C-B FOODS	2	24	2
124	NY	GENESEE CO	36	037	0101	US GYPSUM	19	145	3
125	NY	WYOMING CO	36	121	0078	ATTICA CORRECT FAC	3	51	46
126	NY	WYOMING CO	36	121	0035	MORTON SALT CO	16	240	5
127	VT	WINDHAM CO	50	025	0011	PUTNEY PAPER CO, INC	2	18	0



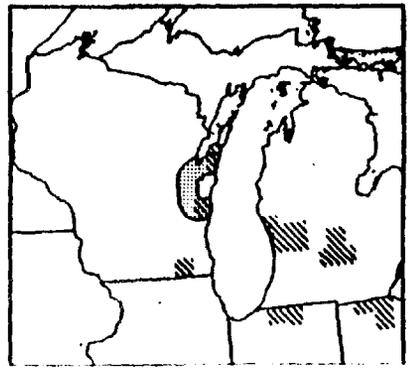
CO SOURCES IN MANITOWOC COUNTY

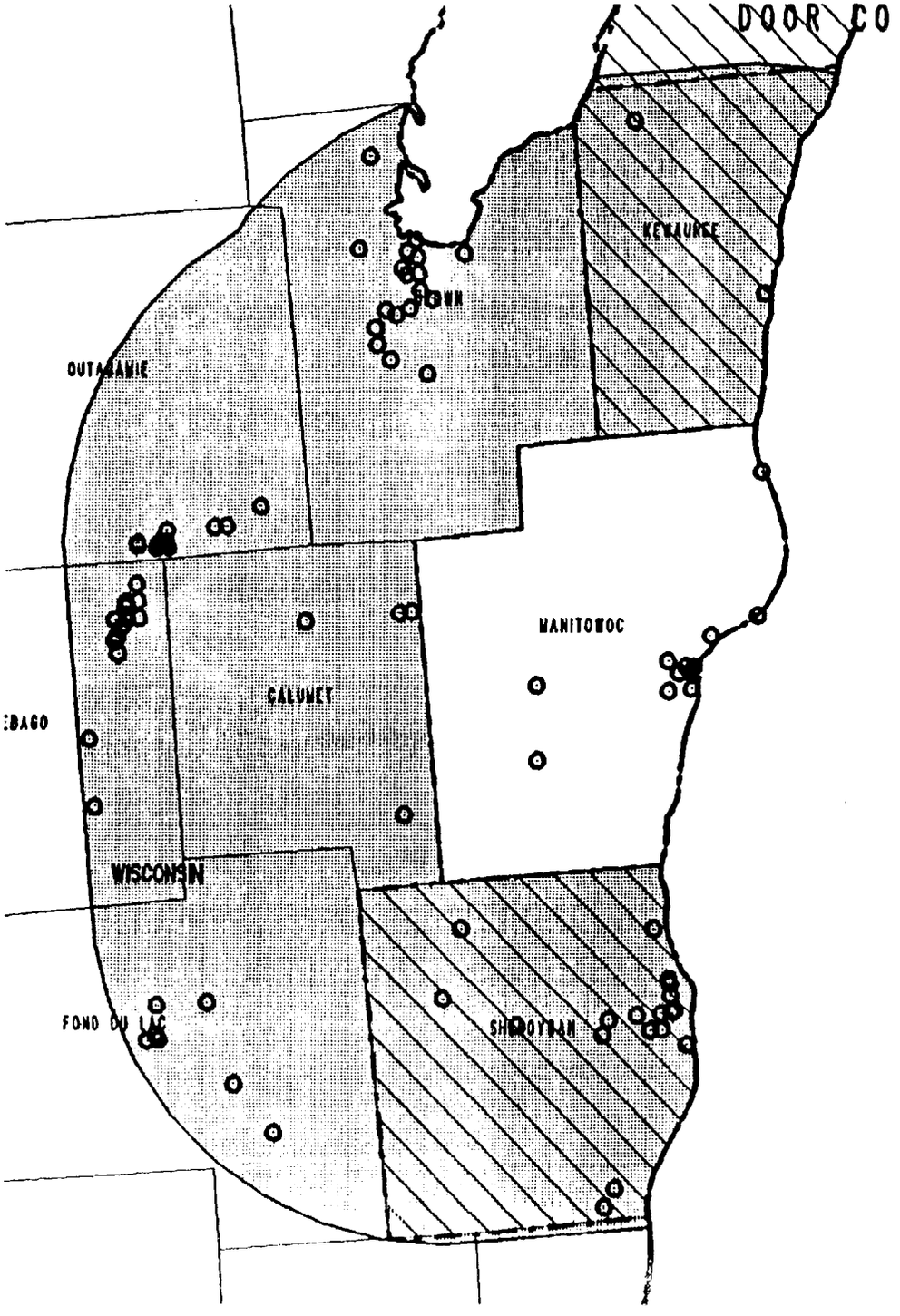
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30

0 25 5





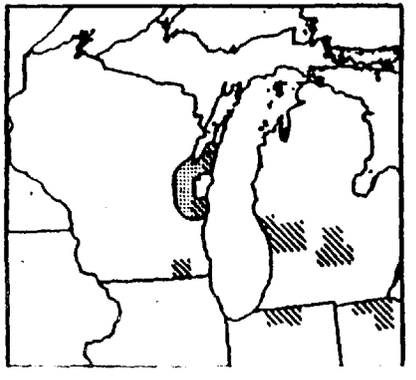
NO2 SOURCES IN MANITOWOC COUNTY

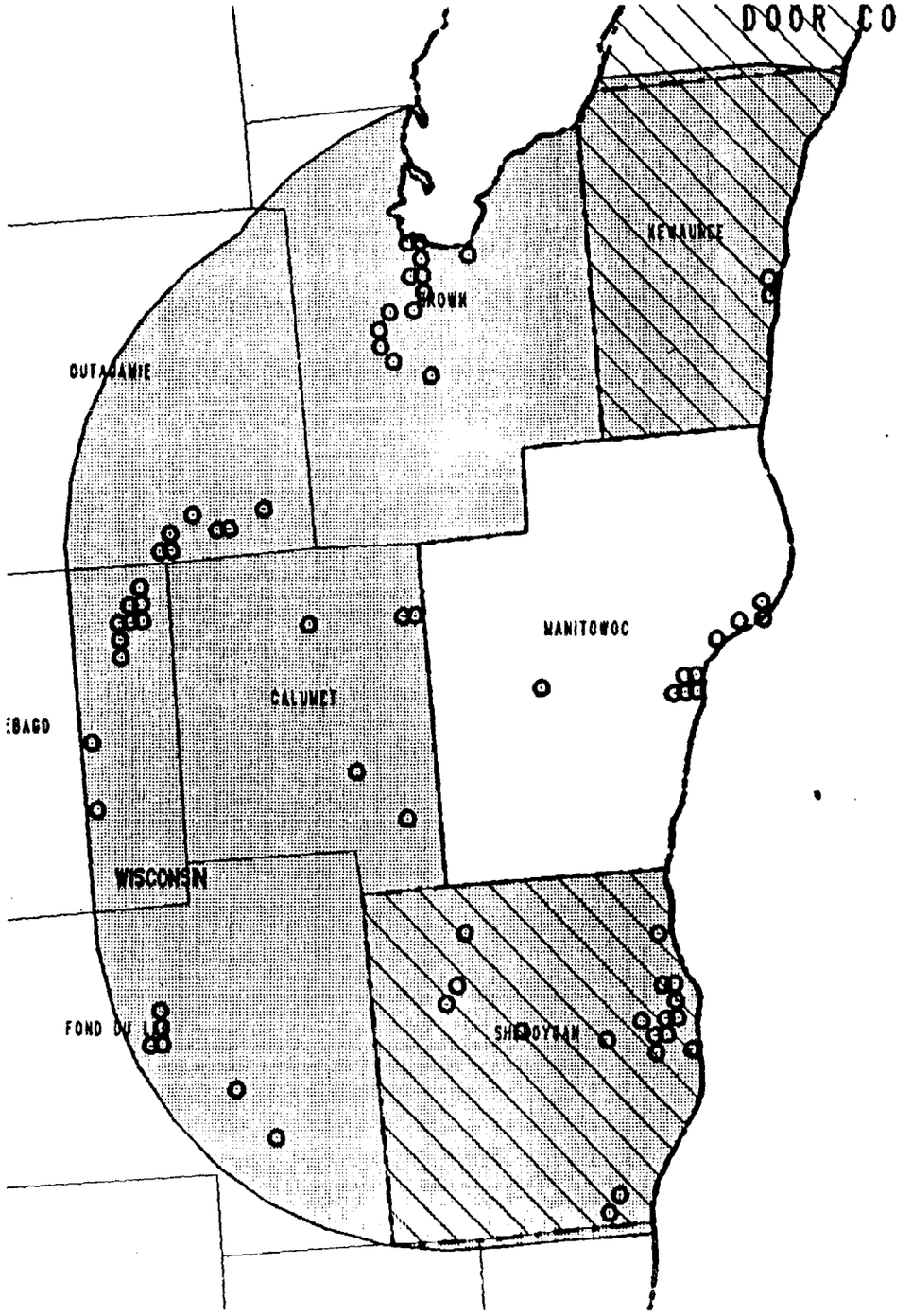
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30

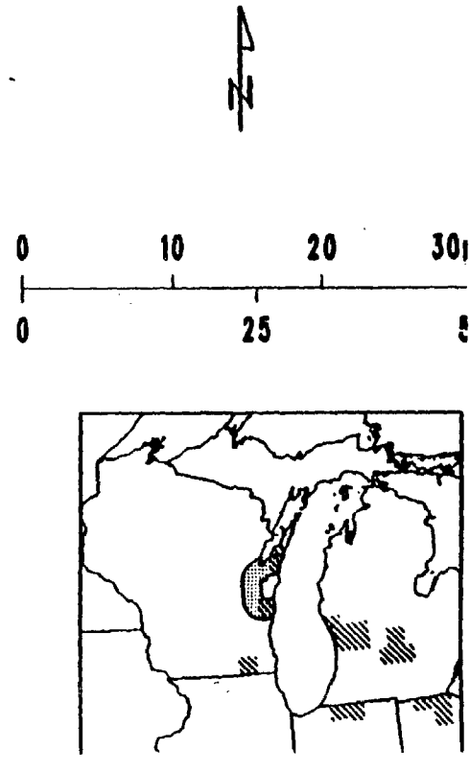
0 25





VOC SOURCES IN MANITOWOC COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary



EMMISSIONS BY POLLUTANT FOR MANITOWOC COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	WI	BROWN CO	55	009	0507	AMOCO OIL CO GREEN BAY TERMINA	0	0	1
2	WI	BROWN CO	55	009	0527	AMOCO OIL COMPANY	0	0	2
3	WI	BROWN CO	55	009	0506	CITGO PETROLEUM CORPORATION	0	0	21
4	WI	BROWN CO	55	009	0489	CLARK OIL REFINING CORP	0	0	4
5	WI	BROWN CO	55	009	0513	DAISHOWA CHEMICALS INCORPORATE	1	2	1
6	WI	BROWN CO	55	009	0510	DE PERE FOUNDRY INC	594	5	3
7	WI	BROWN CO	55	009	0511	DIANA MANUFACTURING COMPANY	1	1	0
8	WI	BROWN CO	55	009	0491	DIANA MANUFACTURING COMPANY	6	2	2
9	WI	BROWN CO	55	009	0504	FORT HOWARD CORPORATION	686	5,381	291
10	WI	BROWN CO	55	009	0508	GREEN BAY M.S.D.	113	219	3
11	WI	BROWN CO	55	009	0488	GREEN BAY METROPOLITAN SEWERAG	1	59	11
12	WI	BROWN CO	55	009	0520	GREEN BAY PACKAGING	0	2	71
13	WI	BROWN CO	55	009	0500	GREEN BAY PACKAGING INC MILL D	59	181	162
14	WI	BROWN CO	55	009	0517	GREEN BAY TERM.CORP	11	12	3
15	WI	BROWN CO	55	009	0497	GREEN BAY TERMINAL CORP	0	0	9
16	WI	BROWN CO	55	009	0522	JAMES RIVER CORP.	43	172	3
17	WI	BROWN CO	55	009	0502	JAMES RIVER CORPORATION- GREEN	34	409	376
18	WI	BROWN CO	55	009	0514	KOCH FUELS, INC.	3	11	77
19	WI	BROWN CO	55	009	0494	KOCH REFINING CO	1	12	0
20	WI	BROWN CO	55	009	0505	KRUEGER INTERNATIONAL	0	1	85
21	WI	BROWN CO	55	009	0525	KRUEGER,INC.	0	0	6
22	WI	BROWN CO	55	009	0518	MILPRINT	0	1	23
23	WI	BROWN CO	55	009	0498	MILPRINT INC	0	0	160
24	WI	BROWN CO	55	009	0523	NICOLET PAPER CO.	4	14	0
25	WI	BROWN CO	55	009	0503	NICOLET PAPER COMPANY	165	190	14
26	WI	BROWN CO	55	009	0516	PACKERLAND PACKING CO INC - GR	4	14	0
27	WI	BROWN CO	55	009	0501	PROCTER & GAMBLE PAPER PRODUCT	69	966	10
28	WI	BROWN CO	55	009	0521	PROCTOR & GAMBLE - FOX RIVER M	3	10	0
29	WI	BROWN CO	55	009	0512	SCHROEDERS FLOWERS	3	12	1
30	WI	BROWN CO	55	009	0499	WIS PUBLIC SERVICE CORP - JP P	217	7,584	26
31	WI	BROWN CO	55	009	0519	WPS-PULLIAM PLT.	0	2	0
32	WI	CALUMET CO	55	015	0532	ARIENS COMPANY INCORPORATED	0	4	1
33	WI	CALUMET CO	55	015	0530	BRILLION IRON WORKS INC	1,622	38	48
34	WI	CALUMET CO	55	015	0531	FOLEY COMPANY PLANT 2 MIRRO	0	0	7
35	WI	CALUMET CO	55	015	0533	KIEL FOUNDRY CO INC	53	0	0
36	WI	CALUMET CO	55	015	0529	TECUMSEH PRODUCTS CO-NEW HOLST	1	4	111
37	WI	DOOR CO	55	029	0536	DOOR COUNTY HIGHWAY DEPARTMENT	0	1	0
38	WI	FOND DU LAC CO	55	039	0554	GALLOWAY-WEST COMPANY	25	32	0
39	WI	FOND DU LAC CO	55	039	0553	GIDDINGS & LEWIS MACHINE TOOL	0	0	24
40	WI	FOND DU LAC CO	55	039	0546	MERC MARINE-FDULAC PLTS 3,10,1	290	35	802
41	WI	FOND DU LAC CO	55	039	0552	MERC MARINE-FDULAC PLTS 4,4HT,	2	11	74
42	WI	FOND DU LAC CO	55	039	0539	NORTHEAST ASPHALT-EDEN PLANT C	3	9	3
43	WI	FOND DU LAC CO	55	039	0540	PRESTIGE PAK	0	0	79
44	WI	FOND DU LAC CO	55	039	0545	SADOFF IRON & METAL CO	1	6	1
45	WI	FOND DU LAC CO	55	039	0548	WESTERN LIME & CEMENT CO	68	136	2
46	WI	FOND DU LAC CO	55	039	0551	WIS STATE TAYCHEEDAH CORRECTIO	3	3	0
47	WI	KEWAUNEE CO	55	061	0562	FRANK HAMACHEK MACHINE CO INC	30	2	3
48	WI	KEWAUNEE CO	55	061	0561	GENERAL HOUSEWARE CORP.	0	26	203

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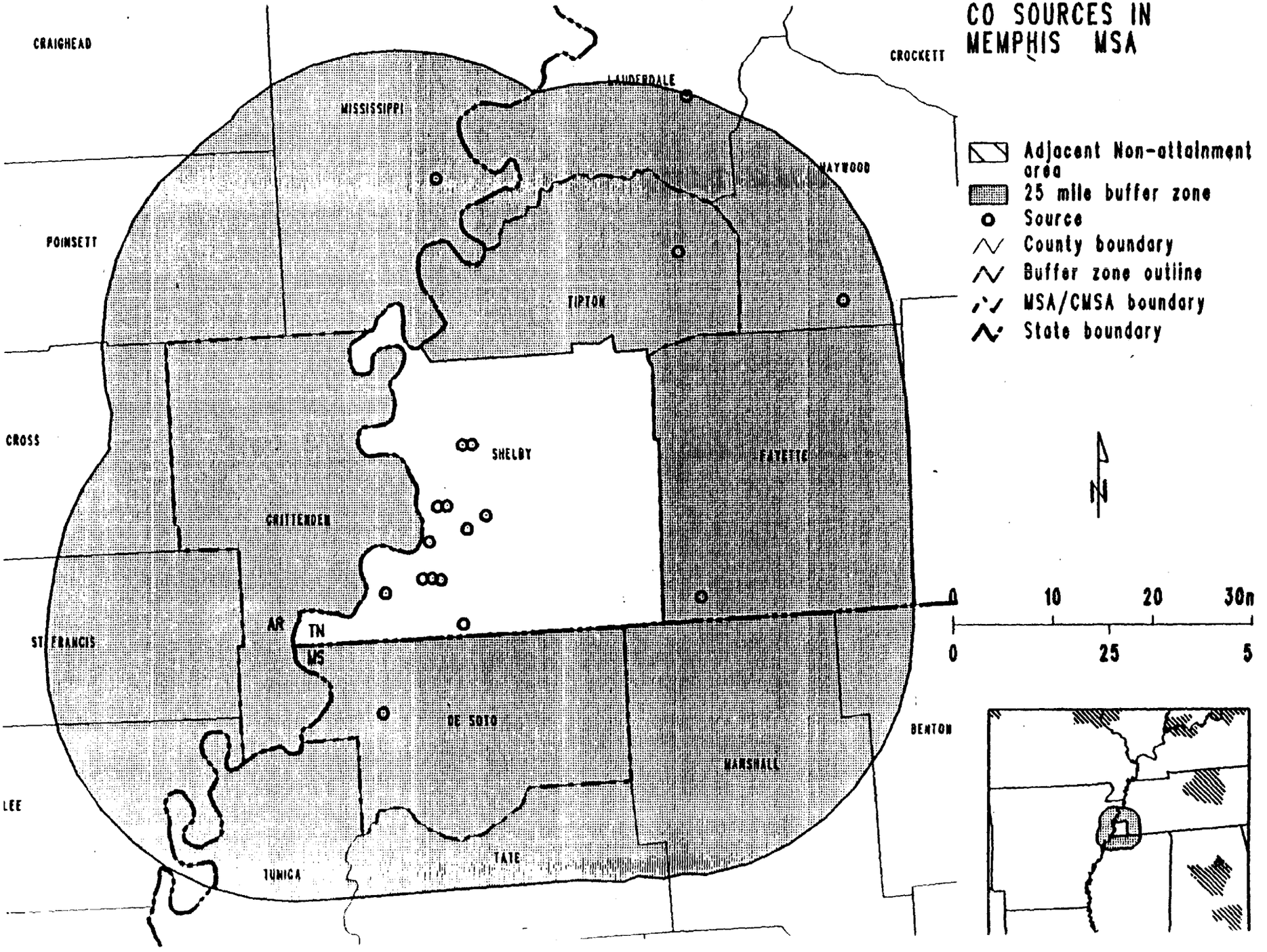
EMMISSIONS BY POLLUTANT FOR MANITOWOC COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WI	KEWAUNEE CO	55	061	0564	KEWAUNEE ENGINEERING CORP	0	0	22
50	WI	MANITOWOC CO	55	071	0573	BUSCH AGRICULTURAL RESOURCES I	1	6	0
51	WI	MANITOWOC CO	55	071	0584	EGGERS INDUSTRIES CUSTOM PLYWO	0	0	29
52	WI	MANITOWOC CO	55	071	0574	FOLEY COMPANY PLANT 1 MIRRO	0	1	29
53	WI	MANITOWOC CO	55	071	0569	HAMILTON INDUSTRIES INC 18TH S	36	7	26
54	WI	MANITOWOC CO	55	071	0575	HAMILTON INDUSTRIES INC COLUMB	0	0	8
55	WI	MANITOWOC CO	55	071	0570	HERESITE PROTECTIVE COATINGS I	1	3	0
56	WI	MANITOWOC CO	55	071	0588	HERESITE-SAEKAPHEN	8	23	9
57	WI	MANITOWOC CO	55	071	0576	KURTH MALTING CORPORATION PLAN	2	11	1
58	WI	MANITOWOC CO	55	071	0578	MANITOWOC COMPANY INC-ITS SUBS	1	14	0
59	WI	MANITOWOC CO	55	071	0582	MANITOWOC GREY IRON FOUNDRY IN	0	0	3
60	WI	MANITOWOC CO	55	071	0577	MANITOWOC PUBLIC UTILITIES	287	824	5
61	WI	MANITOWOC CO	55	071	0585	MIRRO CORP-PLANT 28	0	1	68
62	WI	MANITOWOC CO	55	071	0586	MIRRO CORPORATION PLT #6 MANIT	4	39	32
63	WI	MANITOWOC CO	55	071	0568	MIRRO CORPORATION PLT. #9 MANI	0	3	14
64	WI	MANITOWOC CO	55	071	0571	ROCKWELL LIME COMPANY	76	117	2
65	WI	MANITOWOC CO	55	071	0579	WCI COMMERICAL REFERIGATION	0	2	26
66	WI	MANITOWOC CO	55	071	0572	WIS ELECTRIC POWER POINT BEACH	0	5	0
67	WI	MANITOWOC CO	55	071	0583	WISCONSIN ALUM. FDRY	0	1	0
68	WI	MANITOWOC CO	55	071	0565	WISCONSIN ALUMINUM FOUNDRY	1	21	12
69	WI	OUTAGAMIE CO	55	087	0630	A-C COMPRESSOR CORP	0	1	1
70	WI	OUTAGAMIE CO	55	087	0615	ALLIS CHALMERS CORP - MACHININ	0	0	8
71	WI	OUTAGAMIE CO	55	087	0634	ALLIS-CHALMERS CORP	25	75	943
72	WI	OUTAGAMIE CO	55	087	0627	APPLETON PAPERS INC LOCKS MILL	188	594	34
73	WI	OUTAGAMIE CO	55	087	0616	BADGER NORTHLAND INC	0	0	31
74	WI	OUTAGAMIE CO	55	087	0618	CBC COATING CO	0	2	0
75	WI	OUTAGAMIE CO	55	087	0637	CBC COATING CO	5	17	0
76	WI	OUTAGAMIE CO	55	087	0622	KERWIN PAPER COMPANY - RIVERSI	41	117	1
77	WI	OUTAGAMIE CO	55	087	0625	KIMBERLY CLARK CORP ATLAS MILL	0	2	140
78	WI	OUTAGAMIE CO	55	087	0631	LAWRENCE UNIVERSITY	3	9	0
79	WI	OUTAGAMIE CO	55	087	0638	M-I DRILLING FLUIDS	6	41	0
80	WI	OUTAGAMIE CO	55	087	0624	MIDTEC PAPER CORPORATION	264	937	27
81	WI	OUTAGAMIE CO	55	087	0632	STOKELY USA	0	2	0
82	WI	OUTAGAMIE CO	55	087	0640	THE FREMONT CO	0	1	128
83	WI	OUTAGAMIE CO	55	087	0626	THILMANY PULP & PAPER COMPANY	2,496	2,712	3,508
84	WI	OUTAGAMIE CO	55	087	0628	WISCONSIN DAIRIES COOP-FOREMOS	2	11	0
85	WI	SHEBOYGAN CO	55	117	0652	AMERICAN WOOD STOCK	0	0	1
86	WI	SHEBOYGAN CO	55	117	0684	AUSTIN GRAY IRON FDY	16	2	228
87	WI	SHEBOYGAN CO	55	117	0651	CITY OF SHEBOYGAN D P W	476	41	21
88	WI	SHEBOYGAN CO	55	117	0648	GROVE CHARCOAL	24	2	22
89	WI	SHEBOYGAN CO	55	117	0679	J. L. FRENCH CORP.	0	18	4
90	WI	SHEBOYGAN CO	55	117	0649	KNOWLES MANUFACTURING CO	0	0	11
91	WI	SHEBOYGAN CO	55	117	0668	KNOWLES MFG CO	1	6	12
92	WI	SHEBOYGAN CO	55	117	0658	KOHLER CO - KOHLER PLANT	11	575	264
93	WI	SHEBOYGAN CO	55	117	0650	MAYLINE CO INC	0	0	6
94	WI	SHEBOYGAN CO	55	117	0671	MAYLINE CO INC-COMMERCE	1	1	6
95	WI	SHEBOYGAN CO	55	117	0669	MAYLINE COMPANY	2	4	61
96	WI	SHEBOYGAN CO	55	117	0654	MUTH WOOD STOCK CO. INC. ASAA	0	0	20

EMMISSIONS BY POLLUTANT FOR MANITOWOC COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	WI	SHEBOYGAN CO	55	117	0674	NEMSCHOFF CHAIRS INC	101	15	37
98	WI	SHEBOYGAN CO	55	117	0656	NEMSCHOFF CHAIRS INC	2	1	61
99	WI	SHEBOYGAN CO	55	117	0675	NEMSCHOFF CHAIRS INC	0	6	0
100	WI	SHEBOYGAN CO	55	117	0678	PLASTICS ENGINEERING	1	3	75
101	WI	SHEBOYGAN CO	55	117	0660	PLASTICS ENGINEERING CO GEELE	1	2	9
102	WI	SHEBOYGAN CO	55	117	0665	PLASTICS ENGINEERING CO N 15TH	3	27	0
103	WI	SHEBOYGAN CO	55	117	0683	PLASTICS ENGINEERING CO.	0	1	0
104	WI	SHEBOYGAN CO	55	117	0667	RWAY FURNITURE CO	2	3	17
105	WI	SHEBOYGAN CO	55	117	0662	SCHREIER MALTING CO-PLANTS A,	2	18	0
106	WI	SHEBOYGAN CO	55	117	0680	SCHREIER MALTING.	30	120	1
107	WI	SHEBOYGAN CO	55	117	0673	SHEBOYGAN CO HIGHWAY COMMISSIO	2	3	3
108	WI	SHEBOYGAN CO	55	117	0672	THOMAS IND INC-POWER AIR DIV -	0	0	10
109	WI	SHEBOYGAN CO	55	117	0681	THOMAS INDUSTRIES #1	191	16	8
110	WI	SHEBOYGAN CO	55	117	0663	THOMAS INDUSTRIES-PLANT #1	0	1	4
111	WI	SHEBOYGAN CO	55	117	0670	WILLMAN INDUSTRIES	0	2	5
112	WI	SHEBOYGAN CO	55	117	0659	WIS PWR & LIGHT EDGEWATER GEN	654	20345	77
113	WI	SHEBOYGAN CO	55	117	0677	WISCONSIN P&L-EDGEWATER GENERA	1	1	0
114	WI	WINNEBAGO CO	55	139	0726	A E SCHULTZ	0	2	13
115	WI	WINNEBAGO CO	55	139	0715	AKROSIL CORPORATION AKROSIL	2	7	643
116	WI	WINNEBAGO CO	55	139	0725	BEMIS SPECIALTY FILM	21	21	1
117	WI	WINNEBAGO CO	55	139	0710	CENTRAL PAPER CO	0	4	64
118	WI	WINNEBAGO CO	55	139	0721	DUO-SAFETY LADDER CORPORATION	51	144	0
119	WI	WINNEBAGO CO	55	139	0728	GILBERT PAPER CO	15	64	1,235
120	WI	WINNEBAGO CO	55	139	0709	GILBERT PAPER COMPANY	31	44	3
121	WI	WINNEBAGO CO	55	139	0720	INGERSOLL EQUIP. CO.	10	108	0
122	WI	WINNEBAGO CO	55	139	0705	JAMES RIVER CO. - CANAL PLANT	2	9	4
123	WI	WINNEBAGO CO	55	139	0711	KIMBERLY CLARK CORP LAKEVIEW D	11	48	21
124	WI	WINNEBAGO CO	55	139	0712	KIMBERLY CLARK-NEENAH PAPER&BA	14	60	2
125	WI	WINNEBAGO CO	55	139	0724	KIMBERLY-CLARK CORP	0	5	814
126	WI	WINNEBAGO CO	55	139	0706	KIMBERLY-CLARK CORP.-DEVELOPME	1	6	0
127	WI	WINNEBAGO CO	55	139	0717	NEENAH FOUNDRY CO PLANT #1	1,201	21	14
128	WI	WINNEBAGO CO	55	139	0701	OSHKOSH TRUCK CORP - WEST PLAN	0	1	43
129	WI	WINNEBAGO CO	55	139	0719	OSHKOSH TRUCK-WEST PLANT	0	0	1,016
130	WI	WINNEBAGO CO	55	139	0714	P H GLATFELTER CO - BERGSTROM	33	184	2
131	WI	WINNEBAGO CO	55	139	0713	U S PAPER MILLS CORP - MENASHA	78	217	1
132	WI	WINNEBAGO CO	55	139	0723	U.S. PAPER MILLS	0	0	278
133	WI	WINNEBAGO CO	55	139	0722	UNIVERSAL FOUNDRY	3,226	25	22
134	WI	WINNEBAGO CO	55	139	0735	VULCAN MATERIALS COMPANY-QUARR	6	5	91
135	WI	WINNEBAGO CO	55	139	0727	WISC. TISSUE MILLS	0	2	57


CO SOURCES IN MEMPHIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CRAIGHEAD
MISSISSIPPI
CROCKETT
LAUDERDALE
HAYWOOD
POINSETT
TIPTON
CROSS
SHELBY
FAYETTE
CRITTENDEN
AR
TN
MS
ST FRANCIS
DE SOTO
MARSHALL
BENTON
LEE
TATE
TUNICA
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0 10 20 30n
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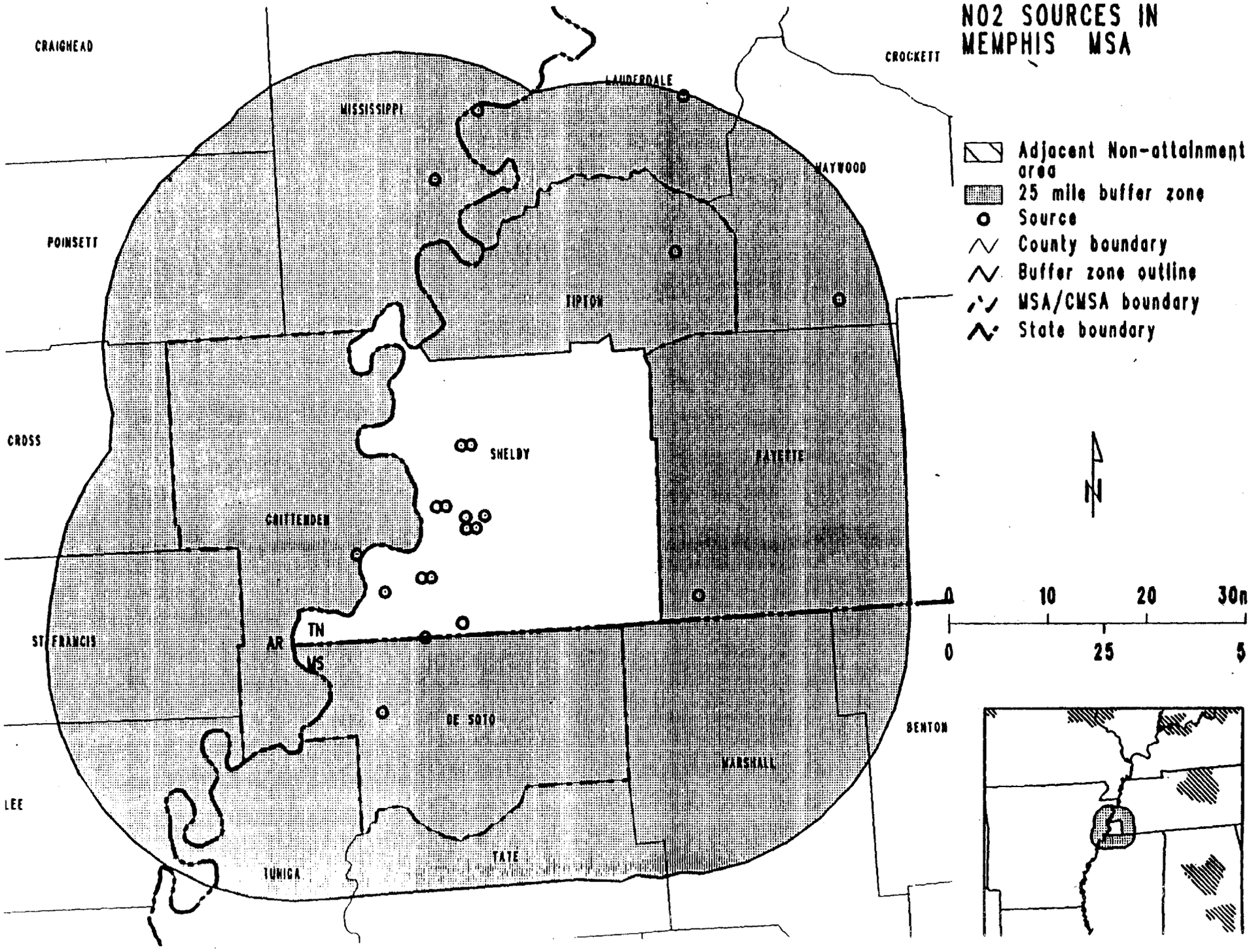
NO2 SOURCES IN MEMPHIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CRAIGHEAD
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FAYETTE
CRITTENDEN
ST FRANCIS
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MARSHALL
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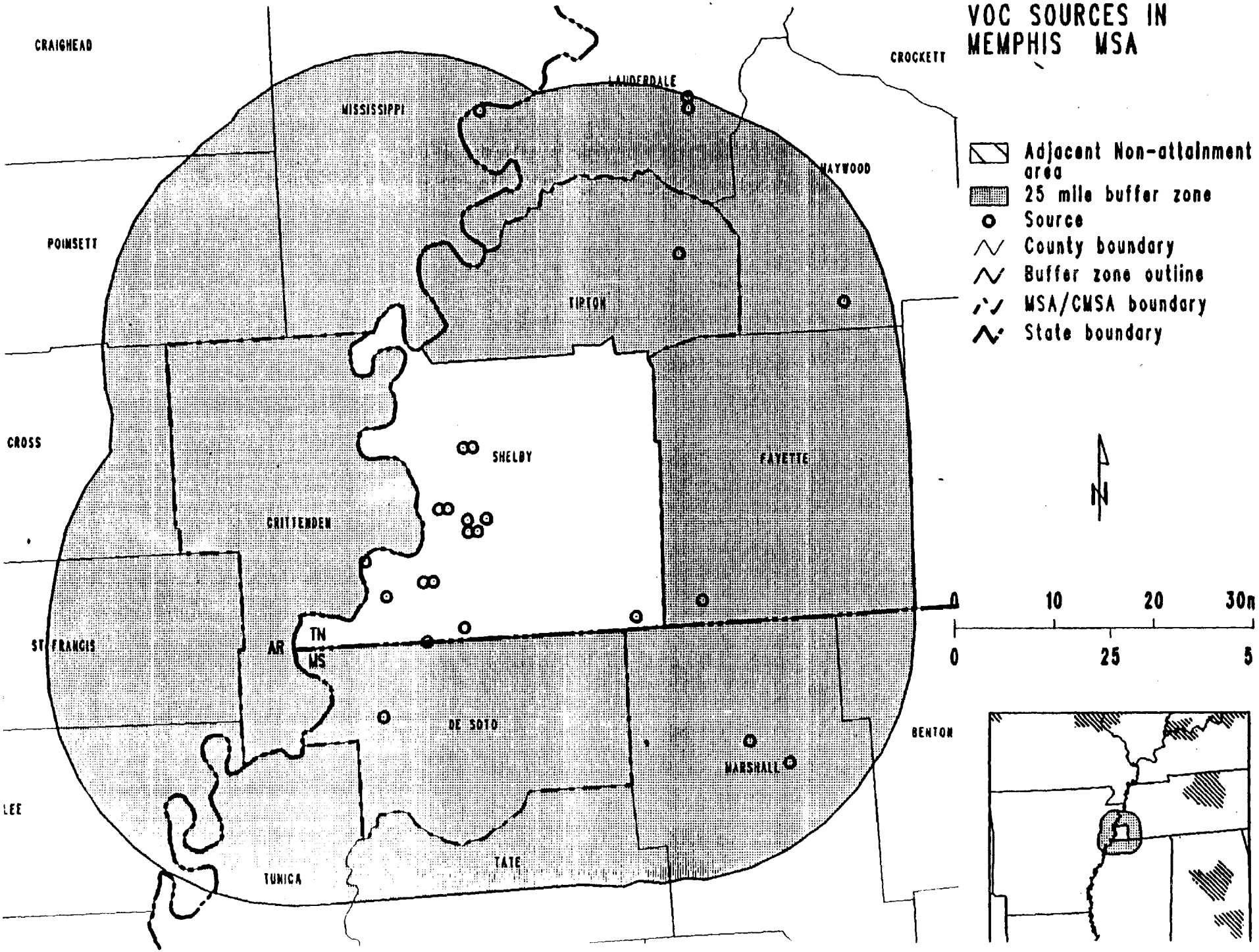
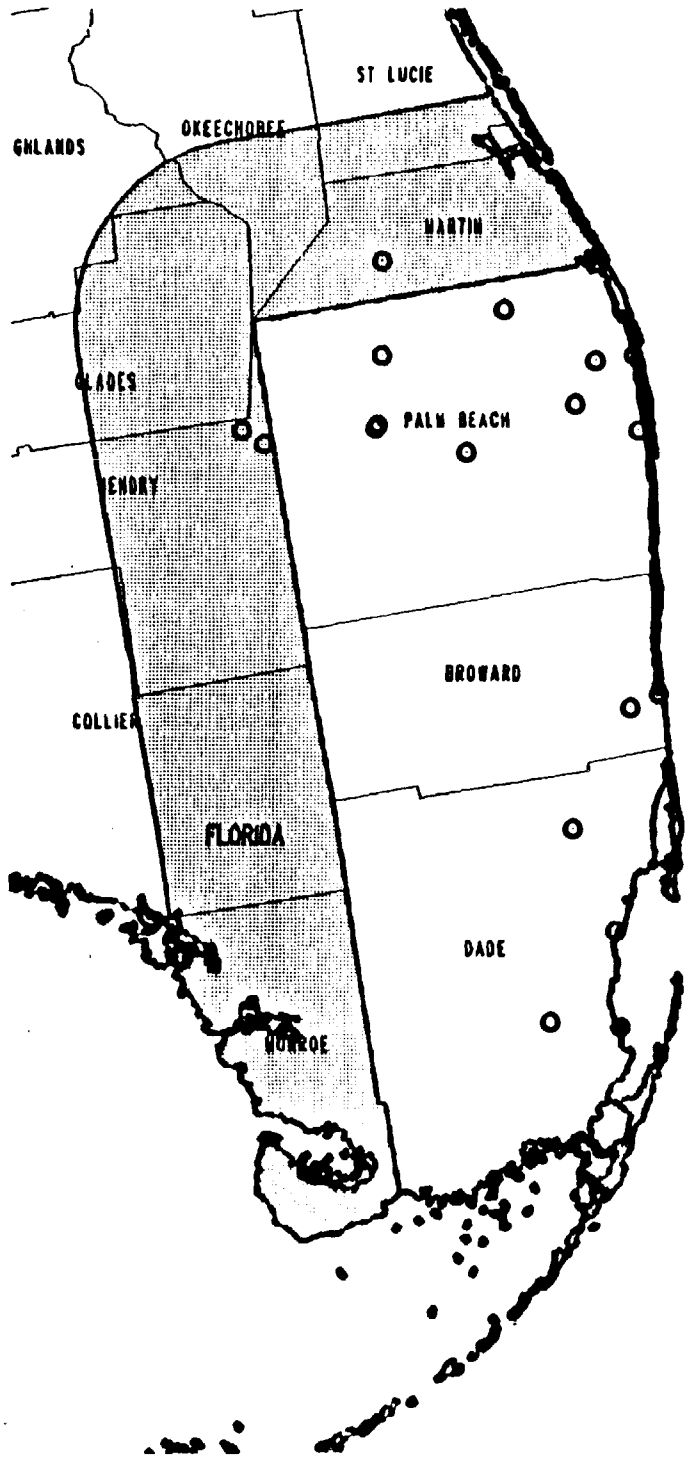

VOC SOURCES IN MEMPHIS MSA
CRAIGHEAD
MISSISSIPPI
LAUDERDALE
CROCKETT
HAYWOOD
POINSETT
TIPTON
CROSS
SHELBY
FAYETTE
CRITTENDEN
ST FRANCIS
AR
TN
MS
DE SOTO
MARSHALL
BENTON
LEE
TUNICA
TATE
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30m
0 25 5

EMMISSIONS BY POLLUTANT FOR MEMPHIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	4N	FAYETTE CO	47	047	0054	ROSS METALS INC	2	2	1
2	4N	HAYWOOD CO	47	075	0053	A N R PIPELINE CO	153	1,211	25
3	4N	LAUDERDALE CO	47	097	0051	AMERICAN GREETINGS	0	2	255
4	4N	LAUDERDALE CO	47	097	0048	TN ELECTROPLATING	3	13	263
5	4N	LAUDERDALE CO	47	097	0003	UNIVERSAL ELECTRIC	0	0	111
6	4N	SHELBY CO	47	157	0146	ARCADIAN CORP	69	2,297	212
7	4N	SHELBY CO	47	157	0083	CARRIER AIR COND. CO	0	0	706
8	4N	SHELBY CO	47	157	0093	DAVIS CHAIR COMPANY	4	18	110
9	4N	SHELBY CO	47	157	0097	E I DUPONT	16140	342	9,293
10	4N	SHELBY CO	47	157	0168	IVERS & PONDS 2718 PERSHING	40	200	40
11	4N	SHELBY CO	47	157	0190	KIMBERLY-CLARK CORP	0	102	1,248
12	4N	SHELBY CO	47	157	0158	KRAFT COMPANY	17	496	38
13	4N	SHELBY CO	47	157	0101	MAPCO PETROLEUM INC	207	1,243	18
14	4N	SHELBY CO	47	157	0524	MEMPHIS HARDWOOD	20	100	20
15	4N	SHELBY CO	47	157	0213	MEMPHIS MACHINE WORK	290	0	0
16	4N	SHELBY CO	47	157	0055	PROCTOR & GAMBLE CEL	0	94	26
17	4N	SHELBY CO	47	157	0279	PROTIEN TECHNOLOGY	13	176	6
18	4N	SHELBY CO	47	157	0274	Q O CHEMICALS INC	1,730	110	67
19	4N	SHELBY CO	47	157	0038	SOUTHERN COTTON OIL	0	16	6
20	4N	SHELBY CO	47	157	0350	TENN FABRICATING CO	460	0	0
21	4N	SHELBY CO	47	157	0528	TVA-ALLEN	1,039	31683	140
22	4N	TIPTON CO	47	167	0067	TEXAS GAS TRANSMISSN	106	623	18
23	AR	CRITTENDEN CO	5	035	0120	SUN PIPE LINE CO	0	0	162
24	AR	CRITTENDEN CO	5	035	0084	TEMPLE GYPSUM, INC	0	17	0
25	AR	MISSISSIPPI CO	5	093	0115	VISKASE CORPORATION	5	22	0
26	MS	DE SOTO CO	28	033	0003	ALUMAX EXTRUSIONS	0	0	114
27	MS	DE SOTO CO	28	033	0009	TEXAS GAS TRANS	187	1,342	534
28	MS	MARSHALL CO	28	093	0024	THE WURLITZER CO	0	0	185

328



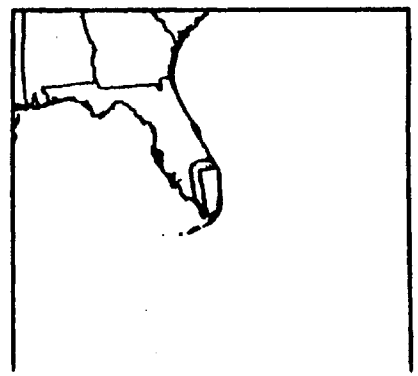
CO SOURCES IN MIAMI-FT.LAUDERDALE WEST PALM BEACH CMSA

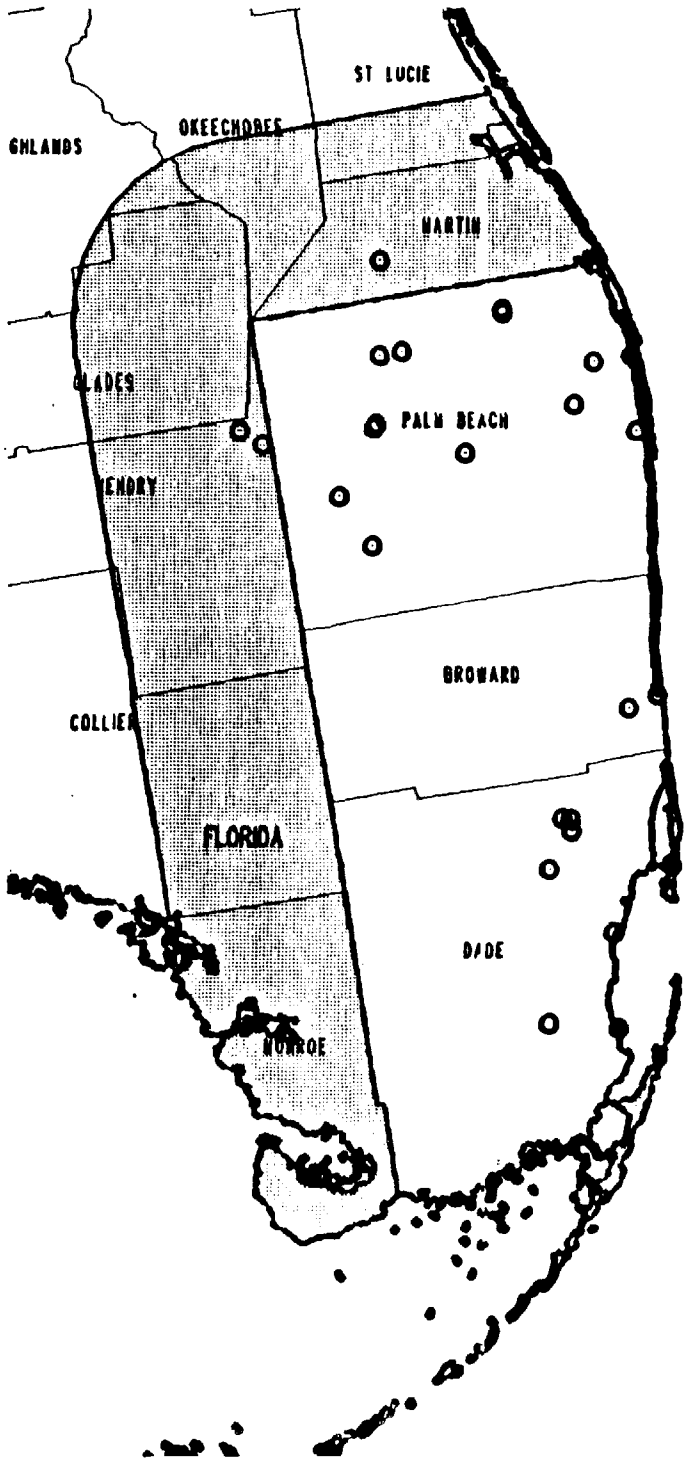
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





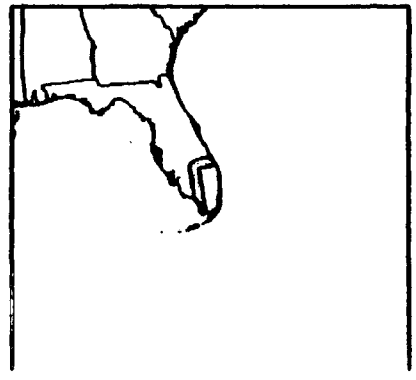
NO2 SOURCES IN MIAMI-FT.LAUDERDALE WEST PALM BEACH CMSA

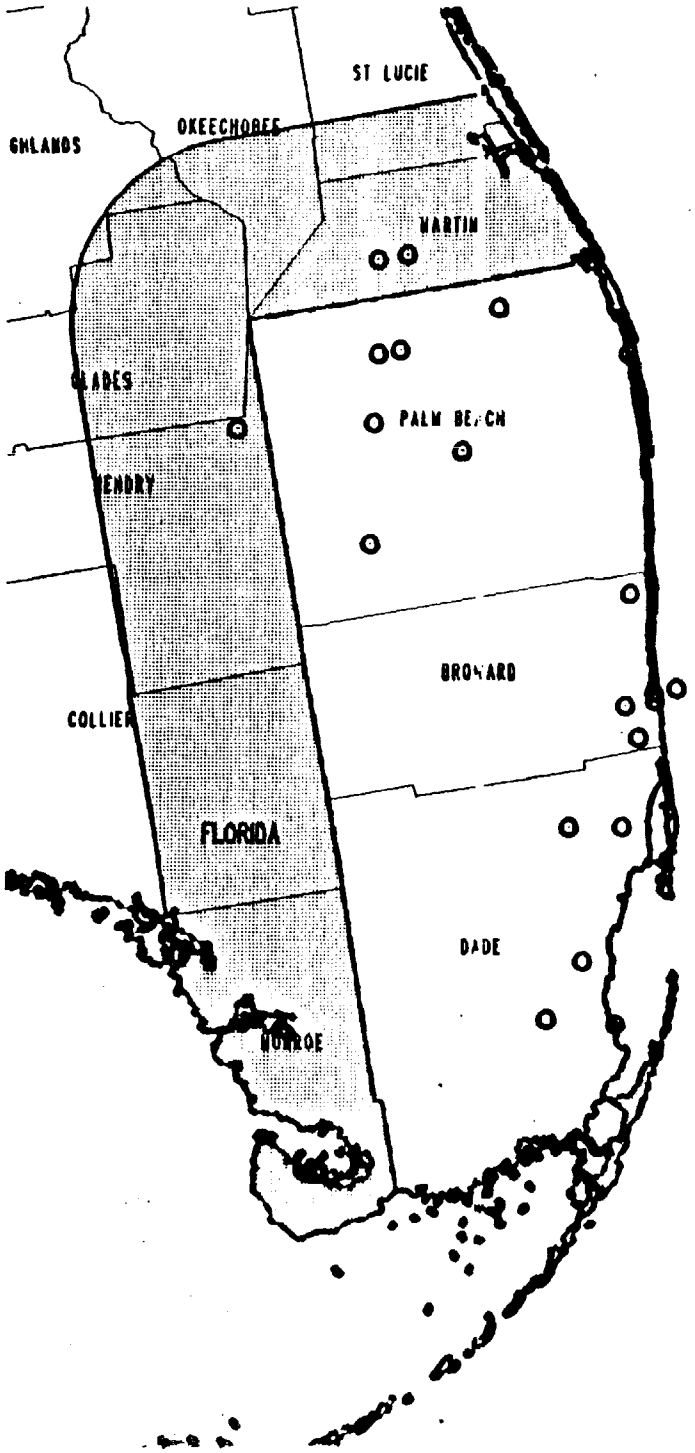
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





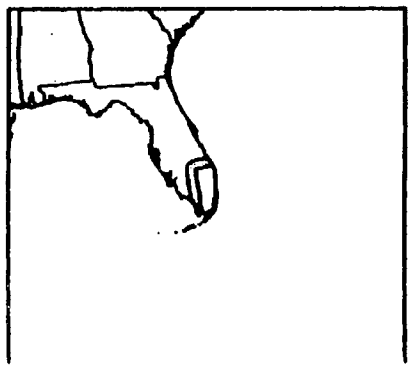
VOC SOURCES IN MIAMI-FT.LAUDERDALE WEST PALM BEACH CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

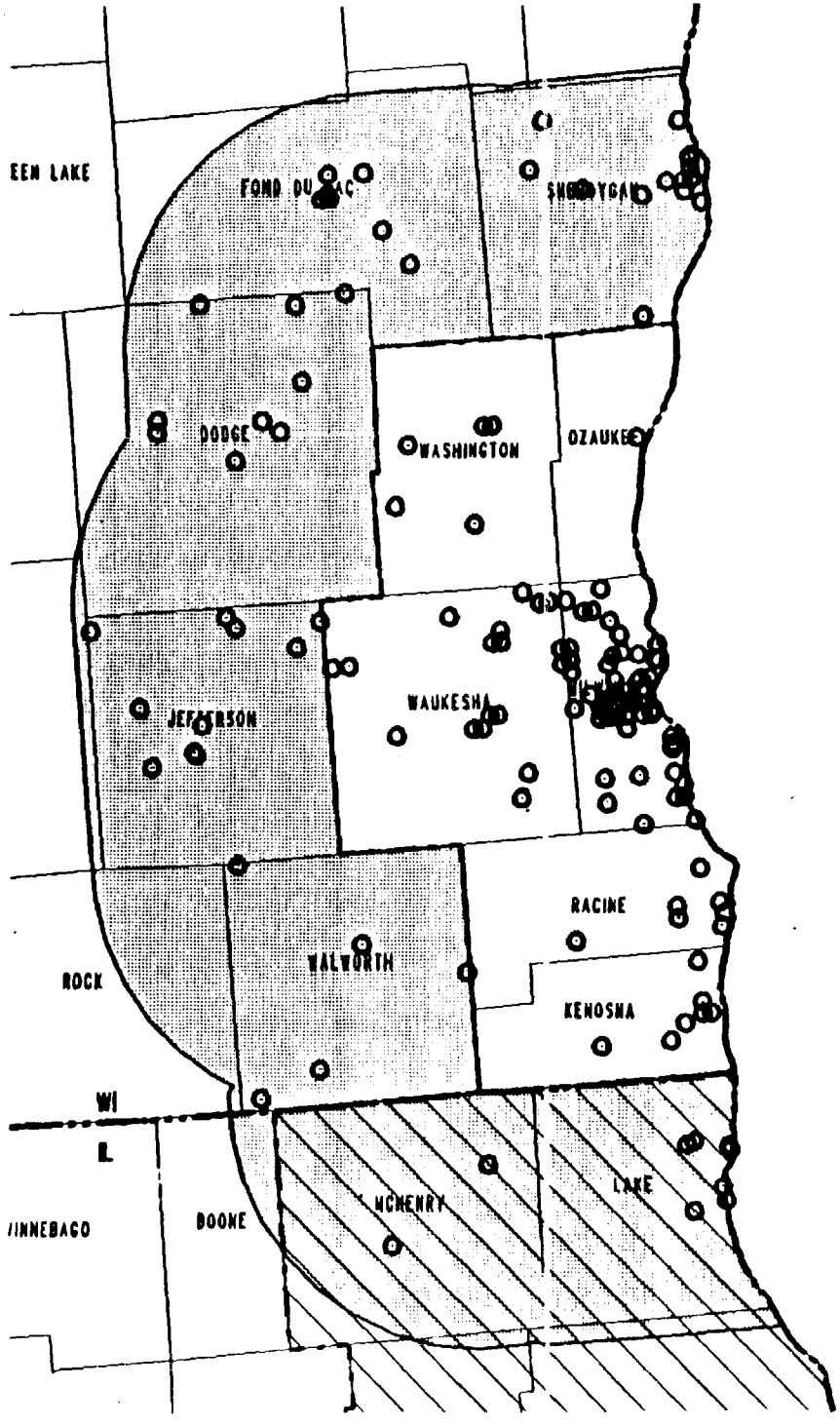
0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR MIAMI-FT.LAUDERDALE-W.PALM BEACH (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	FL	BROWARD CO	12	011	0061	AMERADA HESS CORP		0	0	21
2	FL	BROWARD CO	12	011	0051	AMOCO OIL CO		0	0	30
3	FL	BROWARD CO	12	011	0056	B P OIL CO		0	0	88
4	FL	BROWARD CO	12	011	0058	CHEVRON USA INC		0	0	59
5	FL	BROWARD CO	12	011	0054	CITGO PETROLEUM CORP		0	0	2
6	FL	BROWARD CO	12	011	0069	COASTAL FUELS MKTG		0	0	92
7	FL	BROWARD CO	12	011	0057	EXXON		0	0	95
8	FL	BROWARD CO	12	011	0036	FL PWR&LT-EVERGLADES		916	12180	93
9	FL	BROWARD CO	12	011	0037	FL PWR&LT-LAUDERDALE		185	1,617	4
10	FL	BROWARD CO	12	011	2063	LOEWENSTEIN OGGO INC		0	0	51
11	FL	BROWARD CO	12	011	0055	MARATHON PETROLEUM		0	0	64
12	FL	BROWARD CO	12	011	0059	MOBIL OIL CORP		0	0	87
13	FL	BROWARD CO	12	011	0048	SHELL OIL CO		0	0	21
14	FL	BROWARD CO	12	011	0050	STAR ENTERPRISES		0	0	62
15	FL	BROWARD CO	12	011	2085	TROPICAL ASPHALT		0	0	1
16	FL	BROWARD CO	12	011	0053	UNOCAL		0	0	24
17	FL	DADE CO	12	025	0420	ARNOLD CELLOPHANE		0	0	178
18	FL	DADE CO	12	025	0282	BREWER MEDLEY		0	2	0
19	FL	DADE CO	12	025	0411	CIBA GEIGY		0	0	338
20	FL	DADE CO	12	025	0013	CITY OF HOMESTEAD		196	615	24
21	FL	DADE CO	12	025	0001	FL PWR&LT-CUTLER		98	678	0
22	FL	DADE CO	12	025	0003	FL PWR&LT-TURKEY PT		710	9,680	52
23	FL	DADE CO	12	025	0476	MIAMI DADE WATER &	VIRGINIA	8	38	0
24	FL	DADE CO	12	025	0348	MONTENAY CORP		970	396	18
25	FL	DADE CO	12	025	0014	RINKER MTLS-PORTLAND		0	58	0
26	FL	DADE CO	12	025	0020	TARMAC		0	1,261	0
27	FL	HENDRY CO	12	051	0001	EVERGLADE SUGAR REF		7	104	0
28	FL	HENDRY CO	12	051	0003	U S SUGAR CORP		787	476	782
29	FL	MARTIN CO	12	085	0001	FL PWR&LT-MARTIN		728	9,938	65
30	FL	MARTIN CO	12	085	0005	GRUMMAN AEROSPACE C	WITHAM FI	0	0	39
31	FL	PALM BEACH CO	12	099	0016	ATLANTIC SUGAR ASSN.		199	132	196
32	FL	PALM BEACH CO	12	099	0042	FL PWR & LT		433	5,990	30
33	FL	PALM BEACH CO	12	099	0045	LAKE WORTH UTILITIES		21	887	0
34	FL	PALM BEACH CO	12	099	0005	OKEELANTA CORP		0	436	0
35	FL	PALM BEACH CO	12	099	0019	OSCEOLA FARMS CO		0	227	253
36	FL	PALM BEACH CO	12	099	0234	PALM BEACH CO SOLID		55	838	0
37	FL	PALM BEACH CO	12	099	0021	PRATT & WHITNEY		4	24	54
38	FL	PALM BEACH CO	12	099	0185	PRATT & WHITNEY AIR	SR 710, 2	0	3	0
39	FL	PALM BEACH CO	12	099	0018	Q.O. CHEMICALS		5	24	0
40	FL	PALM BEACH CO	12	099	0087	RANGER CONST CO.		6	5	0
41	FL	PALM BEACH CO	12	099	0026	SUGAR CANE GROWERS		534	324	513
42	FL	PALM BEACH CO	12	099	0073	TALISMAN SUGAR CORP		0	194	166
43	FL	PALM BEACH CO	12	099	0061	U S SUGAR CORP		636	383	658



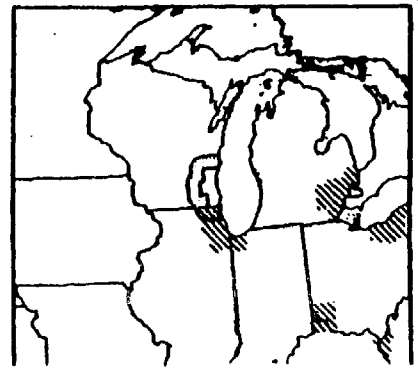
CO SOURCES IN MILWAUKEE-RACINE CMSA

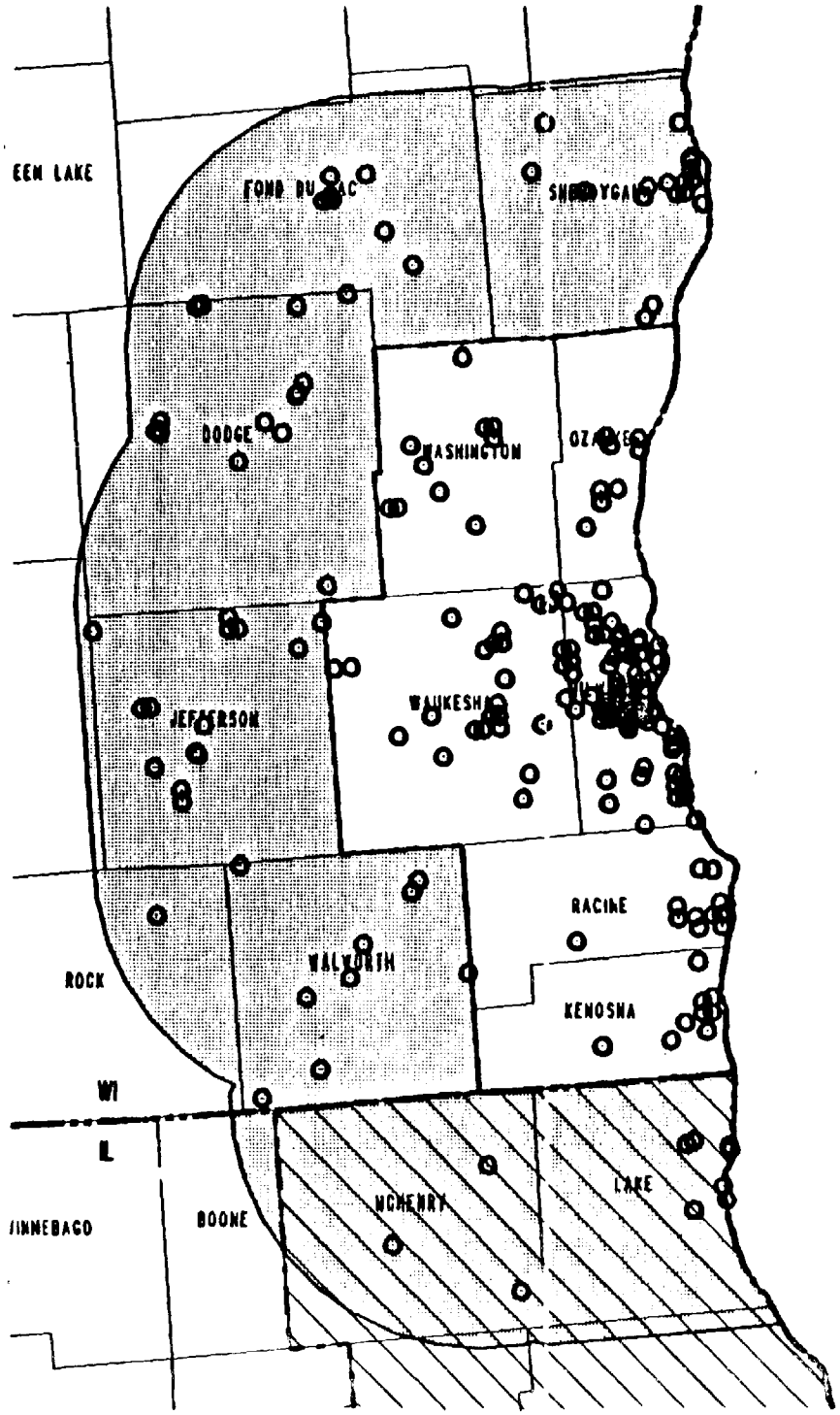
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





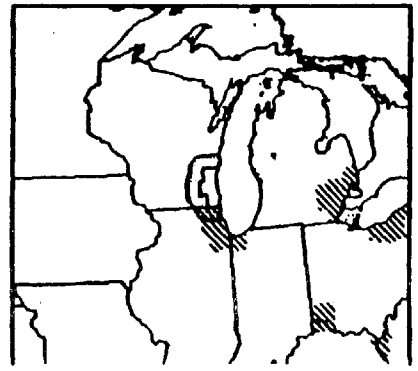
NO2 SOURCES IN MILWAUKEE-RACINE CMSA

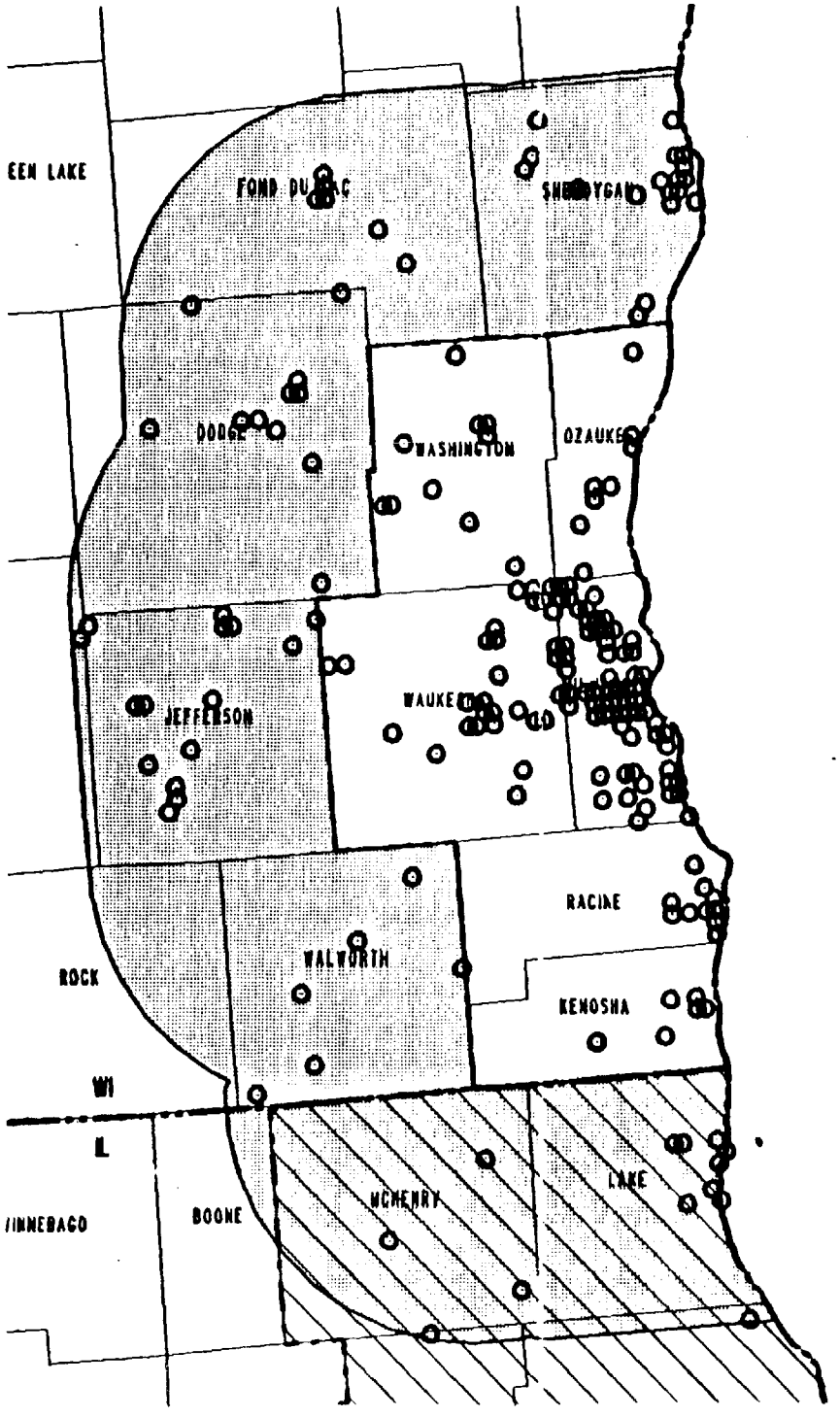
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





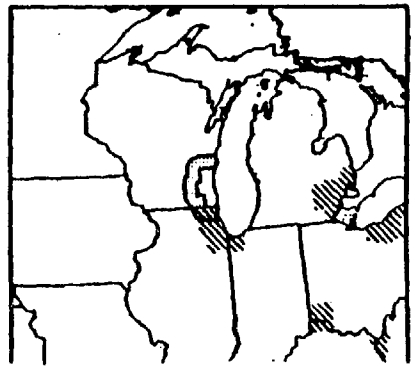
VOC SOURCES IN MILWAUKEE-RACINE CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	IL	COOK CO	17	031	0051	A W ZENGELER CLNRS		0	0	120
2	IL	LAKE CO	17	097	0082	ABBOTT LABORATORIES		182	515	0
3	IL	LAKE CO	17	097	0002	ABBOTT LABORATORIES		0	0	194
4	IL	LAKE CO	17	097	0008	ABBOTT LABORATORIES		0	0	490
5	IL	LAKE CO	17	097	0182	ABBOTT LABORATORIES		10	82	0
6	IL	LAKE CO	17	097	0142	AIGNER		1	2	0
7	IL	LAKE CO	17	097	0006	AIGNER		0	0	800
8	IL	LAKE CO	17	097	0012	ANCHOR HOCKING #16		10	459	0
9	IL	LAKE CO	17	097	0001	ANCHOR HOCKING #16		0	0	4
10	IL	LAKE CO	17	097	0102	COM ED-WAUKEGAN STA		911	12576	0
11	IL	LAKE CO	17	097	0003	COM ED-WAUKEGAN STA		0	0	260
12	IL	LAKE CO	17	097	0192	DON-GREAT LAKES NAV		78	296	0
13	IL	LAKE CO	17	097	0009	DON-GREAT LAKES NAV		0	0	6
14	IL	LAKE CO	17	097	0004	JOHNS-MANVILLE		0	0	1,036
15	IL	LAKE CO	17	097	0104	JOHNS-MANVILLE		16	208	0
16	IL	LAKE CO	17	097	0005	OUTBOARD MARINE PLT1		0	0	704
17	IL	MC HENRY CO	17	111	0144	ANR PIPELINE CO		31	107	0
18	IL	MC HENRY CO	17	111	0126	ARNOLD ENGINEERING		0	1	0
19	IL	MC HENRY CO	17	111	0001	ARNOLD ENGINEERING		0	0	124
20	IL	MC HENRY CO	17	111	0005	MICH-WISC PIPELINE		0	0	27
21	IL	MC HENRY CO	17	111	0004	MORTON INTERNATIONAL		0	0	18
22	IL	MC HENRY CO	17	111	0117	MORTON INTERNATIONAL		6	65	0
23	IL	MC HENRY CO	17	111	0002	WABASH DATA TECH INC		0	0	481
24	MI	ONTONAGON CO	26	131	0001	CHAMPION INTERNATIONAL	PU	59	892	276
25	MI	ST CLAIR CO	26	147	0005	DETROIT EDISON CO		670	22891	77
26	WI	DODGE CO	55	027	0099	CITIZEN PUBLISHING		2	6	0
27	WI	DODGE CO	55	027	0086	FIBERESIN INDUSTRIES		0	0	10
28	WI	DODGE CO	55	027	0098	GARDNER MANUFACTURING COMPANY		0	0	8
29	WI	DODGE CO	55	027	0100	GARDNER MFG. CO.		2	12	762
30	WI	DODGE CO	55	027	0078	GREEN GIANT		2	7	0
31	WI	DODGE CO	55	027	0080	GREEN GIANT		5	21	0
32	WI	DODGE CO	55	027	0090	HACCO, INC.		0	2	0
33	WI	DODGE CO	55	027	0092	KIRSH FOUNDRY		20	56	0
34	WI	DODGE CO	55	027	0101	KRAFT INC		14	67	87
35	WI	DODGE CO	55	027	0095	MAYSTEEL CORPORATION - FABRICA		3	13	0
36	WI	DODGE CO	55	027	0083	MAYVILLE ENGINEERING		3	9	3
37	WI	DODGE CO	55	027	0081	MAYVILLE METAL PROD.		0	0	60
38	WI	DODGE CO	55	027	0084	METALFAB INC		0	2	31
39	WI	DODGE CO	55	027	0079	NATIONAL RIVET		1	4	79
40	WI	DODGE CO	55	027	0077	NATIONAL RIVET & MANUFACTURING		0	4	24
41	WI	DODGE CO	55	027	0085	NORTHEAST ASPHALT		0	2	0
42	WI	DODGE CO	55	027	0082	UNIVERSAL FOODS		0	1	17
43	WI	DODGE CO	55	027	0094	WAUPUN CORRECTIONAL INSTITUTE		0	2	30
44	WI	DODGE CO	55	027	0093	WLC		0	1	26
45	WI	FOND DU LAC CO	55	039	0554	GALLOWAY-WEST COMPANY		25	32	0
46	WI	FOND DU LAC CO	55	039	0553	GIDDINGS & LEWIS MACHINE TOOL		0	0	24
47	WI	FOND DU LAC CO	55	039	0546	MERC MARINE-FDULAC PLTS 3,10,1		290	35	802
48	WI	FOND DU LAC CO	55	039	0552	MERC MARINE-FDULAC PLTS 4,4HT,		2	11	74

EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WI	FOND DU LAC CO	55	039	0539	NORTHEAST ASPHALT-EDEN PLANT C	3	9	3
50	WI	FOND DU LAC CO	55	039	0540	PRESTIGE PAK	0	0	79
51	WI	FOND DU LAC CO	55	039	0545	SADOFF IRON & METAL CO	1	6	1
52	WI	FOND DU LAC CO	55	039	0548	WESTERN LIME & CEMENT CO	68	136	2
53	WI	FOND DU LAC CO	55	039	0551	WIS STATE TAYCHEEDAH CORRECTIO	3	3	0
54	WI	JEFFERSON CO	55	055	0125	APV CREPACO, INCORPORATED	1	2	118
55	WI	JEFFERSON CO	55	055	0139	ARTCRAFT PRESS	0	0	21
56	WI	JEFFERSON CO	55	055	0123	CARNATION	0	1	9
57	WI	JEFFERSON CO	55	055	0133	DOSKOCIL FOODS	5	3	77
58	WI	JEFFERSON CO	55	055	0130	FORT PACKAGING	2	7	11
59	WI	JEFFERSON CO	55	055	0126	J-STAR INDUSTRIES	19	30	0
60	WI	JEFFERSON CO	55	055	0120	LADISH MALTING	5	22	0
61	WI	JEFFERSON CO	55	055	0118	LADISH MALTING CO	1	7	0
62	WI	JEFFERSON CO	55	055	0131	LAKE MILL BLACKTOP	1	2	1
63	WI	JEFFERSON CO	55	055	0127	LINDBERG	0	4	284
64	WI	JEFFERSON CO	55	055	0140	MASTERMOLD, INC.	0	0	1
65	WI	JEFFERSON CO	55	055	0122	PERRY PRINTING	0	3	11
66	WI	JEFFERSON CO	55	055	0128	ROLLEX CORP	1	3	1
67	WI	JEFFERSON CO	55	055	0136	SCHWEIGER INDUSTRIES	0	0	10
68	WI	JEFFERSON CO	55	055	0141	SPACESAVER CORPORATION SOUTH	0	0	18
69	WI	JEFFERSON CO	55	055	0137	TREK BICYCLE CORP	0	0	17
70	WI	JEFFERSON CO	55	055	0134	TREK BICYCLE CORPORATION	0	0	10
71	WI	JEFFERSON CO	55	055	0129	U OF WIS -WHITEWATER	0	2	89
72	WI	JEFFERSON CO	55	055	0135	WATER POL. CTRL CTR.	1	3	100
73	WI	JEFFERSON CO	55	055	0121	WATERLOO MALTING CO	0	1	1
74	WI	JEFFERSON CO	55	055	0119	WATERLOO MALTING COMPANY	1	4	0
75	WI	JEFFERSON CO	55	055	0138	WATERTOWN METAL PROD DIV	0	0	6
76	WI	JEFFERSON CO	55	055	0124	WAUKESHA FOUNDRY	1	0	8
77	WI	KENOSHA CO	55	059	0183	AMER. BRASS	0	2	3
78	WI	KENOSHA CO	55	059	0179	AMERICAN BRASS COMPANY L P	4	37	27
79	WI	KENOSHA CO	55	059	0190	ARNESON FOUNDRY INC	2	8	0
80	WI	KENOSHA CO	55	059	0187	CHRIST IRON WORKS	0	5	0
81	WI	KENOSHA CO	55	059	0182	CHRIST IRON WORKS, INC.	0	0	13
82	WI	KENOSHA CO	55	059	0184	CHRYSLER CORP	0	7	0
83	WI	KENOSHA CO	55	059	0180	CHRYSLER MOTORS CORP - MAIN PL	16	72	488
84	WI	KENOSHA CO	55	059	0188	FROST CO	1	3	1
85	WI	KENOSHA CO	55	059	0186	KENOSHA PAVING	4	18	0
86	WI	KENOSHA CO	55	059	0185	WEPCO	38	1	2
87	WI	KENOSHA CO	55	059	0181	WIS ELECTRIC POWER PLEASANT PR	1,428	16555	166
88	WI	MANITOWOC CO	55	071	0932	PAYNE & DOLAN-ST NAZIANZ PLANT	3	8	3
89	WI	MILWAUKEE CO	55	079	0238	A F GALLUN & SONS	2	9	0
90	WI	MILWAUKEE CO	55	079	0230	A O SMITH AUTO PROD	1	4	38
91	WI	MILWAUKEE CO	55	079	0228	A-C EQUIPMENT SERVICE	0	4	0
92	WI	MILWAUKEE CO	55	079	0354	ACCUTEC	2	18	1
93	WI	MILWAUKEE CO	55	079	0350	ACE IRON & STEEL	0	0	3
94	WI	MILWAUKEE CO	55	079	0319	ACME GALVANIZING INC	0	1	79
95	WI	MILWAUKEE CO	55	079	0276	AELCO FOUNDRIES INC.	0	1	0
96	WI	MILWAUKEE CO	55	079	0312	ALLEN-BRADLEY	2	15	636

EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	WI	MILWAUKEE CO	55	079	0301	ALLIS-CHALMERS PWR H	2	13	8
98	WI	MILWAUKEE CO	55	079	0253	ALUMINUM CASTINGS AND ENGINEER	1	4	0
99	WI	MILWAUKEE CO	55	079	0329	AMER LINEN SUPPLY	8	7	1
100	WI	MILWAUKEE CO	55	079	0317	AMERICAN NAT'L CAN	0	1	0
101	WI	MILWAUKEE CO	55	079	0235	AMERICAN NAT'L. CAN	0	0	8
102	WI	MILWAUKEE CO	55	079	0357	AMOCO OIL-GRANVILLE	0	0	9
103	WI	MILWAUKEE CO	55	079	0237	APPLETON ELECTRIC CO	0	3	13
104	WI	MILWAUKEE CO	55	079	0331	BLACKHAWK TANNING CO	0	0	43
105	WI	MILWAUKEE CO	55	079	0280	BOSTROM SEATING INC.	0	0	23
106	WI	MILWAUKEE CO	55	079	0205	BRIGGS & STRATTON	0	3	30
107	WI	MILWAUKEE CO	55	079	0202	BRIGGS & STRATTON	1	3	22
108	WI	MILWAUKEE CO	55	079	0201	BRIGGS & STRATTON	29	133	20
109	WI	MILWAUKEE CO	55	079	0196	BRIGGS & STRATTON CORP - 83RD	10	7	5
110	WI	MILWAUKEE CO	55	079	0195	BRIGGS & STRATTON CORP WEST AL	418	24	41
111	WI	MILWAUKEE CO	55	079	0213	BUCYRUS-ERIE	8	26	0
112	WI	MILWAUKEE CO	55	079	0304	CENTRALAB INC	3	12	18
113	WI	MILWAUKEE CO	55	079	0208	CHRYSLER CORP	1	3	2
114	WI	MILWAUKEE CO	55	079	0310	CLARK OIL	1	32	17
115	WI	MILWAUKEE CO	55	079	0259	COLUMBIA HOSPITAL	0	0	10
116	WI	MILWAUKEE CO	55	079	0255	CONTINENTAL CAN CO.	0	4	6
117	WI	MILWAUKEE CO	55	079	0343	CROWN CORK AND SEAL	0	0	5
118	WI	MILWAUKEE CO	55	079	0282	CUDAHY TANNING CO	5	37	0
119	WI	MILWAUKEE CO	55	079	0356	EMPIRE LEVEL MFG	0	0	4
120	WI	MILWAUKEE CO	55	079	0244	FALK CORP. #2	0	1	46
121	WI	MILWAUKEE CO	55	079	0214	FALK CORPORATION - PLANT #1	0	4	0
122	WI	MILWAUKEE CO	55	079	0236	FALK CORPORATION - PLANT 2	0	0	8
123	WI	MILWAUKEE CO	55	079	0223	FROEDTERT MALT CORPORATION	33	98	693
124	WI	MILWAUKEE CO	55	079	0233	G E MEDICAL SYS -COM	2	2	6
125	WI	MILWAUKEE CO	55	079	0231	G.E. DISH	2	7	6
126	WI	MILWAUKEE CO	55	079	0333	GMC	0	1	64
127	WI	MILWAUKEE CO	55	079	0305	GOOD SAMARITAN-LUTHERAN HOSPIT	4	25	229
128	WI	MILWAUKEE CO	55	079	0275	GREDE FOUNDRIES-MILWAUKEE STEE	1	1	1
129	WI	MILWAUKEE CO	55	079	0261	HARLEY-DAVIDSON	3	4	3
130	WI	MILWAUKEE CO	55	079	0193	HARLEY-DAVIDSON INC CAPITOL DR	5	4	2
131	WI	MILWAUKEE CO	55	079	0199	HARLEY-DAVIDSON MOTOR COMPANY	2	13	95
132	WI	MILWAUKEE CO	55	079	0222	HARNISCHFEGER CORP.	0	1	0
133	WI	MILWAUKEE CO	55	079	0239	INRYCO	0	1	0
134	WI	MILWAUKEE CO	55	079	0246	INTERSTATE DROP FORGE CO.	7	7	230
135	WI	MILWAUKEE CO	55	079	0273	J C PENNY	96	248	6
136	WI	MILWAUKEE CO	55	079	0263	JEFFERSON SMURFIT	4	20	424
137	WI	MILWAUKEE CO	55	079	0307	JOHNSON CONTROLS (GLOBE BATTER	0	4	0
138	WI	MILWAUKEE CO	55	079	0351	KELLY CO INC	0	0	228
139	WI	MILWAUKEE CO	55	079	0344	KENDALL MFG CO INC	0	0	17
140	WI	MILWAUKEE CO	55	079	0285	KRAUSE MILLING CO	3	12	0
141	WI	MILWAUKEE CO	55	079	0206	LADISH	4	13	10
142	WI	MILWAUKEE CO	55	079	0315	LAKESIDE BRDG&STEEL	1	4	38
143	WI	MILWAUKEE CO	55	079	0336	LIPHA CHEM. NITRAGEN	0	0	8
144	WI	MILWAUKEE CO	55	079	0335	LOUIS ALLIS	0	0	8

EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	WI	MILWAUKEE CO	55	079	0251	MASCO CORPORATION	14	2	12
146	WI	MILWAUKEE CO	55	079	0194	MAYNARD STEEL CASTING COMPANY	1	11	11
147	WI	MILWAUKEE CO	55	079	0200	MAYNARD STEEL CASTNG	24	108	14
148	WI	MILWAUKEE CO	55	079	0262	METZGER MACHINE&ENG	1	5	0
149	WI	MILWAUKEE CO	55	079	0252	MID AMERICA STEEL DR	0	0	4
150	WI	MILWAUKEE CO	55	079	0287	MID-CITY FOUNDRY COMPANY	0	3	0
151	WI	MILWAUKEE CO	55	079	0207	MILLER BREWERY	7	32	36
152	WI	MILWAUKEE CO	55	079	0270	MILLER BREWING - CONTAINER DIV	1	8	207
153	WI	MILWAUKEE CO	55	079	0281	MILLER BREWING - CONTAINER DIV	3	16	7
154	WI	MILWAUKEE CO	55	079	0353	MILLER COMPRESSING	0	0	8
155	WI	MILWAUKEE CO	55	079	0341	MILLER COMPRESSING	0	0	39
156	WI	MILWAUKEE CO	55	079	0203	MILPRINT	580	12328	66
157	WI	MILWAUKEE CO	55	079	0269	MILSCO MFG CO	0	0	1
158	WI	MILWAUKEE CO	55	079	0298	MILW MALLEABLE IRON	0	1	17
159	WI	MILWAUKEE CO	55	079	0339	MILW PROD TERM CONOC	0	1	37
160	WI	MILWAUKEE CO	55	079	0286	MILWAUKEE ASPHALT PL	0	3	0
161	WI	MILWAUKEE CO	55	079	0266	MILWAUKEE CO TRANSIT	3	15	1
162	WI	MILWAUKEE CO	55	079	0260	MILWAUKEE CO. DEPT. H&HS-POWER	146	408	3
163	WI	MILWAUKEE CO	55	079	0271	MILWAUKEE COUNTY DHSS-POWER PL	4	5	87
164	WI	MILWAUKEE CO	55	079	0342	MILWAUKEE COUNTY HOUSE OF CORR	0	0	86
165	WI	MILWAUKEE CO	55	079	0277	MILWAUKEE FORGE	0	0	112
166	WI	MILWAUKEE CO	55	079	0338	MILWAUKEE LIQ LAKES	0	0	43
167	WI	MILWAUKEE CO	55	079	0318	MILWAUKEE PLATING COMPANY	1	2	54
168	WI	MILWAUKEE CO	55	079	0326	MILWAUKEE PRODUCTS TERMINAL	0	0	4
169	WI	MILWAUKEE CO	55	079	0311	MILWAUKEE VALVE CO.	2	4	139
170	WI	MILWAUKEE CO	55	079	0284	MMSD-JONES ISLAND	1	2	1
171	WI	MILWAUKEE CO	55	079	0292	MOEBIUS PRINTING CO	1	5	0
172	WI	MILWAUKEE CO	55	079	0216	MOTOR CASTINGS PLT 1	8	39	2
173	WI	MILWAUKEE CO	55	079	0217	MOTOR CASTINGS PLT.2	2	5	49
174	WI	MILWAUKEE CO	55	079	0272	NORTHWEST ASPHALT PRODUCTS, IN	0	1	1
175	WI	MILWAUKEE CO	55	079	0212	OSTER-SUNBEAM APPLS.	0	3	0
176	WI	MILWAUKEE CO	55	079	0256	PABST BREWING	0	4	0
177	WI	MILWAUKEE CO	55	079	0220	PATRICK CUDAHY(WISC)	0	0	4
178	WI	MILWAUKEE CO	55	079	0288	PAUL FLAGG LEATHER	2	5	2
179	WI	MILWAUKEE CO	55	079	0299	PAYNE	0	0	4
180	WI	MILWAUKEE CO	55	079	0219	PELTON CASTEEL	1,012	150	821
181	WI	MILWAUKEE CO	55	079	0197	PELTON CASTEEL CORP.	1	5	475
182	WI	MILWAUKEE CO	55	079	0340	PELTON CASTEEL INC.	1	0	0
183	WI	MILWAUKEE CO	55	079	0242	PERLICK, INCORPORATED	11	63	0
184	WI	MILWAUKEE CO	55	079	0258	PFISTER	0	1	29
185	WI	MILWAUKEE CO	55	079	0254	PHOENIX PRODUCTS COMPANY - 27T	1	3	0
186	WI	MILWAUKEE CO	55	079	0274	PPG-RESIN	4	42	341
187	WI	MILWAUKEE CO	55	079	0322	PRESSED STEEL TANK	0	3	18
188	WI	MILWAUKEE CO	55	079	0268	RELIABLE ELECTRIC UTILITY	0	0	3
189	WI	MILWAUKEE CO	55	079	0215	REXNORD	4	19	25
190	WI	MILWAUKEE CO	55	079	0316	REXNORD INC	0	0	117
191	WI	MILWAUKEE CO	55	079	0332	REXNORD-POWERHOUSE	0	5	30
192	WI	MILWAUKEE CO	55	079	0345	REXWORKS, INC.	0	0	2

EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	WI	MILWAUKEE CO	55	079	0224	S K WILLIAMS CO	0	0	18
194	WI	MILWAUKEE CO	55	079	0337	SCHWERMAN DIST CTR	0	0	2
195	WI	MILWAUKEE CO	55	079	0192	SHELL OIL CO - MILWAUKEE	0	0	23
196	WI	MILWAUKEE CO	55	079	0198	SHELL OIL COMPANY	0	2	3
197	WI	MILWAUKEE CO	55	079	0295	SHERWIN CORPORATION	3	10	0
198	WI	MILWAUKEE CO	55	079	0264	SIGNICAST CORP	1	6	0
199	WI	MILWAUKEE CO	55	079	0349	SIMON AERIALS, INC.	0	0	8
200	WI	MILWAUKEE CO	55	079	0327	SPIC & SPAN CLEANERS, INC.	0	2	0
201	WI	MILWAUKEE CO	55	079	0290	SQUARE D CO	1	3	0
202	WI	MILWAUKEE CO	55	079	0229	SQUARE D CORPORATION	1	3	16
203	WI	MILWAUKEE CO	55	079	0291	SQUARE D-SORGEL	0	0	7
204	WI	MILWAUKEE CO	55	079	0306	ST JOSEPHS HOSPITAL	0	0	2
205	WI	MILWAUKEE CO	55	079	0289	ST MARYS WISCONSIN CEMENT	1	4	10
206	WI	MILWAUKEE CO	55	079	0247	STAINLESS FDRY & ENG	12	58	0
207	WI	MILWAUKEE CO	55	079	0330	STEINER CORPORATION	0	2	43
208	WI	MILWAUKEE CO	55	079	0241	SUPER STEEL PROD INC	0	0	1
209	WI	MILWAUKEE CO	55	079	0267	SUPER STEEL PRODUCTS	1	9	35
210	WI	MILWAUKEE CO	55	079	0232	SUPER STEEL PRODUCTS CORP-CALU	0	2	4
211	WI	MILWAUKEE CO	55	079	0218	TELEDYNE-WISC MOTORS	3	16	0
212	WI	MILWAUKEE CO	55	079	0359	TELSMITH	0	2	0
213	WI	MILWAUKEE CO	55	079	0221	TREAT ALL METALS INC	4	19	1
214	WI	MILWAUKEE CO	55	079	0250	U OF WIS -MILWAUKEE	2	12	0
215	WI	MILWAUKEE CO	55	079	0225	UNIT DROP FORGE CO	2	12	1
216	WI	MILWAUKEE CO	55	079	0294	UNIV.FOODS-RED STAR	3	7	1
217	WI	MILWAUKEE CO	55	079	0243	UNO-VEN MILWAUKEE	0	2	43
218	WI	MILWAUKEE CO	55	079	0293	US VET ADMIN CENTER	0	0	8
219	WI	MILWAUKEE CO	55	079	0302	VICTORY STEEL SUPPLY	0	0	38
220	WI	MILWAUKEE CO	55	079	0360	W H BRADY -CAMDEN RD	0	0	17
221	WI	MILWAUKEE CO	55	079	0362	W H BRADY -PARKLAND	0	0	40
222	WI	MILWAUKEE CO	55	079	0347	W R GRACE & CO CONST	0	0	4
223	WI	MILWAUKEE CO	55	079	0283	W. H. BRADY - COATED PRODUCTS	5	16	371
224	WI	MILWAUKEE CO	55	079	0209	WEPCO	361	10	5
225	WI	MILWAUKEE CO	55	079	0211	WEPCO	48	2	11
226	WI	MILWAUKEE CO	55	079	0249	WEST SHORE PIPELINE CO.	6	61	614
227	WI	MILWAUKEE CO	55	079	0248	WEST SHORE PIPELINE COMPANY	110	451	4
228	WI	MILWAUKEE CO	55	079	0309	WESTERN PRODUCTS	0	0	3
229	WI	MILWAUKEE CO	55	079	0325	WIRE	0	0	9
230	WI	MILWAUKEE CO	55	079	0204	WIS ELECTRIC POWER VALLEY STAT	128	4,410	15
231	WI	MILWAUKEE CO	55	079	0257	WISCONSIN PAPERBOARD CORP.	1	4	25
232	WI	MILWAUKEE CO	55	079	0245	WRIGHT METAL PROCESSORS (WESTE	3	13	0
233	WI	OZAUKEE CO	55	089	0374	BELGIUM FOUNDRY CORP	0	0	1
234	WI	OZAUKEE CO	55	089	0371	CONSTRUCTION FORMS INC	0	0	6
235	WI	OZAUKEE CO	55	089	0373	DOERR ELECTRIC CORP	0	2	12
236	WI	OZAUKEE CO	55	089	0365	EST CO	0	8	6
237	WI	OZAUKEE CO	55	089	0377	EST COMPANY	0	1	17
238	WI	OZAUKEE CO	55	089	0378	FREEMAN CHEMICAL	0	0	4
239	WI	OZAUKEE CO	55	089	0380	JOHNSON BRASS	0	0	11
240	WI	OZAUKEE CO	55	089	0368	JOHNSON BRASS & MACHINE FOUNDR	0	1	0

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EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
241	WI	OZAUKEE CO	55	089	0379	LEESON ELECTRIC		0	0	4
242	WI	OZAUKEE CO	55	089	0367	LEESON ELECTRIC CORPORATION		0	1	26
243	WI	OZAUKEE CO	55	089	0381	SIMPLICITY MANUFACTURING, INC.		0	1	0
244	WI	OZAUKEE CO	55	089	0369	SIMPLICITY MFG INC.		0	1	43
245	WI	OZAUKEE CO	55	089	0375	TECUMSEH PRODUCTS CO-GRAFTON O		0	1	61
246	WI	OZAUKEE CO	55	089	0376	WEPCO		0	1	8
247	WI	OZAUKEE CO	55	089	0364	WIS ELECTRIC POWER PT WASHINGT		62	1,166	7
248	WI	RACINE CO	55	101	0394	ACME DIE CASTING CORP		0	3	0
249	WI	RACINE CO	55	101	0396	CASE CORPORATION - TRACTOR PLA		230	35	37
250	WI	RACINE CO	55	101	0395	E C STYBERG ENGINEERING CO INC		0	0	47
251	WI	RACINE CO	55	101	0389	FOSTER FORBES GLASS DIV NATION		21	454	15
252	WI	RACINE CO	55	101	0385	HARRIS METALS INC		0	2	0
253	WI	RACINE CO	55	101	0398	HARRIS METALS INC		0	0	3
254	WI	RACINE CO	55	101	0399	INSINKERATOR		6	17	4
255	WI	RACINE CO	55	101	0386	INSINKERATOR DIV	EMERSON ELEC	0	4	92
256	WI	RACINE CO	55	101	0383	J I CASE-TRACTOR PLANT		14	41	39
257	WI	RACINE CO	55	101	0401	NESTLE		0	0	7
258	WI	RACINE CO	55	101	0390	S C JOHNSON & SON INC (WAXDALE		11	52	653
259	WI	RACINE CO	55	101	0388	S C JOHNSON & SONS INC	(RACIN	3	9	0
260	WI	RACINE CO	55	101	0402	S. C. JOHNSON WAX		2	10	0
261	WI	RACINE CO	55	101	0391	TWIN DISC INC.,RACINE STREET P		0	0	25
262	WI	RACINE CO	55	101	0397	VULCAN MATLS #383		0	1	2
263	WI	RACINE CO	55	101	0400	WESTERN PUBLISHING		0	1	7
264	WI	RACINE CO	55	101	0387	WESTERN PUBLISHING CO MAIN PLT		1	6	53
265	WI	RACINE CO	55	101	0393	YOUNG RADIATOR CO		1	3	32
266	WI	ROCK CO	55	105	0155	DORSEY TRAILERS INC		0	4	0
267	WI	SHEBOYGAN CO	55	117	0652	AMERICAN WOOD STOCK		0	0	1
268	WI	SHEBOYGAN CO	55	117	0684	AUSTIN GRAY IRON FDY		16	2	228
269	WI	SHEBOYGAN CO	55	117	0651	CITY OF SHEBOYGAN D P W		476	41	21
270	WI	SHEBOYGAN CO	55	117	0648	GROVE CHARCOAL		24	2	22
271	WI	SHEBOYGAN CO	55	117	0679	J. L. FRENCH CORP.		0	18	4
272	WI	SHEBOYGAN CO	55	117	0649	KNOWLES MANUFACTURING CO		0	0	11
273	WI	SHEBOYGAN CO	55	117	0668	KNOWLES MFG CO		1	6	12
274	WI	SHEBOYGAN CO	55	117	0658	KOHLER CO - KOHLER PLANT		11	575	264
275	WI	SHEBOYGAN CO	55	117	0650	MAYLINE CO INC		0	0	6
276	WI	SHEBOYGAN CO	55	117	0671	MAYLINE CO INC-COMMERCE		1	1	6
277	WI	SHEBOYGAN CO	55	117	0669	MAYLINE COMPANY		2	4	61
278	WI	SHEBOYGAN CO	55	117	0654	MUTH WOOD STOCK CO. INC. ASAA		0	0	20
279	WI	SHEBOYGAN CO	55	117	0674	NEMSCHOFF CHAIRS INC		101	15	37
280	WI	SHEBOYGAN CO	55	117	0656	NEMSCHOFF CHAIRS INC		2	1	61
281	WI	SHEBOYGAN CO	55	117	0675	NEMSCHOFF CHAIRS INC		0	6	0
282	WI	SHEBOYGAN CO	55	117	0678	PLASTICS ENGINEERING		1	3	75
283	WI	SHEBOYGAN CO	55	117	0660	PLASTICS ENGINEERING CO GEELE		1	2	9
284	WI	SHEBOYGAN CO	55	117	0665	PLASTICS ENGINEERING CO N 15TH		3	27	0
285	WI	SHEBOYGAN CO	55	117	0683	PLASTICS ENGINEERING CO.		0	1	0
286	WI	SHEBOYGAN CO	55	117	0667	RWAY FURNITURE CO		2	3	17
287	WI	SHEBOYGAN CO	55	117	0662	SCHREIER MALTING CO-PLANTS A,		2	18	0
288	WI	SHEBOYGAN CO	55	117	0680	SCHREIER MALTING.		30	120	1

EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
289	WI	SHEBOYGAN CO	55	117	0673	SHEBOYGAN CO HIGHWAY COMMISSIO	2	3	3
290	WI	SHEBOYGAN CO	55	117	0672	THOMAS IND INC-POWER AIR DIV -	0	0	10
291	WI	SHEBOYGAN CO	55	117	0681	THOMAS INDUSTRIES #1	191	16	8
292	WI	SHEBOYGAN CO	55	117	0663	THOMAS INDUSTRIES-PLANT #1	0	1	4
293	WI	SHEBOYGAN CO	55	117	0670	WILLMAN INDUSTRIES	0	2	5
294	WI	SHEBOYGAN CO	55	117	0659	WIS PWR & LIGHT EDGEWATER GEN	654	20345	77
295	WI	SHEBOYGAN CO	55	117	0677	WISCONSIN P&L-EDGEWATER GENERA	1	1	0
296	WI	WALWORTH CO	55	127	0412	B. R. AMON & SONS, INC.	5	13	4
297	WI	WALWORTH CO	55	127	0405	CRUCIBLE MATERIALS CORP TRENT	0	141	205
298	WI	WALWORTH CO	55	127	0404	CRUCIBLE MATERIALS CORP TRENT	0	1	0
299	WI	WALWORTH CO	55	127	0411	HAMILTON INDUSTRIES INC HAMILT	0	1	0
300	WI	WALWORTH CO	55	127	0403	SHARON FOUNDRY INC	20	5	5
301	WI	WALWORTH CO	55	127	0410	STA-RITE INDUSTRIES INC W E D	0	2	32
302	WI	WALWORTH CO	55	127	0406	USG INTERIORS, INC.	4	63	71
303	WI	WASHINGTON CO	55	131	0424	ALLCAST, INCORPORATED	5	26	2
304	WI	WASHINGTON CO	55	131	0429	AMITY LEATHER PRODUCTS #5	0	0	113
305	WI	WASHINGTON CO	55	131	0425	BROAN MANUFACTURING COMPANY IN	0	1	86
306	WI	WASHINGTON CO	55	131	0423	DICO, INC.	0	2	20
307	WI	WASHINGTON CO	55	131	0414	GEHL COMPANY	1	3	146
308	WI	WASHINGTON CO	55	131	0415	INTERNATIONAL STAMPING CO	0	0	46
309	WI	WASHINGTON CO	55	131	0421	KSM INDUSTRIES INC	0	0	14
310	WI	WASHINGTON CO	55	131	0428	MAYSTEEL PRODUCTS CORP-CUSTOM	0	2	34
311	WI	WASHINGTON CO	55	131	0427	PAYNE & DOLAN - CEDAR LAKE PLT	0	1	0
312	WI	WASHINGTON CO	55	131	0416	PRAEFKE BRAKE AND SUPPLY CORP.	0	1	18
313	WI	WASHINGTON CO	55	131	0413	REGAL WARE INC	0	3	6
314	WI	WASHINGTON CO	55	131	0419	SCOTT CONSTRUCTION CO	2	3	2
315	WI	WASHINGTON CO	55	131	0433	SERIGRAPH SALES & MFG CO INC.	0	0	19
316	WI	WASHINGTON CO	55	131	0426	US MARINE POWER	553	18	93
317	WI	WASHINGTON CO	55	131	0417	WEST BEND CO	2	12	31
318	WI	WASHINGTON CO	55	131	0420	WIS ELECTRIC POWER GERMANTOWN	24	108	8
319	WI	WAUKESHA CO	55	133	0459	AMRON CORP	0	0	9
320	WI	WAUKESHA CO	55	133	0439	AMRON CORP - WAUKESHA PLANT	2	9	66
321	WI	WAUKESHA CO	55	133	0452	ARANDELL-SCHMIDT CO	0	0	76
322	WI	WAUKESHA CO	55	133	0469	BRIGGS & STRATTON	2	6	2
323	WI	WAUKESHA CO	55	133	0448	BRIGGS & STRATTON CORPORATION	1	4	77
324	WI	WAUKESHA CO	55	133	0482	C. B. HENSCHEL MANUFACTURING C	3	7	3
325	WI	WAUKESHA CO	55	133	0470	CASTALLOY CORPORATION	2	3	2
326	WI	WAUKESHA CO	55	133	0475	GARTLAND FOUNDRIES INC	0	14	7
327	WI	WAUKESHA CO	55	133	0483	GENERAC CORP	0	0	15
328	WI	WAUKESHA CO	55	133	0476	HALQUIST LANNON	1	1	1
329	WI	WAUKESHA CO	55	133	0436	HEIN-WERNER CORP	0	0	7
330	WI	WAUKESHA CO	55	133	0447	HUSCO INTERNATIONAL INC	0	0	16
331	WI	WAUKESHA CO	55	133	0468	HUSCO-AMCA INTL.	0	0	10
332	WI	WAUKESHA CO	55	133	0484	INDUSTRIAL TOWEL	0	8	114
333	WI	WAUKESHA CO	55	133	0464	MUSKEGO RENDERING	0	1	23
334	WI	WAUKESHA CO	55	133	0456	NAVISTAR INTERNATIONAL	0	1	0
335	WI	WAUKESHA CO	55	133	0437	NAVISTAR INTERNATIONAL CORP	0	1	0
336	WI	WAUKESHA CO	55	133	0474	PAYNE	0	3	24

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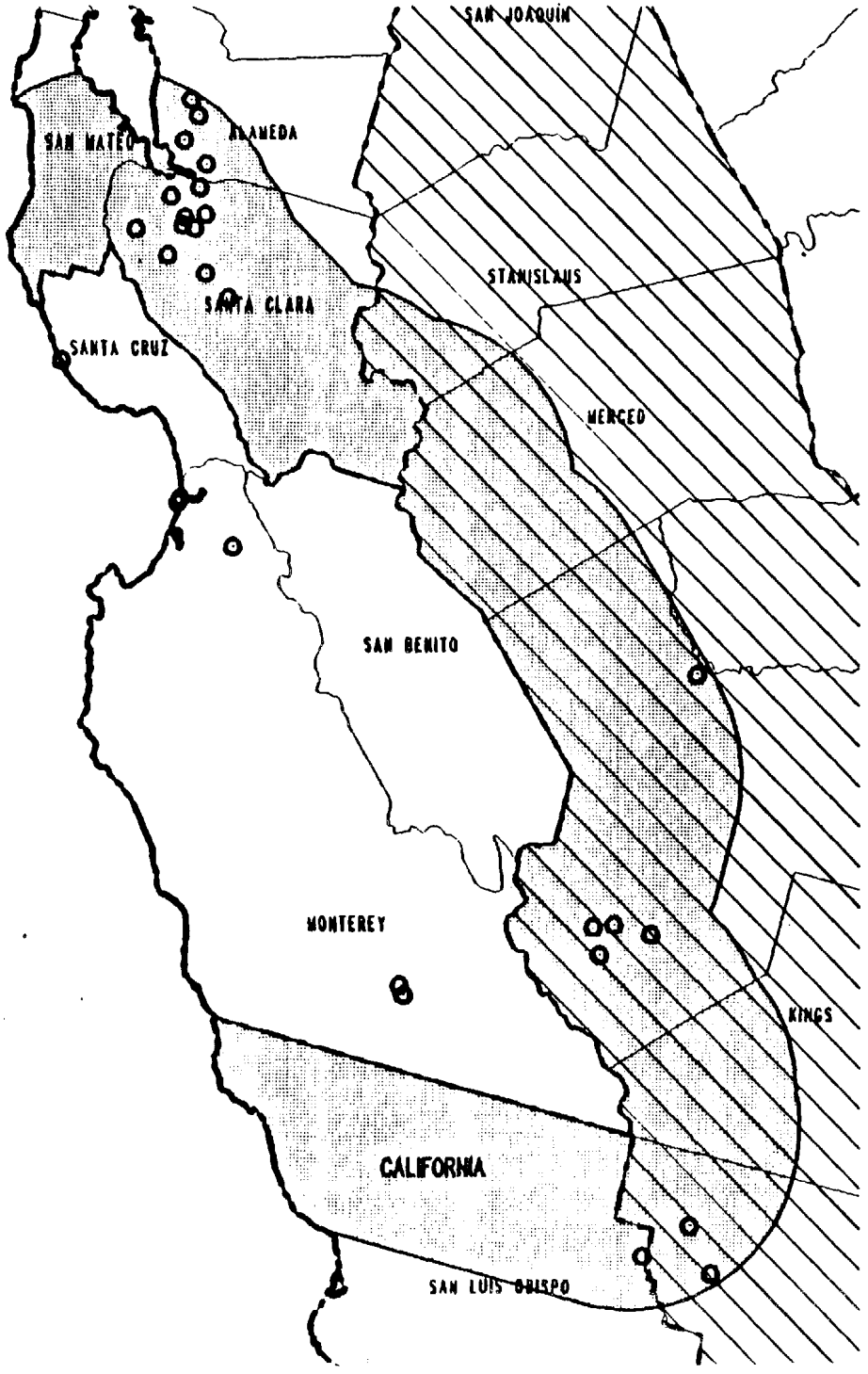
EMMISSIONS BY POLLUTANT FOR MILWAUKEE-RACINE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
337	WI	WAUKESHA CO	55	133	0453	PAYNE AND DOLAN - WAUK PLANT -	4	6	5
338	WI	WAUKESHA CO	55	133	0451	QUAD	0	7	71
339	WI	WAUKESHA CO	55	133	0472	QUADGRAPHICS INC	0	0	201
340	WI	WAUKESHA CO	55	133	0443	QUALITY ALUMINUM CASTING CO	0	3	2
341	WI	WAUKESHA CO	55	133	0457	READY-CRETE INC	0	1	1
342	WI	WAUKESHA CO	55	133	0478	READY-CRETE INC	53	214	21
343	WI	WAUKESHA CO	55	133	0465	RINGIER AMERICAN-NEW BERLIN	0	3	69
344	WI	WAUKESHA CO	55	133	0477	SCAN-PAC MANUFACTURE	0	1	0
345	WI	WAUKESHA CO	55	133	0471	VALLEY BLACKTOP CORP	0	5	38
346	WI	WAUKESHA CO	55	133	0450	VALLEY BLACKTOP CORP VALLEY BL	1	6	1
347	WI	WAUKESHA CO	55	133	0438	VULCAN MATERIALS COMPANY	91	137	3
348	WI	WAUKESHA CO	55	133	0461	WAUKESHA ENG-DRESSER	0	0	153
349	WI	WAUKESHA CO	55	133	0441	WAUKESHA ENGINE DIVISION DRESS	14	86	16
350	WI	WAUKESHA CO	55	133	0460	WAUKESHA FDY-ABEX	0	2	0
351	WI	WAUKESHA CO	55	133	0440	WAUKESHA FOUNDRY DIV	0	14	6
352	WI	WAUKESHA CO	55	133	0479	WAUKESHA INCINERATOR, CITY OF	574	49	25
353	WI	WAUKESHA CO	55	133	0445	WAUKESHA LIME & STONE CO	0	1	0
354	WI	WAUKESHA CO	55	133	0466	WAUKESHA LIME&STONE	0	2	79
355	WI	WAUKESHA CO	55	133	0480	WEST BEND CO.	1	3	1
356	WI	WAUKESHA CO	55	133	0446	WESTERN BITUMINOUS CO INC	1	1	1
357	WI	WAUKESHA CO	55	133	0442	WISCONSIN CENTRIFUGAL INC	1	11	4
358	WI	WAUKESHA CO	55	133	0462	WISCONSIN CENTRIFUGAL, INCORPO	0	1	42
359	WI	WAUKESHA CO	55	133	0485	WISMARQ CORP.	1	4	0



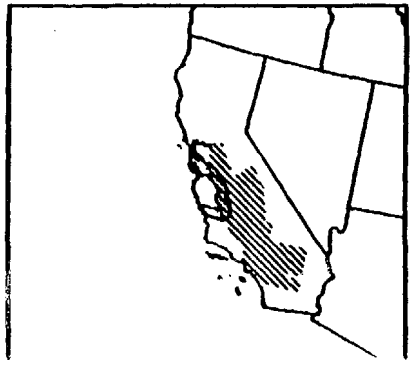
CO SOURCES IN MONTEREY BAY CMSA

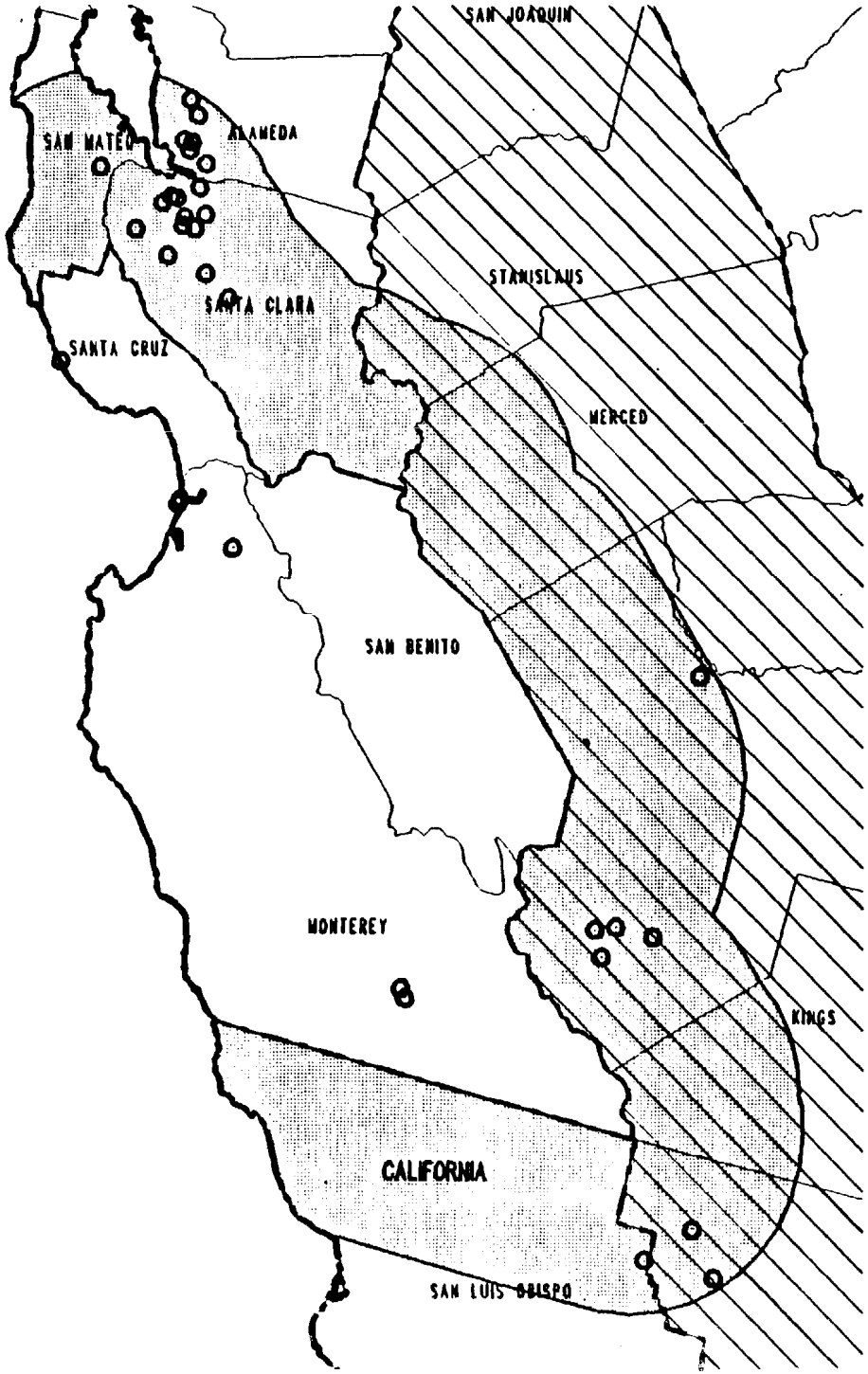
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





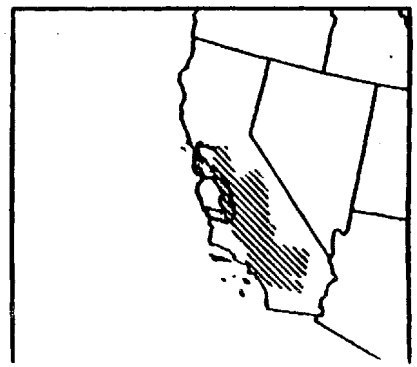
NO2 SOURCES IN MONTEREY BAY CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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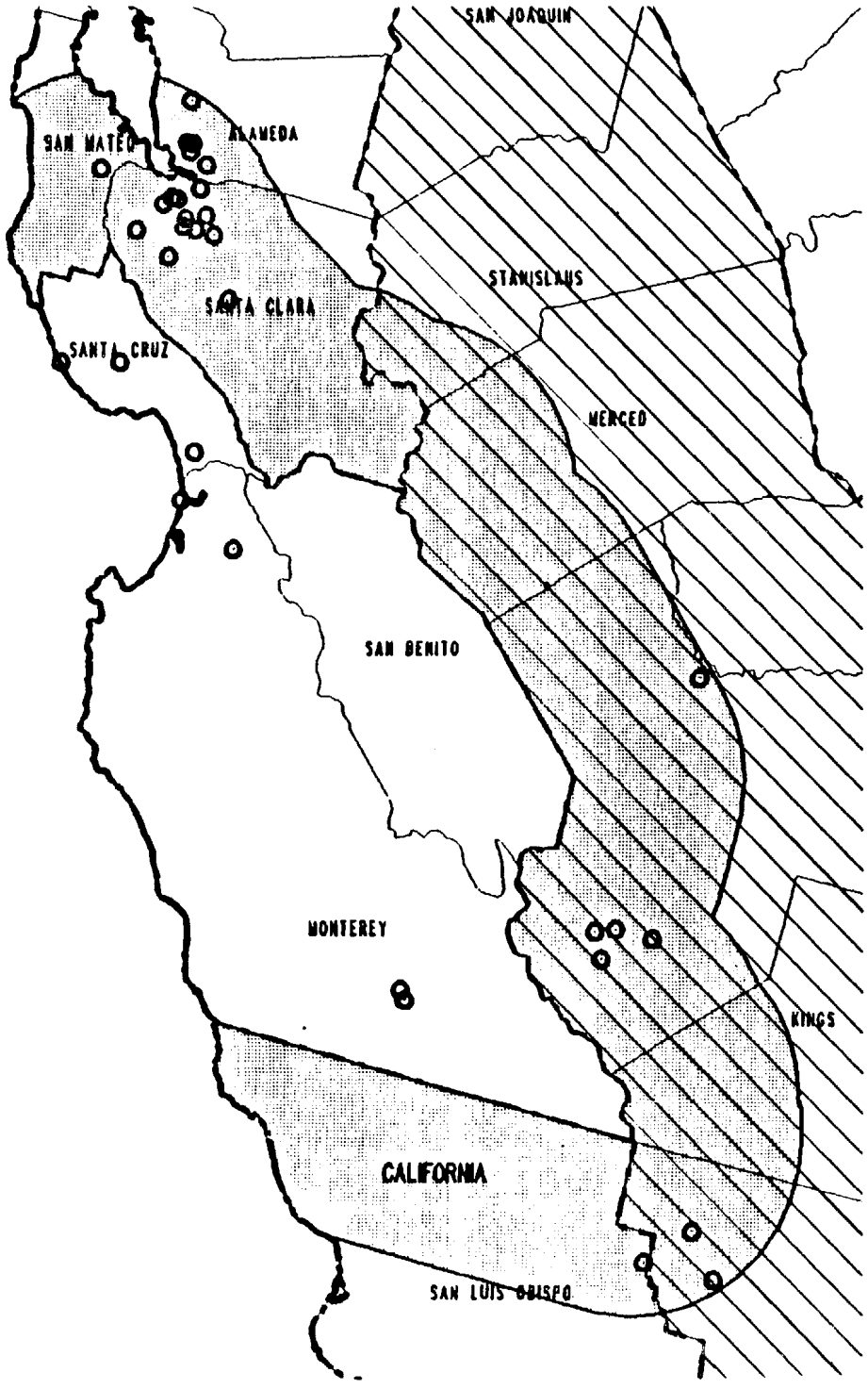


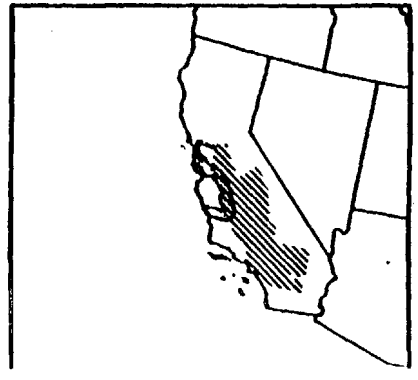
VOC SOURCES IN MONTEREY BAY CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

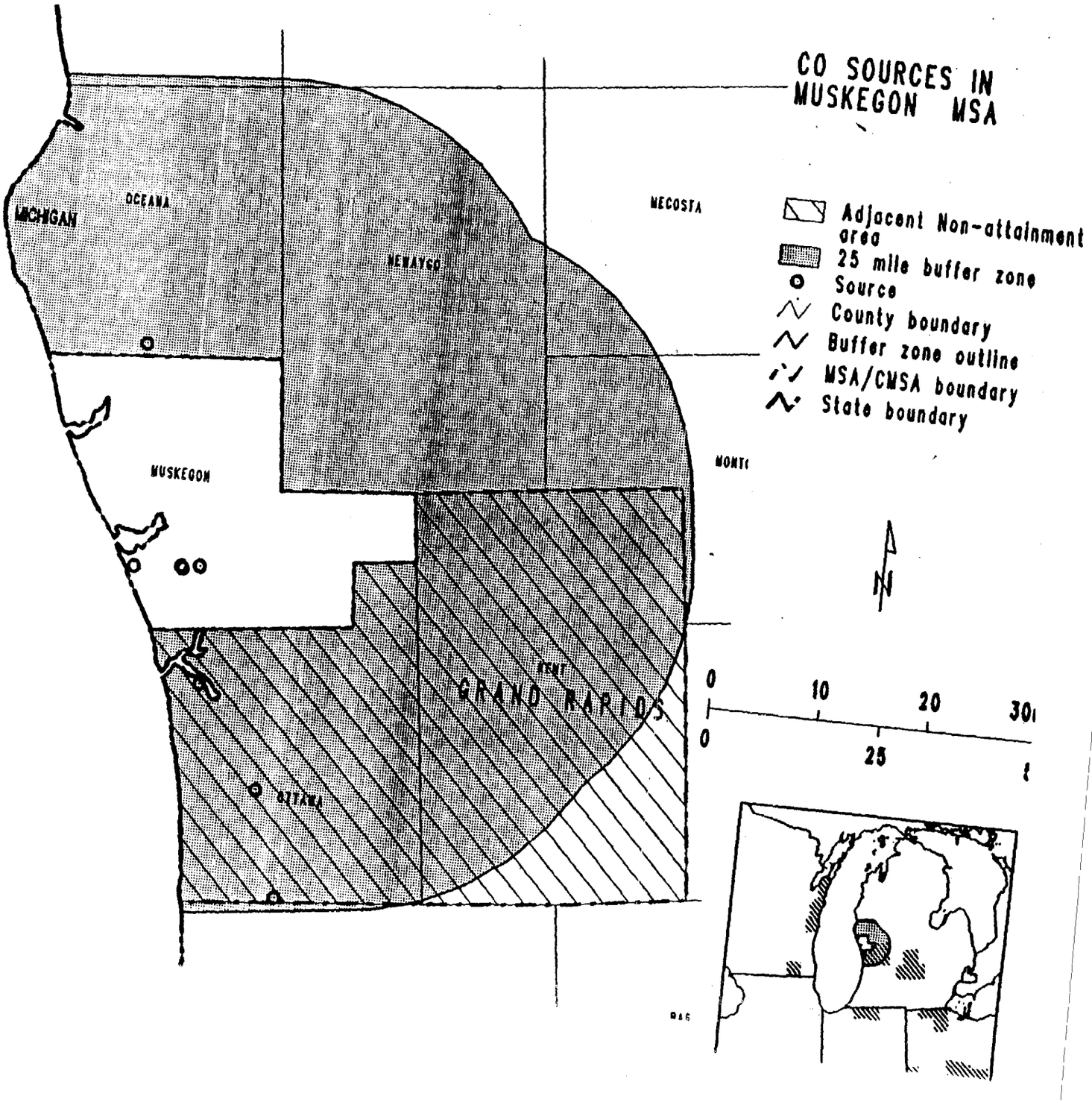
0 10 20 30mile

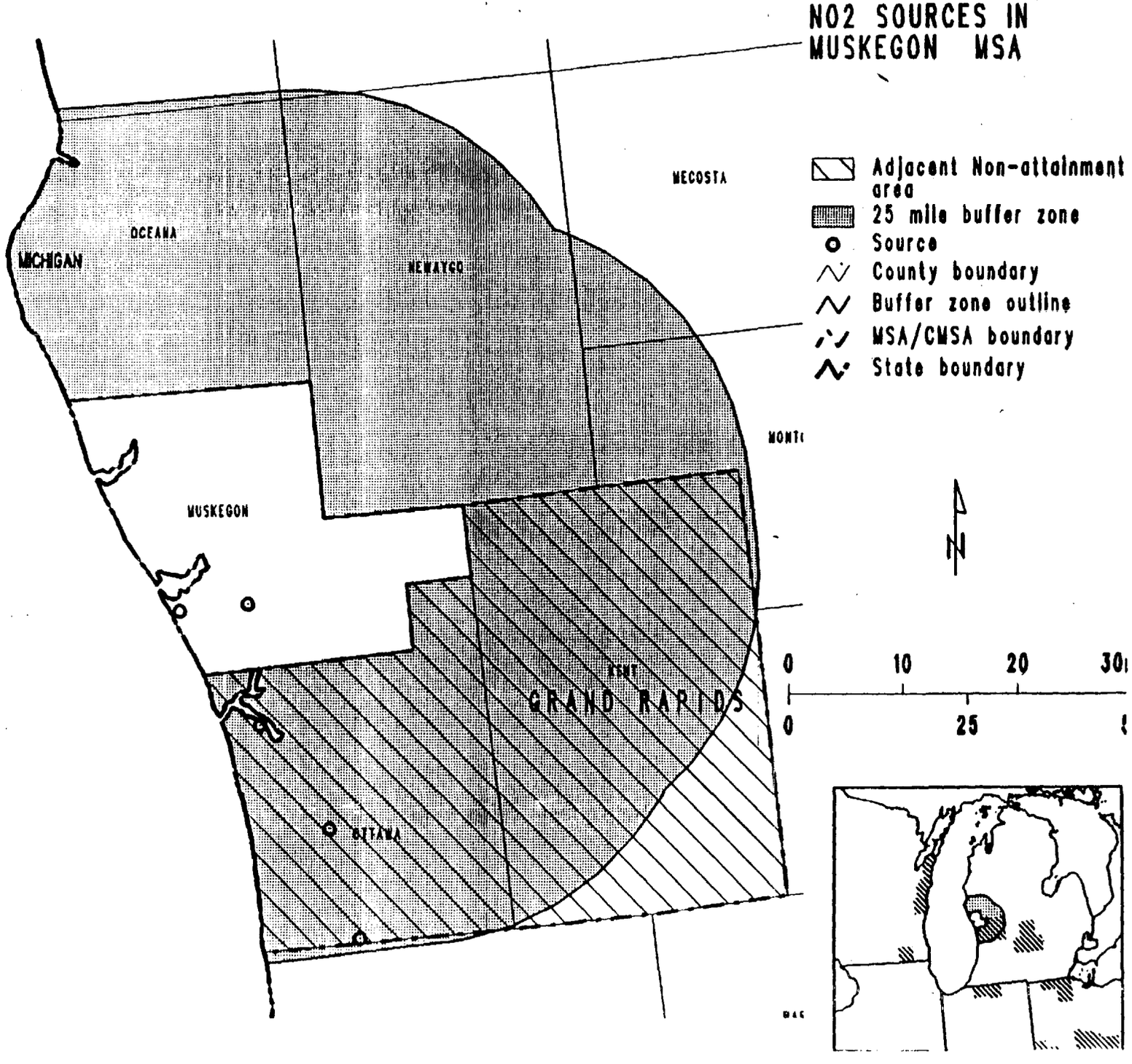
0 25 50km

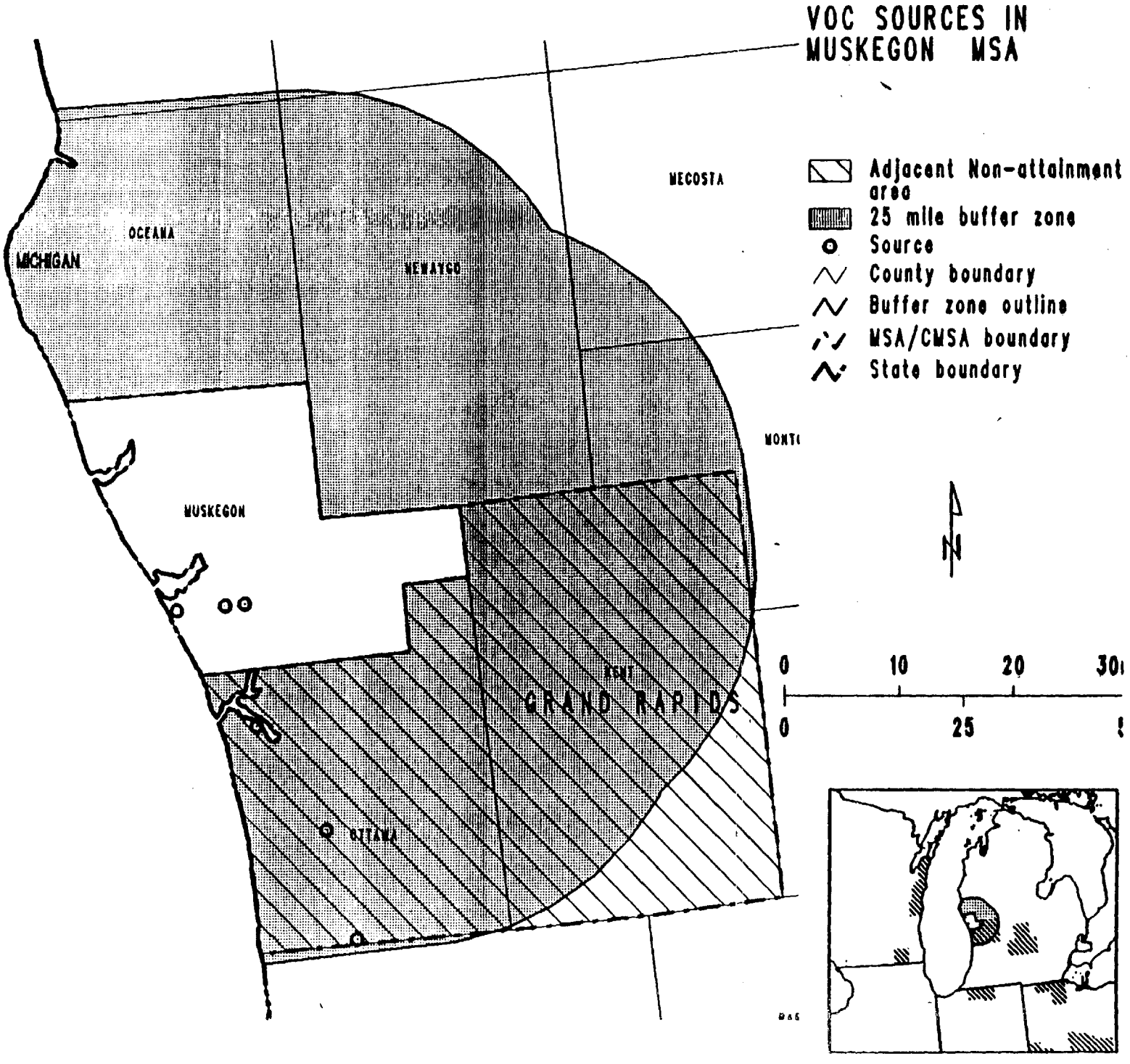


EMMISSIONS BY POLLUTANT FOR MONTEREY BAY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	ALAMEDA CO	6	001	0273	AMERICAN NATIONAL CA	0	0	240
2	CA	ALAMEDA CO	6	001	0451	KRAFTILE COMPANY	1	2	0
3	CA	ALAMEDA CO	6	001	1438	NEW UNITED MOTOR MAN	2	15	399
4	CA	ALAMEDA CO	6	001	0153	PABCO GYPSUM	10	30	0
5	CA	ALAMEDA CO	6	001	0189	Peterbilt Motors Co	0	2	138
6	CA	ALAMEDA CO	6	001	0152	TRI	0	5	162
7	CA	ALAMEDA CO	6	001	0083	UNITED STATES PIPE &	28	9	112
8	CA	FRESNO CO	6	019	0071	CHEVRON USA	99	999	15
9	CA	FRESNO CO	6	019	0078	SANTA FE ENERGY	31	281	5
10	CA	FRESNO CO	6	019	0064	SHELL CA PRODUCTION	92	1,008	4
11	CA	FRESNO CO	6	019	0035	SPRECKELS SUGAR	35	391	1
12	CA	FRESNO CO	6	019	0068	UNION OIL	28	221	10
13	CA	FRESNO CO	6	019	0070	WESTERN COTTON SVCS	75	629	8
14	CA	KERN CO	6	029	0310	CHEVRON USA PIPELINE	5	50	1
15	CA	KERN CO	6	029	0204	S.W.E.P.I.	792	3,827	127
16	CA	KERN CO	6	029	0306	UNION OIL	21	141	13
17	CA	MONTEREY CO	6	053	0019	MOBIL OIL,STAR ROUTE	14	873	37
18	CA	MONTEREY CO	6	053	0013	NATIONAL REF & MINS	92	684	0
19	CA	MONTEREY CO	6	053	0012	NATIONAL REFCT BRICK	14	290	2
20	CA	MONTEREY CO	6	053	0025	PG&E-MOSS LANDING	12759	5,219	29
21	CA	MONTEREY CO	6	053	0030	TEXACO INC.	209	1,811	99
22	CA	SAN MATEO CO	6	081	0272	Raychem Corporation	0	5	97
23	CA	SANTA CLARA CO	6	085	0226	ANACOMP INC	0	2	170
24	CA	SANTA CLARA CO	6	085	0207	ARCATA GRAPHICS	2	8	193
25	CA	SANTA CLARA CO	6	085	1964	BEECHAM HOME I;520 N MARBURG ;	0	0	243
26	CA	SANTA CLARA CO	6	085	0159	CONTAINER CORP	0	1	119
27	CA	SANTA CLARA CO	6	085	0621	City of Santa Clara,	36	126	4
28	CA	SANTA CLARA CO	6	085	0237	FMC CORPORATION - OR	2	15	145
29	CA	SANTA CLARA CO	6	085	0085	IBM CORPORATION	2	22	61
30	CA	SANTA CLARA CO	6	085	0228	KAISER ALUMINU;STEVENS CREEK ;	0	0	364
31	CA	SANTA CLARA CO	6	085	0017	KAISER CEMENT & GYP	2,015	1,687	47
32	CA	SANTA CLARA CO	6	085	0055	Lockheed Missiles &	36	37	78
33	CA	SANTA CLARA CO	6	085	0037	MEMOREX CORPORATION	1	9	314
34	CA	SANTA CLARA CO	6	085	0041	Owens-Corning Fiberg	15	66	1
35	CA	SANTA CLARA CO	6	085	0778	SAN JOSE	34	137	13
36	CA	SANTA CLARA CO	6	085	0580	SUN GARDEN PAC;1582 SO 1ST ST;	18	183	0
37	CA	SANTA CLARA CO	6	085	0039	Southern Pacific Pip	0	0	202
38	CA	SANTA CLARA CO	6	085	0747	Xidex Corporation	0	6	100
39	CA	SANTA CRUZ CO	6	087	0034	HARRIS OF PEND;TON WATSONVILL;	0	0	168
40	CA	SANTA CRUZ CO	6	087	0011	LONE STAR INDUSTRIES	37	653	5
41	CA	SANTA CRUZ CO	6	087	0018	SALZ LEATHERS, INC.	0	0	310

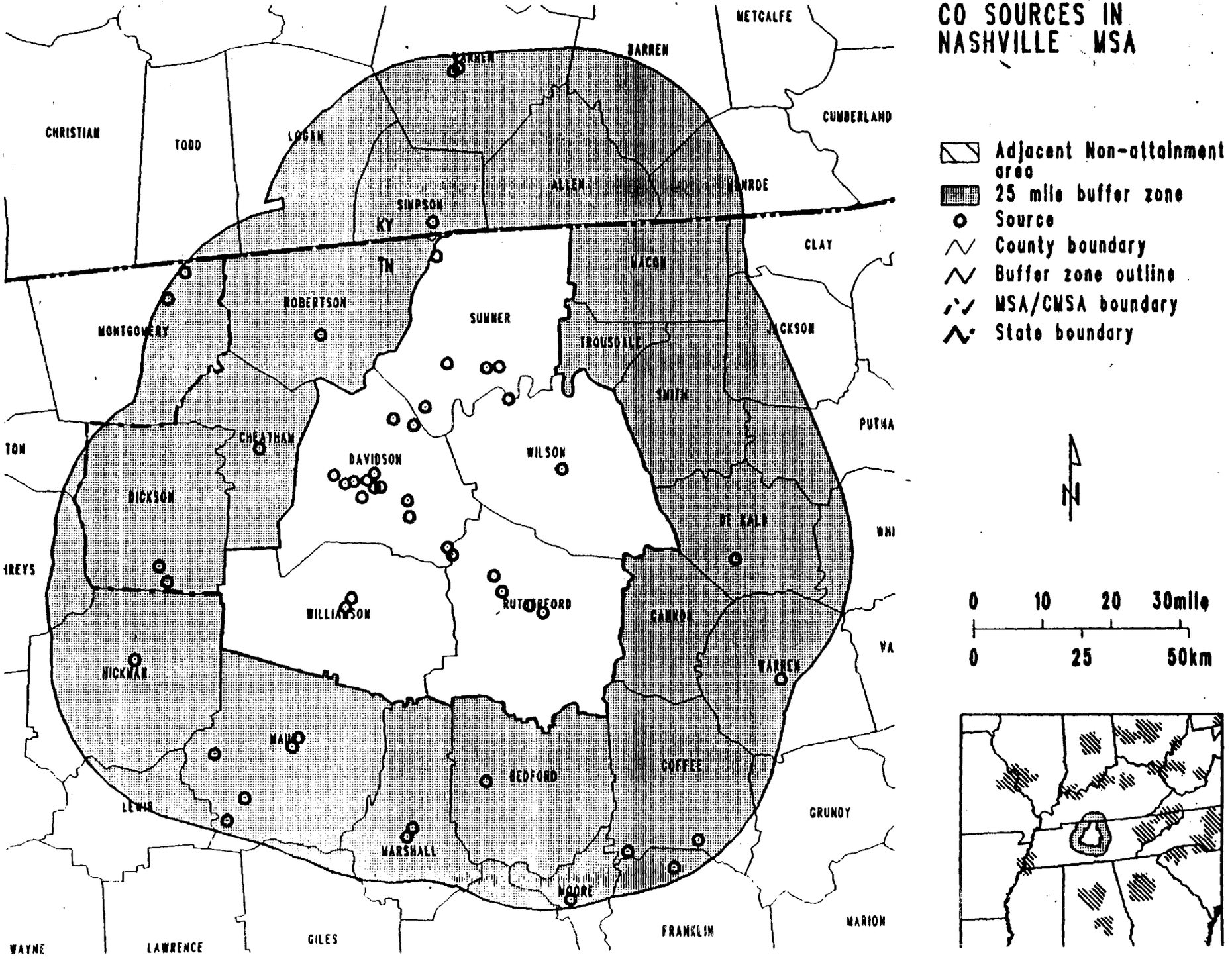

CO SOURCES IN MUSKEGON MSA
MICHIGAN
OCEANA
NEWAYGO
MECOSTA
MONTC
MUSKEGON
KENT
GRAND RAPIDS
OTTAWA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0
10
20
30
0
25

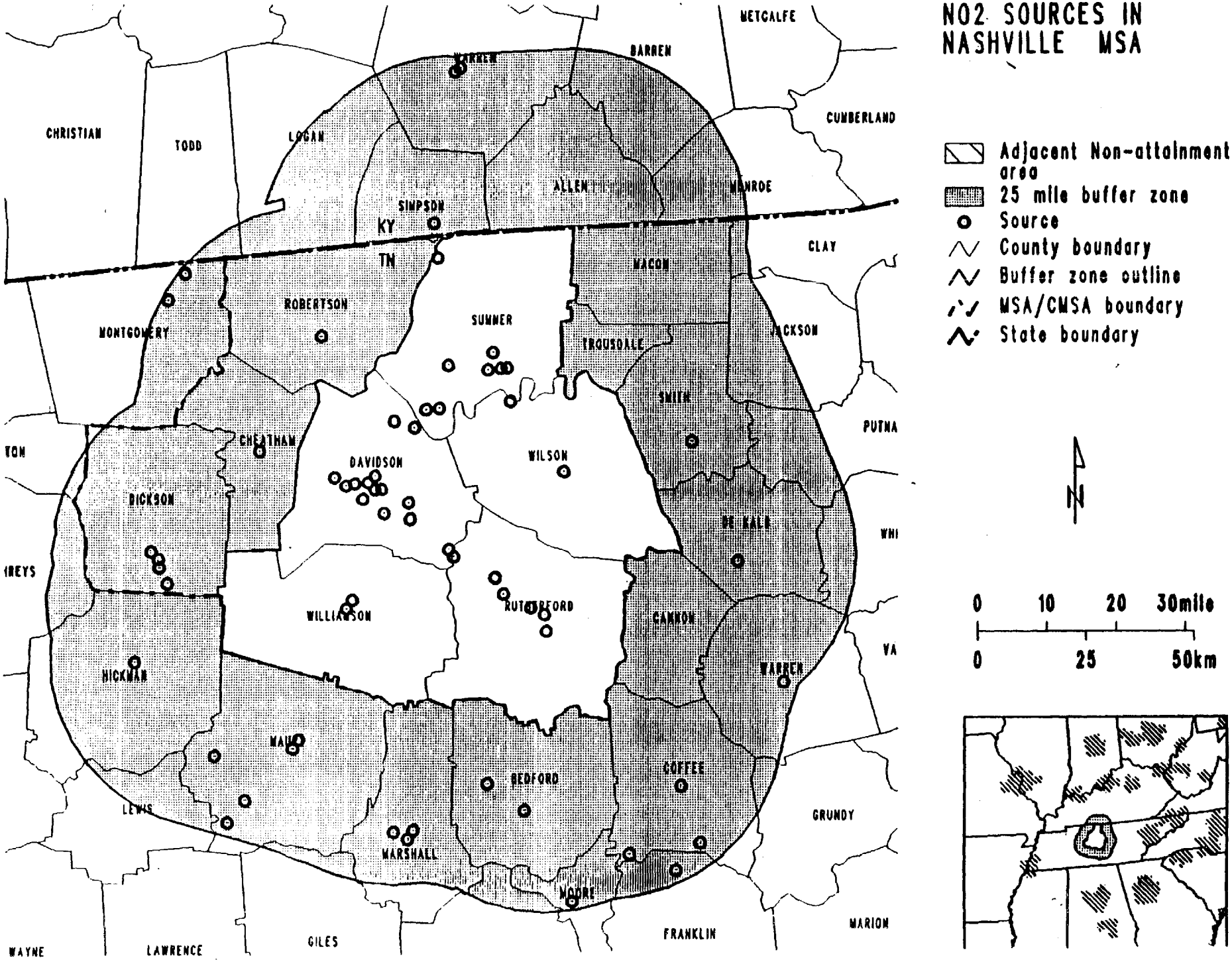

NO2 SOURCES IN
MUSKEGON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MECOSTA
OCEANA
MICHIGAN
NEWAYGO
MONTC
MUSKEGON
KENT
GRAND RAPIDS
OTTAWA
N
0 10 20 30
0 25


VOC SOURCES IN
MUSKEGON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MECOSTA
OCEANA
MICHIGAN
NEWAYGO
MONTC
MUSKEGON
KENT
GRAND RAPIDS
OTTAWA
0 10 20 30
0 25

EMMISSIONS BY POLLUTANT FOR MUSKEGON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	MI	MUSKEGON CO	26	121	0002	BRUNSWICK DIVISION	0	0	1,206
2	MI	MUSKEGON CO	26	121	0005	CONSUMERS POWER CO	154	3,844	18
3	MI	MUSKEGON CO	26	121	0004	CWC CASTINGS	4,118	0	0
4	MI	MUSKEGON CO	26	121	0001	S D WARREN CO	1,679	1,615	2,963
5	MI	MUSKEGON CO	26	121	0003	SUN CHEMICAL CORP	4,022	0	578
6	MI	OCEANA CO	26	127	0001	KURDZIEL IRON INDSTY	1,266	0	0
7	MI	OTTAWA CO	26	139	0004	CONSUMERS POWER CO	804	33011	118
8	MI	OTTAWA CO	26	139	0001	GRAND HAVEN BD L & P	42	1,473	5
9	MI	OTTAWA CO	26	139	0003	HOLLAND BD-PUB WORKS	53	1,866	6
10	MI	OTTAWA CO	26	139	0002	PARKE-DAVIS & CO	0	0	1,156


CO SOURCES IN NASHVILLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0 10 20 30mile
0 25 50km
METCALFE
BARREN
CUMBERLAND
CHRISTIAN
TODD
LOGAN
ALLEN
MONROE
SIMPSON
KY
TN
CLAY
MACON
ROBERTSON
SUMNER
MONTGOMERY
TROUSDALE
JACKSON
SMITH
PUTNA
CHEATHAM
DAVIDSON
WILSON
DICKSON
DE KALB
WHI
WILLIAMSON
RUTHERFORD
CANNON
WARREN
HICKMAN
MAU
BEDFORD
COFFEE
LEWIS
GRUNDY
MARSHALL
MOORE
WAYNE
LAWRENCE
GILES
FRANKLIN
MARION


NO2 SOURCES IN NASHVILLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
METCALFE
BARREN
CUMBERLAND
CHRISTIAN
TODD
LOGAN
ALLEN
MONROE
SIMPSON
KY
TN
CLAY
MACON
ROBERTSON
SUMNER
MONTGOMERY
TROUSDALE
SMITH
PUTNA
CHEATHAM
DAVIDSON
WILSON
DICKSON
WILLIAMSON
RUTHERFORD
CANNON
WARREN
HICKMAN
MAURY
BEDFORD
COFFEE
LEWIS
MARSHALL
GRUNDY
MOORE
WAYNE
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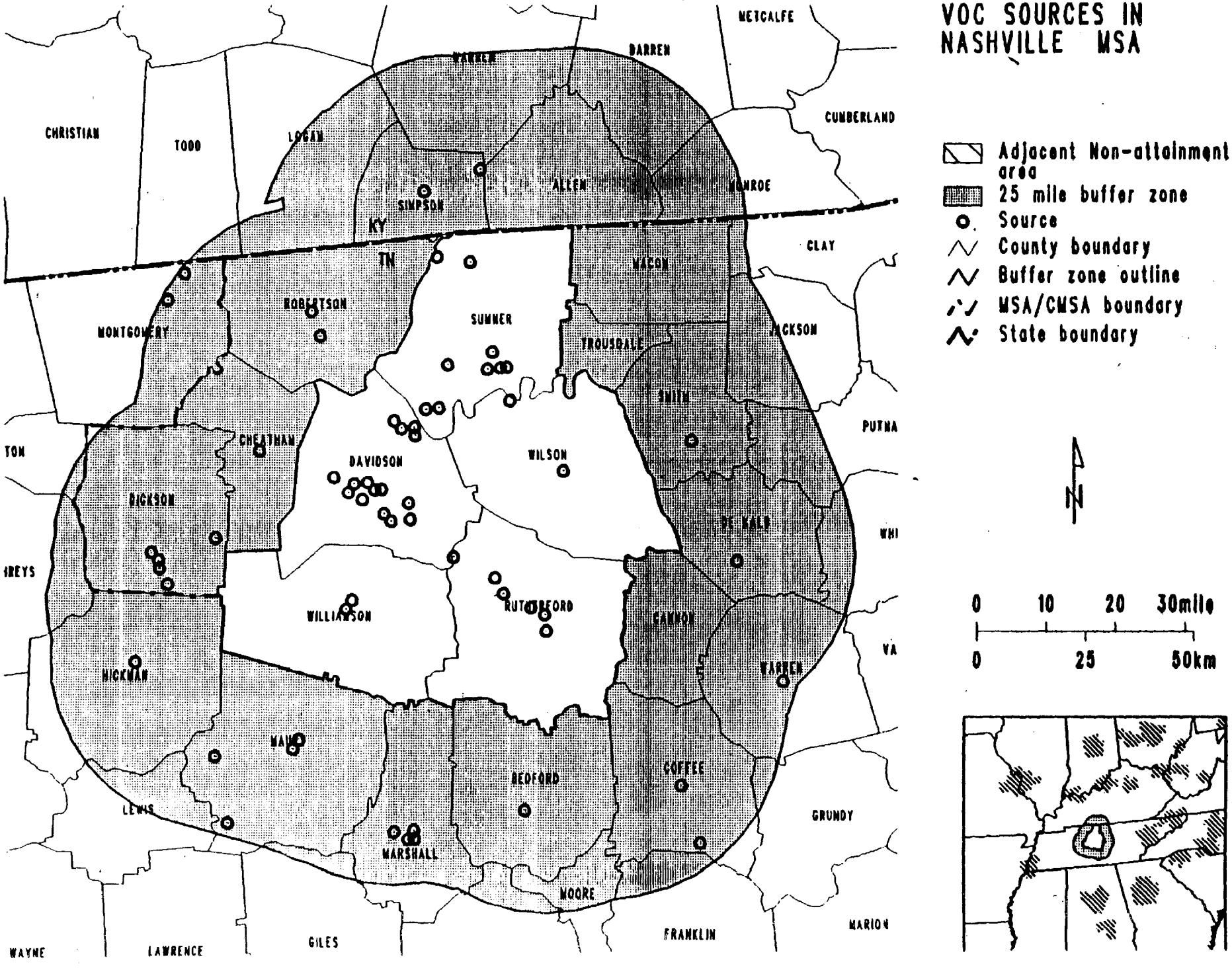
GILES
FRANKLIN
MARION


VOC SOURCES IN NASHVILLE MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
METCALFE
BARREN
CUMBERLAND
CHRISTIAN
TODD
LOGAN
WARREN
ALLEN
MONROE
SIMPSON
KY
TN
CLAY
MACON
ROBERTSON
SUMNER
MONTGOMERY
TROUSDALE
JACKSON
SMITH
PUTNA
CHEATHAM
DAVIDSON
WILSON
DICKSON
DE KALB
WHI
WILLIAMSON
RUTHERFORD
CANNON
VA
HICKMAN
WARREN
COFFEE
BEDFORD
LEWIS
GRUNDY
MARSHALL
MOORE
FRANKLIN
MARION
WAYNE
LAWRENCE
GILES
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR NASHVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	4N	BEDFORD CO	47	003	0073	CALSONIC MANUFACTURING 350 STA		3	9	0
2	4N	BEDFORD CO	47	003	0030	EMPIRE PENCIL CORP		0	2	182
3	4N	CHEATHAM CO	47	021	0023	STATE STOVE & MFG CO		27	49	504
4	4N	COFFEE CO	47	031	0010	ARNOLD ENG DEV CENT		41	294	102
5	4N	COFFEE CO	47	031	0067	BATESVILLE CASKET		0	7	538
6	4N	COFFEE CO	47	031	0096	CLEVELAND PNEUMATIC	MITCHELL	1	2	0
7	4N	DAVIDSON CO	47	037	0008	APAC TENNESSEE INC		3	3	0
8	4N	DAVIDSON CO	47	037	0043	ARMSTRONG RUBBER CO		38	36	169
9	4N	DAVIDSON CO	47	037	0042	AVCO CORPORATION		3	38	427
10	4N	DAVIDSON CO	47	037	0064	BP OIL INC		0	0	502
11	4N	DAVIDSON CO	47	037	0045	BRUCE HARDWOOD FLOORS 5400 CEN		106	5	0
12	4N	DAVIDSON CO	47	037	0061	CITGO PETROLIUM CORP		0	0	102
13	4N	DAVIDSON CO	47	037	0002	E I DUPONT		3,612	1,369	2,061
14	4N	DAVIDSON CO	47	037	0040	FORD MOTOR CO		52	2,129	88
15	4N	DAVIDSON CO	47	037	0036	MID TN MEN HEALTH IN		29	29	7
16	4N	DAVIDSON CO	47	037	0050	NASHVILLE THERMAL		56	440	196
17	4N	DAVIDSON CO	47	037	0120	PETERBILT MOTORS CO		0	0	140
18	4N	DAVIDSON CO	47	037	0074	QUIMET CORP		0	4	131
19	4N	DAVIDSON CO	47	037	0091	STEINER-LIFF IRON CO		7	127	7
20	4N	DAVIDSON CO	47	037	0085	STRATOS BOATS INC		0	0	150
21	4N	DAVIDSON CO	47	037	0038	TENNESSEE STATE UNIV		13	22	3
22	4N	DAVIDSON CO	47	037	0127	UNITED CABINETS		0	0	219
23	4N	DAVIDSON CO	47	037	0081	UNITED STTES TOBACCO		31	29	3
24	4N	DAVIDSON CO	47	037	0039	VANDERBILT UNIV		30	142	5
25	4N	DAVIDSON CO	47	037	0097	WERTHAN INDUSTRIES		1	3	213
26	4N	DAVIDSON CO	47	037	0141	WHIRLPOOL CORPORATION 1714 HEI		4	18	0
27	4N	DE KALB CO	47	041	0031	NUTURN CORP AIRPORT LN SMITHVI		3	28	129
28	4N	DICKSON CO	47	043	0055	EBBTIDE CORP		0	0	233
29	4N	DICKSON CO	47	043	0068	HARBOUR INC		16	74	129
30	4N	DICKSON CO	47	043	0061	QUEBECOR PRINTING		6	17	774
31	4N	DICKSON CO	47	043	0063	TENNSCO &2&3 1ST & PICKETT DI		0	6	117
32	4N	DICKSON CO	47	043	0073	TENNSCO CORP IND BLVD DICKSON		0	9	174
33	4N	FRANKLIN CO	47	051	0068	UNIVERSITY OF TENN SPACE INSTI		6	28	0
34	4N	HICKMAN CO	47	081	0002	TN GAS PIPELINE CO		56	443	19
35	4N	MARSHALL CO	47	117	0012	CITY OF LEWISBURG		257	22	16
36	4N	MARSHALL CO	47	117	0010	FABER CASTELL		15	10	121
37	4N	MARSHALL CO	47	117	0003	INTER-CITY PRODUCTS		0	2	287
38	4N	MARSHALL CO	47	117	0061	KANTUS CORP		0	0	174
39	4N	MAURY CO	47	119	0095	COLUMBIA GULF TRNSMS		234	1,484	40
40	4N	MAURY CO	47	119	0013	OCCIDENTAL CHEM CORP		40	9	131
41	4N	MAURY CO	47	119	0009	RHONE POULENC CHEM		51	338	8
42	4N	MAURY CO	47	119	0012	SPONTEX INC ST ROUTE 7 COLUMBI		1	5	600
43	4N	MAURY CO	47	119	0123	TN ALUMINUM PROCESRS		1	8	0
44	4N	MAURY CO	47	119	0011	UNION CARBIDE		979	10117	46
45	4N	MONTGOMERY CO	47	125	0123	INTERNATIONAL LABEL		2	7	487
46	4N	MONTGOMERY CO	47	125	0102	UNION CARBIDE CORP CARBON PROD		3,503	15	21
47	4N	MOORE CO	47	127	0001	JACK DANIEL DISTILLERY HWY 55		188	159	0
48	4N	ROBERTSON CO	47	147	0005	UNARCO IND INC		0	0	281

EMMISSIONS BY POLLUTANT FOR NASHVILLE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	4N	ROBERTSON CO	47	147	0055	WHITE CONSOLIDATED		3	13	123
50	4N	RUTHERFORD CO	47	149	0057	BRIDGESTONE TIRE		11	166	749
51	4N	RUTHERFORD CO	47	149	0148	BRUNSWICK CORP		2	11	271
52	4N	RUTHERFORD CO	47	149	0064	MIDDLE TN STATE UNIV		11	78	5
53	4N	RUTHERFORD CO	47	149	0155	NISSAN MOTOR MFG		51	195	2,890
54	4N	RUTHERFORD CO	47	149	0127	PARAMOUNT PACKAGING		0	1	282
55	4N	RUTHERFORD CO	47	149	0172	STRATOS BOATS INC 880 BUTLER R		1	5	249
56	4N	SMITH CO	47	159	0004	WELSH COMPANY		0	1	298
57	4N	SUMNER CO	47	165	0022	CRESCENT MFG		60	19	250
58	4N	SUMNER CO	47	165	0153	DEL MET TENNESSEE		0	0	123
59	4N	SUMNER CO	47	165	0125	DONNELLY PRINTING		0	6	421
60	4N	SUMNER CO	47	165	0002	G F OFFICE FURNITURE		0	14	537
61	4N	SUMNER CO	47	165	0018	GENERAL ELECTRIC CO		10	16	102
62	4N	SUMNER CO	47	165	0128	GLOBE BUSINESS FURNT		0	2	255
63	4N	SUMNER CO	47	165	0129	HOEGANAES CORP		1,589	85	1
64	4N	SUMNER CO	47	165	0014	MIDWESTERN GAS TRANS		9	1,457	43
65	4N	SUMNER CO	47	165	0008	TENNESSEE GAS PIPELN		96	751	33
66	4N	SUMNER CO	47	165	0025	TVA-GALLATIN		960	19297	197
67	4N	WARREN CO	47	177	0001	BURROUGHS-ROSS-COLVL		75	25	98
68	4N	WILLIAMSON CO	47	187	0006	C P S INDUSTRIES		13	16	580
69	4N	WILLIAMSON CO	47	187	0005	LASKO METAL PRODUCTS		3	2	107
70	4N	WILSON CO	47	189	0103	JOHN DEAL CO BOX 198 MT JULIET		2	8	150
71	4N	WILSON CO	47	189	0093	TEXAS GAS TRANS		80	200	1
72	KY	SIMPSON CO	21	213	0022	BROWN PRINTING CO		0	0	574
73	KY	SIMPSON CO	21	213	0025	KY AGRICULTURE ENERG		67	154	0
74	KY	WARREN CO	21	227	0008	COLTEC INDUSTRIES	PLANT	10	52	0
75	KY	WARREN CO	21	227	0005	GENERAL MOTORS		0	0	312
76	KY	WARREN CO	21	227	0012	WEST KY UNIVERSITY		11	33	0

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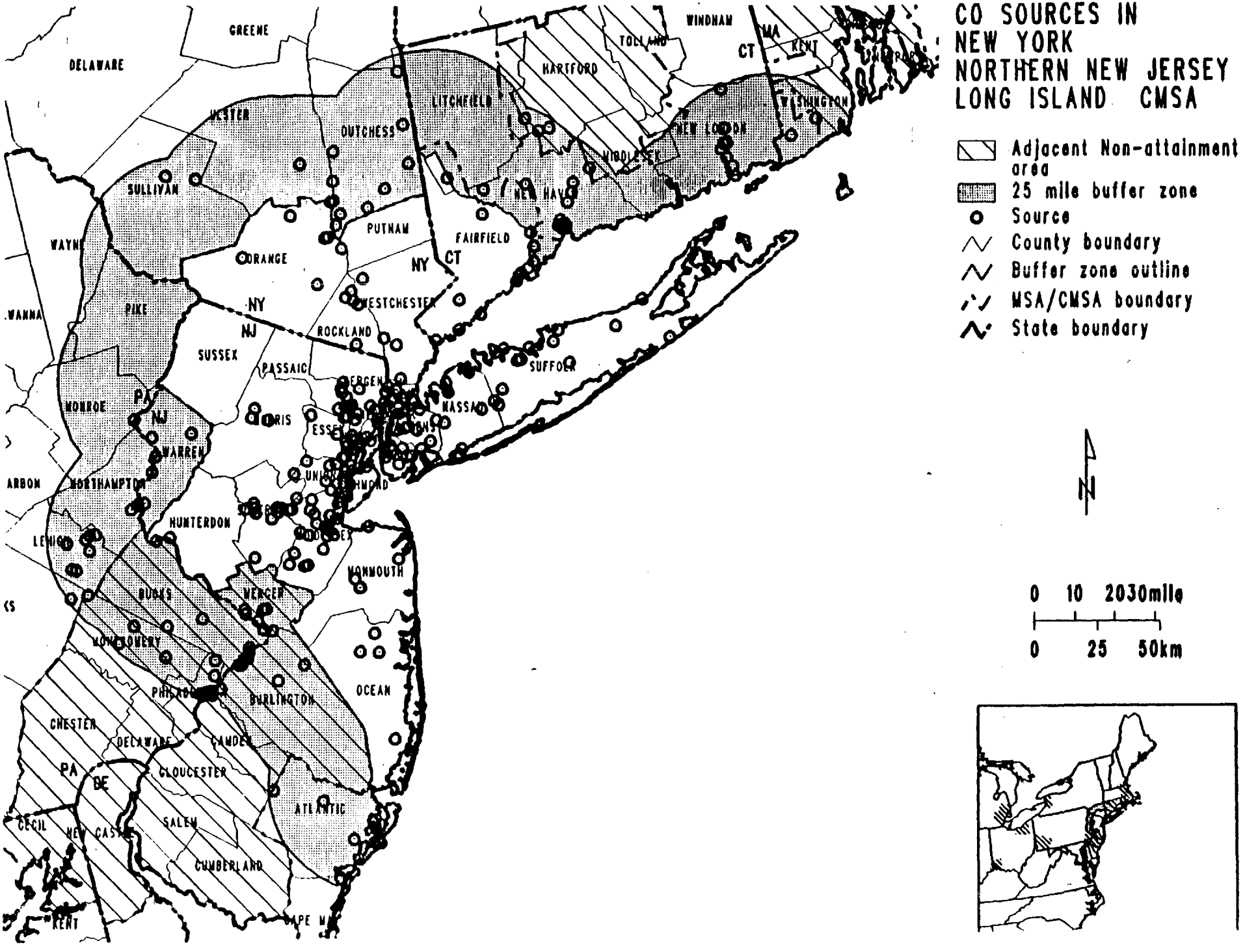
CO SOURCES IN
NEW YORK
NORTHERN NEW JERSEY
LONG ISLAND CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
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0 10 20 30mile
0 25 50km
DELAWARE
GREENE
WINDHAM
TOLLAND
HARTFORD
LITCHFIELD
DUTCHESS
SULLIVAN
ORANGE
PUTNAM
FAIRFIELD
NEW LONDON
MIDDLESEX
WESTCHESTER
ROCKLAND
PIKE
SUSSEX
PASSAIC
BERGEN
MONROE
WARREN
NORTHAMPTON
HUNTERDON
MONMOUTH
BUCKS
MERCER
OCEAN
BURLINGTON
CHESTER
DELAWARE
CAMDEN
GLOUCESTER
ATLANTIC
SALEM
CUMBERLAND
CECIL
KENT
NASSAU
SUFFOLK
NY
NJ
PA
CT
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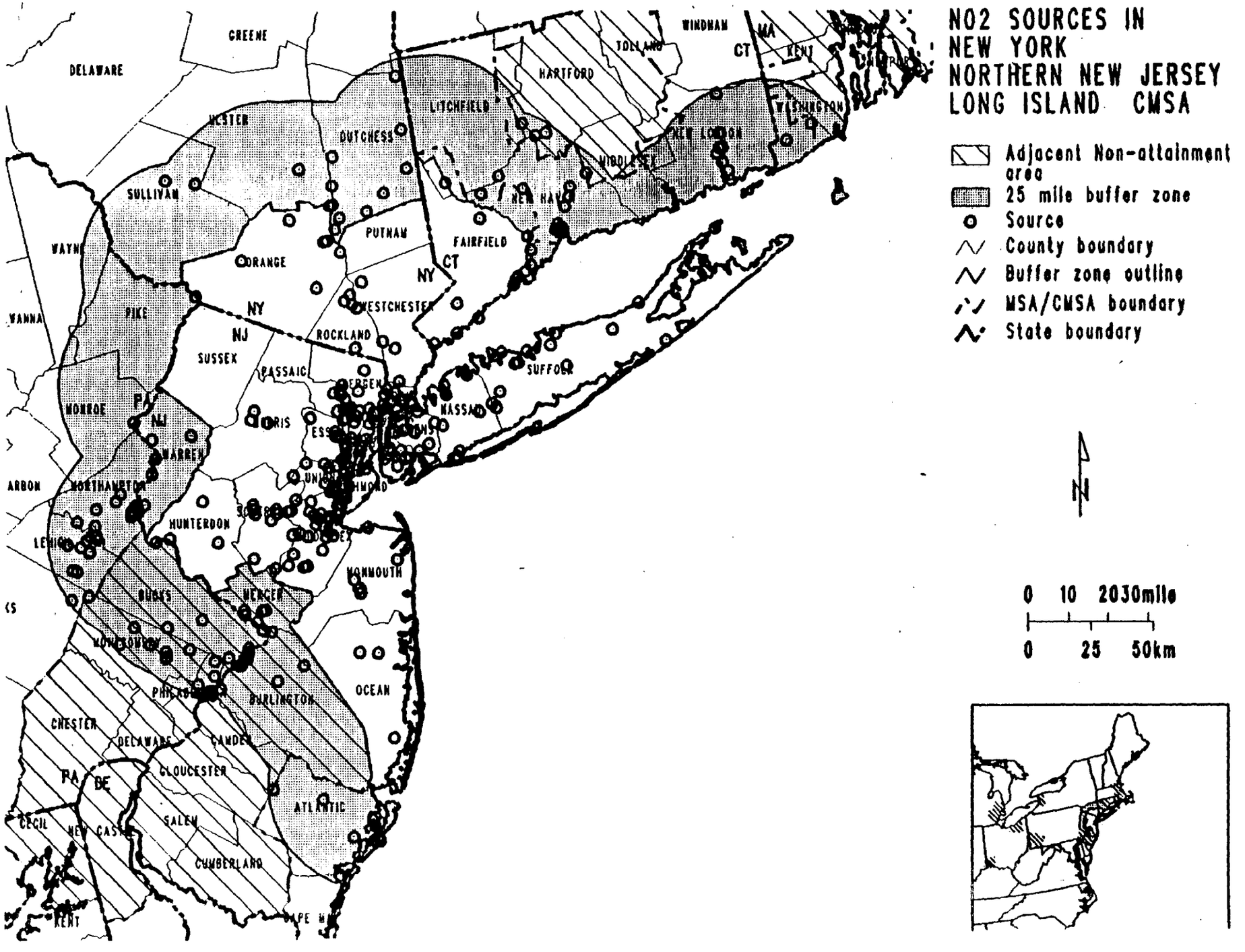
MA


NO2 SOURCES IN
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Buffer zone outline
MSA/CMSA boundary
State boundary
0 10 20 30mile
0 25 50km
DELAWARE
GREENE
SULLIVAN
ULSTER
DUTCHESS
LITCHFIELD
HARTFORD
TOLLAND
WINDHAM
CT
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WASHINGTON
NEW LONDON
MIDDLESEX
NEW HAVEN
PUTNAM
FAIRFIELD
ORANGE
NY
CT
WESTCHESTER
WAYNE
PIKE
WYOMING
NJ
SUSSEX
ROCKLAND
PASSAIC
BERGEN
SUFFOLK
NASSAU
MONROE
PA
NJ
MORRIS
ESSEX
WARREN
NORTHAMPTON
CARBON
LEHIGH
HUNTERDON
SOMERSET
UNION
MIDDLESEX
MONMOUTH
BUCKS
MERCER
OCEAN
MONTGOMERY
PHILADELPHIA
BURLINGTON
CHESTER
DELAWARE
CAMDEN
GLOUCESTER
PA
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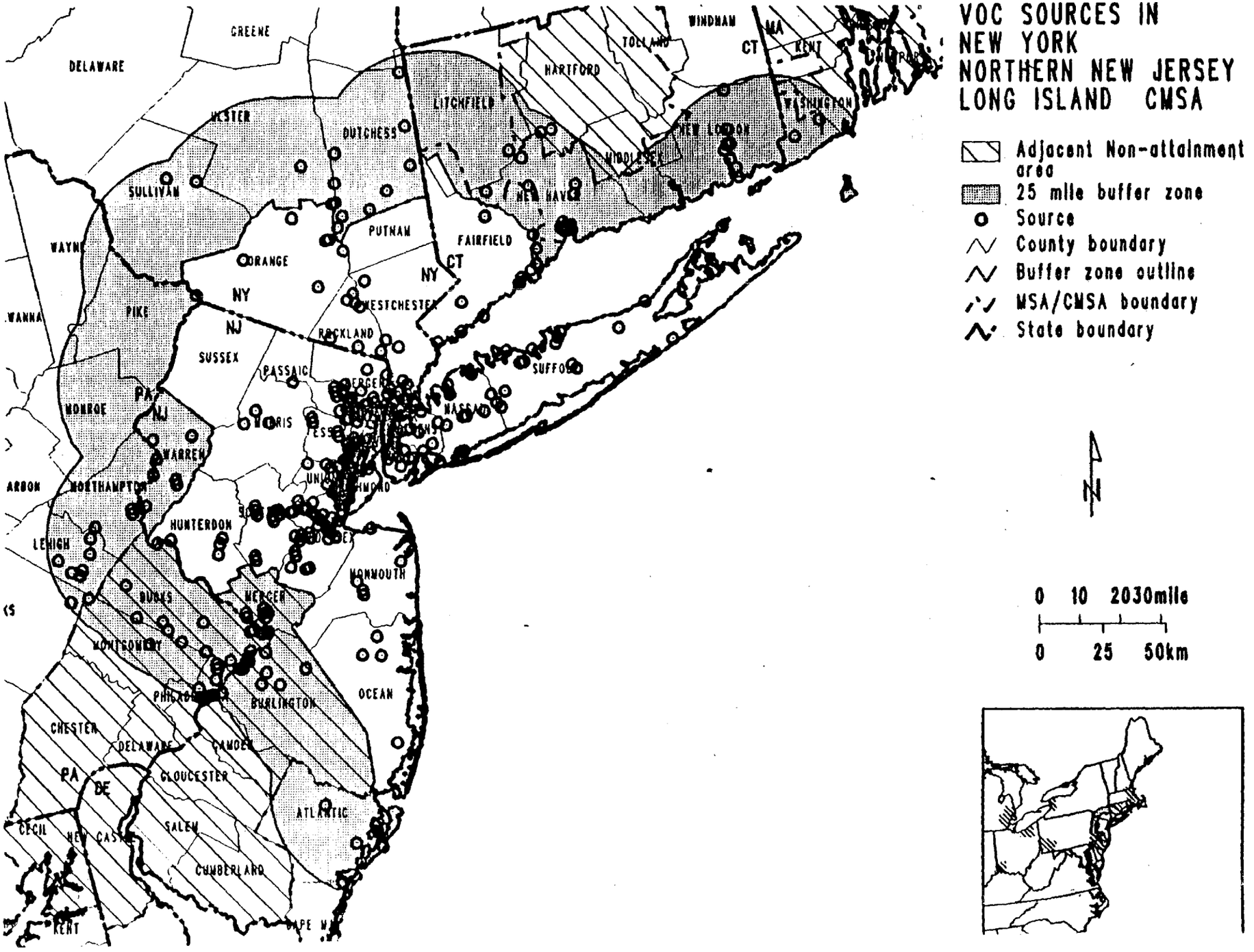
ATLANTIC
CECIL
NEW CASTLE
SALEM
CUMBERLAND
KENT


VOC SOURCES IN
NEW YORK
NORTHERN NEW JERSEY
LONG ISLAND CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0 10 20 30mile
0 25 50km
DELAWARE
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PUTNAM
FAIRFIELD
NEW HAVEN
MIDDLESEX
NEW LONDON
WASHINGTON
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WESTCHESTER
ROCKLAND
PIKE
SUSSEX
PASSAIC
BERGEN
NASSAU
SUFFOLK
MONROE
WARREN
NORTHAMPTON
HUNTERDON
LEHIGH
MONMOUTH
BUCKS
MERCER
MONTGOMERY
PHILADELPHIA
BURLINGTON
OCEAN
CHESTER
DELAWARE
CAMDEN
GLOUCESTER
DE
ATLANTIC
CECIL
NEW CASTLE
SALEM
CUMBERLAND
KENT

EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			25	117	0078	W.R.GRACE CO.		0	7	0
2		ATLANTIC CO	34	001	0045	ANTI-POLLUTION SYST		6	70	0
3		ATLANTIC CO	34	001	0002	ATLANTIC CITY ELEC		36	153	0
4		ATLANTIC CO	34	001	0137	RESORTS INTL HOTEL		24	465	24
5		ATLANTIC CO	34	001	0003	STONE, A. E., INC,DOUGHTY RD.		6	25	23
6		ATLANTIC CO	34	001	0088	UNITED STATES GOV,NAT AVIATION		6	72	22
7	CT	FAIRFIELD CO	9	001	3403	BEST FOODS		2	8	405
8	CT	FAIRFIELD CO	9	001	0915	BRIDGEPORT RESCO	6 HOWARD A	1,059	2,268	174
9	CT	FAIRFIELD CO	9	001	0307	CARPENTER TECH CORP		770	55	0
10	CT	FAIRFIELD CO	9	001	4214	CONN LIGHT & POWER		324	2,710	49
11	CT	FAIRFIELD CO	9	001	4134	FAIRFIELD HILLS HOSP		7	62	1
12	CT	FAIRFIELD CO	9	001	3962	NEW CANAAN INCINERTR		245	21	11
13	CT	FAIRFIELD CO	9	001	7958	ROSS & ROBERTS INC	1299 W BRO	1	6	107
14	CT	FAIRFIELD CO	9	001	7955	SIKORSKY AIRCRAFT		4	31	330
15	CT	FAIRFIELD CO	9	001	5486	SPONGEX INTERNTL LTD		1	5	301
16	CT	FAIRFIELD CO	9	001	6376	STAMFORD MUN INCNRTR		1,922	164	82
17	CT	FAIRFIELD CO	9	001	0195	UNITED ILLUMINATING 10 HENRY S		491	12064	65
18	CT	HARTFORD CO	9	003	0719	GMC DELCO MORAINE		5	53	0
19	CT	HARTFORD CO	9	003	0902	OGDEN MARTIN SYST	170 ENTERP	299	528	46
20	CT	HARTFORD CO	9	003	7010	PRATT & WHITNEY AIRC		4	20	46
21	CT	LITCHFIELD CO	9	005	1832	HEMINGWAY & BARTLETT		0	0	209
22	CT	LITCHFIELD CO	9	005	0606	KIMBERLY CLARK CORP		10	99	0
23	CT	NEW HAVEN CO	9	009	6527	AMERICAN CYANAMID		4	35	165
24	CT	NEW HAVEN CO	9	009	2514	CONN LIGHT & POWER		277	2,835	41
25	CT	NEW HAVEN CO	9	009	3388	CUMBERLAND FARMS		0	0	126
26	CT	NEW HAVEN CO	9	009	7024	FIBERCOTE INDUST	172 E AURO	0	0	150
27	CT	NEW HAVEN CO	9	009	3512	MOBIL OIL CORP.		0	0	138
28	CT	NEW HAVEN CO	9	009	3486	NATIONAL RAILROAD PA		13	55	3
29	CT	NEW HAVEN CO	9	009	1105	NEW HAVEN TERMINAL		0	0	224
30	CT	NEW HAVEN CO	9	009	3819	NEW HAVEN TERMINAL		0	0	184
31	CT	NEW HAVEN CO	9	009	5404	PRATT & WHITNEY AIRC		6	56	298
32	CT	NEW HAVEN CO	9	009	3764	SIMKINS INDUSTRIES		13	160	1
33	CT	NEW HAVEN CO	9	009	6411	SOUTHBURY TRAINING		5	61	1
34	CT	NEW HAVEN CO	9	009	6508	TILCON TOMASSO		1	4	0
35	CT	NEW HAVEN CO	9	009	3006	UNIROYAL CHEMICAL	55 ELM ST	10	113	73
36	CT	NEW HAVEN CO	9	009	3346	UNITED ILLUMINATING		13	176	2
37	CT	NEW HAVEN CO	9	009	3851	UNITED ILLUMINATING 1 WATERFRO		462	3,813	65
38	CT	NEW HAVEN CO	9	009	5406	UPJOHN CO		7	56	0
39	CT	NEW HAVEN CO	9	009	3647	URETEK INC	30 LENOX S	0	0	201
40	CT	NEW HAVEN CO	9	009	3349	YALE UNIV MED SCHOOL		19	144	2
41	CT	NEW HAVEN CO	9	009	3350	YALE UNIVERSITY		5	58	1
42	CT	NEW HAVEN CO	9	009	3348	YALE UNIVERSITY		10	85	2
43	CT	NEW LONDON CO	9	011	1505	CONN LIGHT & POWER		291	2,422	41
44	CT	NEW LONDON CO	9	011	1202	DOW CHEMICAL CO		4	32	1,016
45	CT	NEW LONDON CO	9	011	3102	FEDERAL PAPER BOARD		36	398	2
46	CT	NEW LONDON CO	9	011	0605	GENERAL DYNAMICS-EB DEPOT RD		8	77	46
47	CT	NEW LONDON CO	9	011	2481	NORWICH HOSPITAL		10	67	3
48	CT	NEW LONDON CO	9	011	0604	PFIZER INC		117	1,220	1,537

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EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	CT	NEW LONDON CO	9	011	1504	STONE CONTAINER CORP	11	119	1
50	CT	NEW LONDON CO	9	011	0628	US NAVAL SUB BASE	15	154	3
51	NJ	BERGEN CO	34	003	0082	AEROCLO CORPORATI,150 ANDERSON	0	0	272
52	NJ	BERGEN CO	34	003	0523	AMER BILTRITE	0	0	18
53	NJ	BERGEN CO	34	003	0929	AMERICAN BILTRITE,44 HEPWORTH	135	429	73
54	NJ	BERGEN CO	34	003	0062	CLASSIFUELS,INC. ,374-380 SOUT	0	0	12
55	NJ	BERGEN CO	34	003	0072	DAVIS LABS INC	0	0	130
56	NJ	BERGEN CO	34	003	0098	ESSELTE PENDAFLEX	6	139	14
57	NJ	BERGEN CO	34	003	0367	ESSELTE PENDAFLEX,10 CAESAR PL	0	3	29
58	NJ	BERGEN CO	34	003	0224	FEIN CONTAINER CORP	0	0	79
59	NJ	BERGEN CO	34	003	0014	GARDEN STATE PAPE,950 RIVER DR	73	1,246	8
60	NJ	BERGEN CO	34	003	0465	GEN FOAM INC	0	23	15
61	NJ	BERGEN CO	34	003	0464	GEN FOAM INC	0	1	19
62	NJ	BERGEN CO	34	003	0010	HENKEL PROCESS CHEM	3	13	4
63	NJ	BERGEN CO	34	003	0053	KALAMA CHEMICALS INC	0	0	5
64	NJ	BERGEN CO	34	003	0308	LINCOLN PAPER CO	15	162	3
65	NJ	BERGEN CO	34	003	0006	LOWE PAPER CO	14	272	10
66	NJ	BERGEN CO	34	003	0015	MARCAL PAPER MILLS	31	563	368
67	NJ	BERGEN CO	34	003	0345	NABISCO INC	8	179	13
68	NJ	BERGEN CO	34	003	0007	PENCO OF LYNDHURS,540 NEW YORK	13	249	149
69	NJ	BERGEN CO	34	003	0012	PSE&G	737	14888	585
70	NJ	BERGEN CO	34	003	0008	SANDOZ CHEM	174	2,080	47
71	NJ	BERGEN CO	34	003	0009	STEPAN CHEM	3	42	46
72	NJ	BERGEN CO	34	003	0067	STRANAHAN FOIL	0	0	191
73	NJ	BERGEN CO	34	003	0668	UNION CAMP CORP	0	0	47
74	NJ	BERGEN CO	34	003	0486	UNIVERSAL LUSTRE ,125 BERGENLI	0	3	296
75	NJ	BURLINGTON CO	34	005	0026	AFG INDUSTRIES, INC.	1	246	1
76	NJ	BURLINGTON CO	34	005	0083	AGWAY	2	6	0
77	NJ	BURLINGTON CO	34	005	0191	DRG MEDICAL PACKAGIN	0	0	696
78	NJ	BURLINGTON CO	34	005	0010	GRIFFIN PIPE PROD CO	1	19	136
79	NJ	BURLINGTON CO	34	005	0167	INTERSTATE STORAG,JACKSONVILLE	0	0	69
80	NJ	BURLINGTON CO	34	005	0012	MCGUIRE AFB	4	62	676
81	NJ	BURLINGTON CO	34	005	0022	NATL GYPSUM	5	90	0
82	NJ	BURLINGTON CO	34	005	0029	OCCIDENTAL CHEM CORP	0	0	50
83	NJ	BURLINGTON CO	34	005	0005	OCCIDENTAL CHEM CORP	0	12	158
84	NJ	BURLINGTON CO	34	005	0003	PSE&G	105	555	26
85	NJ	BURLINGTON CO	34	005	0028	SOUTH JERSEY ASPHALT	4	42	88
86	NJ	BURLINGTON CO	34	005	0030	SYBRON CORPORATIO,BIRMINGHAM R	3	84	175
87	NJ	BURLINGTON CO	34	005	0031	TRAP ROCK	0	0	42
88	NJ	BURLINGTON CO	34	005	0008	US PIPE & FOUNDRY	12	243	8
89	NJ	CAMDEN CO	34	007	0106	ALUM SMELTERS OF NJ	2	2	0
90	NJ	CAMDEN CO	34	007	0071	ALUMINUM SHAPES, ,9000 RIVER R	0	155	0
91	NJ	CAPE MAY CO	34	009	0001	ATLANTIC CITY ELEC	1,655	33623	244
92	NJ	ESSEX CO	34	013	0933	AGFA-GAVAERT INC	2	24	16
93	NJ	ESSEX CO	34	013	0009	ANHUESER-BUSCH INC	56	602	45
94	NJ	ESSEX CO	34	013	0178	ATLANTIC INDUSTRIES	0	0	2
95	NJ	ESSEX CO	34	013	0271	ATLANTIC RICHFIELD	0	0	63
96	NJ	ESSEX CO	34	013	0105	C.P.C. INTERNATIO,158 MT OLIVE	12	233	84

EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	NJ	ESSEX CO	34	013	0162	CADENCE INDUSTRIES	0	0	138
98	NJ	ESSEX CO	34	013	0284	CENTRAL STEEL DRU,704 DOREMUS	0	0	85
99	NJ	ESSEX CO	34	013	0092	CHASE CHEMICAL CO	0	0	278
100	NJ	ESSEX CO	34	013	0003	COOKSON PIGMENTS INC	0	44	5
101	NJ	ESSEX CO	34	013	0099	ENGELHARD MINERAL,429 DELANCY	26	180	109
102	NJ	ESSEX CO	34	013	0011	ESSEX CHEMICAL CO,330 DOREMUS	3	37	0
103	NJ	ESSEX CO	34	013	0311	ESSEX COUNTY BOAR,405 HIGH STR	5	93	5
104	NJ	ESSEX CO	34	013	0089	GETTY TERMINALS C,86 DOREMUS A	0	0	816
105	NJ	ESSEX CO	34	013	0131	HOECHST CELANESE	510	0	619
106	NJ	ESSEX CO	34	013	0004	HOFFMANN-LA ROCHE	117	1,305	479
107	NJ	ESSEX CO	34	013	0006	KINGSLAND DRUM & ,308 MILLER S	0	0	68
108	NJ	ESSEX CO	34	013	0054	MCGRAW-EDISON COMP	0	17	0
109	NJ	ESSEX CO	34	013	0348	MCKESSON ENVIROSYS	0	0	917
110	NJ	ESSEX CO	34	013	0737	NORTH AMERICAN PH,1 WESTINGHOU	16	327	12
111	NJ	ESSEX CO	34	013	0059	ORBIS PRODUCTS CORP	5	147	1
112	NJ	ESSEX CO	34	013	0429	PASSAIC VALLEY SE,600 WILSON A	30	132	43
113	NJ	ESSEX CO	34	013	0066	PEERLESS TUBE CO	0	1	21
114	NJ	ESSEX CO	34	013	0016	PSE&G	418	1,482	53
115	NJ	ESSEX CO	34	013	0442	ST MICHAELS MEDL CTR	10	102	2
116	NJ	ESSEX CO	34	013	0085	STAR ENTERPRISES	0	0	70
117	NJ	ESSEX CO	34	013	0071	SUN OIL CO	0	1	74
118	NJ	HUDSON CO	34	017	0081	BADISCHE CORPORAT,50 CENTRAL A	102	262	37
119	NJ	HUDSON CO	34	017	0168	BAKER SEALANTS &COAT	10	104	14
120	NJ	HUDSON CO	34	017	0059	CAPITOL CITY PRODS	173	21	3
121	NJ	HUDSON CO	34	017	0146	CHRIST HOSPITAL	14	171	2
122	NJ	HUDSON CO	34	017	0018	COLGATE PALMOLIVE	0	1	87
123	NJ	HUDSON CO	34	017	0003	CPC INTL	15	270	10
124	NJ	HUDSON CO	34	017	0048	CROWN CORK&SEAL	0	10	42
125	NJ	HUDSON CO	34	017	0074	EXXON CHEMICAL AM,250 EAST 22N	0	0	510
126	NJ	HUDSON CO	34	017	0635	EXXON COMPANY, US,EAST 22ND ST	421	641	126
127	NJ	HUDSON CO	34	017	0082	GEN FOODS	578	6,864	1
128	NJ	HUDSON CO	34	017	0084	IMTT-BAYONNE	20	247	1,155
129	NJ	HUDSON CO	34	017	0568	INTREX CORPORATIO,1000 FIRST S	4	18	56
130	NJ	HUDSON CO	34	017	0283	KLEER KAST INC	2	32	598
131	NJ	HUDSON CO	34	017	0291	LEVOLOR LORENTZEN,720 MONROE S	0	0	344
132	NJ	HUDSON CO	34	017	0734	LMT STEEL PRODUCTS	0	0	45
133	NJ	HUDSON CO	34	017	0180	P.D. OIL & CHEMIC,FOOT OF EAST	2	24	52
134	NJ	HUDSON CO	34	017	0016	PSE & G CO. ATTN ,FOURTH STREE	0	0	49
135	NJ	HUDSON CO	34	017	0587	PSE & G CO. ATTN ,ST PAULS AND	34	799	6
136	NJ	HUDSON CO	34	017	0021	PSE&G	1,110	6,658	88
137	NJ	HUDSON CO	34	017	0022	PSE&G	783	11237	595
138	NJ	HUDSON CO	34	017	0068	VAN LEER CONTAINERS	0	6	86
139	NJ	HUNTERDON CO	34	019	0065	EXXON	0	0	22
140	NJ	HUNTERDON CO	34	019	0002	FIBERWEB NORTH AMERICA	102	1,590	83
141	NJ	HUNTERDON CO	34	019	0020	HRF FLEXIBLE PACKAGING	0	6	1,938
142	NJ	HUNTERDON CO	34	019	0001	JERSEY CENT PWR&LGHT	6,944	12327	502
143	NJ	HUNTERDON CO	34	019	0025	TENNECO CHEMICALS	0	0	116
144	NJ	HUNTERDON CO	34	019	0021	THERMALL INC	0	1,266	0

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EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	NJ	MERCER CO	34	021	0025	AMERICAN BILTRITE,1945 E.STATE	0	0	13
146	NJ	MERCER CO	34	021	0055	COGENERATION DEVE,SWARRENBETWE	44	1,870	10
147	NJ	MERCER CO	34	021	0006	CONGOLEUM	2	28	76
148	NJ	MERCER CO	34	021	0018	HOMASOTE COMPANY	35	400	7
149	NJ	MERCER CO	34	021	0023	METAL LITHO INTNL	0	0	216
150	NJ	MERCER CO	34	021	0216	MOBIL OIL CORP	0	0	40
151	NJ	MERCER CO	34	021	0020	NEARPARA RUBBER	1	35	117
152	NJ	MERCER CO	34	021	0001	PSE&G	374	11520	176
153	NJ	MERCER CO	34	021	0248	STONY BROOK REG SA	0	9	0
154	NJ	MERCER CO	34	021	0159	TRANE CAC INC.	2	35	213
155	NJ	MIDDLESEX CO	34	023	0134	AIR PROD & CHEM INC	4	4,623	3
156	NJ	MIDDLESEX CO	34	023	0085	ALCAN ALUMINUM CORP	0	2	126
157	NJ	MIDDLESEX CO	34	023	0088	ALPHA ASSOCIATES ,2 AMBOY AVE	1	5	2,436
158	NJ	MIDDLESEX CO	34	023	0002	AMAX, INC.	51	135	113
159	NJ	MIDDLESEX CO	34	023	0093	AMER CAN CO	0	2	291
160	NJ	MIDDLESEX CO	34	023	0156	AMER CAN CO	9	174	119
161	NJ	MIDDLESEX CO	34	023	0034	AMERADA HESS	21	165	32
162	NJ	MIDDLESEX CO	34	023	0128	AMERADA HESS	0	0	194
163	NJ	MIDDLESEX CO	34	023	0652	AMERADA HESS (POR,CLIFF ROAD	1,048	1,444	1,310
164	NJ	MIDDLESEX CO	34	023	0087	AMOCO OIL CO	0	0	104
165	NJ	MIDDLESEX CO	34	023	0035	BALL CORPORTION	4	712	1
166	NJ	MIDDLESEX CO	34	023	0052	BASF-WYANDOTTE	9	153	328
167	NJ	MIDDLESEX CO	34	023	0083	BEECHAM INC	14	136	66
168	NJ	MIDDLESEX CO	34	023	0411	CELOTEX CORPORATI,JERNEE MILL	0	2	13
169	NJ	MIDDLESEX CO	34	023	0023	CHEVRON INC	802	322	131
170	NJ	MIDDLESEX CO	34	023	0119	COLONIAL PIPELINE CO	0	0	75
171	NJ	MIDDLESEX CO	34	023	0029	COLUMBIAN CHEMICALS	5	50	2
172	NJ	MIDDLESEX CO	34	023	0106	CP CHEMCIALS INC	4	36	1
173	NJ	MIDDLESEX CO	34	023	0222	CPS CHEMICAL	1	32	2
174	NJ	MIDDLESEX CO	34	023	0371	EASTERN STEEL BAR,4100 NEW BRU	0	0	48
175	NJ	MIDDLESEX CO	34	023	0073	ECONOMICS LABS INC	0	0	6
176	NJ	MIDDLESEX CO	34	023	0018	EI DUPONT	0	0	270
177	NJ	MIDDLESEX CO	34	023	0016	EI DUPONT	45	180	508
178	NJ	MIDDLESEX CO	34	023	0026	ER SQUIBB & SONS	0	0	268
179	NJ	MIDDLESEX CO	34	023	0170	ESSEX CHEMICAL	0	0	10
180	NJ	MIDDLESEX CO	34	023	0011	FMC	13	240	23
181	NJ	MIDDLESEX CO	34	023	0025	FORD MOTOR CO	0	17	128
182	NJ	MIDDLESEX CO	34	023	0121	GALLO ASPHALT CO	1	4	0
183	NJ	MIDDLESEX CO	34	023	0102	GATX	1	18	596
184	NJ	MIDDLESEX CO	34	023	0028	GMC	0	10	42
185	NJ	MIDDLESEX CO	34	023	0014	HATCO CHEMICAL CO,KING GEORGE	30	548	23
186	NJ	MIDDLESEX CO	34	023	0017	HERCULES INCORPOR,MINISINK & C	80	1,369	194
187	NJ	MIDDLESEX CO	34	023	0006	JERSEY CENTRAL POWER	12	613	11
188	NJ	MIDDLESEX CO	34	023	0007	JERSEY CENTRAL POWER	188	3,785	15
189	NJ	MIDDLESEX CO	34	023	0027	KIMBERLY CLARK CO,MAIN STREET	27	667	0
190	NJ	MIDDLESEX CO	34	023	0367	LA DREYFUSS CO	9	156	10
191	NJ	MIDDLESEX CO	34	023	0879	MARSULEX, INC.	0	5	0
192	NJ	MIDDLESEX CO	34	023	0448	MOBIL CHEMICAL	2	19	370

EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	NJ	MIDDLESEX CO	34	023	0076	NJ STEEL & STRUCTURE	1	0	56
194	NJ	MIDDLESEX CO	34	023	0113	PERMACEL	1	18	1,432
195	NJ	MIDDLESEX CO	34	023	0140	PROSPECT INDUSTRIES	0	0	9
196	NJ	MIDDLESEX CO	34	023	0008	PSE&G	905	18305	692
197	NJ	MIDDLESEX CO	34	023	0908	PSE&G	192	816	72
198	NJ	MIDDLESEX CO	34	023	0129	QUALITY MATERIALS	7	31	1
199	NJ	MIDDLESEX CO	34	023	0562	RARITAN RIVER STEEL	0	9	0
200	NJ	MIDDLESEX CO	34	023	0070	RBH DISPERSIONS	0	0	147
201	NJ	MIDDLESEX CO	34	023	0096	REYNOLDS METALS	0	2	0
202	NJ	MIDDLESEX CO	34	023	0101	RHONE POULENC	11	290	18
203	NJ	MIDDLESEX CO	34	023	0078	RUSSEL-STANLEY	0	1	34
204	NJ	MIDDLESEX CO	34	023	0021	SHELL OIL COMPANY	4	44	220
205	NJ	MIDDLESEX CO	34	023	0074	STAFLEX SPECIALTY ES	12	201	33
206	NJ	MIDDLESEX CO	34	023	0009	STAUFFER CHEMICAL,MEADOW ROAD	116	348	122
207	NJ	MIDDLESEX CO	34	023	0066	STOLT TERMINALS	0	7	25
208	NJ	MIDDLESEX CO	34	023	0497	SUN OIL CO	0	0	59
209	NJ	MIDDLESEX CO	34	023	0031	UNION CARBIDE	15	196	101
210	NJ	MIDDLESEX CO	34	023	0077	WITCO CHEMICAL CO,1000 CONVERY	0	26	80
211	NJ	MONMOUTH CO	34	025	0080	AUTODYNAMICS INC.,300 HALLS MI	7	12	0
212	NJ	MONMOUTH CO	34	025	0028	BENNETT IND	0	6	4,177
213	NJ	MONMOUTH CO	34	025	0018	BROCKWAY GLASS CO	1	411	2
214	NJ	MONMOUTH CO	34	025	0001	INTL FLAVOR	17	337	30
215	NJ	MONMOUTH CO	34	025	0004	NESTLE COMP	37	443	46
216	NJ	MONMOUTH CO	34	025	0013	UNITED STATES ARM,RT. 35	9	265	30
217	NJ	MORRIS CO	34	027	0035	CORONA PLASTICS	10	2	42
218	NJ	MORRIS CO	34	027	0008	HERCULES INC	0	0	279
219	NJ	MORRIS CO	34	027	0005	MENNEN CO	50	1,105	27
220	NJ	MORRIS CO	34	027	0066	PANTASOTE COMPANY,250 HAMBURG	0	0	402
221	NJ	MORRIS CO	34	027	0021	THATCHER GLASS	7	91	0
222	NJ	OCEAN CO	34	029	0007	ATLANTIC CITY ELEC	9	153	11
223	NJ	OCEAN CO	34	029	0001	CIBA GEIGY CORPOR,STATE HWY 37	10	88	150
224	NJ	OCEAN CO	34	029	0006	EXCEL WOOD PROD	18	0	360
225	NJ	OCEAN CO	34	029	0144	UNITED STATES GOV,OFF RTE. 549	33	421	7
226	NJ	PASSAIC CO	34	031	0045	FACILE TECH INC	0	1	0
227	NJ	PASSAIC CO	34	031	0075	FRITZSCHE D & O	4	1,961	7
228	NJ	PASSAIC CO	34	031	0064	GIVAUDAN CORP	23	38	121
229	NJ	PASSAIC CO	34	031	0374	HOFFMAN LAROCHE	114	414	83
230	NJ	PASSAIC CO	34	031	0048	MISSBRENNER PRINTS	6	72	140
231	NJ	PASSAIC CO	34	031	0013	PANTASOTE	5	110	4
232	NJ	PASSAIC CO	34	031	0100	SHOTMEYER BROS	0	0	40
233	NJ	PASSAIC CO	34	031	0087	STERLING CREATV TEXT	0	0	147
234	NJ	PASSAIC CO	34	031	0069	WITCO CHEM	0	0	13
235	NJ	SOMERSET CO	34	035	0001	AMER CYANAMID	73	1,408	344
236	NJ	SOMERSET CO	34	035	0099	AMERICAN HOECHST ,50 MEISTER A	6	0	0
237	NJ	SOMERSET CO	34	035	0080	AMERICAN HOECHST ,RT 202 & 206	12	90	14
238	NJ	SOMERSET CO	34	035	0014	BARRETT PAVING	8	0	0
239	NJ	SOMERSET CO	34	035	0041	EGAN MACHINERY CO	2	23	490
240	NJ	SOMERSET CO	34	035	0020	FABRI-KAL	0	0	1

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EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	NJ	SOMERSET CO	34	035	0040	FISHER SCIENTIFIC CO	6	111	51
242	NJ	SOMERSET CO	34	035	0006	GAF CORP	26	31	21
243	NJ	SOMERSET CO	34	035	0003	JOHNS-MANVILLE	58	1,138	48
244	NJ	SOMERSET CO	34	035	0004	ORTHO PHARMACEUTICAL	15	32	30
245	NJ	SOMERSET CO	34	035	0213	PROSPECT IND	0	0	3
246	NJ	SOMERSET CO	34	035	0005	STAVOLA CONSTRUCTION	0	0	11
247	NJ	SOMERSET CO	34	035	0197	UNION CARBIDE	0	8	1
248	NJ	UNION CO	34	039	0021	ALLIED CORPORATIO,100 NORTH AV	0	0	1
249	NJ	UNION CO	34	039	0067	AMERICAN CYANAMID,FOOT OF TREM	0	0	274
250	NJ	UNION CO	34	039	0219	AMERICAN LEATHER ,2195 ELIZABE	0	0	118
251	NJ	UNION CO	34	039	0424	AUSIMONT U.S.A.,I,100 NORTH AV	2	77	48
252	NJ	UNION CO	34	039	0069	B.P. OIL, INC. ,FT OF SOUTH	0	0	175
253	NJ	UNION CO	34	039	0070	BUCKEYE PIPE LINE,LOWER ROAD T	0	0	82
254	NJ	UNION CO	34	039	0064	CAMPO INDUSTRIES INC	0	0	79
255	NJ	UNION CO	34	039	0017	CIBA-GEIGY CORPOR,556 MORRIS A	18	205	262
256	NJ	UNION CO	34	039	0002	CITGO PETROLEUM	0	0	1,430
257	NJ	UNION CO	34	039	0173	CROWN CENTRAL PET,450 FRONT ST	0	0	20
258	NJ	UNION CO	34	039	0073	DRI-PRINT FOILS	1	28	832
259	NJ	UNION CO	34	039	0007	EI DUPONT	19	107	616
260	NJ	UNION CO	34	039	0074	EXACT ANODIZING CO	5	66	53
261	NJ	UNION CO	34	039	0075	EXECUTIVE CABINET CO	0	12	33
262	NJ	UNION CO	34	039	0166	EXXON	0	0	29
263	NJ	UNION CO	34	039	0003	EXXON CORPORATION,1400 PARK AV	3,396	1,991	1,801
264	NJ	UNION CO	34	039	0276	EXXON CORPORATION,1900 E LINDE	0	0	927
265	NJ	UNION CO	34	039	0076	FABLOK MILLS INC	0	0	148
266	NJ	UNION CO	34	039	0006	GENERAL MOTORS CORP.	20	91	1,893
267	NJ	UNION CO	34	039	0201	HYATT CLARK INDUS,1300 RARITAN	7	167	13
268	NJ	UNION CO	34	039	0089	INTERBAKE FOODS INC.	10	168	6
269	NJ	UNION CO	34	039	0474	JOINT MEETING OF ,500 S. FIRST	4	108	2
270	NJ	UNION CO	34	039	0009	MERCK & CO., INC.,126 E LINCOL	0	1,080	904
271	NJ	UNION CO	34	039	0191	METAL LITHO CORP	0	3	230
272	NJ	UNION CO	34	039	0080	MOBIL OIL TERMINAL	0	0	114
273	NJ	UNION CO	34	039	0010	NATL STARCH & CHEM	8	103	40
274	NJ	UNION CO	34	039	0053	NORTHVILLE LNDN TERM	0	0	68
275	NJ	UNION CO	34	039	0388	PSE & G CO. ATTN ,WOOD AVENUE	11	421	83
276	NJ	UNION CO	34	039	0011	PSE&G	1,634	14878	753
277	NJ	UNION CO	34	039	0060	REHEIS CHEMICAL CO	2	17	0
278	NJ	UNION CO	34	039	0012	REICHHOLD CHEMICALS	7	104	78
279	NJ	UNION CO	34	039	0097	SAFETY-KLEEN CORP	4	17	89
280	NJ	UNION CO	34	039	0384	SCHERING CORPORAT,2000 GALLOPI	39	257	2,438
281	NJ	UNION CO	34	039	0084	SCHERING PLOUGH CORP	19	196	124
282	NJ	UNION CO	34	039	0087	U. S. GYPSUM COMP,1255 RARITAN	34	246	26
283	NJ	WARREN CO	34	041	0005	AMER CAN CO	0	0	94
284	NJ	WARREN CO	34	041	0004	ATLANTIC STATES CAST	0	17	0
285	NJ	WARREN CO	34	041	0002	BAKER CHEMICALS	15	433	16
286	NJ	WARREN CO	34	041	0010	HOFFMANN-LA ROCHE	150	4,171	696
287	NJ	WARREN CO	34	041	0009	INGERSOLL-RAND	74	774	41
288	NJ	WARREN CO	34	041	0013	WARREN LIMESTONE	1	21	44

EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
289	NY	BRONX CO	36	005	X0RA	AECOM-YESHIVA UNIVERSITY	8	121	3
290	NY	BRONX CO	36	005	X40E	ANTHONY ASSOC	20	91	4
291	NY	BRONX CO	36	005	X1L3	BRONX WOOD HOME FOR AGED	28	122	6
292	NY	BRONX CO	36	005	HH02	LINCOLN MEDICALMENTAL HEALTH	13	136	3
293	NY	BRONX CO	36	005	HH04	NO CENTRAL BX HOSP	14	159	4
294	NY	BRONX CO	36	005	X1NE	P S #18	62	747	12
295	NY	BRONX CO	36	005	X15D	PARKCHESTER MANAGEMENT	22	259	4
296	NY	BRONX CO	36	005	DC02	RIKERS ISL POWER PLT	9	224	2
297	NY	BRONX CO	36	005	X0X2	STELLA D'ORO CO INC	5	6	241
298	NY	BRONX CO	36	005	X08L	TAPOLD REALTY CORP	19	228	4
299	NY	DUTCHESS CO	36	027	0024	BEACON INCINERATOR	55	110	19
300	NY	DUTCHESS CO	36	027	0023	CHEMPRENE INC	1	12	450
301	NY	DUTCHESS CO	36	027	0298	FISHKILL CORRECT FAC	6	67	1
302	NY	DUTCHESS CO	36	027	0247	GREENHAVN CORRECTNL	3	36	1
303	NY	DUTCHESS CO	36	027	0401	HARLEM VLY PSYCH CTR	3	1	1
304	NY	DUTCHESS CO	36	027	0385	HUDSON RIV PSYCH CTR	5	54	2
305	NY	DUTCHESS CO	36	027	0095	IBM	83	531	250
306	NY	DUTCHESS CO	36	027	0019	TACONIC PRODUCTS PLANT	3	29	467
307	NY	DUTCHESS CO	36	027	0382	TUCK INDUSTRIES	2	8	305
308	NY	DUTCHESS CO	36	027	0297	WASSAIC DEVELOP CNTR	9	84	2
309	NY	KINGS CO	36	047	GT01	AMOCOS BROOKLYN TERM	0	0	189
310	NY	KINGS CO	36	047	X46K	GOWANUS GENERATING STATION	16	261	0
311	NY	KINGS CO	36	047	CE01	HUDSON AVE GEN STA	11	1,220	3
312	NY	KINGS CO	36	047	HH04	KINGS COUNTY HOSPITAL	22	259	4
313	NY	KINGS CO	36	047	X065	LIEBERMAN KOREN CORP	751	27	1
314	NY	KINGS CO	36	047	GT05	METRO TERMINALS CORP.	0	0	139
315	NY	KINGS CO	36	047	X2ZK	PECHTER-FIELDS BAKING CORP	3	4	129
316	NY	KINGS CO	36	047	X1XB	PUBLIC SCHOOL 52	2	903	2
317	NY	KINGS CO	36	047	X09J	REVERE SUGAR CORP BROOKLYN	8	135	2
318	NY	KINGS CO	36	047	XAXP	SHARMONT REALTY	14	61	3
319	NY	KINGS CO	36	047	X41Z	STARRETT CITY INC	8	264	4
320	NY	KINGS CO	36	047	0559	TEKNI PLEX INC	1	1	723
321	NY	KINGS CO	36	047	GT09	TEXACO NY CITY SALES TERMINAL	0	0	134
322	NY	KINGS CO	36	047	X4DE	UNIFORM RENTAL INC	11	119	52
323	NY	KINGS CO	36	047	0399	no source name	1	1	544
324	NY	NASSAU CO	36	059	0468	CELLUCRAFT INC	1	1	116
325	NY	NASSAU CO	36	059	3211	COMMANDER OIL-TERM	1	1	275
326	NY	NASSAU CO	36	059	5522	CONTEMPORARY PACKAGING	0	0	110
327	NY	NASSAU CO	36	059	0587	CONTINENTAL EXTRUSIO	0	0	113
328	NY	NASSAU CO	36	059	5639	ENTAC 2	117	157	3
329	NY	NASSAU CO	36	059	3694	FABRIC LEATHER CORP	1	6	175
330	NY	NASSAU CO	36	059	3579	GEORGIAN PRESS INC	0	0	102
331	NY	NASSAU CO	36	059	1160	GRUMMAN AEROSPACE	11	241	526
332	NY	NASSAU CO	36	059	3152	LILCO-BARRETT	238	3,524	22
333	NY	NASSAU CO	36	059	4187	LILCO-GLENWOOD	89	1,217	10
334	NY	NASSAU CO	36	059	3269	SHELL OIL CO	0	0	201
335	NY	NASSAU CO	36	059	3272	SUN OIL OF PENNA	0	0	160
336	NY	NASSAU CO	36	059	3268	WECHTER	0	0	267

EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
337	NY	NEW YORK CO	36	061	X5WJ	101 COOPER ST CO	29	128	6
338	NY	NEW YORK CO	36	061	TA01	207TH STREET YARD	10	123	2
339	NY	NEW YORK CO	36	061	X3MP	A J CLARK MGMT CORP	12	147	2
340	NY	NEW YORK CO	36	061	X1M5	CARLYLE CONSTRUCTION	1	1	1
341	NY	NEW YORK CO	36	061	X31H	COLUMBIA UNIVERSITY	18	81	4
342	NY	NEW YORK CO	36	061	CE01	CON ED-59TH ST	40	325	8
343	NY	NEW YORK CO	36	061	CE02	CON ED-74TH ST	96	372	19
344	NY	NEW YORK CO	36	061	CE05	CON ED-WATERSIDE	229	1,042	25
345	NY	NEW YORK CO	36	061	CE03	EAST 60TH STREET	5	193	1
346	NY	NEW YORK CO	36	061	CE04	EAST RIVER GENERATING STATION	240	2,594	43
347	NY	NEW YORK CO	36	061	X351	ESTATE OF ADOLPH TAUSIK	25	294	5
348	NY	NEW YORK CO	36	061	HH05	HOSPITAL-HARLEM	9	110	2
349	NY	NEW YORK CO	36	061	X0NP	MIDTOWN HOLDING CO	108	483	22
350	NY	NEW YORK CO	36	061	X0AB	MOUNT SINAI HOSPITAL AND	34	357	7
351	NY	NEW YORK CO	36	061	XEH6	NYU	14	144	4
352	NY	NEW YORK CO	36	061	X0JC	PRESBYTERIAN HOSPITAL	49	171	5
353	NY	NEW YORK CO	36	061	HA49	SMITH	16	190	3
354	NY	NEW YORK CO	36	061	X2DR	UNIHAB CO	21	255	4
355	NY	ORANGE CO	36	071	0063	ACE FIBER MILLS INC	5	53	3
356	NY	ORANGE CO	36	071	0398	AMERICAN FELT & FILTER CO	2	23	9
357	NY	ORANGE CO	36	071	0370	CHE&G	308	2,880	57
358	NY	ORANGE CO	36	071	0125	GILLINDER BROS INC	0	23	1
359	NY	ORANGE CO	36	071	0758	MIDDLETWN PSYCH CNTR	19	77	9
360	NY	ORANGE CO	36	071	0232	NEPERA CHEMICAL CO	43	16	65
361	NY	ORANGE CO	36	071	0233	NEW ENGLAND LAMINATE	0	0	110
362	NY	ORANGE CO	36	071	0155	RETAIL PACK CO	1	1	199
363	NY	ORANGE CO	36	071	0475	ROSETON GENERATING STATION	849	7,134	170
364	NY	ORANGE CO	36	071	0817	US MILITARY ACADEMY	14	450	70
365	NY	QUEENS CO	36	081	XA0L	79 KEW GARDENS ASSOCIATES	80	352	16
366	NY	QUEENS CO	36	081	X72J	A & K REALTY	24	143	10
367	NY	QUEENS CO	36	081	CE01	ASTORIA GENERATING STATION	469	5,097	56
368	NY	QUEENS CO	36	081	X4A4	BIG SIX TOWERS INC	29	156	31
369	NY	QUEENS CO	36	081	PANY	CHARLES POLETTI POWER PROJECT	229	2,783	24
370	NY	QUEENS CO	36	081	X4KU	COSMOPOLITAN ASSOC	10	120	2
371	NY	QUEENS CO	36	081	MH01	CREEDMOOR PSYCHIATRIC CENTER	11	119	3
372	NY	QUEENS CO	36	081	X1L5	CRYDER ASSOCIATES LTD	16	192	4
373	NY	QUEENS CO	36	081	X24V	FINK BAKING CORP	12	111	6
374	NY	QUEENS CO	36	081	GT01	GETTY TERMINALS CORP	0	0	294
375	NY	QUEENS CO	36	081	X0S4	MT HOPE ASPHALT CORP	3	6	245
376	NY	QUEENS CO	36	081	PA16	PAN AMERICAN	9	105	3
377	NY	QUEENS CO	36	081	CE03	RAVENSWOOD A HOUSE	4	152	2
378	NY	QUEENS CO	36	081	X40F	RAVENSWOOD GEN STATION	25	212	0
379	NY	QUEENS CO	36	081	CE02	RAVENSWOOD GENERATING STATION	452	4,329	59
380	NY	QUEENS CO	36	081	X4BQ	ROCHDALE VILLAGE	16	338	2
381	NY	RICHMOND CO	36	085	CE01	CON ED-ARTHUR KILL	323	2,321	65
382	NY	RICHMOND CO	36	085	GT01	GULFPORT TERMINAL	0	0	321
383	NY	RICHMOND CO	36	085	X003	PROCTER & GAMBLE MFG CO	118	535	1
384	NY	RICHMOND CO	36	085	X04H	ROAD MATERIAL CORP	3	303	0

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EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
385	NY	ROCKLAND CO	36	087	0731	ALGONQUIN GAS		24	100	4
386	NY	ROCKLAND CO	36	087	0055	CIBA GEIGY PHARM DIV		0	0	92
387	NY	ROCKLAND CO	36	087	0088	KAY FRIES CHEMICALS		1	6	288
388	NY	ROCKLAND CO	36	087	0095	LEDERLE LABS		54	172	770
389	NY	ROCKLAND CO	36	087	0720	ORANGE&ROCKLND UTILS		160	4,239	18
390	NY	ROCKLAND CO	36	087	0228	ORANGE&ROCKLND UTILS		554	5,001	94
391	NY	ROCKLAND CO	36	087	0029	PLANT#28 (FED P BRD)		0	0	366
392	NY	ROCKLAND CO	36	087	0200	US GYPSUM		0	0	1
393	NY	SUFFOLK CO	36	103	3142	CONSOLDTED PETROLEUM		0	0	713
394	NY	SUFFOLK CO	36	103	3183	EAST NORTHPORT INCIN		1,031	104	1,662
395	NY	SUFFOLK CO	36	103	3131	FAIRCHILD REPUBLIC		7	61	92
396	NY	SUFFOLK CO	36	103	0664	GRUMMAN AEROSPACE		8	52	37
397	NY	SUFFOLK CO	36	103	3382	KINGS PARK PSYC CNTR		28	202	14
398	NY	SUFFOLK CO	36	103	2110	LILCO		46	440	13
399	NY	SUFFOLK CO	36	103	1922	LILCO-NORTHPORT		1,243	10441	250
400	NY	SUFFOLK CO	36	103	3228	LILCO-PT JEFFERSON		309	2,590	63
401	NY	SUFFOLK CO	36	103	3144	NORTHVILLE INDUSTR		0	0	189
402	NY	SUFFOLK CO	36	103	3226	NORTHVILLE TERMINAL		3	41	507
403	NY	SUFFOLK CO	36	103	3605	PLUM ISLAND ANIMAL DISEASE CTR		15	23	3
404	NY	SUFFOLK CO	36	103	4467	SMITHTOWN LAND GAS		2	112	2
405	NY	SUFFOLK CO	36	103	3395	SUFFOLK DEVEL CNTR		17	168	3
406	NY	SUFFOLK CO	36	103	2010	SUNY-STONY BROOK		15	184	6
407	NY	SUFFOLK CO	36	103	4469	YAPHANK LF GAS REC		4	224	4
408	NY	SULLIVAN CO	36	105	0118	GROSSINGERS		5	52	4
409	NY	SULLIVAN CO	36	105	0108	WOODBOURNE REHAB CTR		4	28	4
410	NY	ULSTER CO	36	111	0281	SUNY-NEW PALTZ		3	36	3
411	NY	WESTCHESTER CO	36	119	1624	AMER OIL CO		0	0	219
412	NY	WESTCHESTER CO	36	119	1921	CHARLES POINT		124	1,651	33
413	NY	WESTCHESTER CO	36	119	0241	GMC		14	170	2,816
414	NY	WESTCHESTER CO	36	119	1597	LAWRENCE PARK H,L&P		8	158	2
415	NY	WESTCHESTER CO	36	119	1630	MOUNT VERNON HOSPITL		12	13	4
416	NY	WESTCHESTER CO	36	119	0979	POLYCHROME CORP		0	0	322
417	PA	BERKS CO	42	011	0088	TEXAS EASTERN GAS PL-B		59	148	2
418	PA	BUCKS CO	42	017	0023	BETTER MATERIALS		5	5	6
419	PA	BUCKS CO	42	017	0038	CLEVELAND STEEL CONT		0	0	8
420	PA	BUCKS CO	42	017	0055	DIAL CORPORATION	BRIST	0	11	0
421	PA	BUCKS CO	42	017	0018	DYNACURE PRE COATED		0	0	1
422	PA	BUCKS CO	42	017	0030	EUREKA STONE QUARRY		4	4	4
423	PA	BUCKS CO	42	017	0028	EUREKA STONE-WRRNGTN		5	5	6
424	PA	BUCKS CO	42	017	0040	FASSON DIV AVERY PRD		0	6	10295
425	PA	BUCKS CO	42	017	0053	FRESCO SYSTEM		0	0	242
426	PA	BUCKS CO	42	017	0045	MEAD PACKAGING CORP		0	0	34
427	PA	BUCKS CO	42	017	0024	MILLER QUARRIES INC		4	4	6
428	PA	BUCKS CO	42	017	0008	PARAMOUNT PACKAGING		0	0	318
429	PA	BUCKS CO	42	017	0006	PE - CROYDON		99	443	31
430	PA	BUCKS CO	42	017	0049	PITTSBURGH METAL LIT		0	0	112
431	PA	BUCKS CO	42	017	0004	PREFINISH METALS CO		0	0	22
432	PA	BUCKS CO	42	017	0009	ROHM & HAAS CO		11	54	236

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EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
433	PA	BUCKS CO	42	017	0019	SUPERPAC INC	0	0	79
434	PA	LEHIGH CO	42	077	0050	AGWAY PETROLEUM CORP	0	0	17
435	PA	LEHIGH CO	42	077	0035	ALLEN PRODUCTS CO	3	19	0
436	PA	LEHIGH CO	42	077	0011	ALLENTOWN STATE HOSP	0	28	0
437	PA	LEHIGH CO	42	077	0010	AT & T	9	63	79
438	PA	LEHIGH CO	42	077	0042	BUCKEYE PIPELINE CO	0	0	314
439	PA	LEHIGH CO	42	077	0017	EXIDE, INC.	0	3	0
440	PA	LEHIGH CO	42	077	0014	LEHIGH VALLEY DARIES	7	28	0
441	PA	LEHIGH CO	42	077	0032	MACK TRUCKS	2	24	95
442	PA	LEHIGH CO	42	077	0034	MACK TRUCKS INC	3	37	113
443	PA	LEHIGH CO	42	077	0047	MUHLENBERG COLLEGE	0	1	0
444	PA	LEHIGH CO	42	077	0016	NATIONAL CAN CORP	0	0	122
445	PA	LEHIGH CO	42	077	0013	PRIOR COATED METALS	0	0	63
446	PA	LEHIGH CO	42	077	0027	TYLER PIPE-PENN DIV	138	2	0
447	PA	LEHIGH CO	42	077	0019	WHITEHALL CEMENT MFG	0	1,011	0
448	PA	LEHIGH CO	42	077	0054	WRIGHT'S FABRICS INC	2	15	0
449	PA	MONROE CO	42	089	0018	ROCK TENN CO	2	28	0
450	PA	MONTGOMERY CO	42	091	0006	CONTAINER CORP OF AM	0	0	46
451	PA	MONTGOMERY CO	42	091	0008	GRATERFORD PENITENT	1	40	0
452	PA	MONTGOMERY CO	42	091	0037	GREENE TWEED & CO	0	1	0
453	PA	MONTGOMERY CO	42	091	0064	KEHR PACKAGES, INC.	0	0	52
454	PA	MONTGOMERY CO	42	091	0011	KNOLL INTERNATIONAL	17	11	88
455	PA	MONTGOMERY CO	42	091	0032	NICOLET INDUSTRIES	1	12	0
456	PA	MONTGOMERY CO	42	091	0065	NORTH PENN HIDE CO	7	68	0
457	PA	MONTGOMERY CO	42	091	0041	ROHM & HAAS	0	24	0
458	PA	MONTGOMERY CO	42	091	0054	UM-H JOINT SEWER AUT	0	4	0
459	PA	NORTHAMPTON CO	42	095	0028	BALATA VICTOR & TEXT	0	3	56
460	PA	NORTHAMPTON CO	42	095	0033	BINNEY & SMITH INC	0	3	0
461	PA	NORTHAMPTON CO	42	095	0045	COPLAY CEMENT MFG CO	0	1,027	0
462	PA	NORTHAMPTON CO	42	095	0006	HERCULES CEMENT CO	0	888	0
463	PA	NORTHAMPTON CO	42	095	0012	KEYSTONE PORTLAND CE	0	722	0
464	PA	NORTHAMPTON CO	42	095	0020	LAFAYETTE COLLEGE	0	16	0
465	PA	NORTHAMPTON CO	42	095	0023	MACK PRINTING CO	0	0	9
466	PA	NORTHAMPTON CO	42	095	0011	MET-EDISON-PORTLAND	202	11463	23
467	PA	NORTHAMPTON CO	42	095	0043	NU-QUAKER DYEING INC	2	6	0
468	PA	NORTHAMPTON CO	42	095	0010	PP & L - MARTINS CRK	938	22169	135
469	PA	NORTHAMPTON CO	42	095	0019	SUPRADUR MFG CORP	0	6	33
470	PA	PHILADELPHIA CO	42	101	1551	ALLIED SIGNAL	44	589	1,040
471	PA	PHILADELPHIA CO	42	101	3363	ALLIED TUBE	0	0	136
472	PA	PHILADELPHIA CO	42	101	1555	CROWN CORK & SEAL	3	26	106
473	PA	PHILADELPHIA CO	42	101	1596	INTERNATIONAL PAPER	0	1	138
474	PA	PHILADELPHIA CO	42	101	1572	METALSTAND COMPANY	2	12	77
475	PA	PHILADELPHIA CO	42	101	3233	PENNWALT STOKES DIV	0	1	75
476	PA	PHILADELPHIA CO	42	101	4922	PHILA GAS WORKS	75	582	14
477	PA	PHILADELPHIA CO	42	101	1584	PROGRESS LIGHTING	6	13	179
478	PA	PHILADELPHIA CO	42	101	5116	QUALITY CONTAINER	0	0	58
479	PA	PHILADELPHIA CO	42	101	1531	ROHM & HAAS CO	21	230	55
480	PA	PHILADELPHIA CO	42	101	2067	SKF INDUSTRIES INC	1	7	66

EMMISSIONS BY POLLUTANT FOR NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
481	RI	WASHINGTON CO	44	009	0012	BRADFORD DYEING	8	92	2
482	RI	WASHINGTON CO	44	009	0010	KENYON INDUSTRIES	3	27	803

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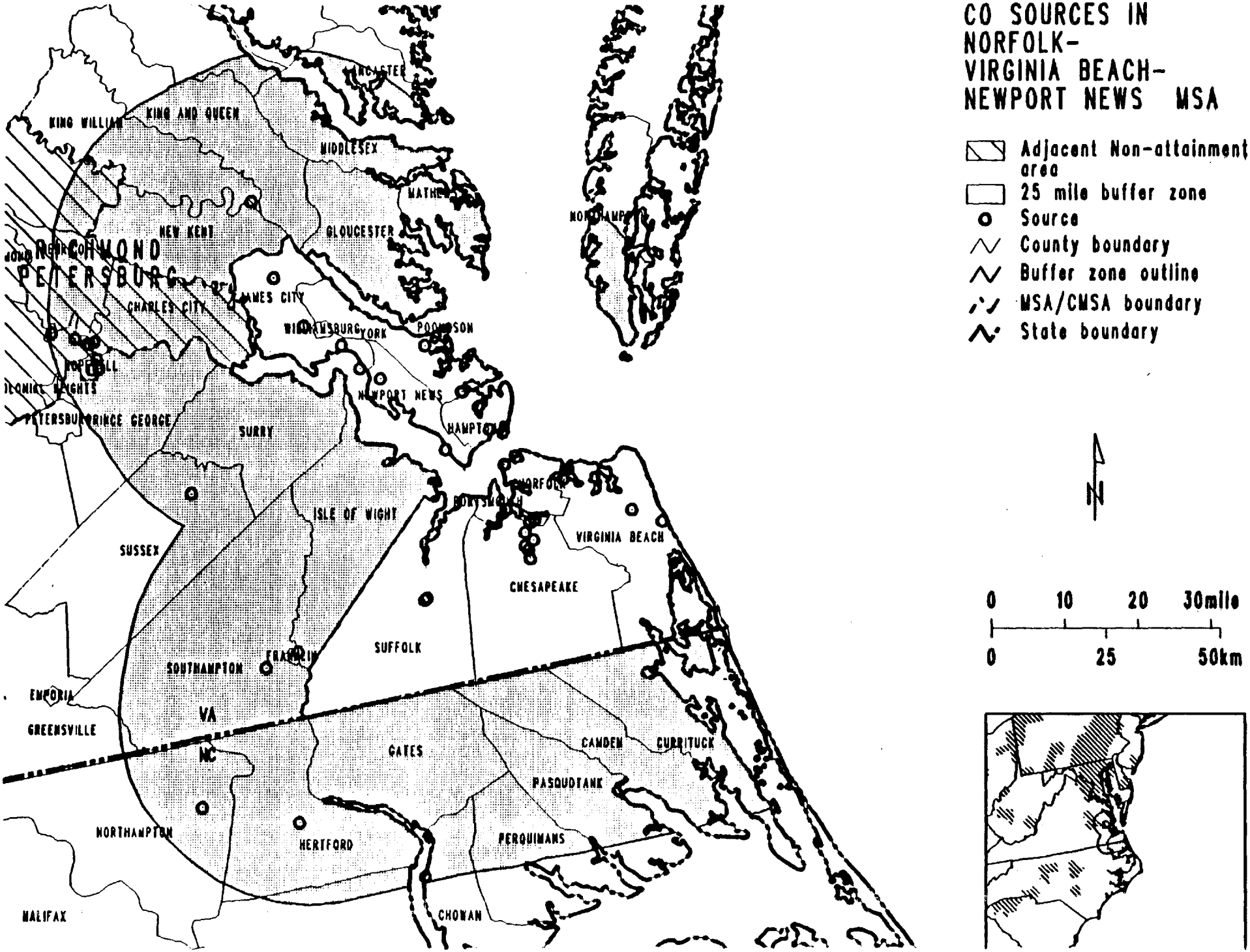
CO SOURCES IN
NORFOLK-
VIRGINIA BEACH-
NEWPORT NEWS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
KING WILLIAM
KING AND QUEEN
MIDDLESEX
NEW KENT
GLOUCESTER
RICHMOND
PETERSBURG
CHARLES CITY
JAMES CITY
YORK
POQUOSON
NEWPORT NEWS
HAMPTON
PETERSBURG
PRINCE GEORGE
SURRY
ISLE OF WIGHT
SUSSEX
VIRGINIA BEACH
CHESAPEAKE
SUFFOLK
SOUTHAMPTON
EMPORIA
GREENSVILLE
VA
NC
GATES
CAMDEN
CURRITUCK
PASQUOTANK
NORTHAMPTON
HERTFORD
PERQUIMANS
HALIFAX
CHOWAN
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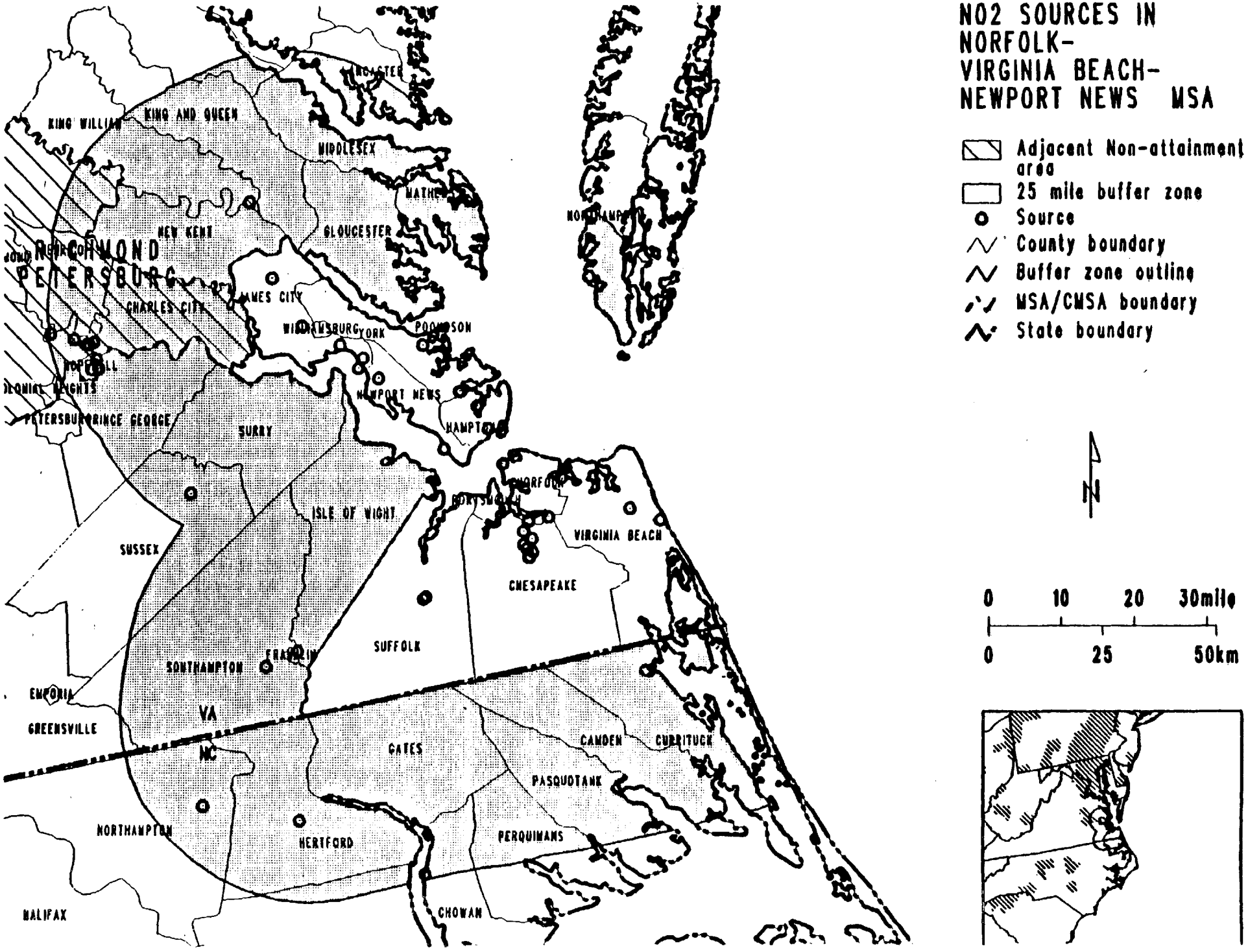
NO2 SOURCES IN NORFOLK-VIRGINIA BEACH-NEWPORT NEWS MSA
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County boundary
Buffer zone outline
MSA/CMSA boundary
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0 10 20 30mile
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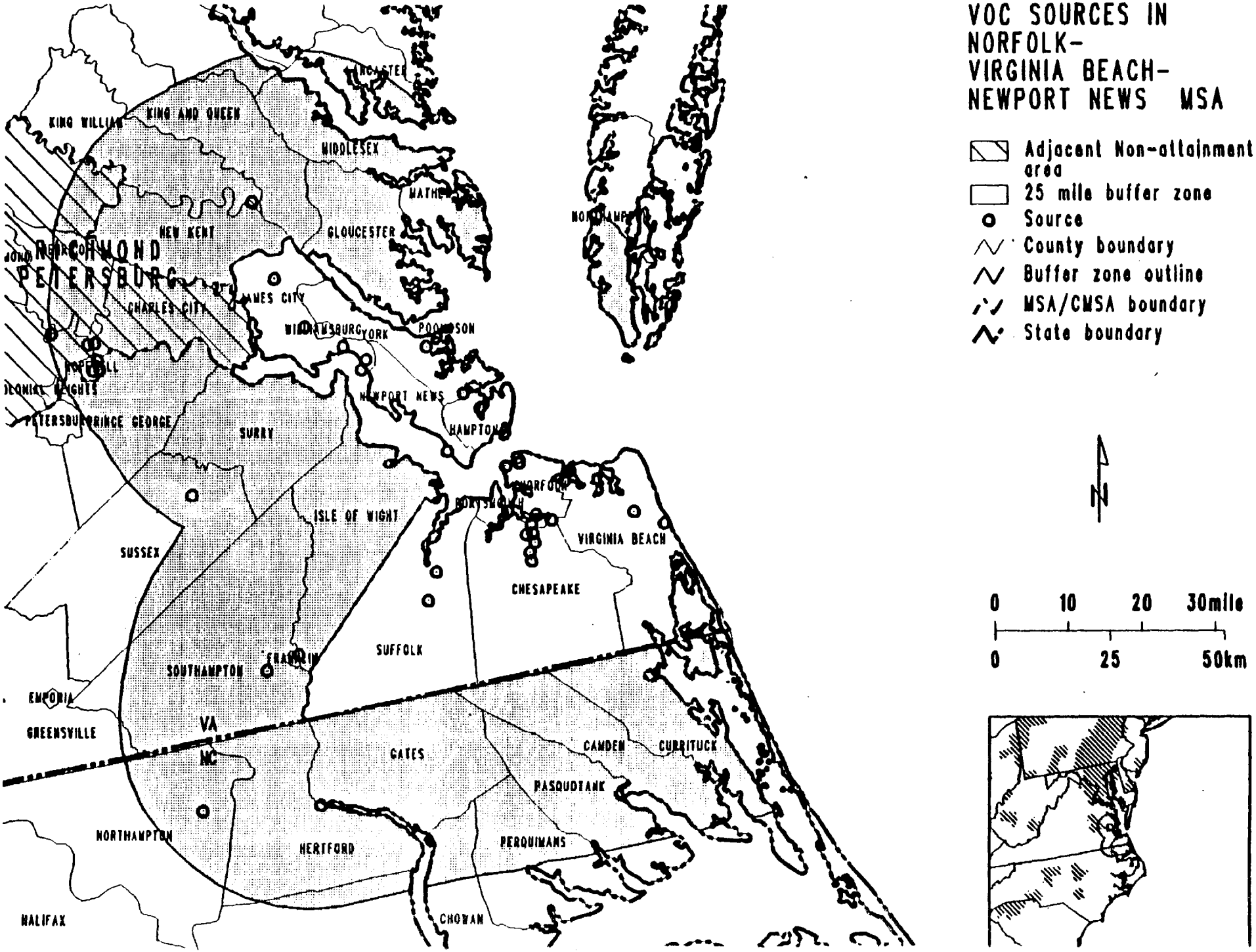


VOC SOURCES IN NORFOLK-VIRGINIA BEACH-NEWPORT NEWS MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

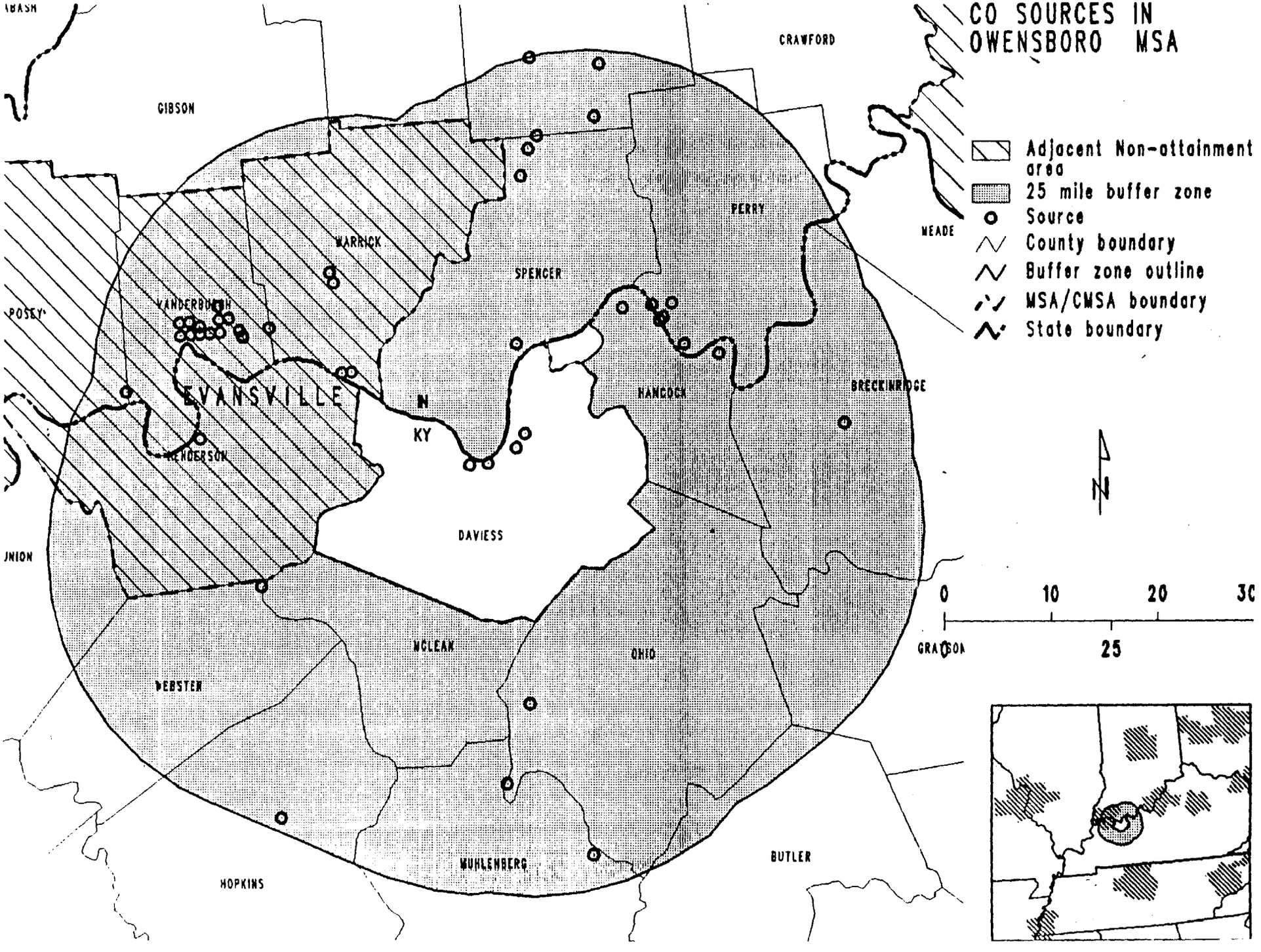
0 25 50km

EMMISSIONS BY POLLUTANT FOR NORFOLK-VIRGINIA BEACH-NEWPORT NEWS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	NC	CHOWAN CO	37	041	0051	UNITED PIECE & DYE WORKS SR 12	5	23	0
2	NC	HERTFORD CO	37	091	0010	EASCO ALUMINUM	0	0	259
3	NC	HERTFORD CO	37	091	0082	PERDUE INC	4	123	0
4	NC	NORTHAMPTON CO	37	131	0015	GEORGIA PACIFIC-HARD	24	51	180
5	VA	CHESAPEAKE	51	550	0038	CARGILL INC	0	0	1,039
6	VA	CHESAPEAKE	51	550	0017	CONOCO INC.	0	0	122
7	VA	CHESAPEAKE	51	550	0006	NORFOLK STEEL	406	12	2
8	VA	CHESAPEAKE	51	550	0136	ST JULIENS CREEK ANX	2	18	0
9	VA	CHESAPEAKE	51	550	0023	SWANN OIL	2	24	51
10	VA	CHESAPEAKE	51	550	0027	TEXACO INC	2	27	187
11	VA	CHESAPEAKE	51	550	0035	UNOCAL	0	0	122
12	VA	CHESAPEAKE	51	550	0026	VA POWER-CHESAPEAKE	238	8,209	23
13	VA	CHESAPEAKE	51	550	0044	WEAVER FERTILIZER CO	0	1	0
14	VA	CHESTERFIELD CO	51	041	0051	ALLIED SIGNAL CORP	22	94	0
15	VA	CHESTERFIELD CO	51	041	0004	AMERICAN TOBACCO	30	46	0
16	VA	CHESTERFIELD CO	51	041	0073	ICI AMERICAS INC.	61	161	238
17	VA	CHESTERFIELD CO	51	041	0081	PHILIP MORRIS-PRK500	28	941	3
18	VA	CHESTERFIELD CO	51	041	0002	VA POWER-DUTCH GAP	709	24982	77
19	VA	HAMPTON	51	650	0061	HAMPTON REFUSE TO EN	771	77	579
20	VA	HAMPTON	51	650	0010	HAMPTON UNIVERSITY	16	28	0
21	VA	HAMPTON	51	650	0007	LANGLEY AIR FORCE	5	22	125
22	VA	HAMPTON	51	650	0006	NASA LANGLEY RESERCH	1	16	0
23	VA	ISLE OF WIGHT CO	51	093	0006	UNION CAMP CORP PULP	15352	3,121	333
24	VA	ISLE OF WIGHT CO	51	093	0018	UNION CAMP PRTCL BRD	23	21	8
25	VA	JAMES CITY CO	51	095	0010	ANHEUSER-BUSCH	21	86	60
26	VA	JAMES CITY CO	51	095	0008	BALL METAL CONTAINER	0	1	305
27	VA	JAMES CITY CO	51	095	0001	BASF CORPORATION	12	133	357
28	VA	JAMES CITY CO	51	095	0012	EASTERN STATE HOSP	33	115	1
29	VA	JAMES CITY CO	51	095	0022	OWENS-BROCKWAY GLASS	13	802	590
30	VA	KING WILLIAM CO	51	101	0001	CHESAPEAKE CORP	10751	3,011	446
31	VA	NEWPORT NEWS	51	700	0013	NEWPORT NEWS SHPBLDG	34	384	1,031
32	VA	NEWPORT NEWS	51	700	0002	U.S. ARMY FT.EUSTIS	38	40	0
33	VA	NORFOLK	51	710	0028	COLONNA'S SHIPYARD INDIAN RIVE	0	0	190
34	VA	NORFOLK	51	710	0002	DEWEY BROS.OF VA 499 E.INDIAN	340	0	0
35	VA	NORFOLK	51	710	0009	FORD MOTOR COMPANY	0	17	1,009
36	VA	NORFOLK	51	710	0090	NAVAL AVIATION DEPOT	0	0	256
37	VA	NORFOLK	51	710	0006	NORFOLK SHIP&DRYDOCK	13	115	293
38	VA	NORFOLK	51	710	0010	U.S.NAVY PUBLIC WORK	199	264	126
39	VA	NORTHAMPTON CO	51	131	0003	BAYSHORE CONCRETE	0	14	0
40	VA	PORTSMOUTH	51	740	0024	HOECHST CELANESE	4	48	11
41	VA	PORTSMOUTH	51	740	0006	NORFOLK NAVAL SHIPYARD	85	423	442
42	VA	PRINCE GEORGE CO	51	149	0026	ALLIED CORP	126	14303	420
43	VA	PRINCE GEORGE CO	51	149	0004	BRDGESTONE	2	6	346
44	VA	PRINCE GEORGE CO	51	149	0003	STONE CONTAINER	8,133	1,969	193
45	VA	PRINCE GEORGE CO	51	149	0006	THE AQUALON COMPANY	48	367	2,260
46	VA	SOUTHAMPTON CO	51	175	0012	HERCULES INC	14	50	2
47	VA	SUFFOLK	51	800	0039	GEORGIA PACIFIC CORP	22	16	8
48	VA	SUFFOLK	51	800	0001	PLANTERS PEANUT	2	18	0

EMMISSIONS BY POLLUTANT FOR NORFOLK-VIRGINIA BEACH-NEWPORT NEWS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	VA	SUFFOLK	51	800	0050	VI-TEX PACKAGING INC	0	0	439
50	VA	SUSSEX CO	51	183	0001	MASONITE CORP	17	69	149
51	VA	VIRGINIA BEACH	51	810	0006	FLEET COMBAT TRAIN.	5	24	1
52	VA	VIRGINIA BEACH	51	810	0045	KRANSCO MANUFACTURING INC AIRP	76	307	38
53	VA	VIRGINIA BEACH	51	810	0004	NAVAL AIR STATION	7	96	556
54	VA	VIRGINIA BEACH	51	810	0013	NAVAL AMPHIB BASE	78	222	59
55	VA	YORK CO	51	199	0004	AMOCO OIL COMPANY	764	641	1,054
56	VA	YORK CO	51	199	0001	VA PWR-YORKTOWN	439	7,763	58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CRAWFORD
GIBSON
PERRY
MEADE
WARRICK
SPENCER
POSEY
VANDERBURGH
EVANSVILLE
IN
KY
HANCOCK
BRECKINRIDGE
HENDERSON
DAVIESS
UNION
MCLEAN
OHIO
WEBSTER
GRAYSON
MUHLENBERG
BUTLER
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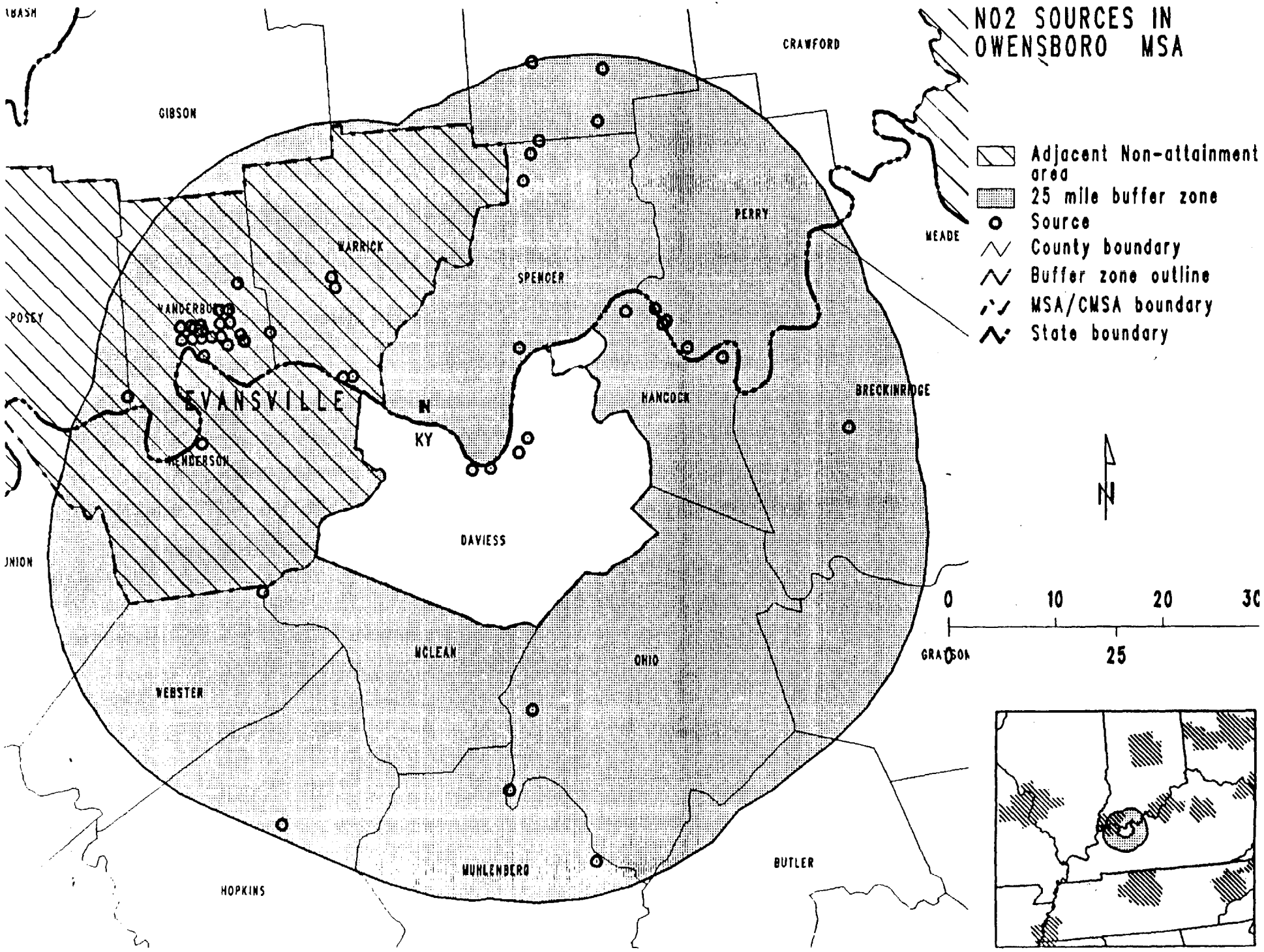
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KY
HANCOCK
BRECKINRIDGE
HENDERSON
DAVIESS
UNION
MCLEAN
OHIO
WEBSTER
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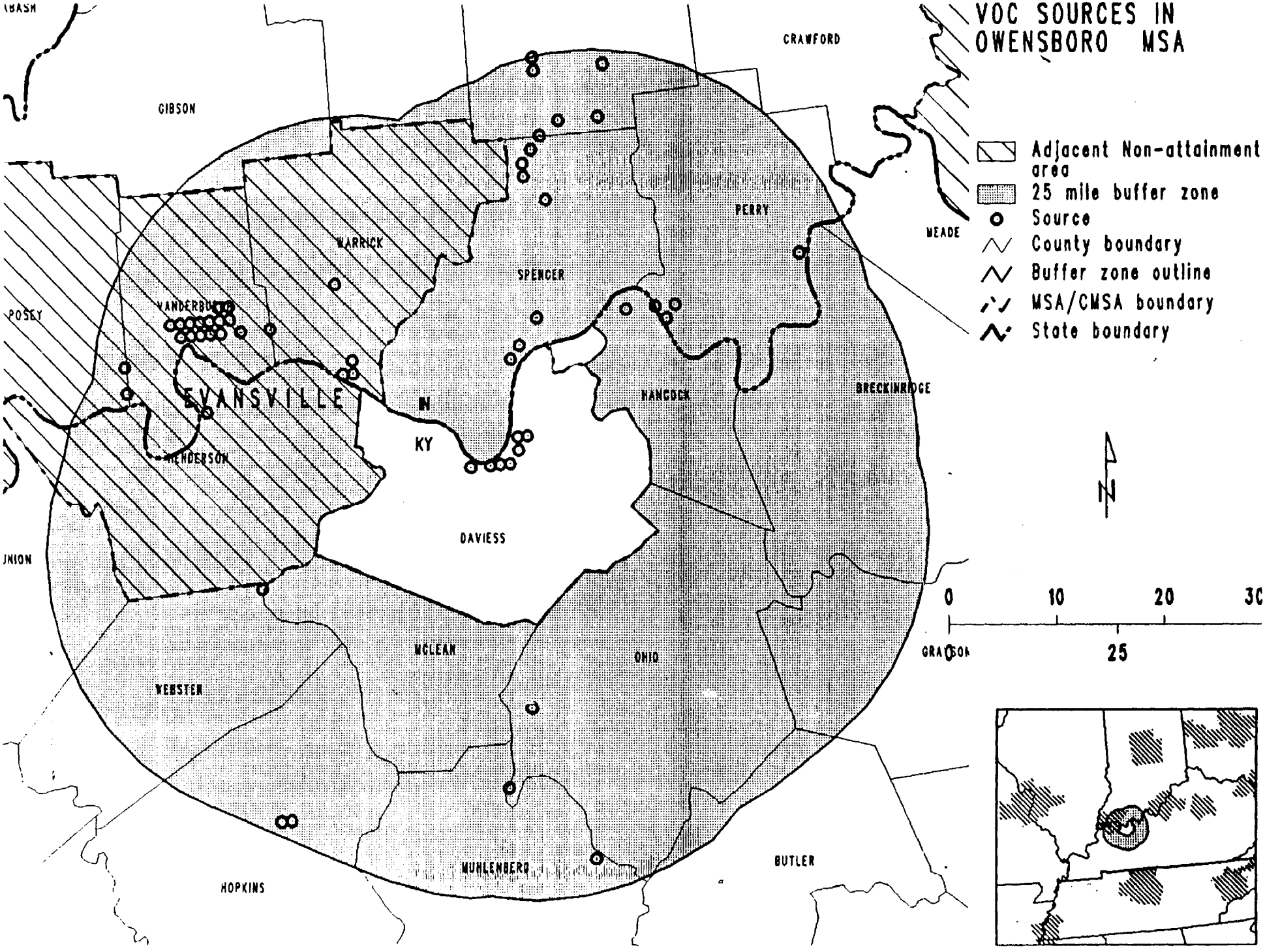
VOC SOURCES IN
OWENSBORO MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CRAWFORD
GIBSON
PERRY
MEADE
WARRICK
SPENCER
POSEY
VANDERBURGH
EVANSVILLE
HENDERSON
KY
HANCOCK
BRECKINRIDGE
DAVIESS
UNION
MCLEAN
OHIO
WEBSTER
MUHLENBERG
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HOPKINS
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25

EMMISSIONS BY POLLUTANT FOR OWENSBORO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			18	777	0044	SAM OXLEY & CO INC		1	1	1
2			18	777	3208	UNITED ASPHALT CO		1	1	2
3			18	777	3266	UNITED ASPHALT CORP		0	0	5
4			18	777	3509	UNITED ASPHALT CORP		0	0	1
5	IN	DUBOIS CO	18	037	0031	ANR PIPELINE CEL STA		197	1,561	42
6	IN	DUBOIS CO	18	037	0051	ARISTOKRAFT #4		0	0	317
7	IN	DUBOIS CO	18	037	0020	DECORATIVE FIRSTS		0	0	32
8	IN	DUBOIS CO	18	037	0017	DMI FURNITURE CO #4		1	1	34
9	IN	DUBOIS CO	18	037	0016	DMI FURNITURE CO #5		4	0	206
10	IN	DUBOIS CO	18	037	0035	HUNTINGBURG WOOD PRD		0	0	27
11	IN	DUBOIS CO	18	037	0022	STYLINE CORP #5		0	0	45
12	IN	DUBOIS CO	18	037	0047	STYLINE CORP INC		1	1	33
13	IN	DUBOIS CO	18	037	0025	STYLINE CORP INC		0	7	50
14	IN	HAMILTON CO	18	057	3249	METZGER CONST	BOONVILLE IN	1	1	0
15	IN	PERRY CO	18	123	0001	CAN-CLAY CORP		3	1	0
16	IN	PERRY CO	18	123	0010	FISHER CHAIR CO INC		1	0	11
17	IN	PERRY CO	18	123	0006	GENERAL ELECTRIC CO		0	0	39
18	IN	PERRY CO	18	123	0007	SWISS PLYWOOD CORP		0	0	28
19	IN	PERRY CO	18	123	0004	TELL CITY CHAIR		18	6	156
20	IN	PERRY CO	18	123	3266	UNITED ASPHALT CORP		3	3	0
21	IN	PERRY CO	18	123	0005	WM TELL WOODCRAFTERS		1	0	9
22	IN	POSEY CO	18	129	0009	ASHLAND OIL INC WELBORN STATIO		0	0	17
23	IN	POSEY CO	18	129	0010	SIGECO-A B BROWN		330	2,677	36
24	IN	SPENCER CO	18	147	0009	ASHLAND OIL INC		0	0	19
25	IN	SPENCER CO	18	147	0013	BARMET OF INDIANA		0	0	700
26	IN	SPENCER CO	18	147	0001	DALE CABINET CO INC		0	0	7
27	IN	SPENCER CO	18	147	0004	DALE-WOOD MFG,BUFFALOVILLE RD		2	1	1
28	IN	SPENCER CO	18	147	0003	HERITAGE HILLS		0	0	15
29	IN	SPENCER CO	18	147	0020	I&M-ROCKPORT		1,500	15938	130
30	IN	VANDERBURGH CO	18	163	0003	AMERICAN NAT'L CAN		3	20	716
31	IN	VANDERBURGH CO	18	163	0028	AMOCO OIL CO		0	0	135
32	IN	VANDERBURGH CO	18	163	0058	ARA TEX		0	1	0
33	IN	VANDERBURGH CO	18	163	0025	ASHLAND OIL INC		0	0	310
34	IN	VANDERBURGH CO	18	163	0079	ATKINS MOLDED RUBBER		0	2	3,575
35	IN	VANDERBURGH CO	18	163	0011	BOOTZ MANU CO INC		0	1	74
36	IN	VANDERBURGH CO	18	163	0021	BOOTZ PLUMBING FIX		1	6	81
37	IN	VANDERBURGH CO	18	163	0015	BRISTOL-MYERS PL 15		92	2	1
38	IN	VANDERBURGH CO	18	163	0024	CRADDOCK FINISHING		2	4	314
39	IN	VANDERBURGH CO	18	163	0029	DEACONESS HOSPITAL		2	9	9
40	IN	VANDERBURGH CO	18	163	0078	DOMETIC CORPORATION		0	2	8
41	IN	VANDERBURGH CO	18	163	0019	EVANSVILLE BREWING		15	18	363
42	IN	VANDERBURGH CO	18	163	0047	EVANSVILLE PETROLEUM		0	0	1
43	IN	VANDERBURGH CO	18	163	0005	EVANSVILLE STATE HOSPITAL		14	38	0
44	IN	VANDERBURGH CO	18	163	0027	EVANSVILLE VENEER		24	4	8
45	IN	VANDERBURGH CO	18	163	0050	EVANSVILLE WATERWORK		0	1	0
46	IN	VANDERBURGH CO	18	163	0045	EVNSLLE METAL PROD		0	0	5
47	IN	VANDERBURGH CO	18	163	0070	FAULTLESS CASTER COR		1	4	131
48	IN	VANDERBURGH CO	18	163	0016	FLEXSTEEL INDUSTRIES		0	1	0

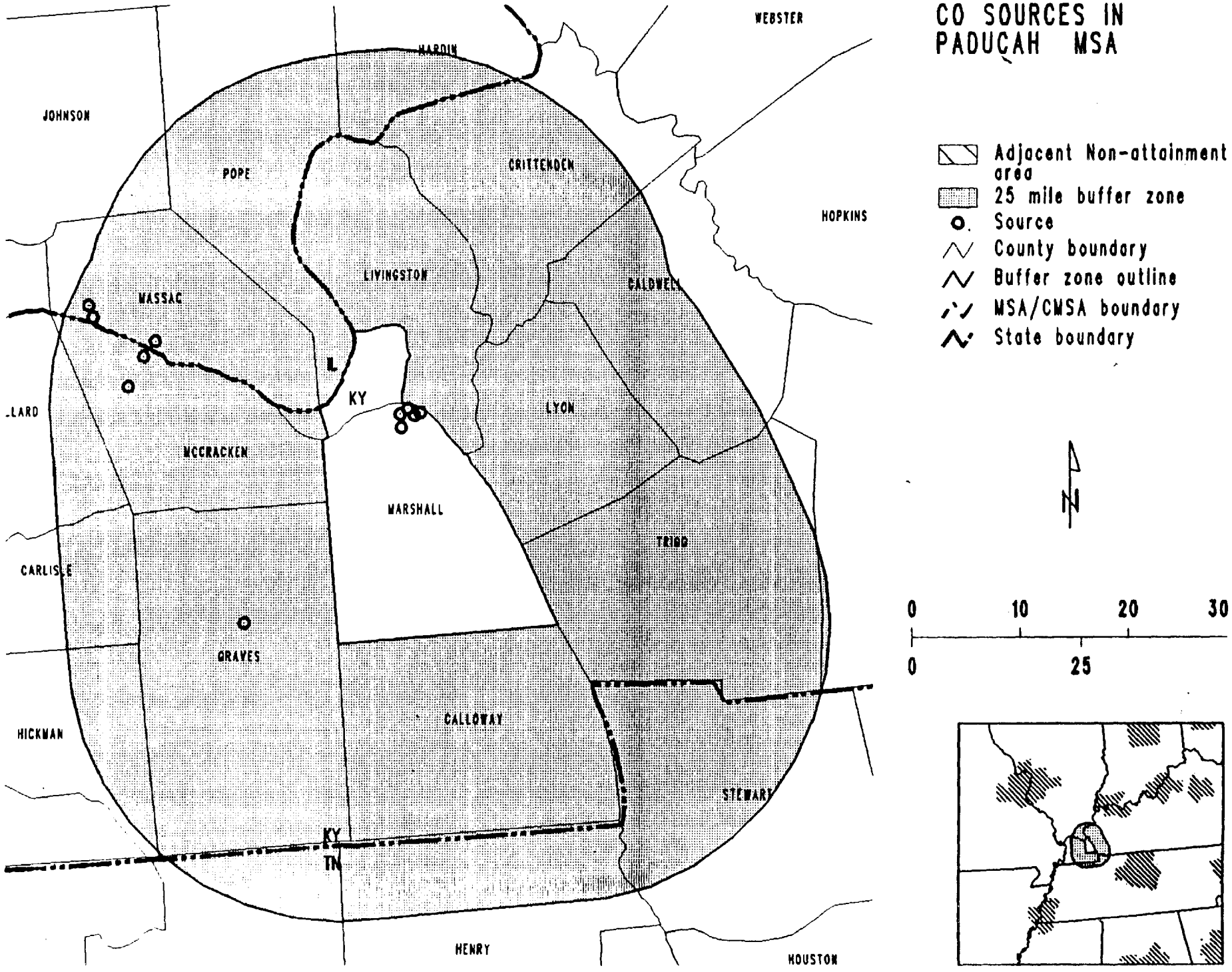
EMMISSIONS BY POLLUTANT FOR OWENSBORO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	IN	VANDERBURGH CO	18	163	0006	GENCORP POLYMER PROD		0	2	0
50	IN	VANDERBURGH CO	18	163	0067	GENERAL ELECTRIC APP		0	0	66
51	IN	VANDERBURGH CO	18	163	0031	GENERAL FOODS CORP		1	3	0
52	IN	VANDERBURGH CO	18	163	0012	GEO KOCH SONS INC #1		0	0	3
53	IN	VANDERBURGH CO	18	163	0052	GRASSO		0	0	1
54	IN	VANDERBURGH CO	18	163	0007	HAHN INC		0	0	2
55	IN	VANDERBURGH CO	18	163	0073	HAHN OIL CO INC		0	0	34
56	IN	VANDERBURGH CO	18	163	0054	HAMMER INDUSTRIES		0	0	1
57	IN	VANDERBURGH CO	18	163	0040	HARTFORD BAKERY		0	1	13
58	IN	VANDERBURGH CO	18	163	0009	HOOSIER STAMPING		0	0	11
59	IN	VANDERBURGH CO	18	163	0008	INDIAN INDUSTRIES		0	0	26
60	IN	VANDERBURGH CO	18	163	0081	INDIANA TUBE CORP		0	6	14
61	IN	VANDERBURGH CO	18	163	0026	INLAND CONTAINER CO		1	4	35
62	IN	VANDERBURGH CO	18	163	0071	INTERMETCO		0	9	15
63	IN	VANDERBURGH CO	18	163	0062	J. H. RUDOLPH		1	4	5
64	IN	VANDERBURGH CO	18	163	0036	KARGES FURNITURE CO		0	1	12
65	IN	VANDERBURGH CO	18	163	0037	KENT PLASTICS		0	1	44
66	IN	VANDERBURGH CO	18	163	0010	KOCH LABEL CO		0	1	48
67	IN	VANDERBURGH CO	18	163	0013	KOCH ORIGINALS		0	2	6
68	IN	VANDERBURGH CO	18	163	0059	MIDWESTERN PET FOOD		0	1	0
69	IN	VANDERBURGH CO	18	163	0072	NATIONAL OIL		0	0	1
70	IN	VANDERBURGH CO	18	163	0080	NATL ANODIZING		0	5	15
71	IN	VANDERBURGH CO	18	163	0002	PREWAY CORPORATION		23	33	2
72	IN	VANDERBURGH CO	18	163	0018	RED SPOT PAINT & VAR		0	1	122
73	IN	VANDERBURGH CO	18	163	0063	SHELL OIL		0	0	264
74	IN	VANDERBURGH CO	18	163	0001	SIGECO-OHIO RIVER		9	33	1
75	IN	VANDERBURGH CO	18	163	0041	ST MARYS MEDICAL CEN		1	7	0
76	IN	VANDERBURGH CO	18	163	0064	UNIV OF EVANSVILLE		0	2	0
77	IN	VANDERBURGH CO	18	163	0066	WANNEMUEHLER OIL CO.		0	0	1
78	IN	VANDERBURGH CO	18	163	0069	WELBORN BAPTIST HOSP		8	20	1
79	IN	VANDERBURGH CO	18	163	0022	WHIRLPOOL CORP		121	311	7,099
80	IN	VANDERBURGH CO	18	163	0017	WINDSOR PLASTICS		1	3	421
81	IN	WARRICK CO	18	173	0002	ALCOA GENERATING		753	26322	87
82	IN	WARRICK CO	18	173	0007	ALCOA-WARRICK		0	0	1,359
83	IN	WARRICK CO	18	173	3249	METZGER CONST CO		1	1	1
84	IN	WARRICK CO	18	173	0001	SIGECO-CULLEY		298	10397	38
85	KY	BRECKINRIDGE CO	21	027	0022	TEXAS GAS TRANSMISSION	HARDI	200	1,103	0
86	KY	DAVIESS CO	21	059	0087	ASHLAND PIPELINE CO.		0	0	207
87	KY	DAVIESS CO	21	059	0041	CHEVRON, USA		0	0	173
88	KY	DAVIESS CO	21	059	0038	FIELD PACKING CO		18	53	0
89	KY	DAVIESS CO	21	059	0009	GLENMORE DISTILLING		0	0	226
90	KY	DAVIESS CO	21	059	0155	GRACE,W R & CO		0	0	91
91	KY	DAVIESS CO	21	059	0006	GRACE,W R AND CO		11	46	1,314
92	KY	DAVIESS CO	21	059	0008	GREEN RIVER STEEL CORP		1,649	6,604	238
93	KY	DAVIESS CO	21	059	0042	MEDLEY DISTILLING CO	GLENM	0	0	510
94	KY	DAVIESS CO	21	059	0039	OWENSBORO GRAIN CO		121	417	1,095
95	KY	DAVIESS CO	21	059	0027	OWENSBORO MUNI UTIL		262	10871	21
96	KY	DAVIESS CO	21	059	0132	SO STATES CO-OP INC		0	0	331

380

EMMISSIONS BY POLLUTANT FOR OWENSBORO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	KY	DAVIESS CO	21	059	0035	THE HON COMPANY		0	0	158
98	KY	HANCOCK CO	21	091	0003	BIG RIVERS		419	14696	46
99	KY	HANCOCK CO	21	091	0010	COMMONWEALTH ALUM		7	4	689
100	KY	HANCOCK CO	21	091	0004	NATIONAL SOUTHWIRE		6,193	33	0
101	KY	HANCOCK CO	21	091	0002	WILLAMETTE IND		530	165	0
102	KY	HANCOCK CO	21	091	0005	WILLAMETTE IND		4,837	339	0
103	KY	HENDERSON CO	21	101	0012	HENDERSON MUNI POWER		57	159	0
104	KY	HENDERSON CO	21	101	0008	HOME OIL TERMINAL CO		0	0	206
105	KY	HOPKINS CO	21	107	0028	AHLSTROM FILTRATION		2	11	229
106	KY	HOPKINS CO	21	107	0050	GOODYEAR TIRE & RBR		0	0	139
107	KY	MUHLENBERG CO	21	177	0001	KY UTILITIES-GRN RIV		117	4,146	16
108	KY	MUHLENBERG CO	21	177	0006	TVA- PARADISE A & B		1,583	97779	211
109	KY	OHIO CO	21	183	0069	BIG RIVERS-WILSON		347	6,355	45
110	KY	WEBSTER CO	21	233	0052	BIG RIVERS-GREEN		470	8,291	55
111	KY	WEBSTER CO	21	233	0001	BIG RIVERS-REID	PLT	280	9,837	34


CO SOURCES IN
PADUCAH MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WEBSTER
HARDIN
JOHNSON
POPE
CRITTENDEN
HOPKINS
LIVINGSTON
MASSAC
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KY
LYON
MCCRACKEN
MARSHALL
TRIGG
CARLISLE
GRAVES
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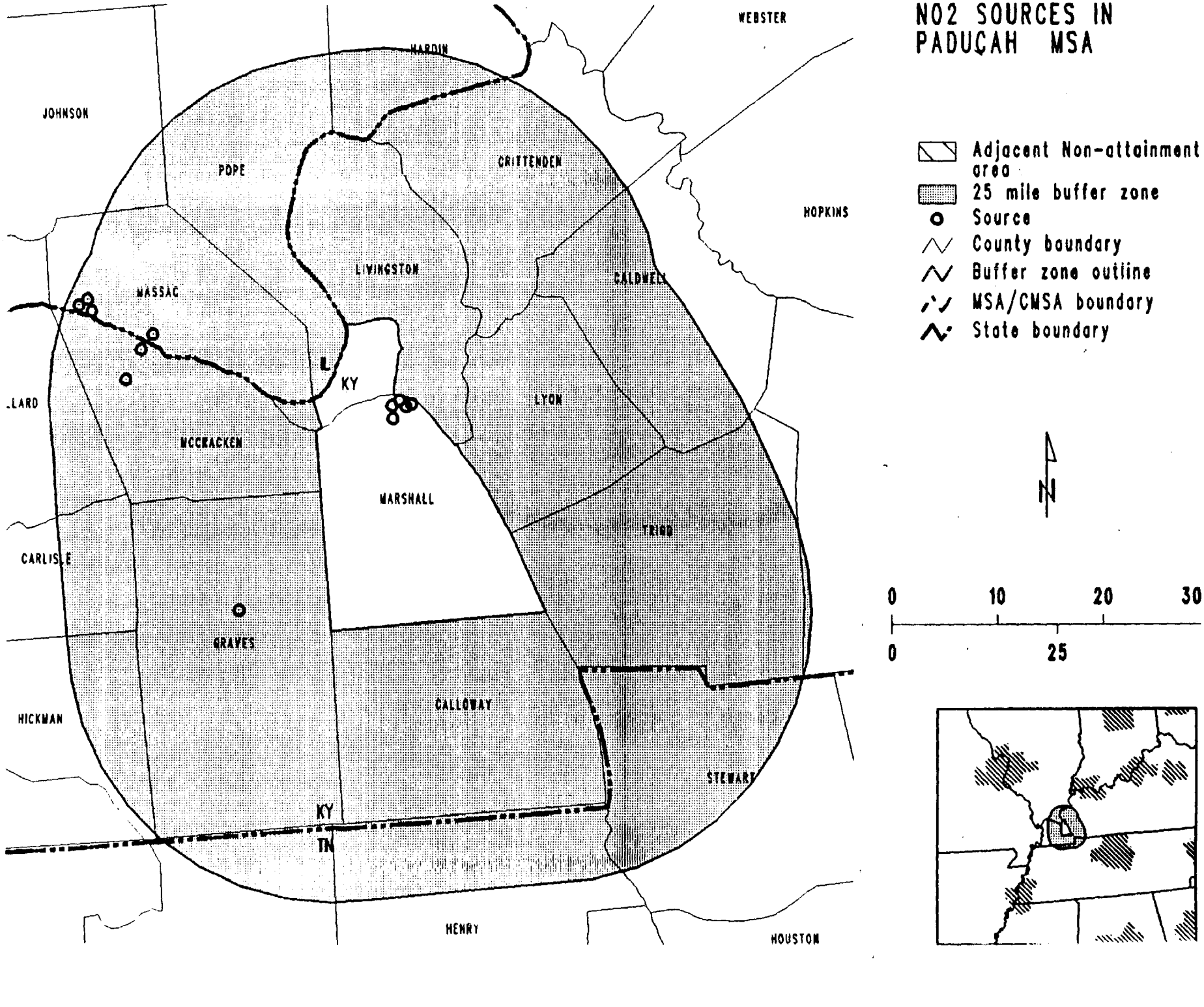
NO2 SOURCES IN
PADUCAH MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WEBSTER
HARDIN
JOHNSON
POPE
CRITTENDEN
HOPKINS
LIVINGSTON
CALDWELL
MASSAC
KY
LYON
MCCRACKEN
MARSHALL
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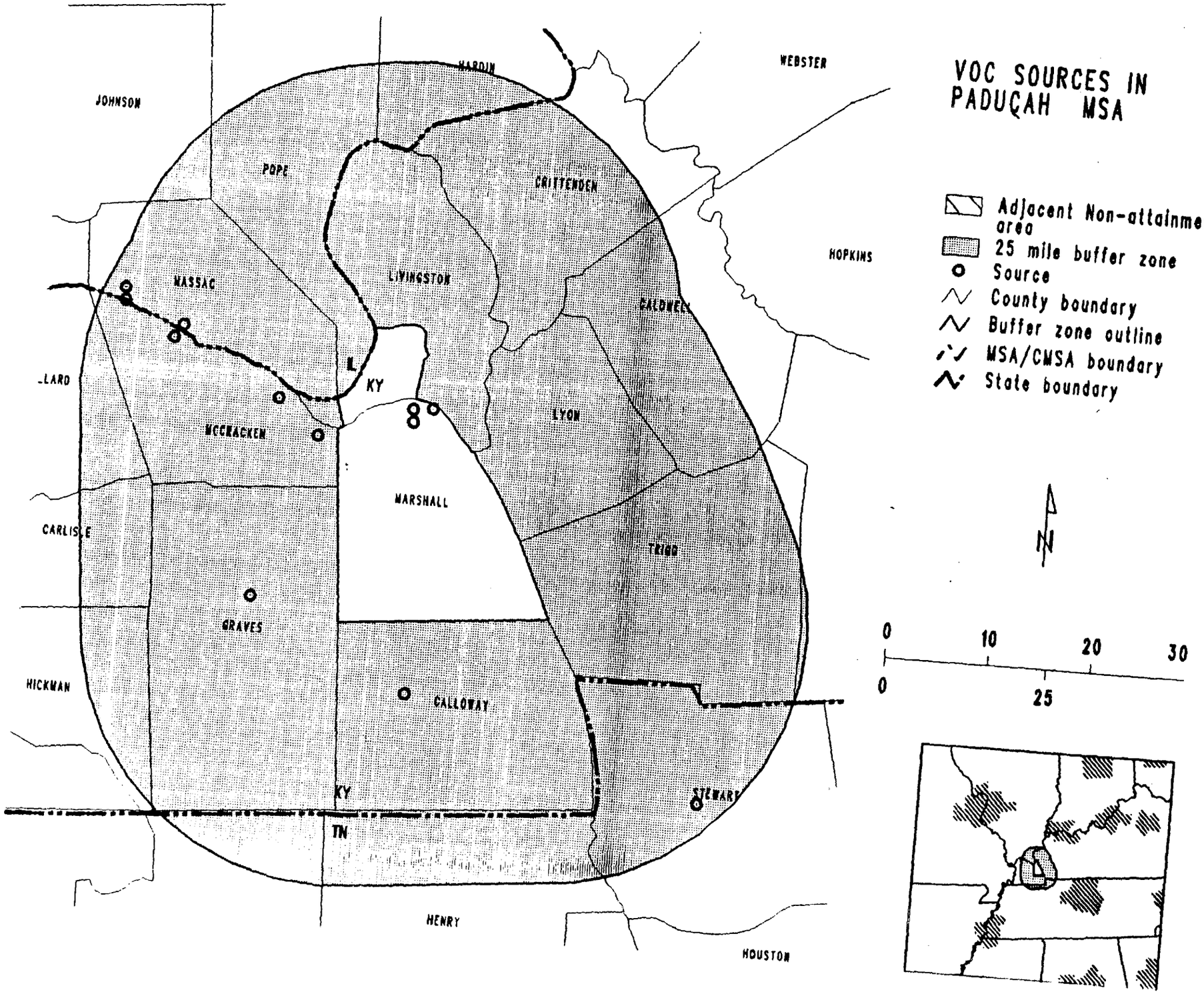
VOC SOURCES IN PADUCAH MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
JOHNSON
POPE
HARDIN
WEBSTER
CRITTENDEN
HOPKINS
MASSAC
LIVINGSTON
CALDWELL
LYON
TRIGG
MARSHALL
MCCRACKEN
CARLISLE
GRAVES
HICKMAN
CALLOWAY
STEWART
HENRY
HOUSTON
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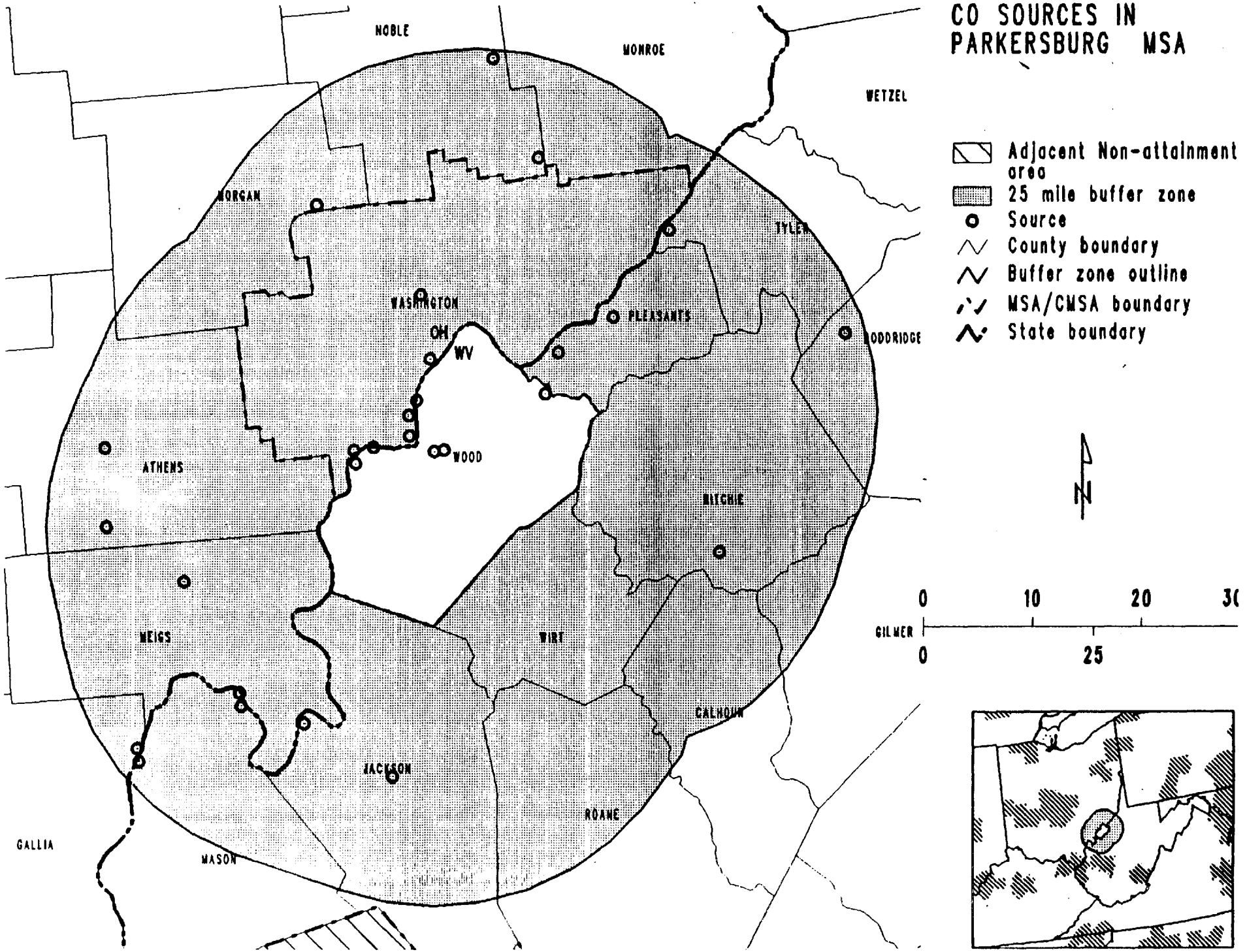
EMMISSIONS BY POLLUTANT FOR PADUCAH (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	4N	STEWART CO	47	161	0023	DOVER PRODUCTS CO #1 DVR PRD D		0	0	247
2	IL	MASSAC CO	17	127	0011	ALLIED-SIGNAL INC		3	23	0
3	IL	MASSAC CO	17	127	0001	ALLIED-SIGNAL INC		0	0	2
4	IL	MASSAC CO	17	127	0014	ELECTRIC ENERGY INC.		1,173	29446	0
5	IL	MASSAC CO	17	127	0004	ELECTRIC ENERGY INC.		0	0	352
6	IL	MASSAC CO	17	127	0012	MISSOURI PORTLAND CE		0	1,051	0
7	IL	MASSAC CO	17	127	0013	TRUNKLINE GAS CO		24	180	0
8	IL	MASSAC CO	17	127	0003	TRUNKLINE GAS CO		0	0	74
9	KY	CALLOWAY CO	21	035	0034	BRIGGS & STRATTON CORP	MURRA	0	0	112
10	KY	GRAVES CO	21	083	0006	GEN TIRE,A GENCORPCO		29	253	1,082
11	KY	MARSHALL CO	21	157	0009	AIR PROD & CHEM INC		303	850	774
12	KY	MARSHALL CO	21	157	0007	ATOCHEM NORTH AMER.		6	24	5,121
13	KY	MARSHALL CO	21	157	0025	CARBON GRAPHITE GRP.		79	101	0
14	KY	MARSHALL CO	21	157	0003	GAF CORPORATION		1,114	208	1,298
15	KY	MARSHALL CO	21	157	0004	GOODRICH,B F		3,314	771	1,771
16	KY	MARSHALL CO	21	157	0017	LWD INC	*	11	105	0
17	KY	MC CRACKEN CO	21	145	0017	ASHLAND PETROLEUM CO		0	0	162
18	KY	MC CRACKEN CO	21	145	0028	CHEVRON, USA		0	0	194
19	KY	MC CRACKEN CO	21	145	0052	ITAPCO-PADUCAH TERMI		0	0	225
20	KY	MC CRACKEN CO	21	145	0006	TVA - SHAWNEE		1,336	25344	82
21	KY	MC CRACKEN CO	21	145	0003	US DOE GDP (ENERGY)		234	3,412	0


CO SOURCES IN
PARKERSBURG MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
NOBLE
MONROE
WETZEL
MORGAN
TYLER
WASHINGTON
OH
WV
PLEASANTS
RODDRIDGE
WOOD
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RITCHIE
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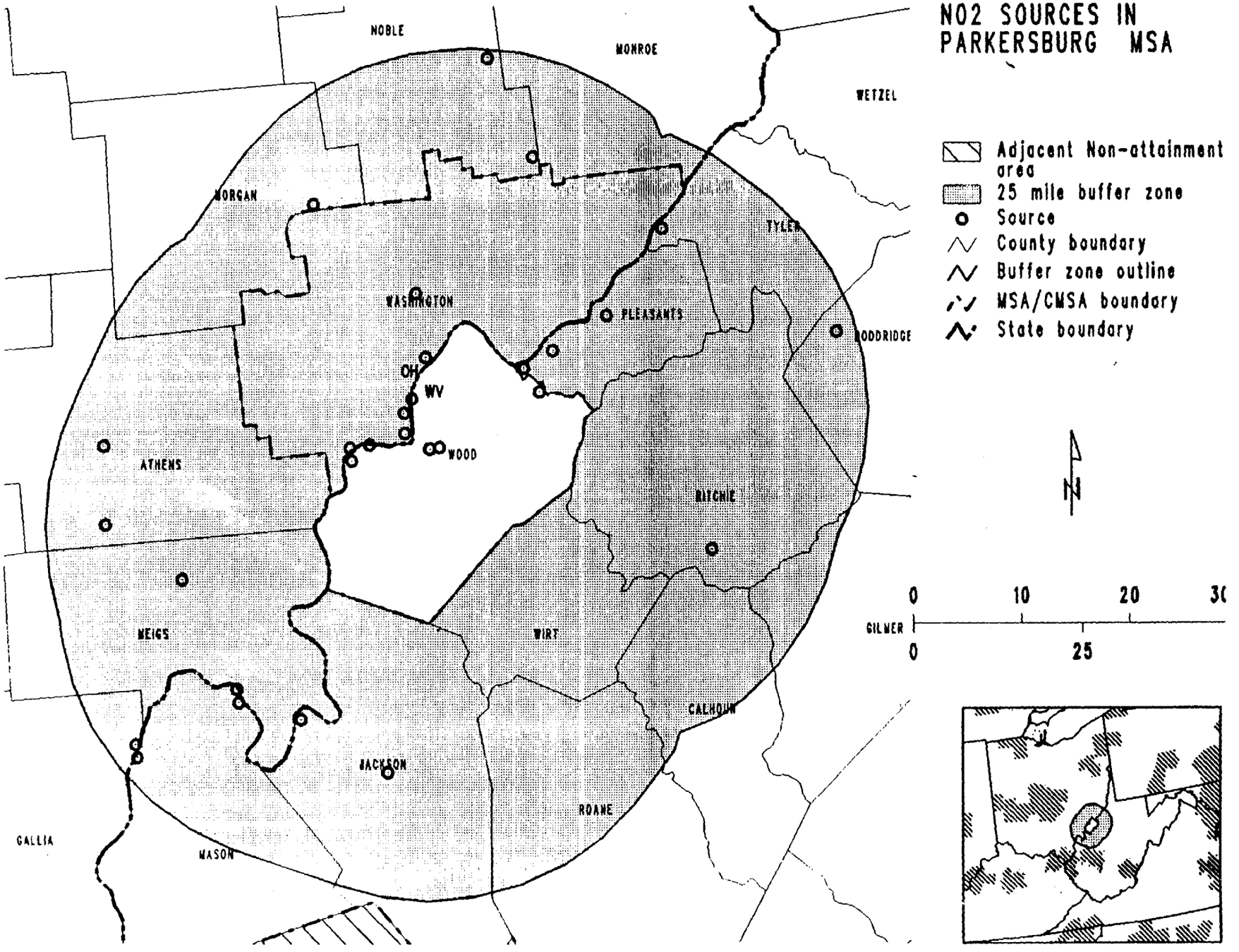
NO2 SOURCES IN
PARKERSBURG MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
NOBLE
MONROE
WETZEL
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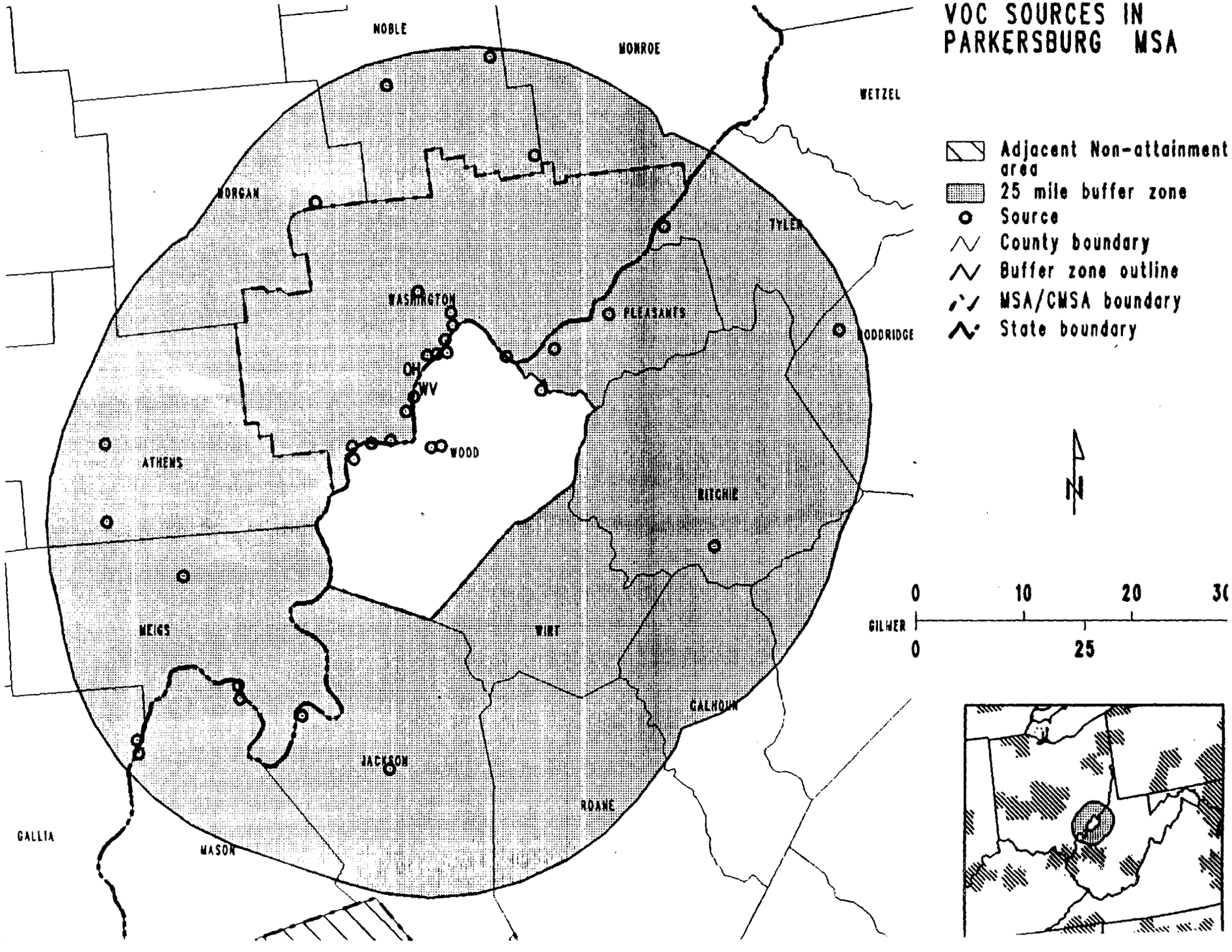
VOC SOURCES IN PARKERSBURG MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
NOBLE
MONROE
WETZEL
MORGAN
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WASHINGTON
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GILMER
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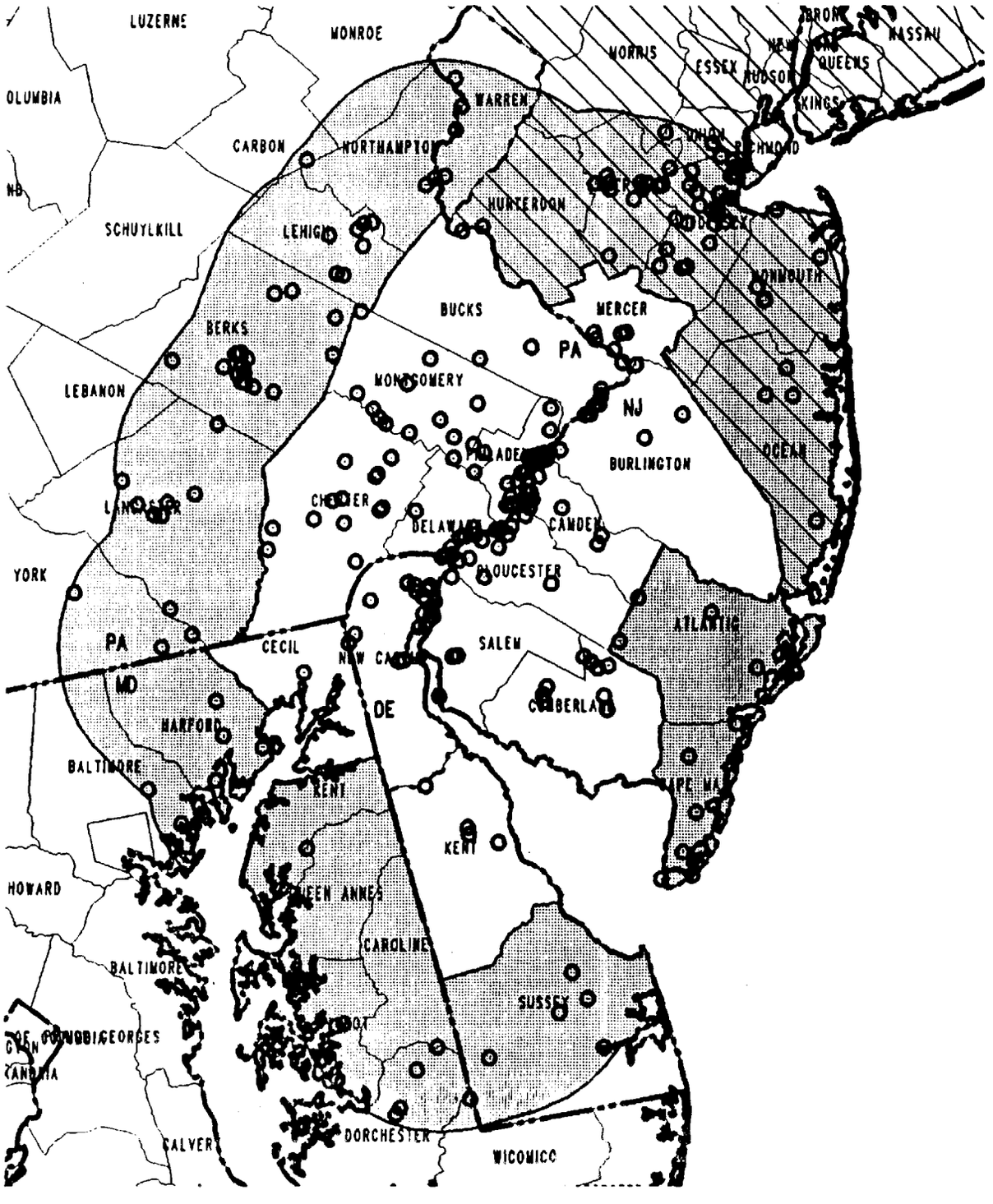
EMMISSIONS BY POLLUTANT FOR PARKERSBURG (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	OH	ATHENS CO	39	009	5003	OHIO UNIVERSITY	75	94	2
2	OH	ATHENS CO	39	009	5005	OSF-ATHENS MENTAL HEALTH	13	17	2
3	OH	ATHENS CO	39	009	5009	TEXAS EASTERN-ATHENS STA.	588	4,664	112
4	OH	GALLIA CO	39	053	5002	GEN JAMES M GAVIN	965	33698	111
5	OH	GALLIA CO	39	053	5001	OHIO VALLEY ELEC	958	54388	109
6	OH	MEIGS CO	39	105	5002	COLUMBIA GAS	10	86	2
7	OH	NOBLE CO	39	121	5003	COLUMBIA GAS	3	27	1
8	OH	NOBLE CO	39	121	5002	COLUMBIA GAS	1	15	1
9	OH	NOBLE CO	39	121	5004	NORANDAL USA INC	0	0	318
10	OH	WASHINGTON CO	39	167	5005	AMOCO	0	0	410
11	OH	WASHINGTON CO	39	167	5019	ASHLAND PETROLEUM CO	0	0	49
12	OH	WASHINGTON CO	39	167	5018	CHEVRON CHEMICAL	0	0	12
13	OH	WASHINGTON CO	39	167	5021	COLUMBIA GAS	8	69	1
14	OH	WASHINGTON CO	39	167	5015	DEGUSSA CARBON BLACK	48745	71	3,095
15	OH	WASHINGTON CO	39	167	5004	ELKEM	140	2,190	16
16	OH	WASHINGTON CO	39	167	5022	GULF OIL CORP	0	0	22
17	OH	WASHINGTON CO	39	167	5026	HUNTSMAN CHEMICAL	0	0	151
18	OH	WASHINGTON CO	39	167	5017	INTERNATIONAL CONVER	0	0	256
19	OH	WASHINGTON CO	39	167	5025	ITAPCO-MARIETTA INC	0	0	35
20	OH	WASHINGTON CO	39	167	5013	KARDEX SYSTEMS INC	0	0	97
21	OH	WASHINGTON CO	39	167	5001	OHIO POWER-MUSKINGUM	908	36040	103
22	OH	WASHINGTON CO	39	167	5011	PIONEER CITY CASTING	1	1	0
23	OH	WASHINGTON CO	39	167	5007	RJF INT'L CORP	0	0	278
24	OH	WASHINGTON CO	39	167	5003	SHELL CHEMICAL	29	1,399	872
25	WV	DODDRIDGE CO	54	017	0001	EQUITABLE GAS CO	28	218	5
26	WV	JACKSON CO	54	035	0003	COLUMBIA GAS TRANSMISSION CORP	26	110	5
27	WV	JACKSON CO	54	035	0002	KAISER ALUM & CHEM	11813	46	329
28	WV	MASON CO	54	053	0009	APP POWER-MTNEER PLT	805	22169	94
29	WV	MASON CO	54	053	0001	CENT. OPR CO.	426	14852	49
30	WV	PLEASANTS CO	54	073	0003	AMERICAN CYANAMID	9	323	365
31	WV	PLEASANTS CO	54	073	0006	CABOT CHEM CORP	0	19	0
32	WV	PLEASANTS CO	54	073	0005	MON POWER-PLEASANTS	875	21987	102
33	WV	PLEASANTS CO	54	073	0004	MON POWER-WILLOW ISL	124	6,991	15
34	WV	PLEASANTS CO	54	073	0002	QUAKER STATE OIL	63	169	617
35	WV	RITCHIE CO	54	085	0004	CONSOLIDATED GAS TRANSMISSION	32	258	6
36	WV	TYLER CO	54	095	0001	UNION CARBIDE	11	128	548
37	WV	WOOD CO	54	107	0012	AMES	14	3	163
38	WV	WOOD CO	54	107	0016	AMES. CO.	561	7,704	122
39	WV	WOOD CO	54	107	0002	CORNING GLASS	3	117	127
40	WV	WOOD CO	54	107	0001	DUPONT	374	975	2,545
41	WV	WOOD CO	54	107	0010	G E PLASTICS	15	167	1,928
42	WV	WOOD CO	54	107	0003	MANVILLE	93	150	184



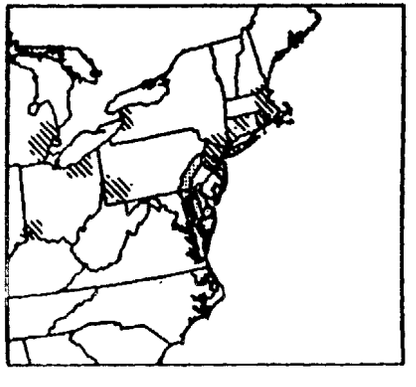
CO SOURCES IN PHILADELPHIA-WILMINGTON-TRENTON CMSA

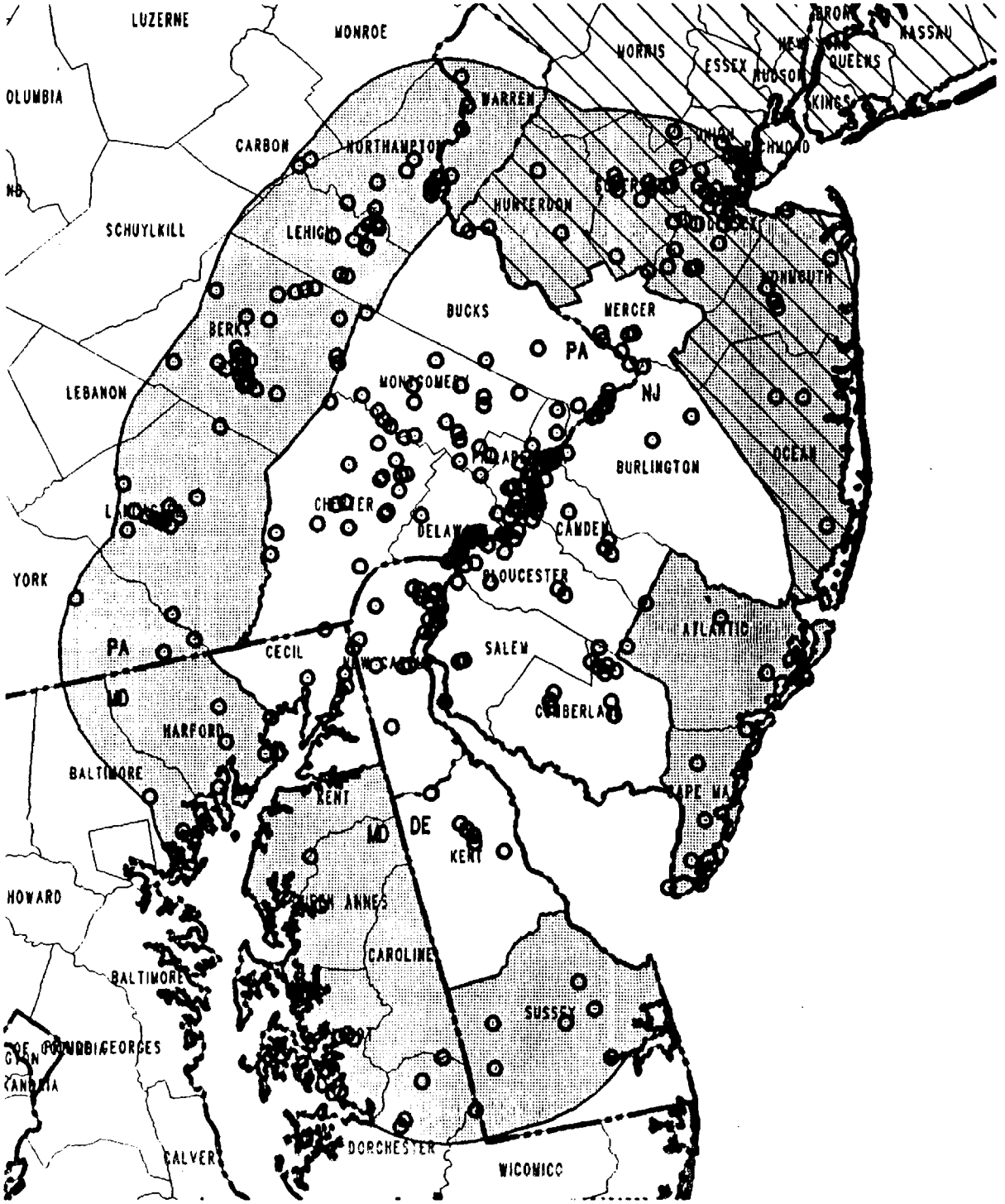
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





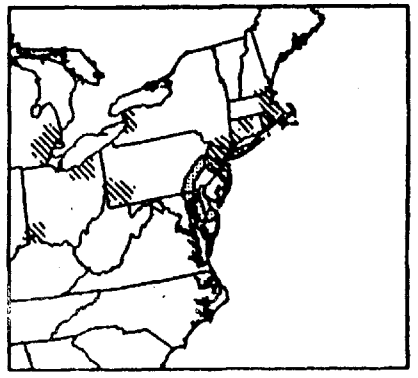
NO2 SOURCES IN PHILADELPHIA-WILMINGTON-TRENTON CMSA

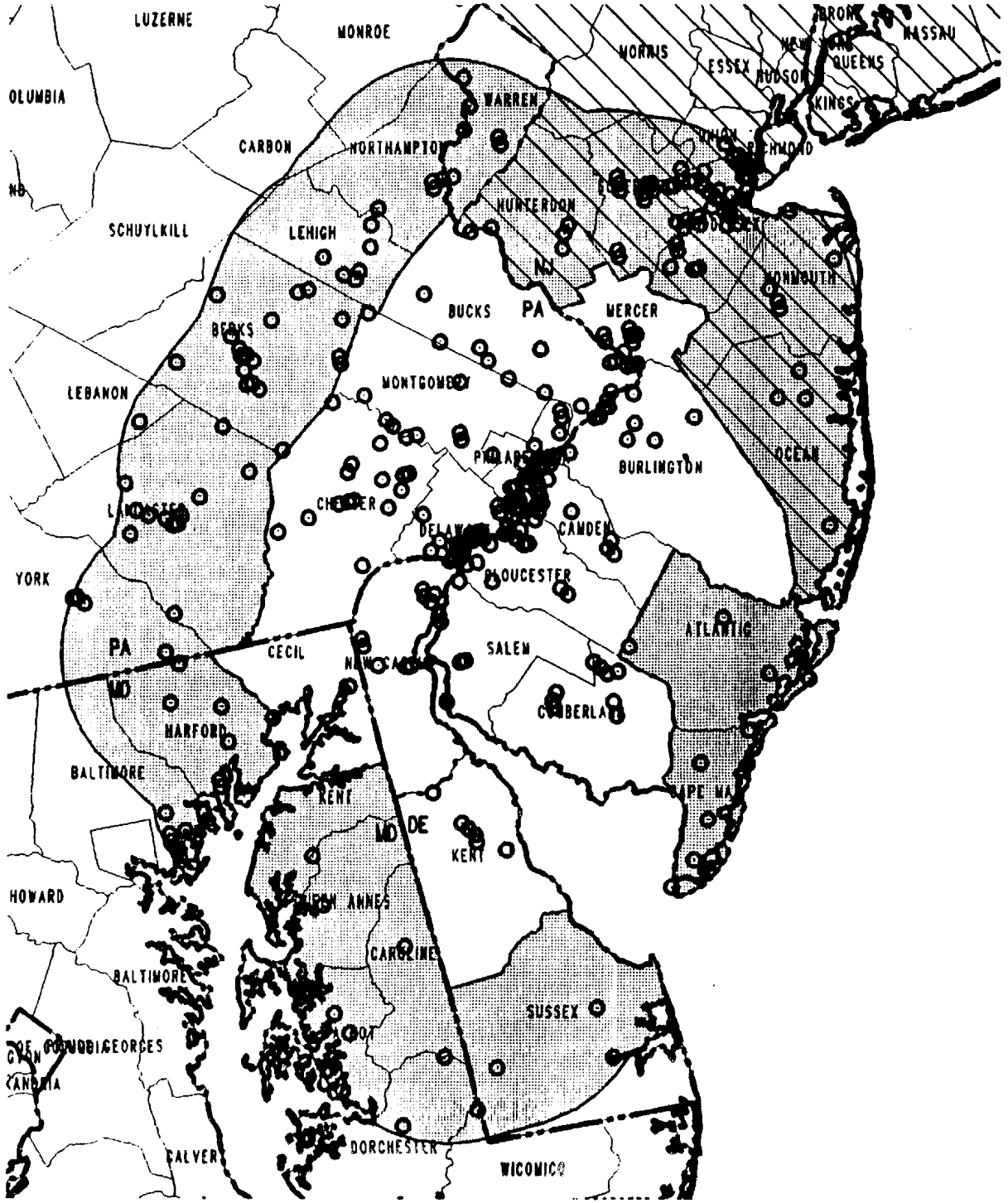
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





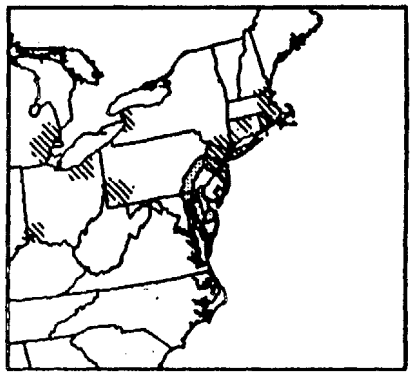
VOC SOURCES IN PHILADELPHIA-WILMINGTON-TRENTON CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		ATLANTIC CO	34	001	0045	ANTI-POLLUTION SYST	6	70	0
2		ATLANTIC CO	34	001	0002	ATLANTIC CITY ELEC	36	153	0
3		ATLANTIC CO	34	001	0137	RESORTS INTL HOTEL	24	465	24
4		ATLANTIC CO	34	001	0011	SCOTT PAPER COMPA,WEYMOUTH RD.	2	58	40
5		ATLANTIC CO	34	001	0003	STONE, A. E., INC,DOUGHTY RD.	6	25	23
6		ATLANTIC CO	34	001	0088	UNITED STATES GOV,NAT AVIATION	6	72	22
7	DE	KENT CO	10	001	0024	CARL KING	12	50	1
8	DE	KENT CO	10	001	0001	DOVER AIR FORCE BASE	7	119	2
9	DE	KENT CO	10	001	0002	DOVER POWER PLANT	138	1,865	18
10	DE	KENT CO	10	001	0007	GENERAL FOODS CORP	16	428	50
11	DE	KENT CO	10	001	0067	GENERAL METALCRAFT MEKEE ROAD	0	2	86
12	DE	KENT CO	10	001	0016	REICHOLD POLYMERS	0	4	253
13	DE	NEW CASTLE CO	10	003	0036	ABEX CORPORATION	1	5	0
14	DE	NEW CASTLE CO	10	003	0020	AKZO CHEM AMERICA	3	10	4
15	DE	NEW CASTLE CO	10	003	0128	CHRYSLER CORPORATION	0	0	268
16	DE	NEW CASTLE CO	10	003	0013	CIBA GEIGY	9	96	0
17	DE	NEW CASTLE CO	10	003	0008	DELMARVA - DEL CITY	145	2,160	11
18	DE	NEW CASTLE CO	10	003	0007	DELMARVA - EDGEMOOR	511	8,830	97
19	DE	NEW CASTLE CO	10	003	0126	DUPONT-CHESTNUT RUN	5	56	0
20	DE	NEW CASTLE CO	10	003	0010	DUPONT-EDGEMOOR PLT	10449	18	0
21	DE	NEW CASTLE CO	10	003	0011	DUPONT-EXP STATION	14	152	0
22	DE	NEW CASTLE CO	10	003	0125	DUPONT-GLASGOW	0	17	61
23	DE	NEW CASTLE CO	10	003	0049	DUPONT-NEMOURS BLDG	0	30	0
24	DE	NEW CASTLE CO	10	003	0279	DUPONT-STINE LAB	4	43	0
25	DE	NEW CASTLE CO	10	003	0075	ENTERPRISE PRTG SVC	2	30	2
26	DE	NEW CASTLE CO	10	003	0032	GENERAL CHEMICAL COR	1	33	5
27	DE	NEW CASTLE CO	10	003	0015	GENERAL MOTORS	0	0	187
28	DE	NEW CASTLE CO	10	003	0129	GEORGIA-PACIFIC CORP	1	17	1
29	DE	NEW CASTLE CO	10	003	0058	ICI AMERICAS INC	15	174	0
30	DE	NEW CASTLE CO	10	003	0102	JOHNSON CRT BATT DIV	0	8	0
31	DE	NEW CASTLE CO	10	003	0016	STAR ENTERPRISE	4,713	5,640	1,972
32	DE	NEW CASTLE CO	10	003	0021	SUN REFINING & MKTG	0	0	16
33	DE	NEW CASTLE CO	10	003	0022	UNIVERSITY OF DEL	13	132	1
34	DE	NEW CASTLE CO	10	003	0004	WILMINGTON FINISHING	5	53	0
35	DE	NEW CASTLE CO	10	003	0024	WILMINGTON MED CENTR	4	53	3
36	DE	NEW CASTLE CO	10	003	0025	WILMINGTON WATER DPT	2	27	1
37	DE	SUSSEX CO	10	005	0007	DRAPER CANNING CO	15	74	0
38	DE	SUSSEX CO	10	005	0002	DUPONT-NYLON PLT	5,466	1,694	10
39	DE	SUSSEX CO	10	005	0022	H P CANNON & SONS INC BRIDGEVI	0	16	0
40	DE	SUSSEX CO	10	005	0013	PARAMOUNT POULTRY	1	19	1
41	DE	SUSSEX CO	10	005	0075	PERDUE INC	2	20	0
42	DE	SUSSEX CO	10	005	0004	TOWNSEND'S INC	18	137	1
43	MD	BALTIMORE CO	24	005	0183	AMERICAN NATIONAL CAN	2	10	447
44	MD	BALTIMORE CO	24	005	0079	BG&E - CRANE	190	11110	57
45	MD	BALTIMORE CO	24	005	0076	BG&E NOTCH CLIFF	64	232	0
46	MD	BALTIMORE CO	24	005	1903	CAVANAUGH PRESS, INC.	0	0	10
47	MD	BALTIMORE CO	24	005	0127	CLEANERS HANGERS CO.	0	0	23
48	MD	BALTIMORE CO	24	005	1040	CONTINENTAL CAN(PIP)	0	0	79

EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	MD	BALTIMORE CO	24	005	0134	GRIEF BROTHERS CORP.	0	0	27
50	MD	BALTIMORE CO	24	005	1180	INCOR, INC.	0	1	0
51	MD	BALTIMORE CO	24	005	0222	MARTIN-MARIETTA	1	5	127
52	MD	BALTIMORE CO	24	005	0097	SIGNODE CORP.	0	3	6
53	MD	BALTIMORE CO	24	005	0164	VULCAN HART CORP.	0	0	9
54	MD	CAROLINE CO	24	011	0045	CROUSE OIL CO.	0	0	11
55	MD	CECIL CO	24	015	0002	AIR PRODUCTS AND CHEMICALS	0	2	0
56	MD	CECIL CO	24	015	0058	BLUE CHIP PRODUCTS	0	1	0
57	MD	CECIL CO	24	015	0079	GORE, W.L. & ASSOC.	0	2	164
58	MD	CECIL CO	24	015	0087	GORE, W.L. & ASSOCIATES-FABRIC	0	3	98
59	MD	CECIL CO	24	015	0020	HARBISON WALKER REFRACTORIES	2	18	0
60	MD	CECIL CO	24	015	0007	SPECTRON, INC.	0	2	0
61	MD	DORCHESTER CO	24	019	0082	CON-AGRA POULTRY - HURLOCK	1	7	0
62	MD	DORCHESTER CO	24	019	0088	DORCHESTER LUMBER	5	23	18
63	MD	DORCHESTER CO	24	019	0089	EASTERN MARYLAND WOODTREATING	4	3	16
64	MD	DORCHESTER CO	24	019	0029	EASTERN SHORE RENDERING	9	77	0
65	MD	HARFORD CO	24	025	0081	ABERDEEN PROVING GROUND	3	42	0
66	MD	HARFORD CO	24	025	0006	AMERICAN CYANAMID	0	4	229
67	MD	HARFORD CO	24	025	0003	BATA SHOE CO INC	2	4	106
68	MD	HARFORD CO	24	025	0076	COLONIAL PIPELINE CO.	0	0	16
69	MD	HARFORD CO	24	025	0082	EDGEWOOD ARSENAL	17	97	1
70	MD	HARFORD CO	24	025	0088	GENSTAR STNE PRDUCT	4	8	3
71	MD	HARFORD CO	24	025	0066	L & H CLEANERS	0	0	18
72	MD	HARFORD CO	24	025	0002	MCCORQUODALE PROCESS	0	0	18
73	MD	HARFORD CO	24	025	0212	WASTE ENERGY PARTNERS	9	278	0
74	MD	KENT CO	24	029	0001	NUODEX INC	3	32	5
75	MD	QUEEN ANNES CO	24	035	0020	TIDEWATER PUBLISHING CORP.	0	1	2
76	MD	TALBOT CO	24	041	0021	CON-AGRA - EASTON	0	4	0
77	MD	TALBOT CO	24	041	0050	EASTERN SHORE OIL CO.	0	0	17
78	MD	TALBOT CO	24	041	0016	EASTON MEMORIAL HOSPITAL	3	28	0
79	MD	TALBOT CO	24	041	0029	EASTON UTILITIES	363	1,220	46
80	MD	TALBOT CO	24	041	0052	MCMAHON OIL-EASTON	0	0	12
81	MD	TALBOT CO	24	041	0053	SOUTHERN STATES CO-OP-EASTON P	0	0	19
82	MD	TALBOT CO	24	041	0027	WAVERLY PRESS	0	4	0
83	MD	WICOMICO CO	24	045	0129	WELLS, J.V., INC.-SHARPTOWN	300	56	14
84	NJ	BURLINGTON CO	34	005	0026	AFG INDUSTRIES, INC.	1	246	1
85	NJ	BURLINGTON CO	34	005	0083	AGWAY	2	6	0
86	NJ	BURLINGTON CO	34	005	0191	DRG MEDICAL PACKAGIN	0	0	696
87	NJ	BURLINGTON CO	34	005	0010	GRIFFIN PIPE PROD CO	1	19	136
88	NJ	BURLINGTON CO	34	005	0167	INTERSTATE STORAG,JACKSONVILLE	0	0	69
89	NJ	BURLINGTON CO	34	005	0012	MCGUIRE AFB	4	62	676
90	NJ	BURLINGTON CO	34	005	0022	NATL GYPSUM	5	90	0
91	NJ	BURLINGTON CO	34	005	0029	OCCIDENTAL CHEM CORP	0	0	50
92	NJ	BURLINGTON CO	34	005	0005	OCCIDENTAL CHEM CORP	0	12	158
93	NJ	BURLINGTON CO	34	005	0003	PSE&G	105	555	26
94	NJ	BURLINGTON CO	34	005	0028	SOUTH JERSEY ASPHALT	4	42	88
95	NJ	BURLINGTON CO	34	005	0030	SYBRON CORPORATIO,BIRMINGHAM R	3	84	175
96	NJ	BURLINGTON CO	34	005	0031	TRAP ROCK	0	0	42

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EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	NJ	BURLINGTON CO	34	005	0008	US PIPE & FOUNDRY	12	243	8
98	NJ	CAMDEN CO	34	007	0106	ALUM SMELTERS OF NJ	2	2	0
99	NJ	CAMDEN CO	34	007	0071	ALUMINUM SHAPES, ,9000 RIVER R	0	155	0
100	NJ	CAMDEN CO	34	007	0037	CAMPBELL SOUP	62	1,790	62
101	NJ	CAMDEN CO	34	007	0038	CAMPBELL SOUP	0	4	4
102	NJ	CAMDEN CO	34	007	0075	CERTAIN-TEED CORP	0	153	2
103	NJ	CAMDEN CO	34	007	0077	CITGO PETRO CORP	0	0	52
104	NJ	CAMDEN CO	34	007	0086	DEPENDABLE WAREHSE	2	48	29
105	NJ	CAMDEN CO	34	007	0084	FORD MARKETING	1	18	18
106	NJ	CAMDEN CO	34	007	0008	G&W NAT RSRC	24	414	19
107	NJ	CAMDEN CO	34	007	0127	GAF CORP	24	372	9
108	NJ	CAMDEN CO	34	007	0007	GENERAL COLOR CO.	9	176	9
109	NJ	CAMDEN CO	34	007	0006	GENERAL ELECTRIC CO.	0	0	13
110	NJ	CAMDEN CO	34	007	0001	MACANDREWS & FORBES	13	127	8
111	NJ	CAMDEN CO	34	007	0072	MIDDLEBY MARSHALL	2	1	205
112	NJ	CAMDEN CO	34	007	0005	OWENS CORNING FBRGLS	13	134	9
113	NJ	CAMDEN CO	34	007	0407	PLY GEM MFG INC	0	0	82
114	NJ	CAMDEN CO	34	007	0046	PREDCO	6	18	16
115	NJ	CAMDEN CO	34	007	0453	SOUTH JERSEY PORT,2500 BROADWA	7	130	26
116	NJ	CAPE MAY CO	34	009	0013	ATLANTIC CITY ELE,RAILROAD AVE	38	167	13
117	NJ	CAPE MAY CO	34	009	0001	ATLANTIC CITY ELEC	1,655	33623	244
118	NJ	CAPE MAY CO	34	009	0010	BURDETTE TOMLIN HOSP	8	96	2
119	NJ	CAPE MAY CO	34	009	0002	DRESSER	2	40	1
120	NJ	CAPE MAY CO	34	009	0056	N.J. DEPT. OF HUM,DE HIRSCH AV	3	31	50
121	NJ	CAPE MAY CO	34	009	0005	USCG-TRG CTR	1	20	0
122	NJ	CUMBERLAND CO	34	011	0002	AMERICAN NAT'L CAN	4	40	82
123	NJ	CUMBERLAND CO	34	011	0104	BRIDGETON MUNICIP,EAGLE & GROV	22	432	17
124	NJ	CUMBERLAND CO	34	011	0126	CONNELLEY CONTAINERS	2	43	2
125	NJ	CUMBERLAND CO	34	011	0048	MARTIN CORPORATION	49	216	6
126	NJ	CUMBERLAND CO	34	011	0039	NJ DEPT OF HUMAN SVC	4	54	4
127	NJ	CUMBERLAND CO	34	011	0043	NJ DEPT OF HUMAN SVC	4	74	3
128	NJ	CUMBERLAND CO	34	011	0001	OI KIMBLE STS INC.	0	1	0
129	NJ	CUMBERLAND CO	34	011	0004	OWENS ILL	11	55	23
130	NJ	CUMBERLAND CO	34	011	0020	VINELAND MUNI ELEC-D	53	1,504	21
131	NJ	CUMBERLAND CO	34	011	0171	VINELAND MUNI ELEC-W	7	30	2
132	NJ	CUMBERLAND CO	34	011	0005	WHEATON	3	12	10
133	NJ	GLOUCESTER CO	34	015	0037	ATLANTIC CITY ELEC	63	62	0
134	NJ	GLOUCESTER CO	34	015	0271	ATOCHEM NORTH AMERIC	5	376	80
135	NJ	GLOUCESTER CO	34	015	0033	BP OIL INC	9	194	40
136	NJ	GLOUCESTER CO	34	015	0004	COASTAL EAGLE PT OIL	466	3,750	4,405
137	NJ	GLOUCESTER CO	34	015	0039	COLONIAL PIPELINE CO	0	0	75
138	NJ	GLOUCESTER CO	34	015	0022	CONTINENTAL CAN	1	19	103
139	NJ	GLOUCESTER CO	34	015	0025	CUMBERLAND FARMS	0	0	188
140	NJ	GLOUCESTER CO	34	015	0002	DU PONT, E.I.	40	3,081	91
141	NJ	GLOUCESTER CO	34	015	0045	GATX TERMINALS CORP.	0	0	291
142	NJ	GLOUCESTER CO	34	015	0008	HUNTSMAN POLYPROPYL	25	335	85
143	NJ	GLOUCESTER CO	34	015	0120	MANTUA PETROL	2	14	7
144	NJ	GLOUCESTER CO	34	015	0048	METALLURG	0	1	0

EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	NJ	GLOUCESTER CO	34	015	0006	MOBIL OIL CORP	531	7,212	1,131
146	NJ	GLOUCESTER CO	34	015	0126	MOBIL OIL CORPORA,NO. DELAWARE	0	0	68
147	NJ	GLOUCESTER CO	34	015	0049	MONSANTO CO	9	173	66
148	NJ	GLOUCESTER CO	34	015	0050	NEWELL CO	2	22	624
149	NJ	GLOUCESTER CO	34	015	0035	PACKAGING CORP. AMER	0	12	704
150	NJ	GLOUCESTER CO	34	015	0135	PAKTANK PHILADELPHIA	0	6	8
151	NJ	GLOUCESTER CO	34	015	0005	ROLLINS ENVR SERVICE	1	336	18
152	NJ	HUDSON CO	34	017	0291	LEVOLOR LORENTZEN,720 MONROE S	0	0	344
153	NJ	HUNTERDON CO	34	019	0065	EXXON	0	0	22
154	NJ	HUNTERDON CO	34	019	0002	FIBERWEB NORTH AMERICA	102	1,590	83
155	NJ	HUNTERDON CO	34	019	0020	HRF FLEXIBLE PACKAGING	0	6	1,938
156	NJ	HUNTERDON CO	34	019	0001	JERSEY CENT PWR&LGHT	6,944	12327	502
157	NJ	HUNTERDON CO	34	019	0025	TENNECO CHEMICALS	0	0	116
158	NJ	HUNTERDON CO	34	019	0021	THERMALL INC	0	1,266	0
159	NJ	MERCER CO	34	021	0025	AMERICAN BILTRITE,1945 E.STATE	0	0	13
160	NJ	MERCER CO	34	021	0055	COGENERATION DEVE,SWARRENBETWE	44	1,870	10
161	NJ	MERCER CO	34	021	0006	CONGOLEUM	2	28	76
162	NJ	MERCER CO	34	021	0018	HOMASOTE COMPANY	35	400	7
163	NJ	MERCER CO	34	021	0023	METAL LITHO INTNL	0	0	216
164	NJ	MERCER CO	34	021	0216	MOBIL OIL CORP	0	0	40
165	NJ	MERCER CO	34	021	0020	NEARPARA RUBBER	1	35	117
166	NJ	MERCER CO	34	021	0001	PSE&G	374	11520	176
167	NJ	MERCER CO	34	021	0248	STONY BROOK REG SA	0	9	0
168	NJ	MERCER CO	34	021	0159	TRANE CAC INC.	2	35	213
169	NJ	MIDDLESEX CO	34	023	0134	AIR PROD & CHEM INC	4	4,623	3
170	NJ	MIDDLESEX CO	34	023	0085	ALCAN ALUMINUM CORP	0	2	126
171	NJ	MIDDLESEX CO	34	023	0088	ALPHA ASSOCIATES ,2 AMBOY AVE	1	5	2,436
172	NJ	MIDDLESEX CO	34	023	0002	AMAX, INC.	51	135	113
173	NJ	MIDDLESEX CO	34	023	0093	AMER CAN CO	0	2	291
174	NJ	MIDDLESEX CO	34	023	0156	AMER CAN CO	9	174	119
175	NJ	MIDDLESEX CO	34	023	0034	AMERADA HESS	21	165	32
176	NJ	MIDDLESEX CO	34	023	0128	AMERADA HESS	0	0	194
177	NJ	MIDDLESEX CO	34	023	0652	AMERADA HESS (POR,CLIFF ROAD	1,048	1,444	1,310
178	NJ	MIDDLESEX CO	34	023	0035	BALL CORPORTION	4	712	1
179	NJ	MIDDLESEX CO	34	023	0052	BASF-WYANDOTTE	9	153	328
180	NJ	MIDDLESEX CO	34	023	0083	BEECHAM INC	14	136	66
181	NJ	MIDDLESEX CO	34	023	0411	CELOTEX CORPORATI,JERNEE MILL	0	2	13
182	NJ	MIDDLESEX CO	34	023	0023	CHEVRON INC	802	322	131
183	NJ	MIDDLESEX CO	34	023	0119	COLONIAL PIPELINE CO	0	0	75
184	NJ	MIDDLESEX CO	34	023	0029	COLUMBIAN CHEMICALS	5	50	2
185	NJ	MIDDLESEX CO	34	023	0106	CP CHEMCIALS INC	4	36	1
186	NJ	MIDDLESEX CO	34	023	0222	CPS CHEMICAL	1	32	2
187	NJ	MIDDLESEX CO	34	023	0371	EASTERN STEEL BAR,4100 NEW BRU	0	0	48
188	NJ	MIDDLESEX CO	34	023	0073	ECONOMICS LABS INC	0	0	6
189	NJ	MIDDLESEX CO	34	023	0018	EI DUPONT	0	0	270
190	NJ	MIDDLESEX CO	34	023	0016	EI DUPONT	45	180	508
191	NJ	MIDDLESEX CO	34	023	0026	ER SQUIBB & SONS	0	0	268
192	NJ	MIDDLESEX CO	34	023	0170	ESSEX CHEMICAL	0	0	10

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EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	NJ	MIDDLESEX CO	34	023	0025	FORD MOTOR CO	0	17	128
194	NJ	MIDDLESEX CO	34	023	0121	GALLO ASPHALT CO	1	4	0
195	NJ	MIDDLESEX CO	34	023	0028	GMC	0	10	42
196	NJ	MIDDLESEX CO	34	023	0014	HATCO CHEMICAL CO,KING GEORGE	30	548	23
197	NJ	MIDDLESEX CO	34	023	0017	HERCULES INCORPOR,MINISINK & C	80	1,369	194
198	NJ	MIDDLESEX CO	34	023	0006	JERSEY CENTRAL POWER	12	613	11
199	NJ	MIDDLESEX CO	34	023	0007	JERSEY CENTRAL POWER	188	3,785	15
200	NJ	MIDDLESEX CO	34	023	0027	KIMBERLY CLARK CO,MAIN STREET	27	667	0
201	NJ	MIDDLESEX CO	34	023	0367	LA DREYFUSS CO	9	156	10
202	NJ	MIDDLESEX CO	34	023	0879	MARSULEX, INC.	0	5	0
203	NJ	MIDDLESEX CO	34	023	0448	MOBIL CHEMICAL	2	19	370
204	NJ	MIDDLESEX CO	34	023	0076	NJ STEEL & STRUCTURE	1	0	56
205	NJ	MIDDLESEX CO	34	023	0113	PERMACEL	1	18	1,432
206	NJ	MIDDLESEX CO	34	023	0140	PROSPECT INDUSTRIES	0	0	9
207	NJ	MIDDLESEX CO	34	023	0008	PSE&G	905	18305	692
208	NJ	MIDDLESEX CO	34	023	0908	PSE&G	192	816	72
209	NJ	MIDDLESEX CO	34	023	0129	QUALITY MATERIALS	7	31	1
210	NJ	MIDDLESEX CO	34	023	0562	RARITAN RIVER STEEL	0	9	0
211	NJ	MIDDLESEX CO	34	023	0070	RBH DISPERSIONS	0	0	147
212	NJ	MIDDLESEX CO	34	023	0096	REYNOLDS METALS	0	2	0
213	NJ	MIDDLESEX CO	34	023	0101	RHONE POULENC	11	290	18
214	NJ	MIDDLESEX CO	34	023	0078	RUSSEL-STANLEY	0	1	34
215	NJ	MIDDLESEX CO	34	023	0021	SHELL OIL COMPANY	4	44	220
216	NJ	MIDDLESEX CO	34	023	0074	STAFLEX SPECIALTY ES	12	201	33
217	NJ	MIDDLESEX CO	34	023	0009	STAUFFER CHEMICAL,MEADOW ROAD	116	348	122
218	NJ	MIDDLESEX CO	34	023	0066	STOLT TERMINALS	0	7	25
219	NJ	MIDDLESEX CO	34	023	0497	SUN OIL CO	0	0	59
220	NJ	MIDDLESEX CO	34	023	0031	UNION CARBIDE	15	196	101
221	NJ	MIDDLESEX CO	34	023	0077	WITCO CHEMICAL CO,1000 CONVERY	0	26	80
222	NJ	MONMOUTH CO	34	025	0080	AUTODYNAMICS INC.,300 HALLS MI	7	12	0
223	NJ	MONMOUTH CO	34	025	0028	BENNETT IND	0	6	4,177
224	NJ	MONMOUTH CO	34	025	0018	BROCKWAY GLASS CO	1	411	2
225	NJ	MONMOUTH CO	34	025	0001	INTL FLAVOR	17	337	30
226	NJ	MONMOUTH CO	34	025	0004	NESTLE COMP	37	443	46
227	NJ	MONMOUTH CO	34	025	0013	UNITED STATES ARM,RT. 35	9	265	30
228	NJ	OCEAN CO	34	029	0007	ATLANTIC CITY ELEC	9	153	11
229	NJ	OCEAN CO	34	029	0001	CIBA GEIGY CORPOR,STATE HWY 37	10	88	150
230	NJ	OCEAN CO	34	029	0006	EXCEL WOOD PROD	18	0	360
231	NJ	OCEAN CO	34	029	0144	UNITED STATES GOV,OFF RTE. 549	33	421	7
232	NJ	SALEM CO	34	033	0003	ANCHOR GLASS	2	39	1
233	NJ	SALEM CO	34	033	0001	ATLANTIC CITY ELE,DEL MEM BRID	439	8,417	123
234	NJ	SALEM CO	34	033	0005	DU PONT, E.I.	0	0	2
235	NJ	SALEM CO	34	033	0076	DUPONT DE NEMOURS,CHAMBERS WOR	0	299	84
236	NJ	SALEM CO	34	033	0077	DUPONT DE NEMOURS,CHAMBERS WOR	1,315	235	99
237	NJ	SALEM CO	34	033	0075	DUPONT DE NEMOURS,CHAMBERS WOR	73	210	7
238	NJ	SALEM CO	34	033	0074	DUPONT DE NEMOURS,CHAMBERS WOR	15	1	52
239	NJ	SALEM CO	34	033	0073	DUPONT DE NEMOURS,CHAMBERS WOR	0	0	25
240	NJ	SALEM CO	34	033	0072	DUPONT DE NEMOURS,CHAMBERS WOR	2	51	73

EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	NJ	SALEM CO	34	033	0079	DUPONT DE NEMOURS,CHAMBERS WOR	3	30	1,317
242	NJ	SALEM CO	34	033	0006	GOODRICH, B.F.	28	392	168
243	NJ	SALEM CO	34	033	0012	MANNINGTON MILLS INC	6	80	2
244	NJ	SALEM CO	34	033	0044	PSE&G	30	153	12
245	NJ	SALEM CO	34	033	0055	PSE&G	59	630	24
246	NJ	SOMERSET CO	34	035	0001	AMER CYANAMID	73	1,408	344
247	NJ	SOMERSET CO	34	035	0099	AMERICAN HOECHST ,50 MEISTER A	6	0	0
248	NJ	SOMERSET CO	34	035	0080	AMERICAN HOECHST ,RT 202 & 206	12	90	14
249	NJ	SOMERSET CO	34	035	0014	BARRETT PAVING	8	0	0
250	NJ	SOMERSET CO	34	035	0041	EGAN MACHINERY CO	2	23	490
251	NJ	SOMERSET CO	34	035	0020	FABRI-KAL	0	0	1
252	NJ	SOMERSET CO	34	035	0040	FISHER SCIENTIFIC CO	6	111	51
253	NJ	SOMERSET CO	34	035	0006	GAF CORP	26	31	21
254	NJ	SOMERSET CO	34	035	0003	JOHNS-MANVILLE	58	1,138	48
255	NJ	SOMERSET CO	34	035	0004	ORTHO PHARMACEUTICAL	15	32	30
256	NJ	SOMERSET CO	34	035	0213	PROSPECT IND	0	0	3
257	NJ	SOMERSET CO	34	035	0005	STAVOLA CONSTRUCTION	0	0	11
258	NJ	SOMERSET CO	34	035	0197	UNION CARBIDE	0	8	1
259	NJ	UNION CO	34	039	0073	DRI-PRINT FOILS	1	28	832
260	NJ	UNION CO	34	039	0201	HYATT CLARK INDUS,1300 RARITAN	7	167	13
261	NJ	UNION CO	34	039	0010	NATL STARCH & CHEM	8	103	40
262	NJ	UNION CO	34	039	0060	REHEIS CHEMICAL CO	2	17	0
263	NJ	UNION CO	34	039	0087	U. S. GYPSUM COMP,1255 RARITAN	34	246	26
264	NJ	WARREN CO	34	041	0005	AMER CAN CO	0	0	94
265	NJ	WARREN CO	34	041	0004	ATLANTIC STATES CAST	0	17	0
266	NJ	WARREN CO	34	041	0002	BAKER CHEMICALS	15	433	16
267	NJ	WARREN CO	34	041	0010	HOFFMANN-LA ROCHE	150	4,171	696
268	NJ	WARREN CO	34	041	0009	INGERSOLL-RAND	74	774	41
269	PA	BERKS CO	42	011	0039	ALLENTOWN CEMENT CO.	0	1,166	0
270	PA	BERKS CO	42	011	0078	AT & T	6	30	65
271	PA	BERKS CO	42	011	0054	ATLAS MINERALS & CHM	0	7	0
272	PA	BERKS CO	42	011	0061	BALLY CASE & COLLER	4	3	8
273	PA	BERKS CO	42	011	0002	BERKS INSTITUNL DST	0	25	0
274	PA	BERKS CO	42	011	0037	BERKS PRODUCTS CORP	4	4	5
275	PA	BERKS CO	42	011	0033	BOYERTOWN CASKET CO	5	3	43
276	PA	BERKS CO	42	011	0084	BOYERTOWN PACKAGING	0	3	483
277	PA	BERKS CO	42	011	0058	CALORIC CORP	0	5	28
278	PA	BERKS CO	42	011	0031	CARPENTER TECH CORP	1,185	152	0
279	PA	BERKS CO	42	011	0070	CONTINENTAL FORR IND	0	4	32
280	PA	BERKS CO	42	011	0079	CROMPTON & KNOWLES	1	5	0
281	PA	BERKS CO	42	011	0080	CROMPTON & KNOWLES CORP. GIBRA	7	30	0
282	PA	BERKS CO	42	011	0011	DANA CORP-READING	0	0	2
283	PA	BERKS CO	42	011	0063	DYERS O B INC	11	45	0
284	PA	BERKS CO	42	011	0028	EASTERN FOUNDRY	206	2	5
285	PA	BERKS CO	42	011	0026	EASTERN IND-OLEY	2	2	2
286	PA	BERKS CO	42	011	0035	EXIDE CORP-HAMBURG	0	4	0
287	PA	BERKS CO	42	011	0093	FORMPAC DIVISION	0	0	471
288	PA	BERKS CO	42	011	0042	GARDEN ST TANNING CO	0	4	403

EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
289	PA	BERKS CO	42	011	0010	HARRIS PINE MILLS		0	0	32
290	PA	BERKS CO	42	011	0016	INTERSTATE INTERCORR		3,856	15430	309
291	PA	BERKS CO	42	011	0008	KUTZTOWN UNIVERSITY		1	32	0
292	PA	BERKS CO	42	011	0045	MET-EDISON-TITUS		180	9,823	21
293	PA	BERKS CO	42	011	0091	MORGAN CORP.		0	0	29
294	PA	BERKS CO	42	011	0094	QUAKER MAID		0	0	148
295	PA	BERKS CO	42	011	0089	READING BODY WORKS		0	0	43
296	PA	BERKS CO	42	011	0065	READING HOUSING AUTH-GLEN		0	16	0
297	PA	BERKS CO	42	011	0066	READING HOUSING AUTH-OAK		0	10	0
298	PA	BERKS CO	42	011	0082	READING PAPERBOARD		2	24	0
299	PA	BERKS CO	42	011	0088	TEXAS EASTERN GAS PL-B		59	148	2
300	PA	BERKS CO	42	011	0087	TEXAS EASTERN GAS PL-R		52	131	3
301	PA	BERKS CO	42	011	0092	VANITY FAIR		2	7	0
302	PA	BERKS CO	42	011	0081	WYOMISSING CORP		0	13	43
303	PA	BUCKS CO	42	017	0023	BETTER MATERIALS		5	5	6
304	PA	BUCKS CO	42	017	0038	CLEVELAND STEEL CONT		0	0	8
305	PA	BUCKS CO	42	017	0055	DIAL CORPORATION	BRIST	0	11	0
306	PA	BUCKS CO	42	017	0018	DYNACURE PRE COATED		0	0	1
307	PA	BUCKS CO	42	017	0030	EUREKA STONE QUARRY		4	4	4
308	PA	BUCKS CO	42	017	0028	EUREKA STONE-WRRNGTN		5	5	6
309	PA	BUCKS CO	42	017	0040	FASSON DIV AVERY PRD		0	6	10295
310	PA	BUCKS CO	42	017	0053	FRESCO SYSTEM		0	0	242
311	PA	BUCKS CO	42	017	0045	MEAD PACKAGING CORP		0	0	34
312	PA	BUCKS CO	42	017	0024	MILLER QUARRIES INC		4	4	6
313	PA	BUCKS CO	42	017	0008	PARAMOUNT PACKAGING		0	0	318
314	PA	BUCKS CO	42	017	0006	PE - CROYDON		99	443	31
315	PA	BUCKS CO	42	017	0049	PITTSBURGH METAL LIT		0	0	112
316	PA	BUCKS CO	42	017	0004	PREFINISH METALS CO		0	0	22
317	PA	BUCKS CO	42	017	0009	ROHM & HAAS CO		11	54	236
318	PA	BUCKS CO	42	017	0019	SUPERPAC INC		0	0	79
319	PA	CARBON CO	42	025	0008	W F HOFFORD INC		0	74	0
320	PA	CARBON CO	42	025	0009	ZINC CORP OF AMERICA		2	9	0
321	PA	CHESTER CO	42	029	0044	COLUMBIA GAS		15	122	3
322	PA	CHESTER CO	42	029	0045	COLUMBIA GAS TRANS		41	332	9
323	PA	CHESTER CO	42	029	0050	DELAWARE CONTAINER		0	0	1
324	PA	CHESTER CO	42	029	0054	DOPACO INC		0	0	114
325	PA	CHESTER CO	42	029	0011	EMBREEVILLE CENTER		2	33	0
326	PA	CHESTER CO	42	029	0053	FERMTEC PRODUCTS		0	0	30
327	PA	CHESTER CO	42	029	0025	FOOTE MINERAL CO		1	13	0
328	PA	CHESTER CO	42	029	0043	GRAPHIC PACKAGING CO		0	8	61
329	PA	CHESTER CO	42	029	0024	LUKENS STEEL COMPANY		6,488	6	0
330	PA	CHESTER CO	42	029	0009	MAXWELL GRAPHICS CRP		3	13	167
331	PA	CHESTER CO	42	029	0040	MONSEY PRODUCTS CO		0	2	2
332	PA	CHESTER CO	42	029	0042	NORWOOD INDUSTRIES		0	0	43
333	PA	CHESTER CO	42	029	0005	NVF CO		1	11	19
334	PA	CHESTER CO	42	029	0023	PE - CROMBY		169	4,044	22
335	PA	CHESTER CO	42	029	0046	REYNOLDS METALS		0	1,194	573
336	PA	CHESTER CO	42	029	0012	SE VETERANS CENTER		2	36	0

EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
337	PA	CHESTER CO	42	029	0015	SONOCO PRODUCTS CO		10	306	1
338	PA	CHESTER CO	42	029	0048	THAYCO TRAILER CORP		0	0	5
339	PA	CHESTER CO	42	029	0047	TRANSCO PIPE LINE CO		326	2,579	63
340	PA	CHESTER CO	42	029	0020	WARNER COMPANY		100	151	0
341	PA	CHESTER CO	42	029	0003	WEST CHESTER UNIVERS		2	53	0
342	PA	CHESTER CO	42	029	0029	WYETH LABORATORIES		0	7	35
343	PA	CHESTER CO	42	029	0030	WYETH LABORATORIES		5	51	0
344	PA	DELAWARE CO	42	045	0023	ATLANTIC PIPELINE CORP		0	4	538
345	PA	DELAWARE CO	42	045	0030	B P OIL		353	1,970	3,675
346	PA	DELAWARE CO	42	045	0029	BOEING VERTOL CORP		6	51	81
347	PA	DELAWARE CO	42	045	0010	CHEVRON U.S.A. INC.	DARBY	0	10	84
348	PA	DELAWARE CO	42	045	0003	CHEVRON USA INC		0	0	683
349	PA	DELAWARE CO	42	045	0004	DELAWARE COUNTY WATR		0	29	5
350	PA	DELAWARE CO	42	045	0042	DIAPHANE CORP.		0	0	15
351	PA	DELAWARE CO	42	045	0028	GENERAL CRUSH STONE		5	5	6
352	PA	DELAWARE CO	42	045	0008	HAVERFORD STATE HOSP		1	27	0
353	PA	DELAWARE CO	42	045	0020	LAUREL PIPELINE CO		0	0	98
354	PA	DELAWARE CO	42	045	0038	METRO CONTAINER CORP		0	8	48
355	PA	DELAWARE CO	42	045	0014	PE - EDDYSTONE		558	12442	71
356	PA	DELAWARE CO	42	045	0037	PENNA. SHIPBUILDING		0	12	73
357	PA	DELAWARE CO	42	045	0017	PQ CORP		2	224	2
358	PA	DELAWARE CO	42	045	0040	SCOTFOAM		0	3	48
359	PA	DELAWARE CO	42	045	0016	SCOTT PAPER COMPANY		48	574	144
360	PA	DELAWARE CO	42	045	0039	SENTRY PAINT & CHEM		0	0	34
361	PA	DELAWARE CO	42	045	0005	SOHIO PIPE LINE CO		0	0	104
362	PA	DELAWARE CO	42	045	0024	SUN REFINING & MKTG		0	0	90
363	PA	DELAWARE CO	42	045	0026	SUN REFINING & MKTG		0	0	122
364	PA	DELAWARE CO	42	045	0025	SUN REFINING & MKTG		447	2,838	3,417
365	PA	DELAWARE CO	42	045	0036	TELEDYNE WIRZ		0	1	28
366	PA	DELAWARE CO	42	045	0021	VILLANOVA UNIVERSITY		2	12	0
367	PA	LANCASTER CO	42	071	0055	AGWAY INC		0	1	0
368	PA	LANCASTER CO	42	071	0071	ALUMAX MILL PRODUCTS INC		0	12	14
369	PA	LANCASTER CO	42	071	0029	AMERICAN PAPER PROD		2	20	0
370	PA	LANCASTER CO	42	071	0084	BOLLMAN GEO W CO INC		0	1	48
371	PA	LANCASTER CO	42	071	0074	BURLE INDUSTRIES		2	51	49
372	PA	LANCASTER CO	42	071	0063	CLARK FILTERS		0	0	5
373	PA	LANCASTER CO	42	071	0087	DART CONTAINER CO		8	33	951
374	PA	LANCASTER CO	42	071	0051	EASTERN INDUSTRIES-MVIL		1	7	24
375	PA	LANCASTER CO	42	071	0081	FILLING CLEANERS		0	0	30
376	PA	LANCASTER CO	42	071	0072	FORD NEW HOLLAND, INC.	MOUNT	0	2	75
377	PA	LANCASTER CO	42	071	0058	FULLER CO		0	0	4
378	PA	LANCASTER CO	42	071	0075	GENERAL CIGAR CO.	ULTRA	0	2	7
379	PA	LANCASTER CO	42	071	0086	HIGH STEEL STRUCT		0	0	40
380	PA	LANCASTER CO	42	071	0056	LANCASTER MALLEABLE		11	28	0
381	PA	LANCASTER CO	42	071	0073	OLD PAL INC		0	6	57
382	PA	LANCASTER CO	42	071	0011	PENNFIELD CORP		0	2	0
383	PA	LANCASTER CO	42	071	0054	PP & L - HOLTWOOD		74	2,229	9
384	PA	LANCASTER CO	42	071	0041	RAYMARK FRICTION CORP		6	94	163

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EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
385	PA	LANCASTER CO	42	071	0040	RAYMARK INDUSTRIES		0	0	420
386	PA	LANCASTER CO	42	071	0079	RUTT CUSTOM KITCHENS		0	0	93
387	PA	LANCASTER CO	42	071	0049	UNITED STATES LOCK &		689	0	0
388	PA	LEBANON CO	42	075	0020	PLAIN'N FANCY KITCHENS, ISCHAE		0	0	66
389	PA	LEHIGH CO	42	077	0050	AGWAY PETROLEUM CORP		0	0	17
390	PA	LEHIGH CO	42	077	0035	ALLEN PRODUCTS CO		3	19	0
391	PA	LEHIGH CO	42	077	0011	ALLENTOWN STATE HOSP		0	28	0
392	PA	LEHIGH CO	42	077	0010	AT & T		9	63	79
393	PA	LEHIGH CO	42	077	0042	BUCKEYE PIPELINE CO		0	0	314
394	PA	LEHIGH CO	42	077	0017	EXIDE, INC.		0	3	0
395	PA	LEHIGH CO	42	077	0014	LEHIGH VALLEY DARIES		7	28	0
396	PA	LEHIGH CO	42	077	0032	MACK TRUCKS		2	24	95
397	PA	LEHIGH CO	42	077	0034	MACK TRUCKS INC		3	37	113
398	PA	LEHIGH CO	42	077	0047	MUHLENBERG COLLEGE		0	1	0
399	PA	LEHIGH CO	42	077	0016	NATIONAL CAN CORP		0	0	122
400	PA	LEHIGH CO	42	077	0013	PRIOR COATED METALS		0	0	63
401	PA	LEHIGH CO	42	077	0027	TYLER PIPE-PENN DIV		138	2	0
402	PA	LEHIGH CO	42	077	0019	WHITEHALL CEMENT MFG		0	1,011	0
403	PA	LEHIGH CO	42	077	0054	WRIGHT'S FABRICS INC		2	15	0
404	PA	MONTGOMERY CO	42	091	0068	ANCHOR GLASS CONTAINER COROYER		6	199	6
405	PA	MONTGOMERY CO	42	091	0006	CONTAINER CORP OF AM		0	0	46
406	PA	MONTGOMERY CO	42	091	0017	CONTAINER CORP OF AM		0	2	107
407	PA	MONTGOMERY CO	42	091	0033	DIAMOND GLASS CO		7	211	7
408	PA	MONTGOMERY CO	42	091	0059	FARLEY INDUSTRIES		0	5	23
409	PA	MONTGOMERY CO	42	091	0023	GLASGOW INC		6	6	6
410	PA	MONTGOMERY CO	42	091	0008	GRATERFORD PENITENT		1	40	0
411	PA	MONTGOMERY CO	42	091	0037	GREENE TWEED & CO		0	1	0
412	PA	MONTGOMERY CO	42	091	0064	KEHR PACKAGES, INC.		0	0	52
413	PA	MONTGOMERY CO	42	091	0011	KNOLL INTERNATIONAL		17	11	88
414	PA	MONTGOMERY CO	42	091	0032	NICOLET INDUSTRIES		1	12	0
415	PA	MONTGOMERY CO	42	091	0007	NORRISTOWN STATE HOS		6	89	0
416	PA	MONTGOMERY CO	42	091	0065	NORTH PENN HIDE CO		7	68	0
417	PA	MONTGOMERY CO	42	091	0067	PALMER PRODUCTS INC		0	0	77
418	PA	MONTGOMERY CO	42	091	0005	PENCO PRODUCTS, INC.		7	4	73
419	PA	MONTGOMERY CO	42	091	0024	PHILADELPHIA TEXTILE		0	2	2
420	PA	MONTGOMERY CO	42	091	0013	POTTSTOWN TRAP ROCK		1	1	1
421	PA	MONTGOMERY CO	42	091	0041	ROHM & HAAS		0	24	0
422	PA	MONTGOMERY CO	42	091	0057	SIMPSON PAPER CO		11	119	0
423	PA	MONTGOMERY CO	42	091	0040	SUPERIOR TUBE CO		0	15	0
424	PA	MONTGOMERY CO	42	091	0018	SYNTHANE-TAYLOR CORP.	OAKS	0	3	239
425	PA	MONTGOMERY CO	42	091	0054	UM-H JOINT SEWER AUT		0	4	0
426	PA	NORTHAMPTON CO	42	095	0028	BALATA VICTOR & TEXT		0	3	56
427	PA	NORTHAMPTON CO	42	095	0033	BINNEY & SMITH INC		0	3	0
428	PA	NORTHAMPTON CO	42	095	0045	COPLAY CEMENT MFG CO		0	1,027	0
429	PA	NORTHAMPTON CO	42	095	0006	HERCULES CEMENT CO		0	888	0
430	PA	NORTHAMPTON CO	42	095	0012	KEYSTONE PORTLAND CE		0	722	0
431	PA	NORTHAMPTON CO	42	095	0020	LAFAYETTE COLLEGE		0	16	0
432	PA	NORTHAMPTON CO	42	095	0023	MACK PRINTING CO		0	0	9

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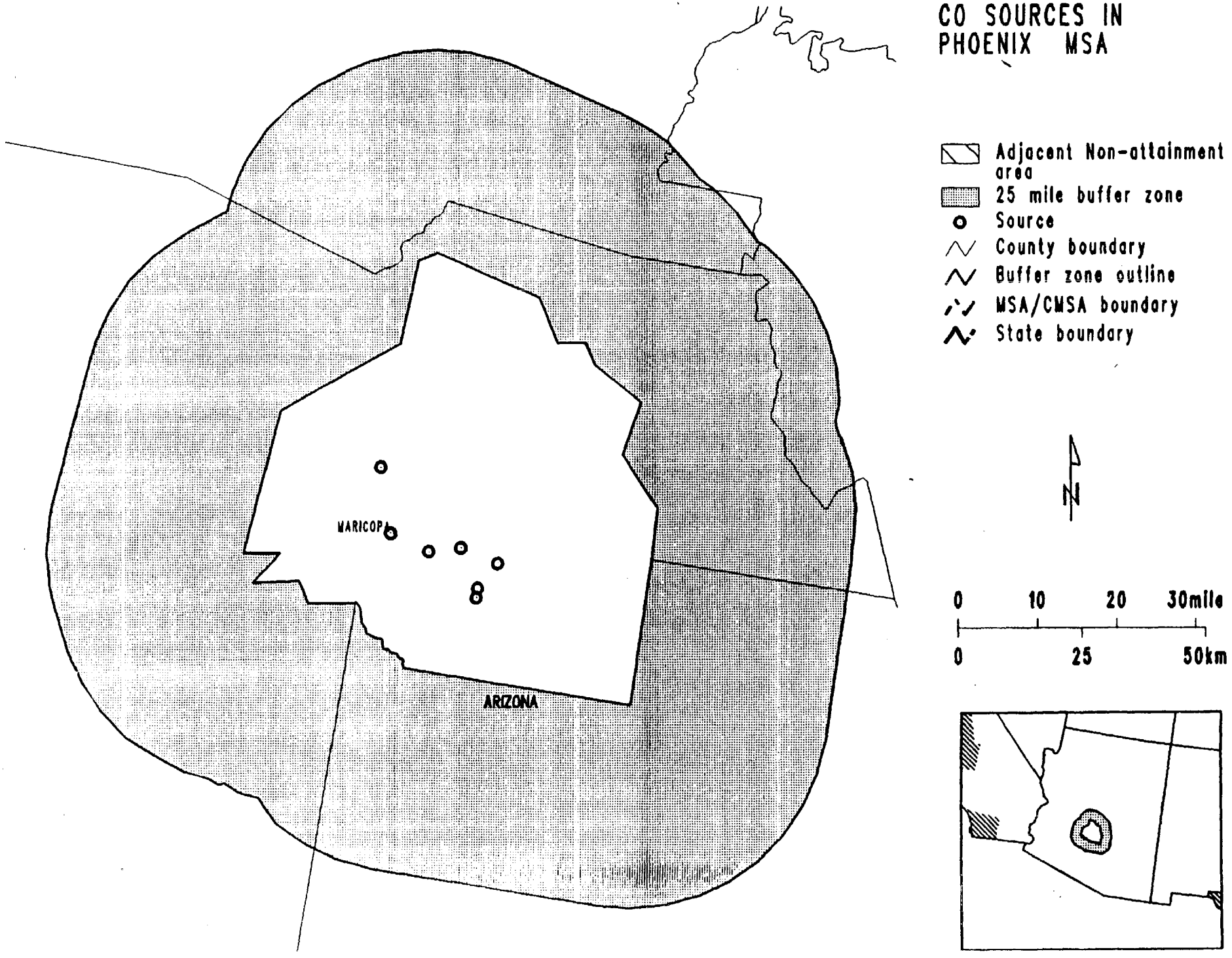
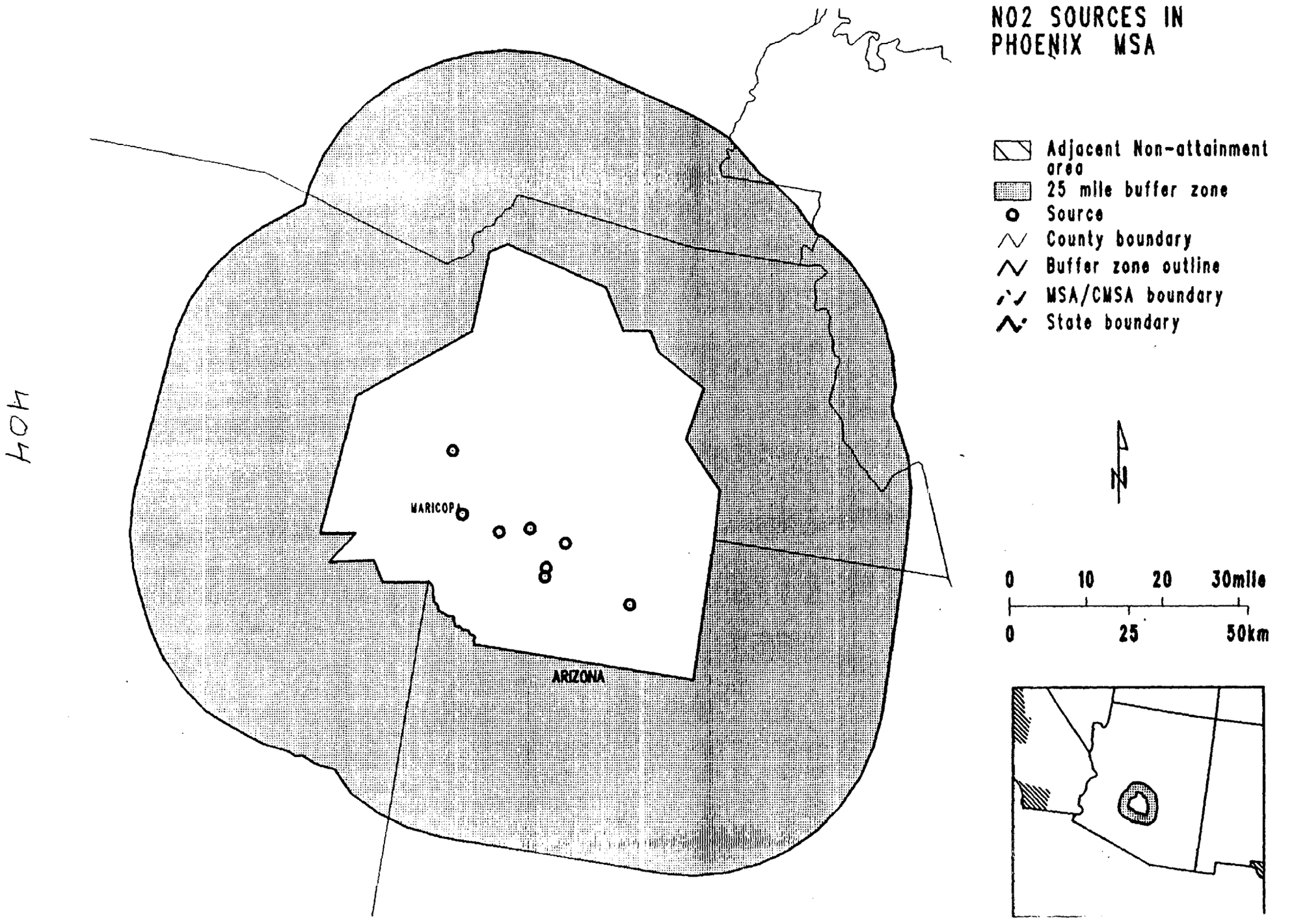
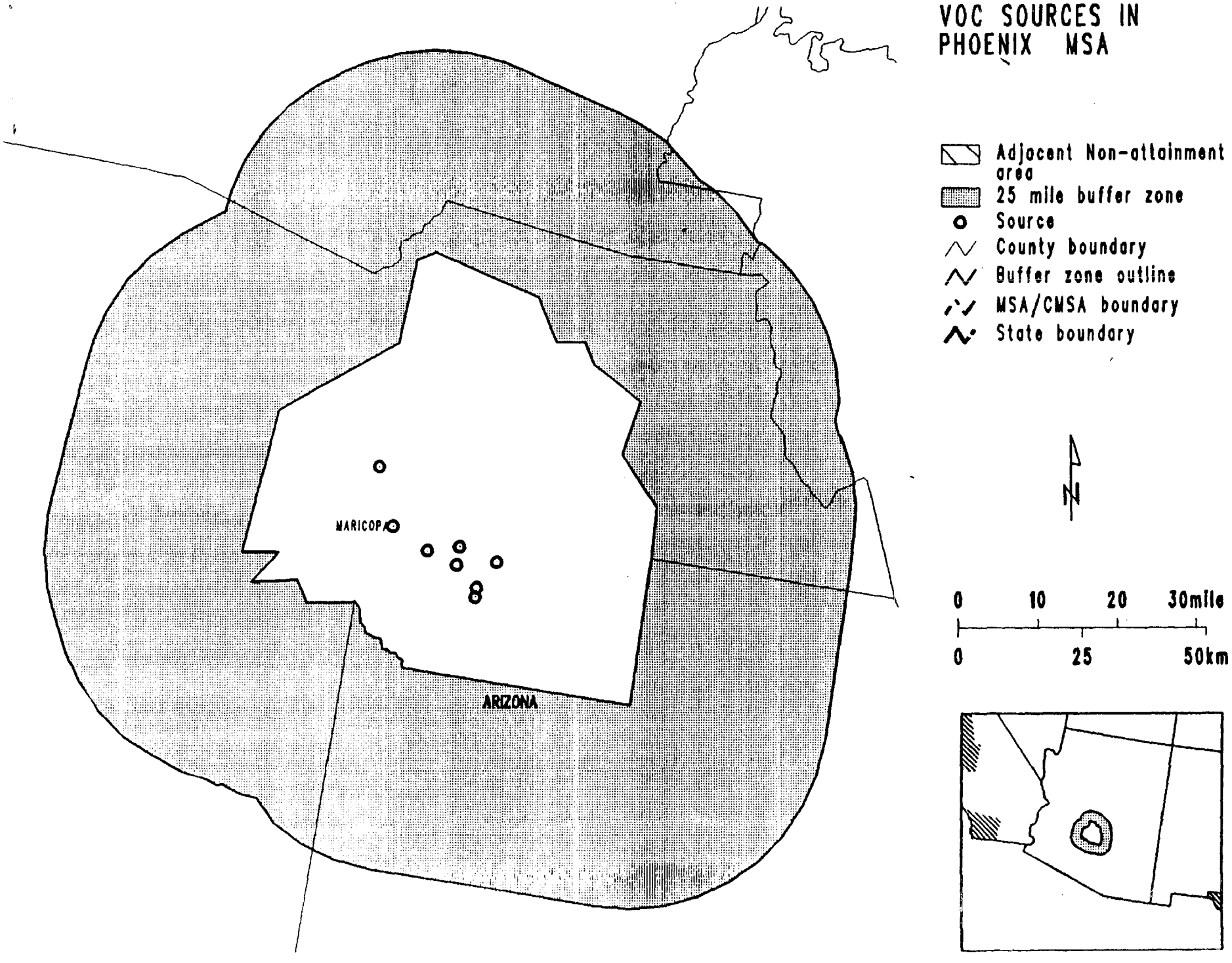
EMMISSIONS BY POLLUTANT FOR PHILADELPHIA-WILMINGTON-TRENTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
433	PA	NORTHAMPTON CO	42	095	0011	MET-EDISON-PORTLAND	202	11463	23
434	PA	NORTHAMPTON CO	42	095	0043	NU-QUAKER DYEING INC	2	6	0
435	PA	NORTHAMPTON CO	42	095	0010	PP & L - MARTINS CRK	938	22169	135
436	PA	NORTHAMPTON CO	42	095	0019	SUPRADUR MFG CORP	0	6	33
437	PA	PHILADELPHIA CO	42	101	1551	ALLIED SIGNAL	44	589	1,040
438	PA	PHILADELPHIA CO	42	101	3363	ALLIED TUBE	0	0	136
439	PA	PHILADELPHIA CO	42	101	5011	AMOCO OIL CO	0	0	110
440	PA	PHILADELPHIA CO	42	101	1501	ATLANTIC REFINING	123	1,583	1,231
441	PA	PHILADELPHIA CO	42	101	2005	BRUDER & SONS, INC.	0	1	79
442	PA	PHILADELPHIA CO	42	101	1511	CHEVRON OIL	6,015	2,152	2,092
443	PA	PHILADELPHIA CO	42	101	1517	CHEVRON USA INC., 30TH & PENRO	0	0	606
444	PA	PHILADELPHIA CO	42	101	1566	CONTAINER CORP OF AM	31	1,039	15
445	PA	PHILADELPHIA CO	42	101	3551	CRAFTBUILT MFG	0	2	51
446	PA	PHILADELPHIA CO	42	101	1555	CROWN CORK & SEAL	3	26	106
447	PA	PHILADELPHIA CO	42	101	5008	EXXON CO	0	0	143
448	PA	PHILADELPHIA CO	42	101	2015	FRANKLIN SMELTING	2	13	0
449	PA	PHILADELPHIA CO	42	101	1596	INTERNATIONAL PAPER	0	1	138
450	PA	PHILADELPHIA CO	42	101	1572	METALSTAND COMPANY	2	12	77
451	PA	PHILADELPHIA CO	42	101	9702	NAVAL BASE	62	829	158
452	PA	PHILADELPHIA CO	42	101	9505	PACKARD PRESS CORP	4,096	352	176
453	PA	PHILADELPHIA CO	42	101	9504	PASSO PRESS INC	3,400	290	146
454	PA	PHILADELPHIA CO	42	101	4901	PE - DELAWARE	83	1,066	12
455	PA	PHILADELPHIA CO	42	101	4904	PE - SCHUYLKILL	180	1,662	29
456	PA	PHILADELPHIA CO	42	101	4905	PE - SOUTHWARK	13	139	0
457	PA	PHILADELPHIA CO	42	101	3233	PENNWALT STOKES DIV	0	1	75
458	PA	PHILADELPHIA CO	42	101	4903	PHILA ELECTRIC CO, 3901 N DELA	44	277	5
459	PA	PHILADELPHIA CO	42	101	4922	PHILA GAS WORKS	75	582	14
460	PA	PHILADELPHIA CO	42	101	4902	PHILA THERM-SANSOM	18	244	4
461	PA	PHILADELPHIA CO	42	101	1584	PROGRESS LIGHTING	6	13	179
462	PA	PHILADELPHIA CO	42	101	5116	QUALITY CONTAINER	0	0	58
463	PA	PHILADELPHIA CO	42	101	1531	ROHM & HAAS CO	21	230	55
464	PA	PHILADELPHIA CO	42	101	3292	SCHNEIDER BROS.	0	0	73
465	PA	PHILADELPHIA CO	42	101	2067	SKF INDUSTRIES INC	1	7	66
466	PA	PHILADELPHIA CO	42	101	3303	SMITH KLINE & FRENCH	0	0	121
467	PA	SCHUYLKILL CO	42	107	0007	MORGAN J E KNITTING	4	43	0
468	PA	YORK CO	42	133	0065	GICHNER MOBILE SYS	0	0	58
469	PA	YORK CO	42	133	0019	PE - PEACH BOTTOM	6	49	0
470	PA	YORK CO	42	133	0053	TRANSCONTINENTAL GAS	120	945	23
471	PA	YORK CO	42	133	0055	USG INTERIORS INC. ACCESSRED L	0	0	100
472	PA	YORK CO	42	133	0051	YORKTOWNE INC	4	3	94

402


CO SOURCES IN
PHOENIX MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
MARICOP
ARIZONA


NO2 SOURCES IN
PHOENIX MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km
MARICOPA
ARIZONA

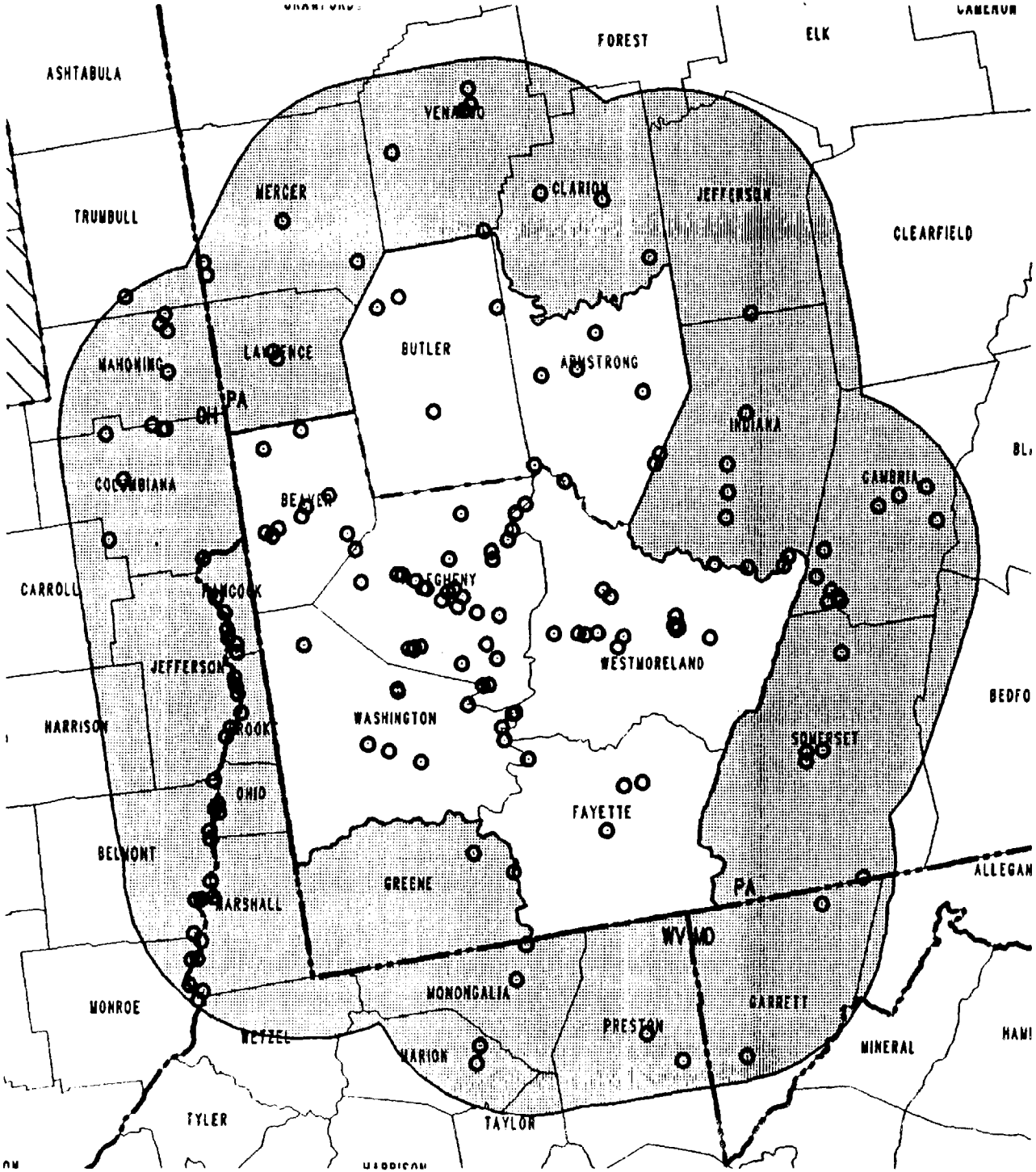

VOC SOURCES IN
PHOENIX MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MARICOPA
ARIZONA
N
0 10 20 30mile
0 25 50km

405

EMMISSIONS BY POLLUTANT FOR PHOENIX (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	AZ	MARICOPA CO	4	013	0177	APS-CC PLANT PHOENIX	7	91	0
2	AZ	MARICOPA CO	4	013	0008	APS-OCOTILLO	6	29	2
3	AZ	MARICOPA CO	4	013	0169	AT&T PHOENIX WORKS	0	0	71
4	AZ	MARICOPA CO	4	013	0084	CAPITOL CASTINGS	360	45	1
5	AZ	MARICOPA CO	4	013	0099	GARRET TURBINE ENGN	8	429	326
6	AZ	MARICOPA CO	4	013	0191	SANTAN GENERATING PLANT	0	1	0
7	AZ	MARICOPA CO	4	013	0185	SEA RAY BOATS	0	0	294
8	AZ	MARICOPA CO	4	013	0001	SRP-AGUA FRIA PWR PL	27	136	9
9	AZ	MARICOPA CO	4	013	0006	SRP-KYRENE POWER	66	898	80
10	AZ	MARICOPA CO	4	013	0020	UNION ROCK & MATL	1	5	1

904



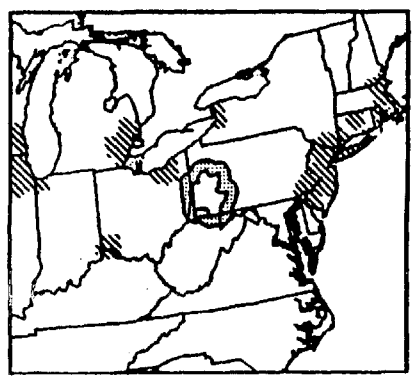
CO SOURCES IN PITTSBURGH-BEAVER VALLEY CMSA

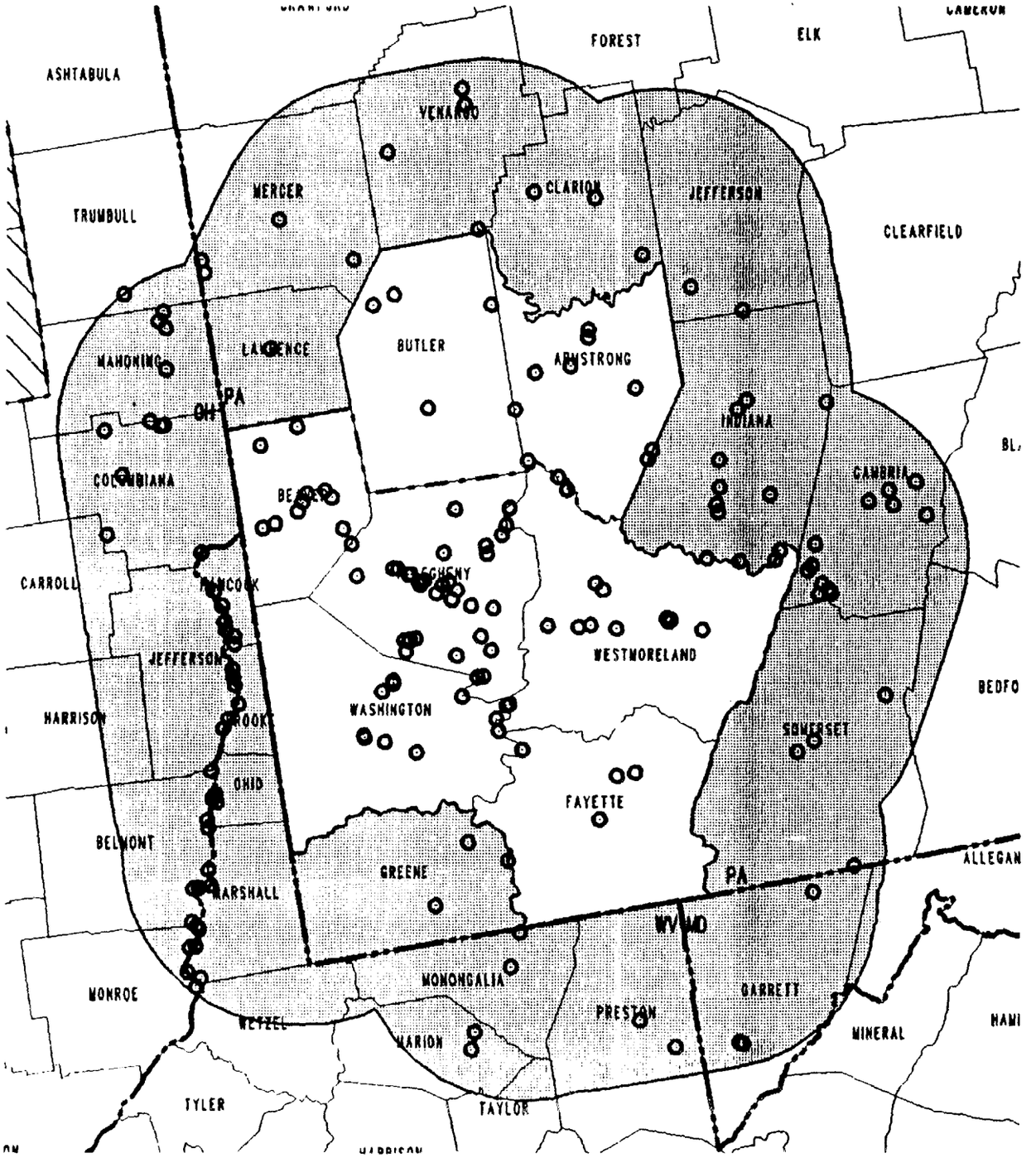
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





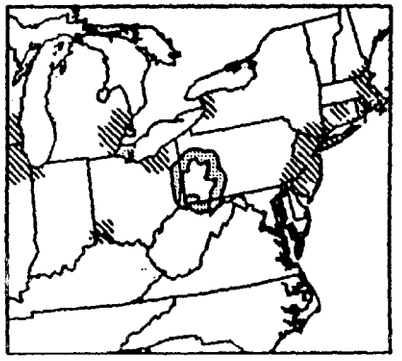
NO2 SOURCES IN PITTSBURGH-BEAVER VALLEY CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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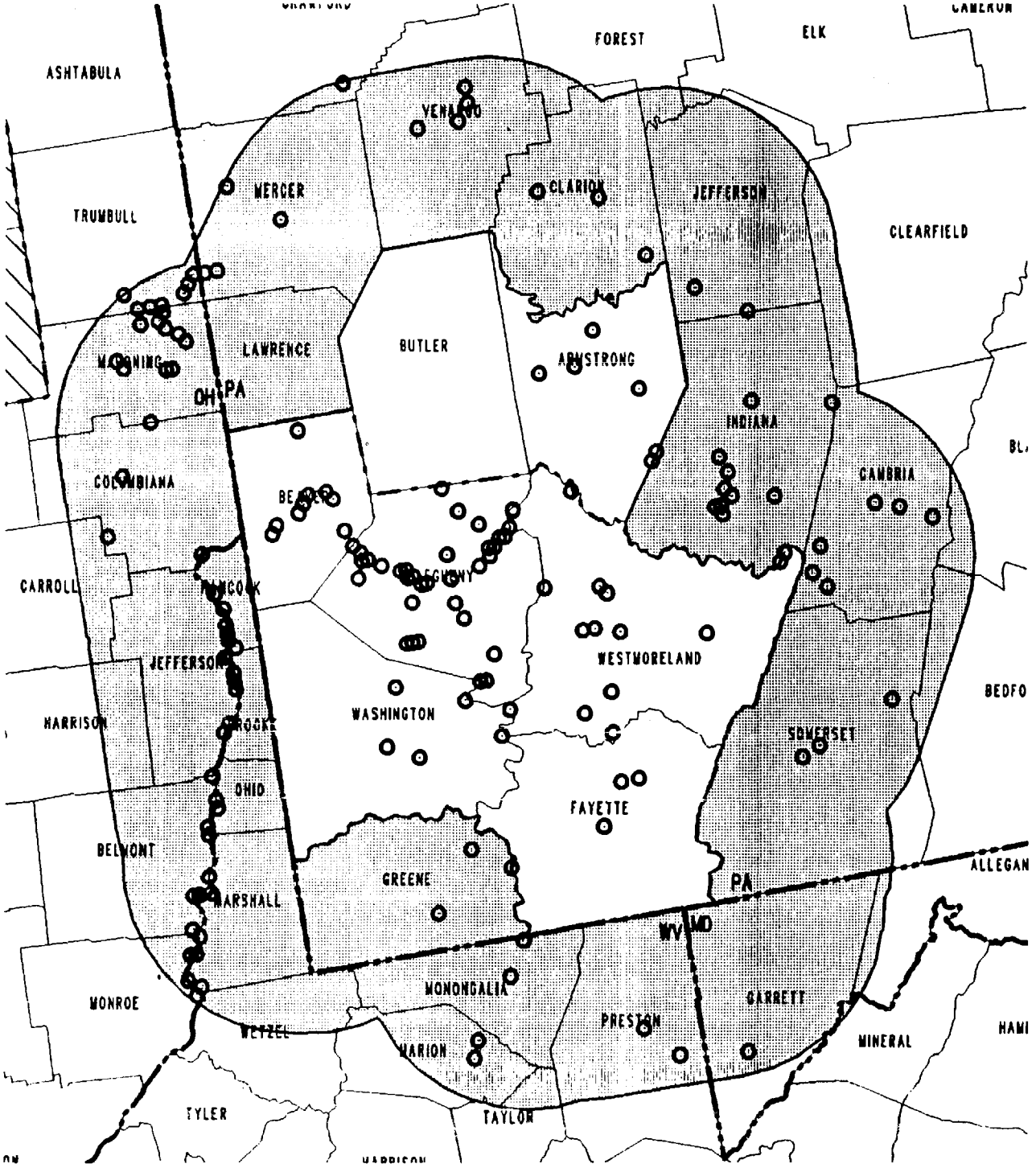


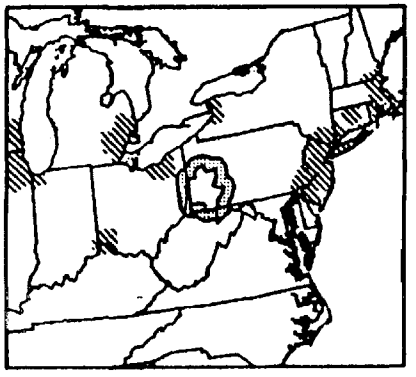
VOC SOURCES IN PITTSBURGH-BEAVER VALLEY CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR PITTSBURGH-BEAVER VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	MD	GARRETT CO	24	023	0019	BAUSCH & LOMB INC.	0	3	3
2	MD	GARRETT CO	24	023	0026	HARBISON-WALKER REFRACTORIES	2	10	0
3	MD	GARRETT CO	24	023	0001	WOOD PRODUCTS	16	5	0
4	OH	BELMONT CO	39	013	5004	BEANS FDRY CO J.H	70	1	0
5	OH	BELMONT CO	39	013	5002	OHIO EDISON-BURGER	346	12117	35
6	OH	BELMONT CO	39	013	5007	OHIO VALLEY PAVING	1	1	1
7	OH	BELMONT CO	39	013	5006	TRI-STATE ASPHALT	3	3	3
8	OH	BELMONT CO	39	013	5001	WHEELING-PITTSBURGH	71	200	6
9	OH	BELMONT CO	39	013	5008	WILSON BLACKTOP CO	1	1	1
10	OH	COLUMBIANA CO	39	029	5010	COL-PUMP CO INC	130	2	0
11	OH	COLUMBIANA CO	39	029	5011	COLUMBIANA FOUNDRY	10	1	0
12	OH	COLUMBIANA CO	39	029	5005	ELJER INDUSTRIES	2	2	0
13	OH	COLUMBIANA CO	39	029	5001	NATL REFRACTORIES	4	4	4
14	OH	COLUMBIANA CO	39	029	5006	SUMMITVILLE TILES	3	3	3
15	OH	JEFFERSON CO	39	081	5017	BUCKEYE POWER INC. (CARDINAL U	408	14216	52
16	OH	JEFFERSON CO	39	081	5019	MARATHON PETROLEUM	0	0	17
17	OH	JEFFERSON CO	39	081	5010	OHIO EDISON-SAMMIS	1,588	55565	184
18	OH	JEFFERSON CO	39	081	5012	OHIO EDISON-TORONTO	105	4,196	10
19	OH	JEFFERSON CO	39	081	5002	OHIO POWER-CARDINAL	762	17225	88
20	OH	JEFFERSON CO	39	081	5013	TITANIUM METALS	6	34	2
21	OH	JEFFERSON CO	39	081	5011	VALLEY CONVERTING CO	14	17	1
22	OH	JEFFERSON CO	39	081	5008	WHEELING-PITTSBURGH	143	416	7
23	OH	JEFFERSON CO	39	081	5006	WHEELING-PITTSBURGH	398	578	11
24	OH	JEFFERSON CO	39	081	5016	WHEELING-PITTSBURGH	18	72	9
25	OH	MAHONING CO	39	099	5034	ASTRO COATINGS INC	0	0	42
26	OH	MAHONING CO	39	099	5033	ATEC INDUSTRIES	0	0	66
27	OH	MAHONING CO	39	099	5022	CITY ASPHALT&PAVING	1	1	1
28	OH	MAHONING CO	39	099	5017	G F FURNITURE SYSTEM	0	0	205
29	OH	MAHONING CO	39	099	5018	KOPPERS COMPANY	1	11	1
30	OH	MAHONING CO	39	099	5006	LONARDO & SONS	4	11	1
31	OH	MAHONING CO	39	099	5013	LTV STEEL COMPANY, INC.	0	0	27
32	OH	MAHONING CO	39	099	5037	LYDEN OIL COMPANY	0	0	1
33	OH	MAHONING CO	39	099	5035	MARATHON PETROLEUM	0	0	38
34	OH	MAHONING CO	39	099	5036	STEEL CITY CORP	0	0	45
35	OH	MAHONING CO	39	099	5005	SUN REFINING AND MARKETING COM	0	0	23
36	OH	MAHONING CO	39	099	5010	WHEELING-PITTSBURGH	0	0	39
37	OH	MAHONING CO	39	099	5014	YOUNGSTOWN THERMAL	82	236	4
38	OH	MAHONING CO	39	099	5028	YOUNGSTOWN WWTP	0	24	8
39	OH	MONROE CO	39	111	5001	ORMET	54959	9	3
40	OH	MONROE CO	39	111	5005	QUARTO MINING CO	1	25	185
41	OH	TRUMBULL CO	39	155	5038	CONTAINER PRODUCTS	0	0	77
42	OH	TRUMBULL CO	39	155	5040	EASCO ALUMINUM	0	0	222
43	OH	TRUMBULL CO	39	155	5007	OHIO EDISON-NILES	1,737	1E+05	18
44	OH	TRUMBULL CO	39	155	5043	PENNZOIL PRODUCTS CO. HUBBARD	0	0	1
45	OH	TRUMBULL CO	39	155	5030	U S CAN CO	0	0	32
46	OH	TRUMBULL CO	39	155	5042	WARREN CONSOLIDATED INDUSTRIES	299	1,814	252
47	PA	ALLEGHENY CO	42	003	0043	43RD STREET, INC.	0	0	1
48	PA	ALLEGHENY CO	42	003	0069	ALLEG CNTY SAN AUTH	0	52	10

EMMISSIONS BY POLLUTANT FOR PITTSBURGH-BEAVER VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	PA	ALLEGHENY CO	42	003	0049	ALLEGHENY LABEL CO		0	0	74
50	PA	ALLEGHENY CO	42	003	0053	ALLEGHENY LUDLUM STL		25058	0	0
51	PA	ALLEGHENY CO	42	003	0066	AMERICAN OIL CO		0	0	28
52	PA	ALLEGHENY CO	42	003	0060	AMERICAN REFIN GROUP		0	0	16
53	PA	ALLEGHENY CO	42	003	0070	AMG RESOURCES		23	28	0
54	PA	ALLEGHENY CO	42	003	0071	ASHLAND PETROLEUM CO		0	0	3
55	PA	ALLEGHENY CO	42	003	0045	BAKERSTOWN CONTAINER CORPBAKER		0	0	31
56	PA	ALLEGHENY CO	42	003	0013	BELLEFIELD BOILERS		122	200	0
57	PA	ALLEGHENY CO	42	003	0037	BLAW-KNOX EQUIPMENT	BLAWN	0	0	5
58	PA	ALLEGHENY CO	42	003	0036	BORON TERMINAL		0	0	4
59	PA	ALLEGHENY CO	42	003	0035	BURRELL CONSTR & SUP		1	1	1
60	PA	ALLEGHENY CO	42	003	0025	CALGON CORP		0	29	22
61	PA	ALLEGHENY CO	42	003	0015	CALIG STEEL DRUM CO.	MCKEE	0	0	50
62	PA	ALLEGHENY CO	42	003	0034	CARNEGIE TAR & ASPHA		3	3	4
63	PA	ALLEGHENY CO	42	003	0040	CODO MFG CORP		0	0	36
64	PA	ALLEGHENY CO	42	003	0003	CYTEMP SPEC STEEL		317	3	0
65	PA	ALLEGHENY CO	42	003	0029	DUQUESNE CHESWICK		416	10408	49
66	PA	ALLEGHENY CO	42	003	0031	DUQUESNE LIGHT CO		0	6	0
67	PA	ALLEGHENY CO	42	003	0042	EDGEWATER CORP		18	24	1
68	PA	ALLEGHENY CO	42	003	0063	EXXON GASOL BULK TER		0	0	38
69	PA	ALLEGHENY CO	42	003	0061	GENERAL ELECTRIC		3	126	4
70	PA	ALLEGHENY CO	42	003	0074	GLENSHAW GLASS		14	407	21
71	PA	ALLEGHENY CO	42	003	0072	GUARDIAN INDUSTRIES		5	390	5
72	PA	ALLEGHENY CO	42	003	0026	GULF REFINING & MARK		0	0	35
73	PA	ALLEGHENY CO	42	003	0024	H J HEINZ		106	200	0
74	PA	ALLEGHENY CO	42	003	0016	HASKELL OF PITTSBURG		0	0	60
75	PA	ALLEGHENY CO	42	003	0039	KOSMOS CEMENT CO.		0	458	0
76	PA	ALLEGHENY CO	42	003	0022	LTV - PITTSBURGH		787	424	1,301
77	PA	ALLEGHENY CO	42	003	0028	MAGEE-WOMENS HOSP		43	1,503	5
78	PA	ALLEGHENY CO	42	003	0008	NEVILLE CHEM. CO.		5	23	0
79	PA	ALLEGHENY CO	42	003	0044	NORTHERN INDUSTRIES		2	2	2
80	PA	ALLEGHENY CO	42	003	0001	PAPERCRAFT CORP		0	0	214
81	PA	ALLEGHENY CO	42	003	0073	PITT ALLE CNTY THERM		12	50	0
82	PA	ALLEGHENY CO	42	003	0005	PITTS BREWING		20	27	0
83	PA	ALLEGHENY CO	42	003	0014	PITTSBURGH MTL LITHO		0	0	54
84	PA	ALLEGHENY CO	42	003	0004	PPG INDUSTRIES INC		2	10	452
85	PA	ALLEGHENY CO	42	003	0002	REICHHOLD CHEMICALS		17	42	16
86	PA	ALLEGHENY CO	42	003	0059	REICHOLD CHEMICALS,		0	0	11
87	PA	ALLEGHENY CO	42	003	0018	RUSSELL INDUSTRIES		4	4	5
88	PA	ALLEGHENY CO	42	003	0017	RUSSELL INDUSTRIES		2	2	3
89	PA	ALLEGHENY CO	42	003	0050	SHENANGO INC		205	435	298
90	PA	ALLEGHENY CO	42	003	0054	STATE CORRECTIONAL		11	33	0
91	PA	ALLEGHENY CO	42	003	0068	TEXACO INC		0	0	13
92	PA	ALLEGHENY CO	42	003	0052	TRUMBULL CORP.	NEVIL	2	2	2
93	PA	ALLEGHENY CO	42	003	0067	U.S. DEPT. OF INTERI		7	21	0
94	PA	ALLEGHENY CO	42	003	0011	US STEEL - CLAIRTON		184	1,406	1,414
95	PA	ALLEGHENY CO	42	003	0009	US STEEL - E THOM		6	33	0
96	PA	ALLEGHENY CO	42	003	0007	US STEEL - IRVIN		11	43	0

EMMISSIONS BY POLLUTANT FOR PITTSBURGH-BEAVER VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	PA	ARMSTRONG CO	42	005	0004	BMG ASPHALT CO	2	2	2
98	PA	ARMSTRONG CO	42	005	0015	CNG TRANS CORP-S BEND	123	966	24
99	PA	ARMSTRONG CO	42	005	0008	FREEPORT BRICK CO	2	10	0
100	PA	ARMSTRONG CO	42	005	0009	HARBISON WALKER REF	0	1	0
101	PA	ARMSTRONG CO	42	005	0007	LOGAN CLAY PRODUCTS	118	4	13
102	PA	ARMSTRONG CO	42	005	0012	PEN ELEC - KEYSTONE	1,357	47490	158
103	PA	ARMSTRONG CO	42	005	0014	PEOPLES NATURAL GAS	48	385	10
104	PA	ARMSTRONG CO	42	005	0013	PEOPLES NATURAL GAS	47	371	9
105	PA	ARMSTRONG CO	42	005	0001	WEST PENN-ARMSTRONG	285	9,978	34
106	PA	BEAVER CO	42	007	0042	AES BEAVER VALLEY	100	3,467	12
107	PA	BEAVER CO	42	007	0041	AMBRIDGE AREA SCHOOL	3,512	21	0
108	PA	BEAVER CO	42	007	0012	ANCHOR HOCKING PHOEN	4	123	216
109	PA	BEAVER CO	42	007	0016	ASHLAND OIL CO	0	3	43
110	PA	BEAVER CO	42	007	0040	BURRELL INDUSTRIES	0	1	2
111	PA	BEAVER CO	42	007	0031	DARLINGTON BRCK&CLAY	1	8	0
112	PA	BEAVER CO	42	007	0027	KOPPEL STEEL	499	2	0
113	PA	BEAVER CO	42	007	0028	KOPPEL STEEL	4	27	0
114	PA	BEAVER CO	42	007	0011	LTV - ALIQUIPPA	20	549	1
115	PA	BEAVER CO	42	007	0025	LURIA BROTHERS & CO	0	0	2
116	PA	BEAVER CO	42	007	0024	MOBIL OIL CORP	0	0	55
117	PA	BEAVER CO	42	007	0005	PENN POWER MANSFIELD	1,618	56632	188
118	PA	BEAVER CO	42	007	0006	TELEDYNE VASCO	53	0	0
119	PA	BEAVER CO	42	007	0003	WESTINGHOUSE ELEC.	0	16	17
120	PA	BEAVER CO	42	007	0032	ZINC CORP. AMERICA	48	1,697	6
121	PA	BUTLER CO	42	019	0007	ARMCO STEEL CORP	36326	35	0
122	PA	BUTLER CO	42	019	0024	ARMSTRONG CEMNT & SU	0	561	0
123	PA	BUTLER CO	42	019	0021	MERCER LIME & STONE	167	3	0
124	PA	BUTLER CO	42	019	0015	PENRECO INC	69	97	0
125	PA	BUTLER CO	42	019	0003	SLIPPERY ROCK UNIVERSITY	30	54	0
126	PA	BUTLER CO	42	019	0022	WITCO CHEMICAL CORP	146	444	0
127	PA	CAMBRIA CO	42	021	0005	BETH ENERGY MINES	0	144	84
128	PA	CAMBRIA CO	42	021	0002	BETHLEHEM STEEL	9,038	250	3
129	PA	CAMBRIA CO	42	021	0017	CAMBRIA COUNTY HOME & HOSLAURE	7	19	0
130	PA	CAMBRIA CO	42	021	0021	EBENSBURG CENTER	28	24	2
131	PA	CAMBRIA CO	42	021	0015	JOHNSTOWN BUR SEW AUTH	0	3	0
132	PA	CAMBRIA CO	42	021	0020	JOHNSTOWN CORP	302	5	0
133	PA	CAMBRIA CO	42	021	0022	MERCY HOSPITAL	7	9	0
134	PA	CAMBRIA CO	42	021	0011	PENNA MINES CORP	0	122	72
135	PA	CAMBRIA CO	42	021	0003	PENNA REHABLTATN CTR	13	17	0
136	PA	CAMBRIA CO	42	021	0025	PEOPLES NATURAL GAS	29	221	5
137	PA	CAMBRIA CO	42	021	0007	QUAKER SALES	2	2	2
138	PA	CAMBRIA CO	42	021	0004	SAINT FRANCIS COLLEG	8	20	0
139	PA	CAMBRIA CO	42	021	0024	TEXAS EASTERN GAS PL	106	265	7
140	PA	CLARION CO	42	031	0004	CRAWFORD FURN INC	8	244	350
141	PA	CLARION CO	42	031	0009	OWENS-ILLINOIS	21	644	21
142	PA	CLARION CO	42	031	0010	PEOPLES NATURAL GAS	17	130	2
143	PA	CRAWFORD CO	42	039	0008	CABOT CORP.	0	0	77
144	PA	ERIE CO	42	049	0038	QUINN-T CORP.	0	3	0

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EMMISSIONS BY POLLUTANT FOR PITTSBURGH-BEAVER VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
145	PA	FAYETTE CO	42	051	0020	ANCHOR GLASS CONTAIN		18	575	33
146	PA	FAYETTE CO	42	051	0004	ANCHOR HOCKING CORP		0	0	202
147	PA	FAYETTE CO	42	051	0001	GOLDEN EAGLE CONS CO		2	2	2
148	PA	FAYETTE CO	42	051	0002	MARSH CONSTRUCT. CO.		3	3	4
149	PA	FAYETTE CO	42	051	0018	TEXAS EASTERN TRANS		48	381	9
150	PA	GREENE CO	42	059	0002	US STEEL		0	112	66
151	PA	GREENE CO	42	059	0006	WEST PENN-HATFIELD		1,076	37666	127
152	PA	GREENE CO	42	059	0007	WEYERHAUSER CO		3	2	4
153	PA	INDIANA CO	42	063	0027	CNG TRANS CORP-ROCH		40	326	8
154	PA	INDIANA CO	42	063	0025	FISHER SCIENTIFIC		0	0	25
155	PA	INDIANA CO	42	063	0031	FMC CORP		0	0	19
156	PA	INDIANA CO	42	063	0012	I A CONSTRUCTION COR		2	2	3
157	PA	INDIANA CO	42	063	0018	INDIANA UNIV OF PA		38	48	0
158	PA	INDIANA CO	42	063	0004	ISLEN PREPARATION CO		0	246	146
159	PA	INDIANA CO	42	063	0014	MCCREARY TIRE		0	0	138
160	PA	INDIANA CO	42	063	0029	ONEIDA MINING CO		0	34	20
161	PA	INDIANA CO	42	063	0001	PEN ELEC - CONEMAUGH		1,152	40279	134
162	PA	INDIANA CO	42	063	0003	PEN ELEC - HOMER CTY		1,327	46415	155
163	PA	INDIANA CO	42	063	0002	PEN ELEC - SEWARD		62	2,174	7
164	PA	INDIANA CO	42	063	0019	PENNSYLVANIA MINES C		0	46	28
165	PA	INDIANA CO	42	063	0024	PHILLIPS T W GAS		14	116	0
166	PA	INDIANA CO	42	063	0006	SEASON-ALL		0	0	160
167	PA	JEFFERSON CO	42	065	0006	DOVERSPIKE BROTHERS		0	76	45
168	PA	LAWRENCE CO	42	073	0023	ELLWOOD UDDEHOLM STE		785	0	0
169	PA	LAWRENCE CO	42	073	0016	SHENANGO CHINA DIV		1	6	0
170	PA	MERCER CO	42	085	0015	ADVANCED MONOBLOC		0	0	12
171	PA	MERCER CO	42	085	0012	COOPER ENERGY SERVICES		3	14	0
172	PA	MERCER CO	42	085	0001	DUNBAR SLAG CO		2	4	2
173	PA	MERCER CO	42	085	0016	GREENVILLE METAL LITHO INC.		0	0	9
174	PA	MERCER CO	42	085	0004	SHARON STEEL CORP		44209	654	0
175	PA	MERCER CO	42	085	0013	TENN GAS TRANS		263	2,068	51
176	PA	SOMERSET CO	42	111	0013	ABEX CORP.		362	0	0
177	PA	SOMERSET CO	42	111	0015	COLUMBIA GAS TRANS		10	24	0
178	PA	SOMERSET CO	42	111	0007	NEW ENTERPRISE STONE		2	2	2
179	PA	SOMERSET CO	42	111	0022	PBS COAL, INC.	SHADE	0	57	34
180	PA	SOMERSET CO	42	111	0002	SOMERSET FOUNDRY		108	0	0
181	PA	SOMERSET CO	42	111	0003	SOMERSET STATE HOSP		23	20	2
182	PA	VENANGO CO	42	121	0007	CONTINENTAL CAN CO		0	0	22
183	PA	VENANGO CO	42	121	0005	ELECTRALLOY CORP		367	0	0
184	PA	VENANGO CO	42	121	0002	FRANKLIN STEEL		0	0	387
185	PA	VENANGO CO	42	121	0010	NEVILLE-SYNTHESE ORG		4	15	17
186	PA	VENANGO CO	42	121	0009	PENNZOIL PRODUCTS CO		121	382	8
187	PA	VENANGO CO	42	121	0003	PETROWAX PA INC		83	234	0
188	PA	VENANGO CO	42	121	0006	POLK CENTER		22	58	0
189	PA	WASHINGTON CO	42	125	0017	BALL, INC.	WASHI	6	264	9
190	PA	WASHINGTON CO	42	125	0011	BLACK TOP PAVING CO		3	3	4
191	PA	WASHINGTON CO	42	125	0006	BURRELL INDUSTRIES		3	3	4
192	PA	WASHINGTON CO	42	125	0015	COOPER POWER SYSTEMS		4	93	54

EMMISSIONS BY POLLUTANT FOR PITTSBURGH-BEAVER VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	PA	WASHINGTON CO	42	125	0001	CORNING GLASS WORKS	4	203	13
194	PA	WASHINGTON CO	42	125	0024	DUQUESNE ELRAMA	215	7,502	26
195	PA	WASHINGTON CO	42	125	0008	IRECO	2	52	0
196	PA	WASHINGTON CO	42	125	0013	JESSOP STEEL	522	25	0
197	PA	WASHINGTON CO	42	125	0018	MOLYCORP	0	4	0
198	PA	WASHINGTON CO	42	125	0026	UNION ELECTRIC STEEL	291	0	0
199	PA	WASHINGTON CO	42	125	0022	WASHINGTON STEEL	0	13	0
200	PA	WASHINGTON CO	42	125	0014	WEST PENN-MITCHELL	121	4,240	14
201	PA	WASHINGTON CO	42	125	0004	WESTERN STATE SCHOOL	17	48	0
202	PA	WASHINGTON CO	42	125	0002	WHEELING-PITT	78	97	0
203	PA	WESTMORELAND CO	42	129	0045	ALLEGHENY FOUNDRY CO	349	4	0
204	PA	WESTMORELAND CO	42	129	0044	ALLEGHENY LUDLUM STL	51	204	0
205	PA	WESTMORELAND CO	42	129	0006	BURRELL INDUSTRIES	3	8	6
206	PA	WESTMORELAND CO	42	129	0059	BURRELL INDUSTRIES	1	1	2
207	PA	WESTMORELAND CO	42	129	0061	CNG TRANS CORP-JEAN	106	830	20
208	PA	WESTMORELAND CO	42	129	0064	CNG TRANS CORP-S OAK	145	1,139	26
209	PA	WESTMORELAND CO	42	129	0062	CONSOLIDATED GAS TRA	63	492	12
210	PA	WESTMORELAND CO	42	129	0036	GEN CORP, INC	2	16	115
211	PA	WESTMORELAND CO	42	129	0021	HEMPFIELD FOUNDRIES	212	0	0
212	PA	WESTMORELAND CO	42	129	0019	HOCKENSMITH CORP	1,049	0	0
213	PA	WESTMORELAND CO	42	129	0048	KISKI VALLEY WPCA	0	1	2
214	PA	WESTMORELAND CO	42	129	0031	LATROBE CONSTRUCTION	2	4	4
215	PA	WESTMORELAND CO	42	129	0017	LATROBE STEEL CO	287	5	0
216	PA	WESTMORELAND CO	42	129	0016	NATIONAL ALUMINUM	0	0	47
217	PA	WESTMORELAND CO	42	129	0042	RUSSEL STANDARD	3	16	0
218	PA	WESTMORELAND CO	42	129	0007	SHARON STEEL	8	31	0
219	PA	WESTMORELAND CO	42	129	0015	STANDARD STEEL	459	29	0
220	PA	WESTMORELAND CO	42	129	0063	TELEDYNE SUMMERHILL	0	0	76
221	PA	WESTMORELAND CO	42	129	0065	TELEDYNE VASCO	120	0	0
222	PA	WESTMORELAND CO	42	129	0060	TEXAS EASTERN TRANS	198	1,213	30
223	PA	WESTMORELAND CO	42	129	0029	TORRANCE STATE HOSP	26	33	0
224	PA	WESTMORELAND CO	42	129	0011	VALLEY-VULCAN MOLD C	686	56	0
225	PA	WESTMORELAND CO	42	129	0002	VOLKSWAGON OF AMER	0	0	578
226	PA	WESTMORELAND CO	42	129	0012	WESTINGHOUSE ELECTRC	0	0	79
227	WV	BROOKE CO	54	009	0014	ANCHOR HOCKING	0	0	652
228	WV	BROOKE CO	54	009	0003	BANNER FIBERBOARD	15	43	0
229	WV	BROOKE CO	54	009	0015	CONTINENTAL CAN CO	0	0	569
230	WV	BROOKE CO	54	009	0017	FORT STUEBEN	0	0	134
231	WV	BROOKE CO	54	009	0001	KOPPERS COMPANY	62	155	370
232	WV	BROOKE CO	54	009	0011	LEVOLOR LORENTZEN	0	0	647
233	WV	BROOKE CO	54	009	0002	WHEELING-PITT(FOLL)	7,512	231	1,198
234	WV	HANCOCK CO	54	029	0018	FOSTER WHEELER WEIRTON	57	318	0
235	WV	HANCOCK CO	54	029	0008	QUAKER STATE OIL	54	836	1,054
236	WV	HANCOCK CO	54	029	0001	WEIRTON STEEL	2E+05	6,442	930
237	WV	MARION CO	54	049	0009	MON POWER-RIVESVILLE	60	2,130	7
238	WV	MARION CO	54	049	0014	N AMERICAN PHILLIPS	4	62	165
239	WV	MARSHALL CO	54	051	0019	COLUMBIAN CHEMICALS	53848	43	1,113
240	WV	MARSHALL CO	54	051	0001	LCP CHEMICAL, INC.	152	424	357

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EMMISSIONS BY POLLUTANT FOR PITTSBURGH-BEAVER VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	WV	MARSHALL CO	54	051	0009	MOBAY CHEMICAL	122	368	437
242	WV	MARSHALL CO	54	051	0006	OHIO POWER - KAMMER	569	35139	67
243	WV	MARSHALL CO	54	051	0005	OHIO POWER - MITCHEL	1,038	36137	120
244	WV	MARSHALL CO	54	051	0013	OLIN CHEMICALS GROUP MOUNDSVIL	1,061	213	334
245	WV	MARSHALL CO	54	051	0002	PPG INDUSTRIES	116	2,251	395
246	WV	MARSHALL CO	54	051	0011	SOHIO OIL COMPANY	0	255	0
247	WV	MARSHALL CO	54	051	0003	TRIANGLE PWC	23	26	6
248	WV	MONONGALIA CO	54	061	0021	EXXON COMPANY	0	0	132
249	WV	MONONGALIA CO	54	061	0001	MON POWER-FT MARTIN	762	22877	89
250	WV	MONONGALIA CO	54	061	0015	WVU PHYSICAL PLTS	87	130	0
251	WV	PRESTON CO	54	077	0017	COLUMBIA GAS TRANSMISSION CORP	26	167	5
252	WV	PRESTON CO	54	077	0001	MON POWER-ALBRIGHT	192	5,756	22

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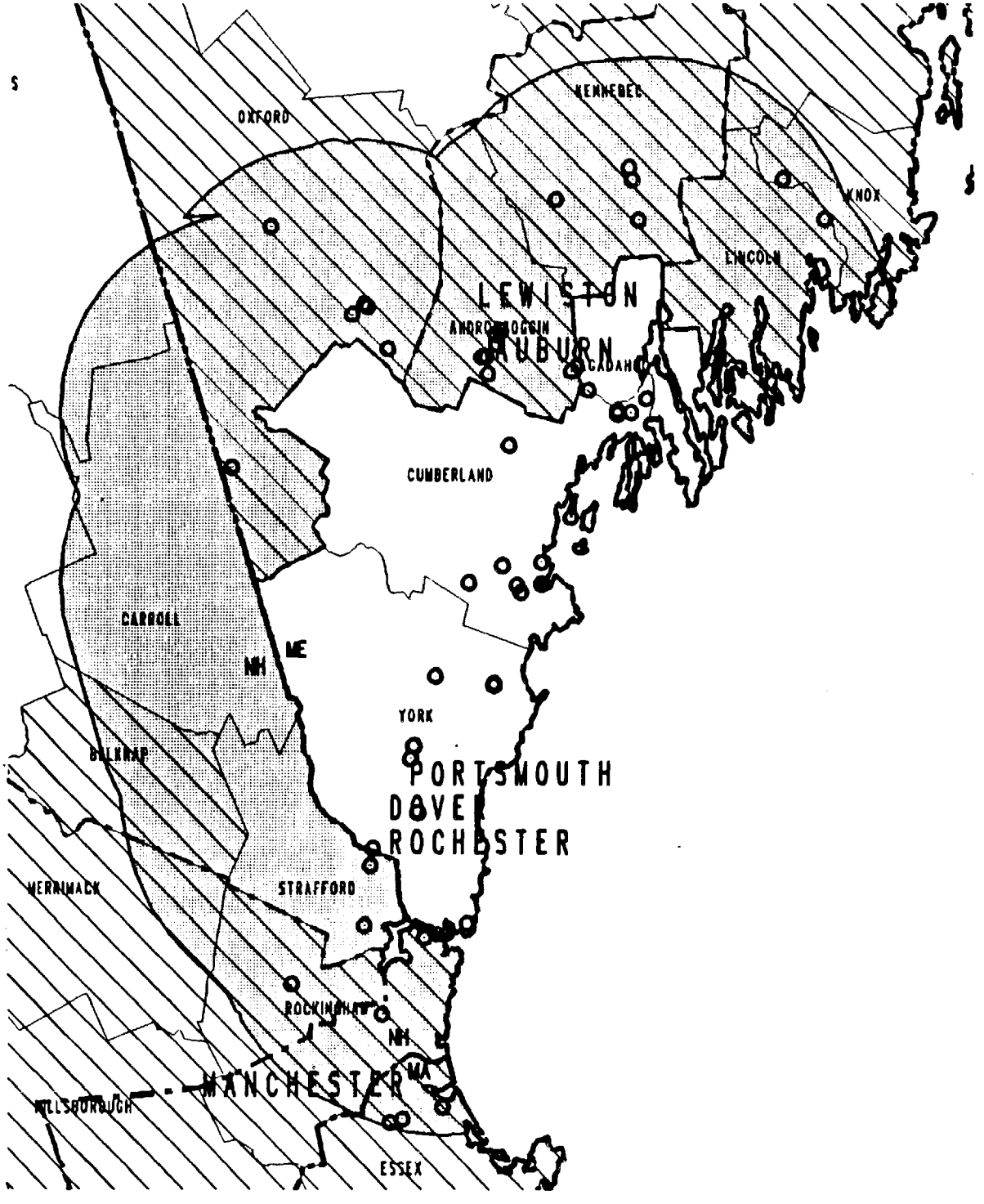


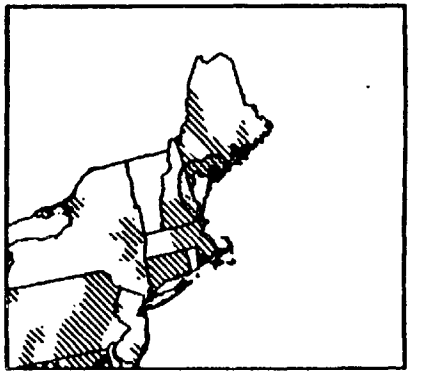
CO SOURCES IN PORTLAND MSA

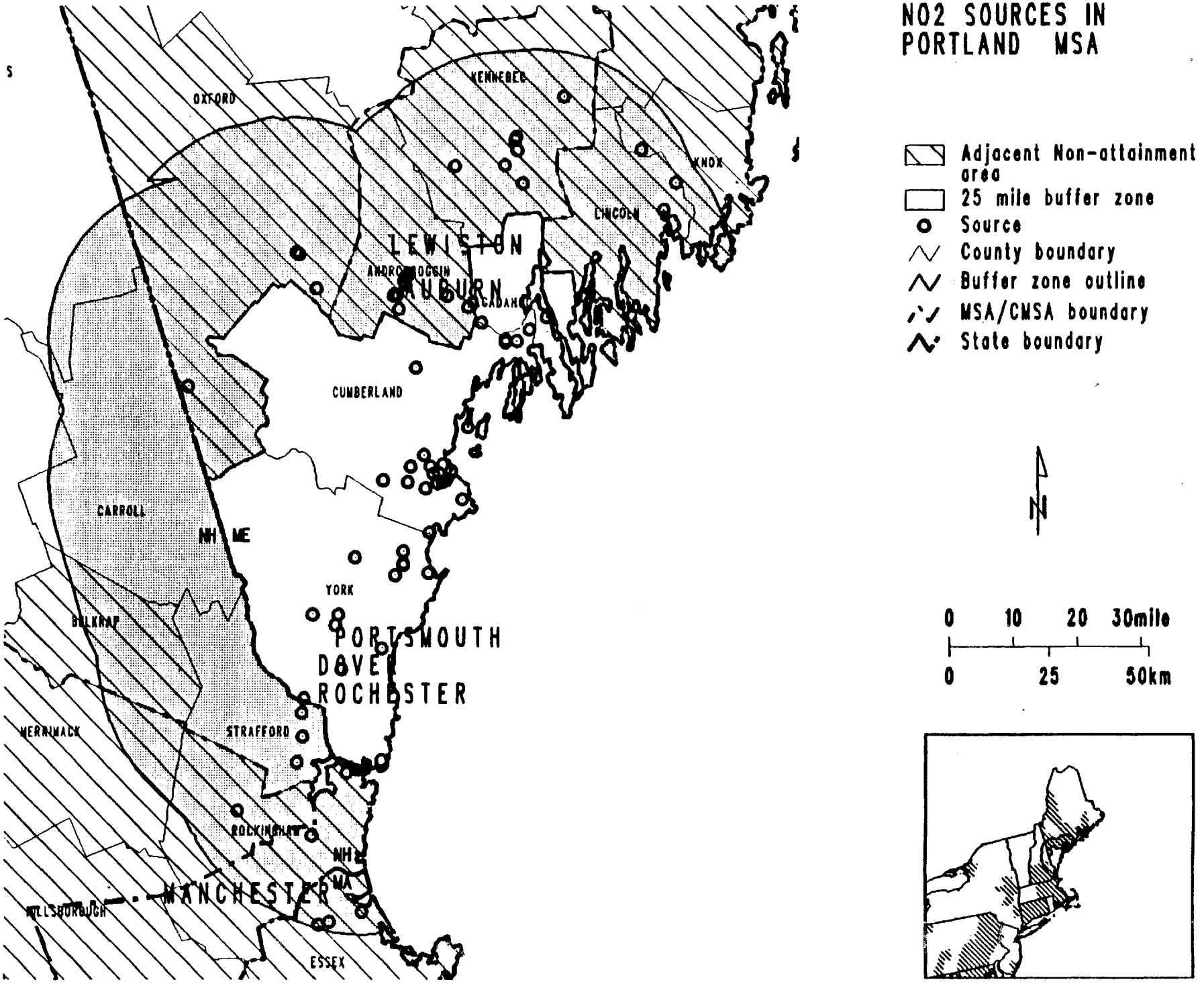
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

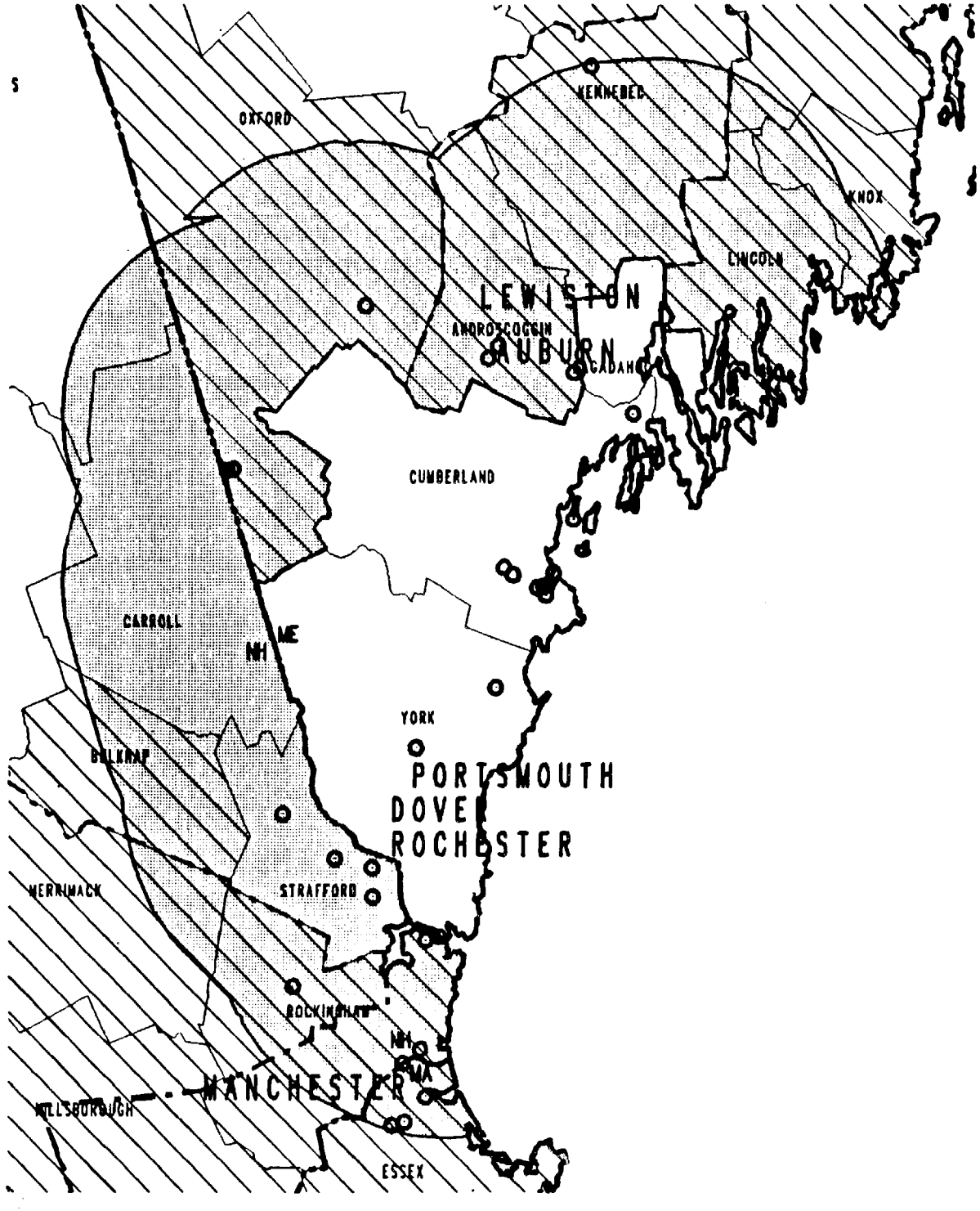
N

0 10 20 30mile

0 25 50km




NO2 SOURCES IN
PORTLAND MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
OXFORD
KENNEBEC
KNOX
LINCOLN
LEWISTON
AUBURN
ANDROSCOGGIN
CUMBERLAND
CARROLL
NH
ME
YORK
BELKNAP
PORTSMOUTH
DOVER
ROCHESTER
MERRIMACK
STRAFFORD
ROCKINGHAM
NH
MANCHESTER
MA
HILLSBOROUGH
ESSEX
N
0 10 20 30mile
0 25 50km



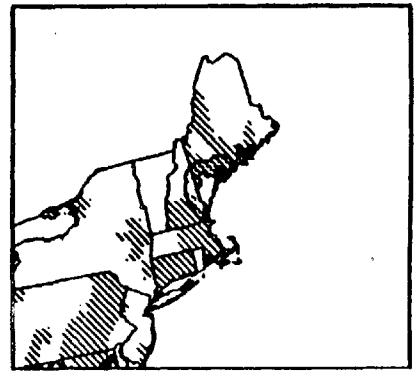
VOC SOURCES IN PORTLAND MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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EMMISSIONS BY POLLUTANT FOR PORTLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			25	121	0066	FOILMARK INC		0	0	94
2			25	121	0167	MICROFAB, INC.		1	1	124
3			25	121	0228	NEW ENGLAND POWER CO WATER STR		24	110	0
4			25	120	0149	POLAROID CORPORATION		4	48	29
5			25	121	0058	R&R MANUFACTURING CO		0	0	102
6		ANDROSCOGGIN CO	23	001	0016	BATES COLLEGE		1	6	0
7		ANDROSCOGGIN CO	23	001	0070	CENTRAL MAINE MEDICAL CENTER		2	13	0
8		ANDROSCOGGIN CO	23	001	0049	GENERAL ELECTRIC COMPANY		0	4	0
9		ANDROSCOGGIN CO	23	001	0048	MAINE ELECTRONICS INC.		0	6	0
10		ANDROSCOGGIN CO	23	001	0074	MAX MILLER & CO., INC.		0	4	0
11		ANDROSCOGGIN CO	23	001	0024	MID MAINE WASTE ACTION CORP.		180	234	80
12		ANDROSCOGGIN CO	23	001	0027	PIONEER PLASTICS CORPORATION		9	105	0
13		ANDROSCOGGIN CO	23	001	0026	SELTZER & RYDHOLM, INC.		0	2	0
14		ANDROSCOGGIN CO	23	001	0004	ST MARY'S GENERAL HOSPITAL		0	12	0
15		ANDROSCOGGIN CO	23	001	0076	UNION CAMP CORPORATION		1	10	0
16		ANDROSCOGGIN CO	23	001	0015	WGP INC		136	148	35
17		ANDROSCOGGIN CO	23	001	0035	WOOD FIBER INDUSTRIES		2	16	1,872
18	ME	CUMBERLAND CO	23	005	0089	BATH IRON WORKS (HARDING FACIL		1	8	0
19	ME	CUMBERLAND CO	23	005	0161	BORDEN CLAM PRODUCTS		0	13	0
20	ME	CUMBERLAND CO	23	005	0087	BOWDOIN COLLEGE		1	18	0
21	ME	CUMBERLAND CO	23	005	0125	BP OIL COMPANY		0	0	90
22	ME	CUMBERLAND CO	23	005	0103	BRUNSWICK NAVAL AIR STATION		40	15	19
23	ME	CUMBERLAND CO	23	005	0064	CAPE ELIZABETH SCHOOL DEPT.		0	2	0
24	ME	CUMBERLAND CO	23	005	0135	CENTRAL MAINE POWER		509	5,805	27
25	ME	CUMBERLAND CO	23	005	0129	DATA GENERAL CORP.		0	1	0
26	ME	CUMBERLAND CO	23	005	0122	EXXON CO. U.S.A.		0	0	71
27	ME	CUMBERLAND CO	23	005	0053	FAIRCHILD SEMICOND		2	21	0
28	ME	CUMBERLAND CO	23	005	0098	GULF OIL-CUMBERLAND FARMS	175	0	4	100
29	ME	CUMBERLAND CO	23	005	0121	KOCH ASPHALT CO		0	2	55
30	ME	CUMBERLAND CO	23	005	0140	MAINE ENERGY RECOVERY COMPANY		314	495	122
31	ME	CUMBERLAND CO	23	005	0009	MAINE MEDICAL CENTER		2	16	0
32	ME	CUMBERLAND CO	23	005	0123	MOBIL OIL PORTLAND TERMINAL		0	0	159
33	ME	CUMBERLAND CO	23	005	0031	OSTEOPATHIC HOSPITAL OF MAINE		0	3	0
34	ME	CUMBERLAND CO	23	005	0097	PARKVIEW MEMORIAL HOSPITAL		2	8	0
35	ME	CUMBERLAND CO	23	005	0069	PINELAND CENTER		2	19	0
36	ME	CUMBERLAND CO	23	005	0131	PORTLAND PIPELINE CORPRATION		0	0	77
37	ME	CUMBERLAND CO	23	005	0142	REGIONAL WASTE SYSTEMS, INC.		2	0	0
38	ME	CUMBERLAND CO	23	005	0138	S D WARREN CO		2,411	2,245	739
39	ME	CUMBERLAND CO	23	005	0057	SAUNDERS BROTHERS		0	0	3
40	ME	CUMBERLAND CO	23	005	0119	TEXACO INC		1	4	439
41	ME	CUMBERLAND CO	23	005	0149	UNIFIRST CORPORATION		0	2	0
42	ME	CUMBERLAND CO	23	005	0067	UNIVERSITY OF SOUTHERN MAINE		1	12	0
43	ME	CUMBERLAND CO	23	005	0004	UNIVERSITY OF SOUTHERN MAINE A		0	5	0
44	ME	CUMBERLAND CO	23	005	0003	WESTBROOK COLLEGE		0	2	0
45	ME	HANCOCK CO	23	009	0024	MOUNT DESERT ISLAND HOSPITAL		0	2	0
46	ME	KENNEBEC CO	23	011	0003	AUGUSTA MENTAL HEALTH INST.		2	21	0
47	ME	KENNEBEC CO	23	011	0027	CARLTON WOOLEN MILL		2	12	0
48	ME	KENNEBEC CO	23	011	0012	JOSEPH KIRSCHNER CO., INC.		0	5	0

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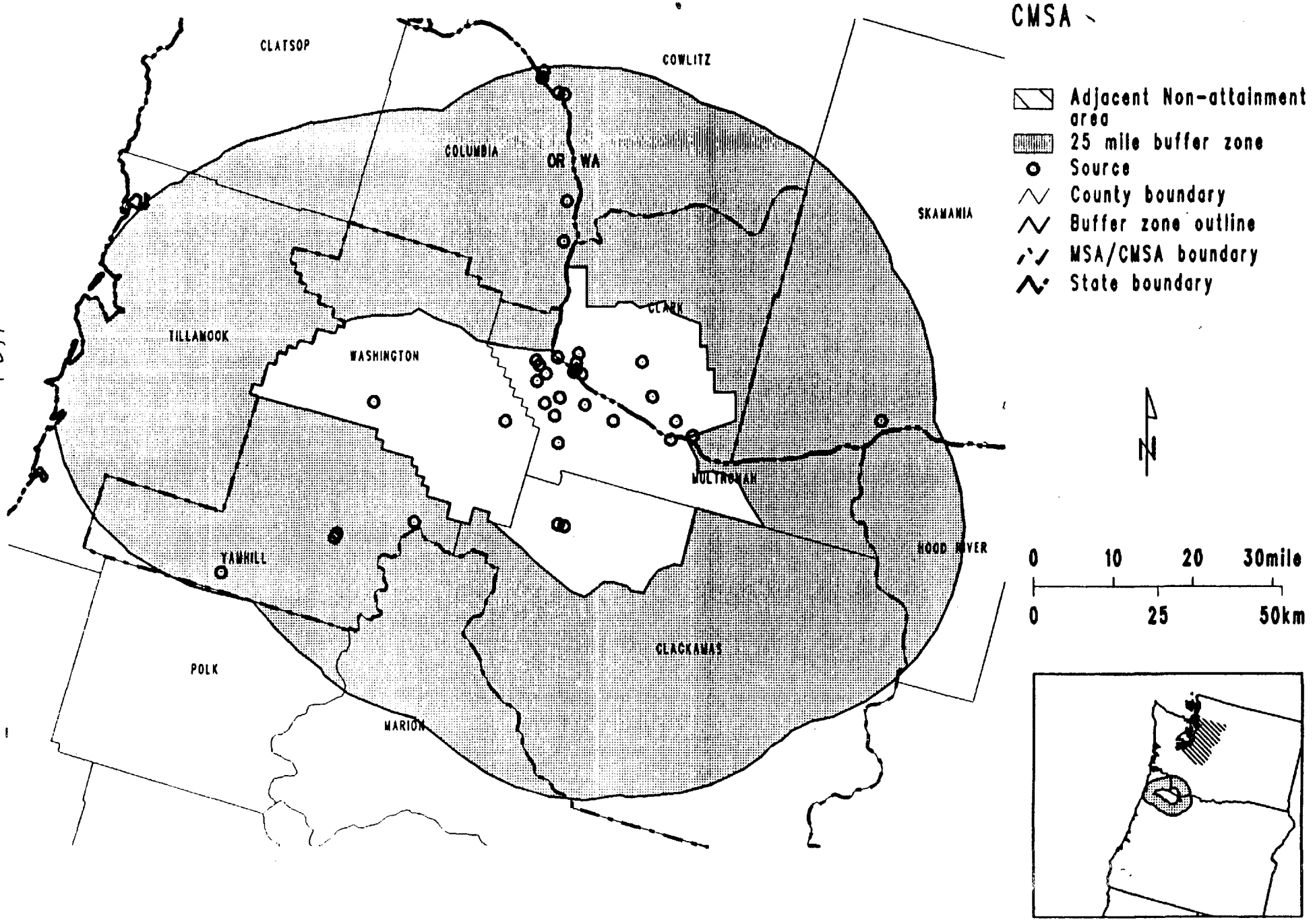
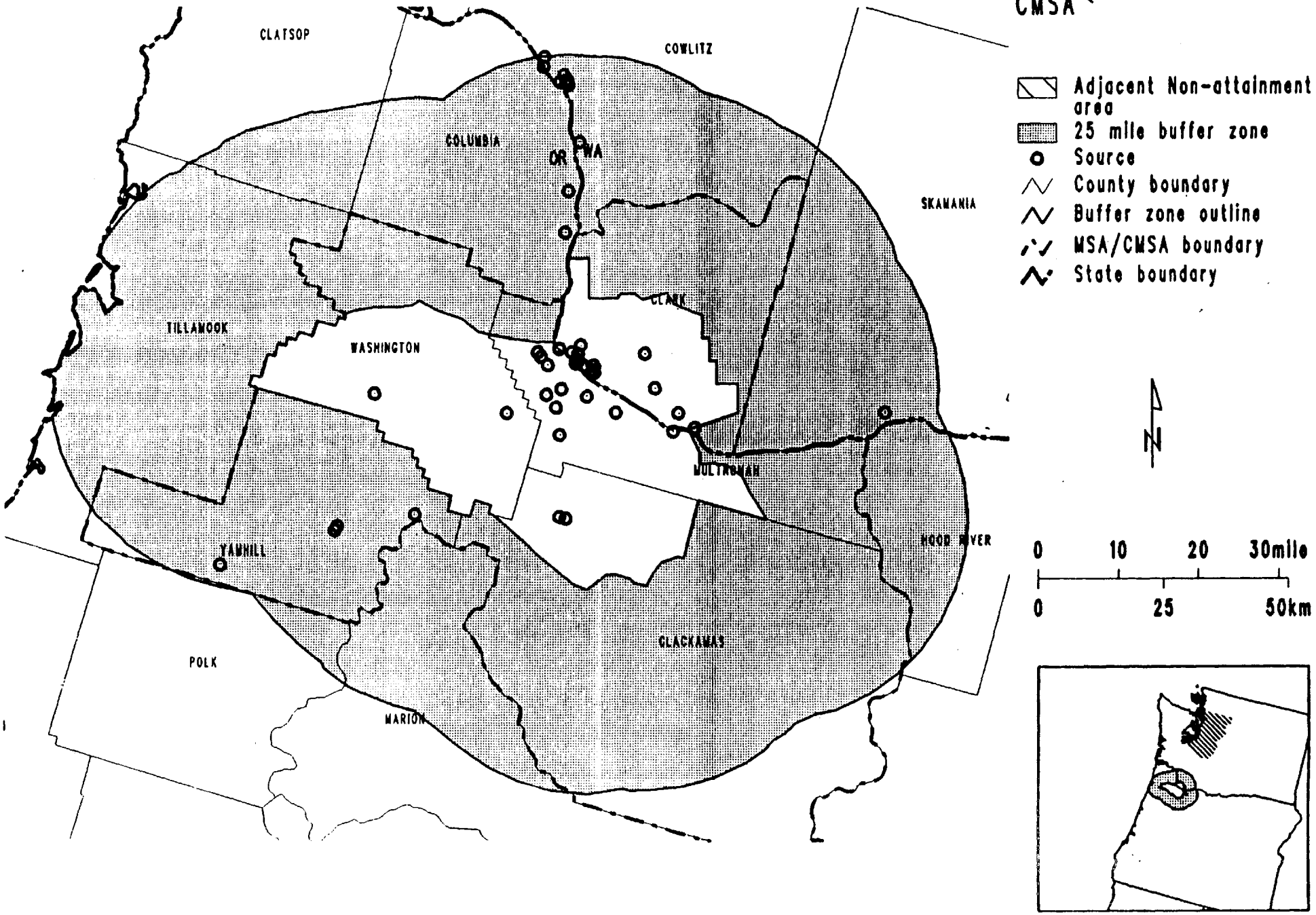
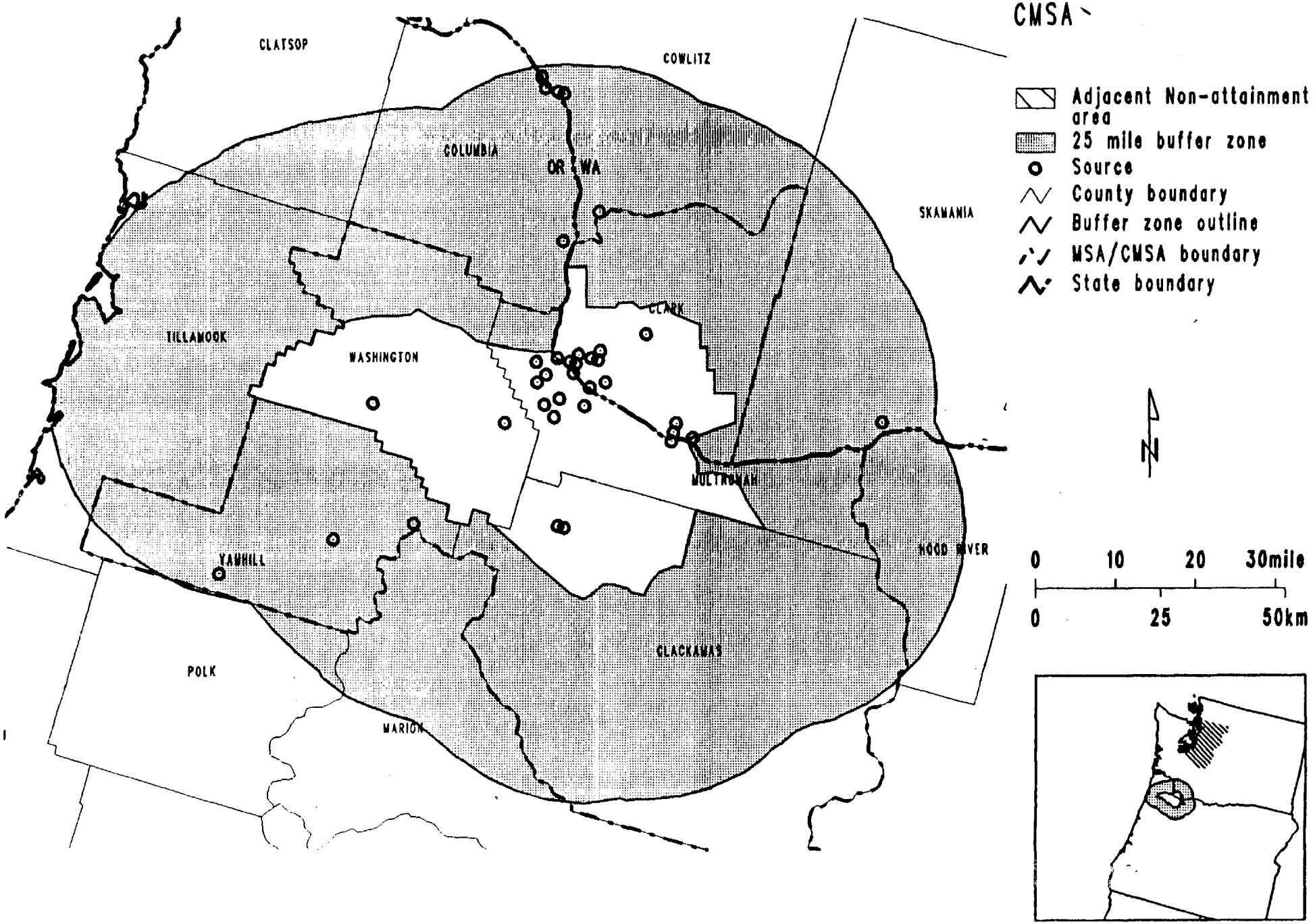
EMMISSIONS BY POLLUTANT FOR PORTLAND (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	ME	KENNEBEC CO	23	011	0061	MOBIL OIL HALLOWELL TERMINAL W		0	0	2
50	ME	KENNEBEC CO	23	011	0005	STATLER TISSUE CORP		14	150	0
51	ME	KENNEBEC CO	23	011	0004	V. A. MEDICAL CENTER		0	15	0
52	ME	KENNEBEC CO	23	011	0022	YORKTOWNE PAPER MILLS OF MAINE		4	39	0
53	ME	KNOX CO	23	013	0032	MARRINERS INC.	(WARREN PLAN	1	2	0
54	ME	KNOX CO	23	013	0027	MARRINERS INC.	(WASHINGTON)	1	1	0
55	ME	LINCOLN CO	23	015	0010	CENTRAL MAINE POWER	- MASON	12	160	0
56	ME	LINCOLN CO	23	015	0004	GTE PRODUCTS CORP.		0	3	0
57	ME	LINCOLN CO	23	015	0009	MAINE YANKEE	BAILEY POINT	0	2	0
58	ME	OXFORD CO	23	017	0002	BAILEY MANUFACTURING CORP.		29	20	10
59	ME	OXFORD CO	23	017	0012	C.B. CUMMINGS & SONS CO.		4	0	0
60	ME	OXFORD CO	23	017	0001	FOREST INDUSTRIES		0	0	2
61	ME	OXFORD CO	23	017	0009	GILBERT MFG CORP.		4	0	0
62	ME	OXFORD CO	23	017	0013	ROBINSON MFG CO		2	14	0
63	ME	OXFORD CO	23	017	0010	WILNER WOOD PRODUCTS	S. PARI	20	15	8
64	ME	SAGADAHOC CO	23	023	0004	BATH IRON WORKS		8	84	0
65	ME	SAGADAHOC CO	23	023	0003	BATH MEMORIAL HOSPITAL		0	3	0
66	ME	SAGADAHOC CO	23	023	0001	PEJEPSCOT PAPER		7	65	0
67	ME	YORK CO	23	031	0025	ALBERT R LAVALLEY, INC.	NEW D	47	33	26
68	ME	YORK CO	23	031	0020	CYRO INDUSTRIES		2	27	0
69	ME	YORK CO	23	031	0046	DAYTON SAND + GRAVEL CO. INC,		3	6	0
70	ME	YORK CO	23	031	0019	INTERNATIONAL WOOLENS		0	11	0
71	ME	YORK CO	23	031	0053	PORTSMOUTH NAVAL SYD		38	412	0
72	ME	YORK CO	23	031	0029	PRATT & WHITNEY CORP		4	38	0
73	ME	YORK CO	23	031	0028	PRIME TANNING CO		5	55	0
74	ME	YORK CO	23	031	0013	SACO ISLAND ASSOC.		0	15	0
75	ME	YORK CO	23	031	0001	SOUTHERN MAINE MEDICAL CENTER		0	5	0
76	ME	YORK CO	23	031	0067	SPENCER PRESS OF MAINE INC.		0	1	0
77	ME	YORK CO	23	031	0054	UNIVERSITY OF NEW ENGLAND		0	2	0
78	ME	YORK CO	23	031	0004	WEST POINT-PEPPERELL, INC.		3	35	0
79	NH	ROCKINGHAM CO	33	015	0058	BAILEY CORP		0	0	217
80	NH	ROCKINGHAM CO	33	015	0043	ESSEX GROUP, MAC.		1	9	187
81	NH	ROCKINGHAM CO	33	015	0045	GOLD BOND BUILDING		3	23	0
82	NH	ROCKINGHAM CO	33	015	0004	PHILLIPS EXETER ACAD		4	39	0
83	NH	ROCKINGHAM CO	33	015	0054	PUBLIC SERVICE CO.		445	5,960	148
84	NH	ROCKINGHAM CO	33	015	0012	PUBLIC SERVICE CO.		144	2,500	57
85	NH	ROCKINGHAM CO	33	015	0006	SIMPLEX WIRE & CABLE		7	28	185
86	NH	STRAFFORD CO	33	017	0039	ACTION MANUFACTURING		0	0	160
87	NH	STRAFFORD CO	33	017	0002	DAVIDSON RUBBER		0	15	515
88	NH	STRAFFORD CO	33	017	0027	DAVIDSON RUBBER CO.		0	0	463
89	NH	STRAFFORD CO	33	017	0018	GENERAL ELECTRIC CO.		2	31	5
90	NH	STRAFFORD CO	33	017	0009	UNIVERSITY OF N.H.		4	41	0


CO SOURCES IN PORTLAND-VANCOUVER CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CLATSOP
COWLITZ
COLUMBIA
OR
WA
SKAMANIA
CLARK
TILLAMOOK
WASHINGTON
MULTNOMAH
YAMHILL
HOOD RIVER
CLACKAMAS
POLK
MARION
N
0 10 20 30mile
0 25 50km


NO2 SOURCES IN PORTLAND-VANCOUVER CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CLATSOP
COWLITZ
COLUMBIA
OR
WA
SKAMANIA
CLARK
TILLAMOOK
WASHINGTON
MULTNOMAH
HOOD RIVER
YAMHILL
POLK
MARION
CLACKAMAS
N
0 10 20 30mile
0 25 50km

422


VOC SOURCES IN PORTLAND-VANCOUVER CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CLATSOP
COWLITZ
COLUMBIA
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MULTNOMAH
HOOD RIVER
YAMHILL
CLACKAMAS
POLK
MARION
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR PORTLAND-VANCOUVER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	OR	CLACKAMAS CO	41	005	2145	JAMES RIVER II, INC.		372	177	50
2	OR	CLACKAMAS CO	41	005	1850	SMURFIT NEWSPRINT CO		116	96	8
3	OR	COLUMBIA CO	41	009	1849	BOISE CASCADE CORP		6,824	822	265
4	OR	COLUMBIA CO	41	009	2042	CHEVRON CHEMICAL COM		6	9	0
5	OR	COLUMBIA CO	41	009	2076	MULTNOMAH PLYWOOD CO		155	36	22
6	OR	MULTNOMAH CO	41	051	2030	ARCO PETROLEUM PRDCT		0	0	217
7	OR	MULTNOMAH CO	41	051	1891	ASH GROVE CEMENT WES		96	210	0
8	OR	MULTNOMAH CO	41	051	2332	CONTINENTAL CAN CO.,		1	4	149
9	OR	MULTNOMAH CO	41	051	2068	ESCO CORPORATION PLA		124	12	34
10	OR	MULTNOMAH CO	41	051	2197	FREIGHTLINER CORP		29	6	297
11	OR	MULTNOMAH CO	41	051	2073	LINNTON PLYWOOD ASSO		112	0	15
12	OR	MULTNOMAH CO	41	051	2050	OREGON HEALTH SCIENC		4	55	0
13	OR	MULTNOMAH CO	41	051	1865	OREGON STEEL MILLS,		4,878	148	7
14	OR	MULTNOMAH CO	41	051	1876	OWENS-BROCKWAY GLASS		10	389	0
15	OR	MULTNOMAH CO	41	051	1851	REYNOLDS METALS CO.		13155	80	78
16	OR	MULTNOMAH CO	41	051	2028	SHELL OIL COMPANY		2	31	83
17	OR	MULTNOMAH CO	41	051	3009	SIMPSON TIMBER CO		1	6	1,050
18	OR	WASHINGTON CO	41	067	2143	FORESTEX CO.		0	0	77
19	OR	WASHINGTON CO	41	067	2066	STIMSON LUMBER COMPA		202	13	28
20	OR	WASHINGTON CO	41	067	2638	TEKTRONIX INC		5	23	146
21	OR	YAMHILL CO	41	071	5034	CASCADE STEEL MILLS		299	54	0
22	OR	YAMHILL CO	41	071	6142	SMURFIT NEWSPRINT CO		1,195	729	147
23	OR	YAMHILL CO	41	071	7004	TAYLOR LUMBER & TREA		100	28	17
24	OR	YAMHILL CO	41	071	8008	WILLAMINA LUMBER COM		124	34	18
25	WA	CLARK CO	53	011	0004	AMER. NATIONAL CAN		0	0	11
26	WA	CLARK CO	53	011	0130	ANGELES METAL SYS		0	0	5
27	WA	CLARK CO	53	011	0058	AUTOMOTIVE SERVICES		0	0	16
28	WA	CLARK CO	53	011	0013	BOISE CASCADE		20	295	92
29	WA	CLARK CO	53	011	0131	BPA-ROSS COMPLEX		0	0	4
30	WA	CLARK CO	53	011	0103	CENEX FARM & HOME		0	0	5
31	WA	CLARK CO	53	011	0001	CENEX-FARMERS UNION		0	0	21
32	WA	CLARK CO	53	011	0109	CROWN ZELLERBACH		0	0	1
33	WA	CLARK CO	53	011	0108	CROWN ZELLERBACH		6	32	1
34	WA	CLARK CO	53	011	0107	CROWN ZELLERBACH		0	0	1
35	WA	CLARK CO	53	011	0064	DEWILS INDUSTRIES		0	0	78
36	WA	CLARK CO	53	011	0051	EOS		0	10	2
37	WA	CLARK CO	53	011	0008	FORT VANCOUVER PLY		56	44	17
38	WA	CLARK CO	53	011	0067	FRITO-LAY		3	13	1
39	WA	CLARK CO	53	011	0068	G.A.T.X. TERMINALS		0	0	2
40	WA	CLARK CO	53	011	0036	GENERAL BREWING	312 W 8TH	3	14	0
41	WA	CLARK CO	53	011	0003	GREAT WESTERN MALT		0	1	18
42	WA	CLARK CO	53	011	0111	GRIFEE'S CLEANERS		0	0	1
43	WA	CLARK CO	53	011	0028	HUDSON BAY HIGH	1203 E RES	0	1	0
44	WA	CLARK CO	53	011	0045	IDEAL CEMENT		12	59	3
45	WA	CLARK CO	53	011	0016	JAMES RIVER CORP		0	1	21
46	WA	CLARK CO	53	011	0005	JAMES RIVER II		6,241	1,617	379
47	WA	CLARK CO	53	011	0019	JANTZEN INC	206 GRAND	0	4	0
48	WA	CLARK CO	53	011	0040	LAKESIDE INDUSTRIES		3	3	1

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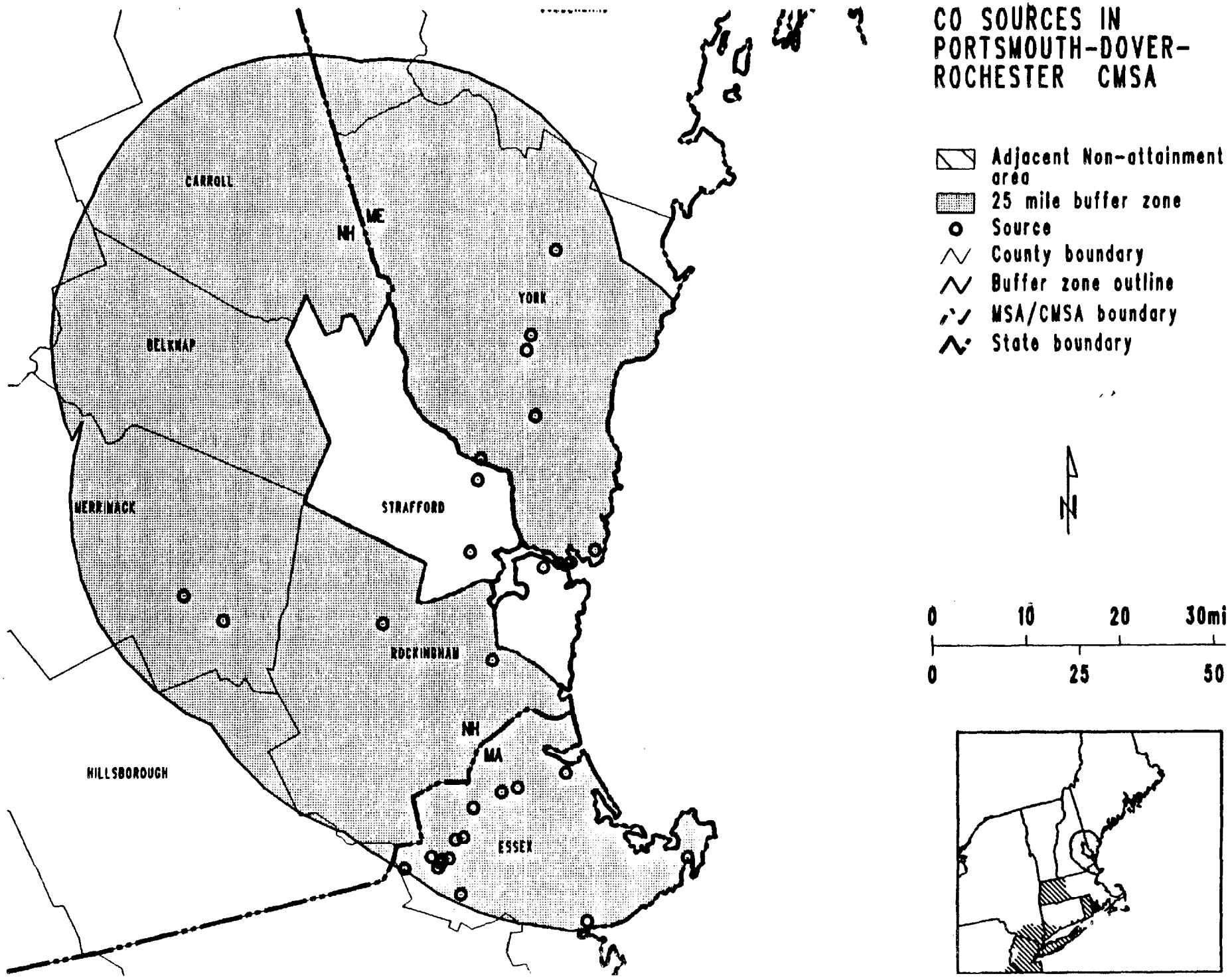
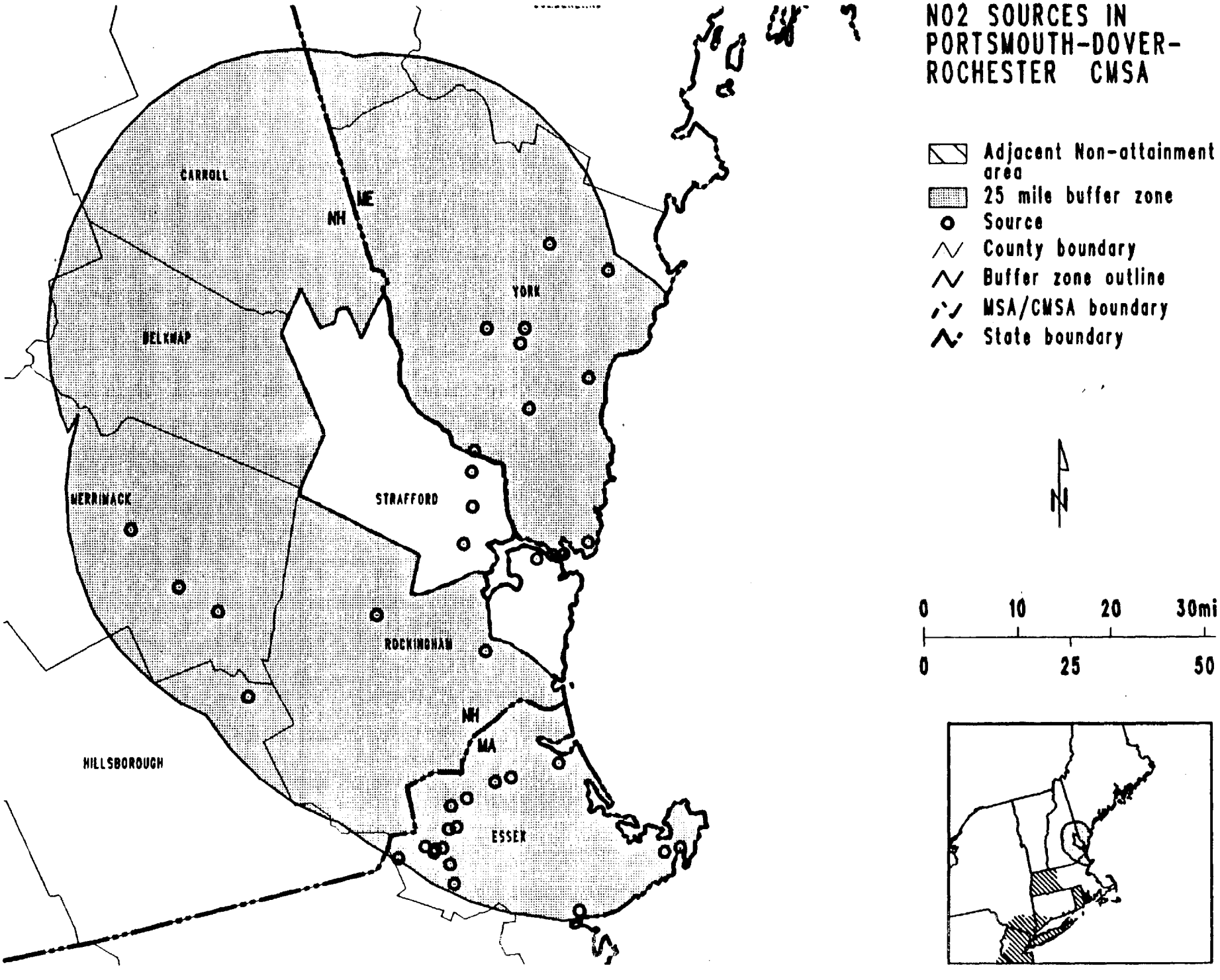
EMMISSIONS BY POLLUTANT FOR PORTLAND-VANCOUVER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	WA	CLARK CO	53	011	0073	NORTHWEST PACKING	FOOT OF SI	0	1	0
50	WA	CLARK CO	53	011	0133	PACIFIC COGENERATN	PO BOX 152	41	137	0
51	WA	CLARK CO	53	011	0020	PACIFIC WOOD TREAT		25	18	274
52	WA	CLARK CO	53	011	0112	PENDLETON WOOL MILL		2	9	16
53	WA	CLARK CO	53	011	0032	PETER KIEWIT	215 V ST	1	1	0
54	WA	CLARK CO	53	011	0119	PORTCO CORPORATION		0	0	2
55	WA	CLARK CO	53	011	0018	S.D. SPENCER & SON	13600 NE 7	1	2	0
56	WA	CLARK CO	53	011	0026	ST SCHOOL FOR BLIND	2214 13TH	0	1	0
57	WA	CLARK CO	53	011	0027	ST SCHOOL FOR DEAF	611 GRAND	0	2	0
58	WA	CLARK CO	53	011	0087	TESORO REFINING		0	0	19
59	WA	CLARK CO	53	011	0037	TESORO REFINING		0	0	12
60	WA	CLARK CO	53	011	0079	THOMPSON METAL FAB		0	0	48
61	WA	CLARK CO	53	011	0011	VANALCO, INC		18572	75	24
62	WA	CLARK CO	53	011	0132	VANEXCO		0	0	1
63	WA	CLARK CO	53	011	0038	VANPORT PANEL		0	0	38
64	WA	CLARK CO	53	011	0024	VANRICH CASTING		63	1	2
65	WA	CLARK CO	53	011	0022	WEYERHAEUSER CO		0	2	30
66	WA	CLARK CO	53	011	0104	WOOLF OIL CO		0	0	8
67	WA	COWLITZ CO	53	015	0042	AMERICAN CYANAMID	850 THIRD	0	4	0
68	WA	COWLITZ CO	53	015	0017	CONTINENTAL GRAIN		0	0	1
69	WA	COWLITZ CO	53	015	0060	COOPER OIL		0	0	17
70	WA	COWLITZ CO	53	015	0039	COWLITZ CO SEWAGE		0	1	0
71	WA	COWLITZ CO	53	015	0011	HOECHST CELANESE		0	1	0
72	WA	COWLITZ CO	53	015	0009	KALAMA CHEMICAL		13	109	348
73	WA	COWLITZ CO	53	015	0032	LAKESIDE INDUSTRIES		4	3	2
74	WA	COWLITZ CO	53	015	0002	LONGVIEW FIBRE		5,783	3,597	1,259
75	WA	COWLITZ CO	53	015	0043	REYNOLDS METALS		0	5	0
76	WA	COWLITZ CO	53	015	0041	ROSS-SIMMONS HARD	250 INDUST	0	4	0
77	WA	COWLITZ CO	53	015	0019	STONE-WOODWARD CO	2209 TALLE	0	1	0
78	WA	COWLITZ CO	53	015	0007	WEYERHAEUSER CO		8	0	0
79	WA	COWLITZ CO	53	015	0044	WEYERHAEUSER CO		7	34	1
80	WA	COWLITZ CO	53	015	0023	WEYERHAEUSER CO		0	0	1
81	WA	COWLITZ CO	53	015	0029	WEYERHAEUSER CO		0	0	101
82	WA	COWLITZ CO	53	015	0003	WEYERHAEUSER CO		3,486	2,659	1,187
83	WA	COWLITZ CO	53	015	0005	WEYERHAUESER CO		435	1,094	185
84	WA	COWLITZ CO	53	015	0010	WILLOX & FLEGAL		0	0	20
85	WA	SKAMANIA CO	53	059	0002	STEVENSON CO-PLY		44	31	25

425


CO SOURCES IN PORTSMOUTH-DOVER-ROCHESTER CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
CARROLL
NH
ME
YORK
BELKNAP
MERRIMACK
STRAFFORD
ROCKINGHAM
NH
MA
HILLSBOROUGH
ESSEX
N
0 10 20 30mi
0 25 50

426


NO2 SOURCES IN PORTSMOUTH-DOVER-ROCHESTER CMSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
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State boundary
CARROLL
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0 10 20 30mi
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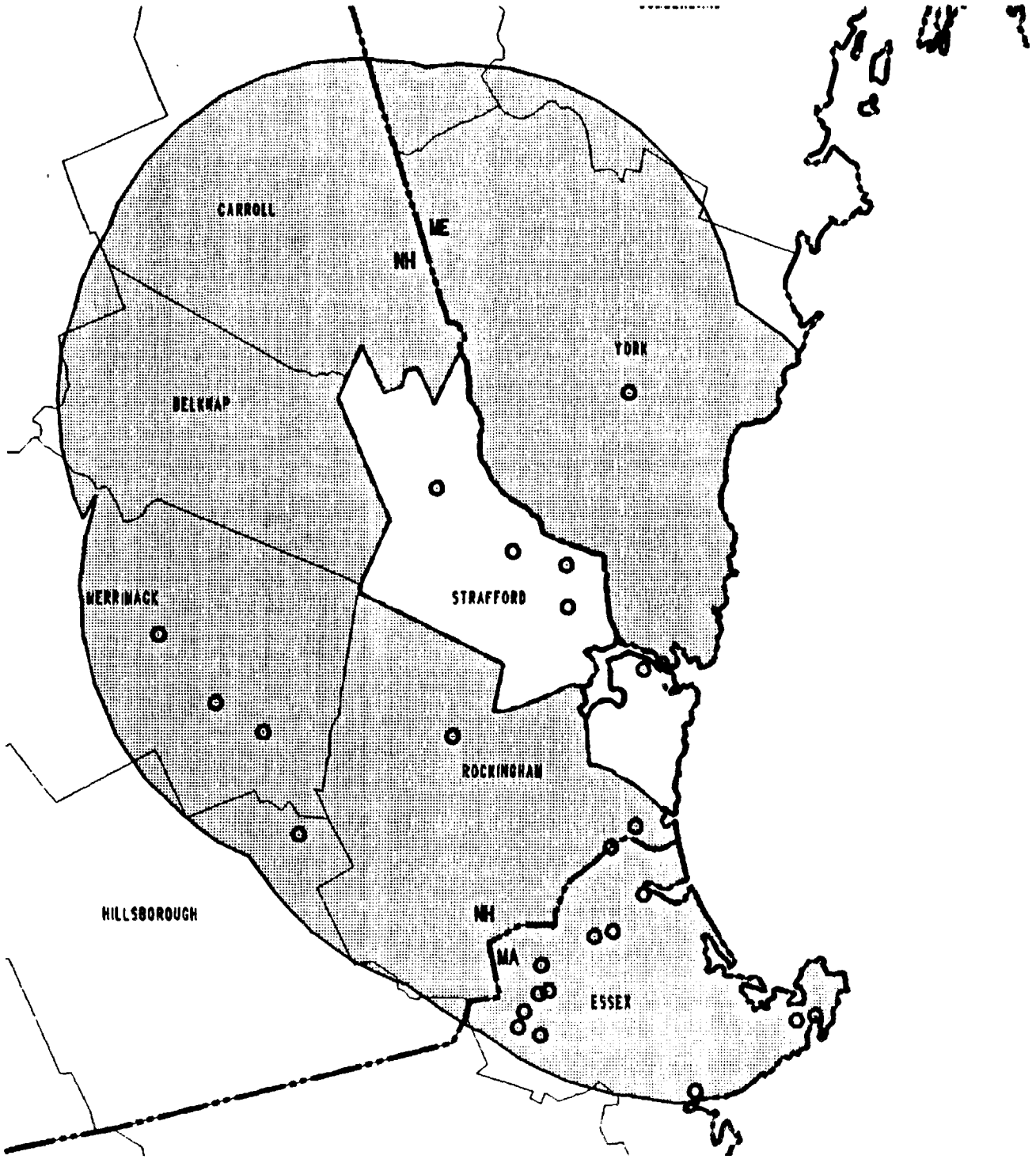


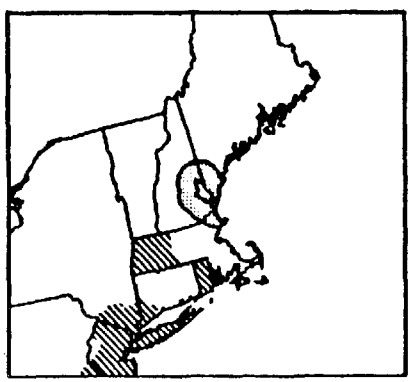
VOC SOURCES IN PORTSMOUTH-DOVER-ROCHESTER CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

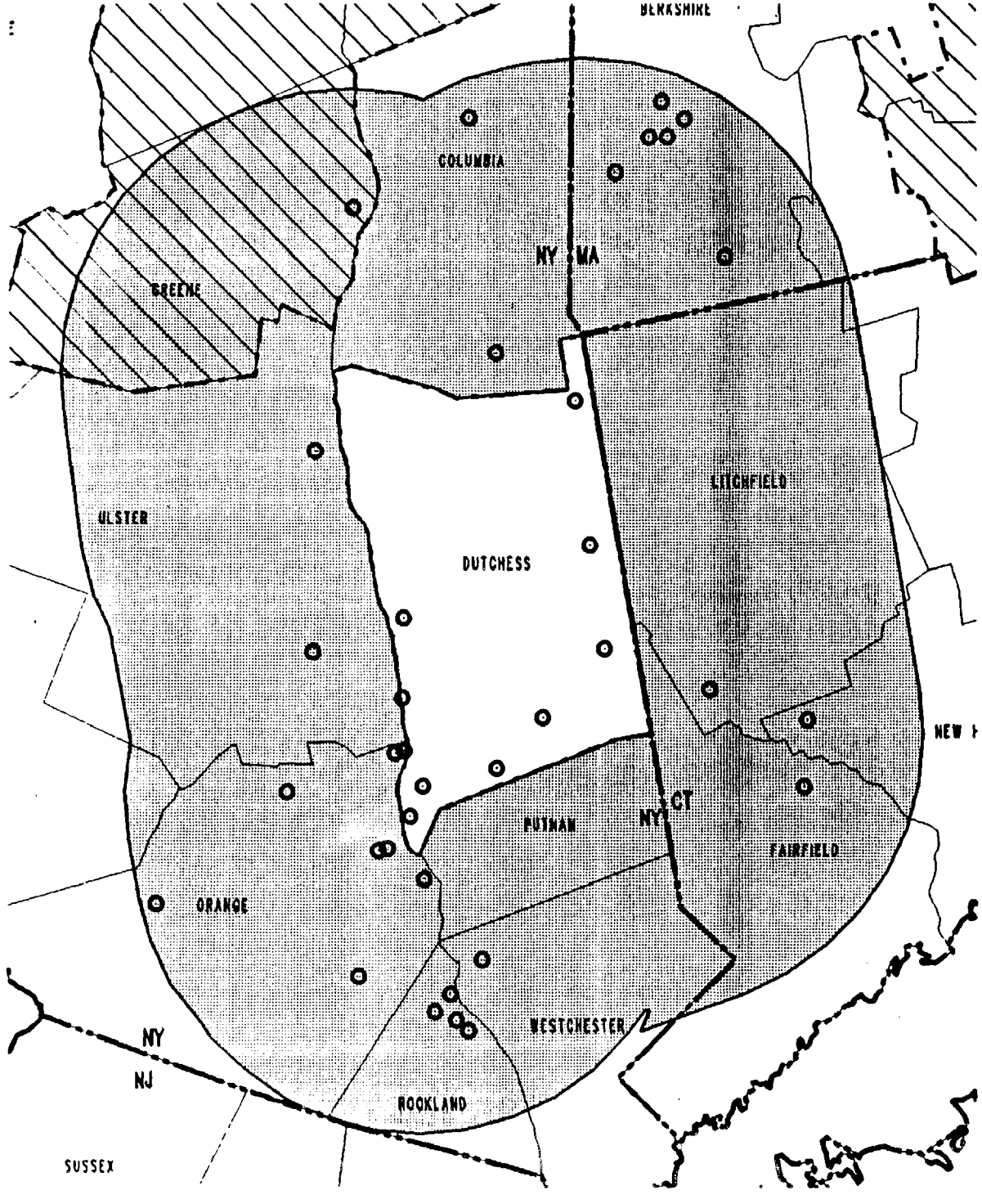
0 10 20 30mi

0 25 50



EMMISSIONS BY POLLUTANT FOR PORTSMOUTH-DOVER-ROCHESTER CMSA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			25	121	0053	A.T.&T		8	71	335
2			25	121	0088	CROWN CORK & SEAL		5	0	233
3			25	119	0003	EMHART INDUSTRIES		3	41	2
4			25	121	0066	FOILMARK INC		0	0	94
5			25	121	0259	GEORGE BROX INC.		12	12	0
6			25	121	0017	HAVERHILL PAPERBOARD		21	255	0
7			25	119	5900	LEPAGES INC		0	1	123
8			25	121	0261	MASS.REFUSE TECH INC		4,466	440	26
9			25	121	0030	MERRIMAC PAPER CO.		4	42	0
10			25	121	0167	MICROFAB, INC.		1	1	124
11			25	119	0267	NEW ENGLAND POWER CO		63	281	15
12			25	121	0228	NEW ENGLAND POWER CO WATER STR		24	110	0
13			25	121	0154	NEWARK ATL.PAPER COR		14	176	0
14			25	121	0024	OGDEN MARTIN - LTCF		1,571	195	0
15			25	121	0003	PHILLIPS ACADEMY		3	27	0
16			25	121	0184	PLYCRAFT INC.		0	0	118
17			25	120	0149	POLAROID CORPORATION		4	48	29
18			25	121	0058	R&R MANUFACTURING CO		0	0	102
19			25	121	1013	RAYTHEON CO		0	6	376
20			25	121	0106	RIVERWALK		20	272	0
21			25	121	0093	VERNON PLASTICS CO		0	4	300
22	ME	YORK CO	23	031	0025	ALBERT R LAVALLEY, INC.	NEW D	47	33	26
23	ME	YORK CO	23	031	0020	CYRO INDUSTRIES		2	27	0
24	ME	YORK CO	23	031	0046	DAYTON SAND + GRAVEL CO. INC,		3	6	0
25	ME	YORK CO	23	031	0019	INTERNATIONAL WOOLENS		0	11	0
26	ME	YORK CO	23	031	0053	PORTSMOUTH NAVAL SYD		38	412	0
27	ME	YORK CO	23	031	0029	PRATT & WHITNEY CORP		4	38	0
28	ME	YORK CO	23	031	0028	PRIME TANNING CO		5	55	0
29	ME	YORK CO	23	031	0001	SOUTHERN MAINE MEDICAL CENTER		0	5	0
30	ME	YORK CO	23	031	0067	SPENCER PRESS OF MAINE INC.		0	1	0
31	NH	HILLSBOROUGH CO	33	011	0092	TRIANGLE PACIFIC CAB		0	4	264
32	NH	MERRIMACK CO	33	013	0036	ALLIED LEATHER		0	2	389
33	NH	MERRIMACK CO	33	013	0032	CONCORD STEAM CORP.		116	51	58
34	NH	MERRIMACK CO	33	013	0026	PUBLIC SERVICE CO.		348	21036	357
35	NH	ROCKINGHAM CO	33	015	0058	BAILEY CORP		0	0	217
36	NH	ROCKINGHAM CO	33	015	0043	ESSEX GROUP, MAC.		1	9	187
37	NH	ROCKINGHAM CO	33	015	0045	GOLD BOND BUILDING		3	23	0
38	NH	ROCKINGHAM CO	33	015	0004	PHILLIPS EXETER ACAD		4	39	0
39	NH	ROCKINGHAM CO	33	015	0012	PUBLIC SERVICE CO.		144	2,500	57
40	NH	ROCKINGHAM CO	33	015	0054	PUBLIC SERVICE CO.		445	5,960	148
41	NH	ROCKINGHAM CO	33	015	0006	SIMPLEX WIRE & CABLE		7	28	185
42	NH	STRAFFORD CO	33	017	0039	ACTION MANUFACTURING		0	0	160
43	NH	STRAFFORD CO	33	017	0002	DAVIDSON RUBBER		0	15	515
44	NH	STRAFFORD CO	33	017	0027	DAVIDSON RUBBER CO.		0	0	463
45	NH	STRAFFORD CO	33	017	0018	GENERAL ELECTRIC CO.		2	31	5
46	NH	STRAFFORD CO	33	017	0009	UNIVERSITY OF N.H.		4	41	0



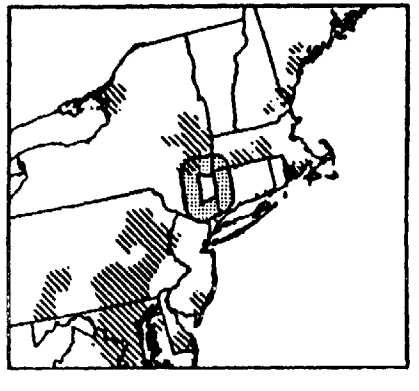
CO SOURCES IN POUGHKEEPSIE MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mil

0 25 50k



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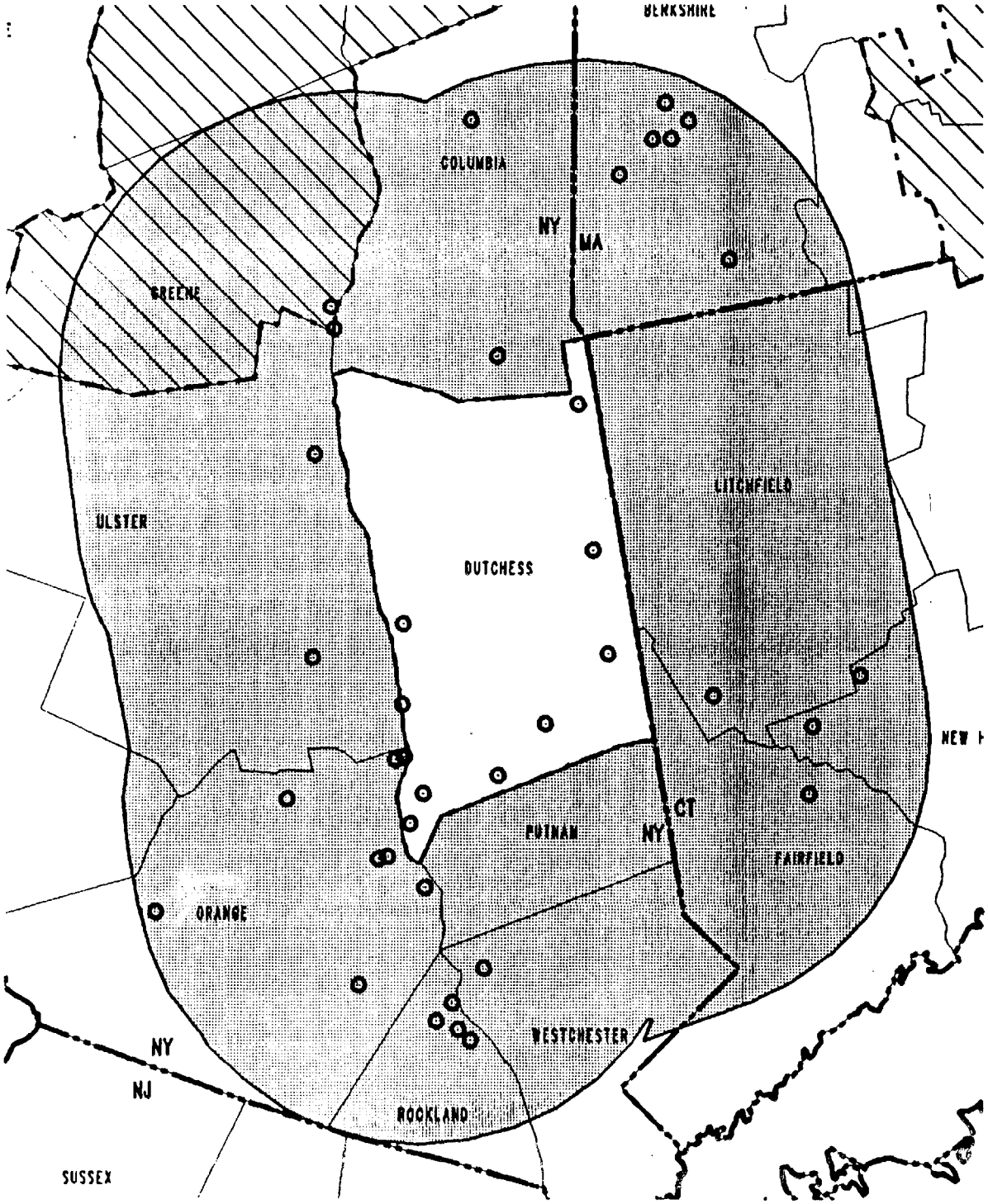

NO2 SOURCES IN POUGHKEEPSIE MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
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- County boundary
- Buffer zone outline
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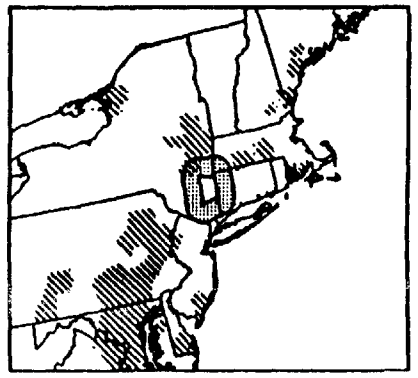
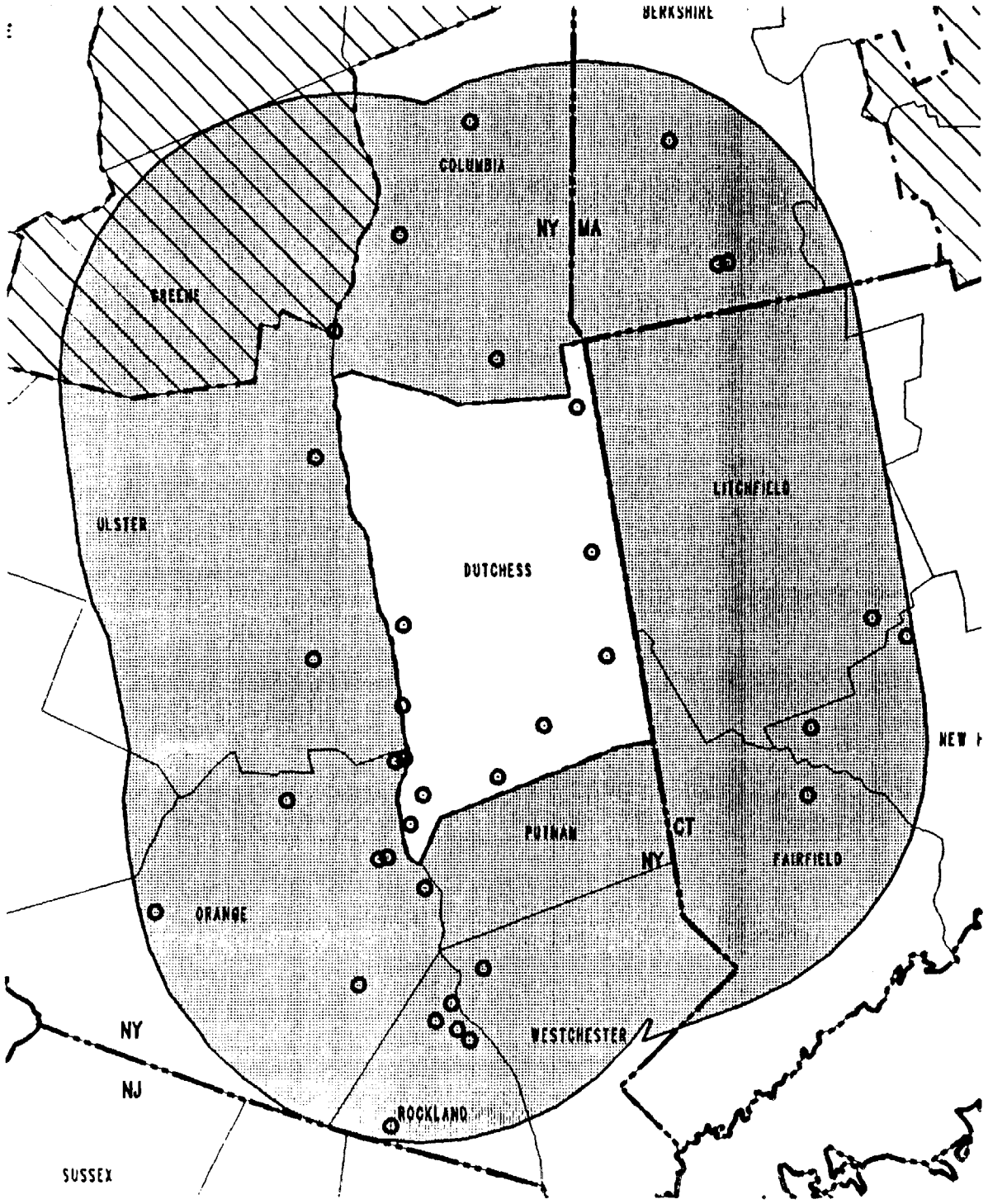
- State boundary

N

0 10 20 30mil

0 25 50k





VOC SOURCES IN POUGHKEEPSIE MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
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0 10 20 30mil

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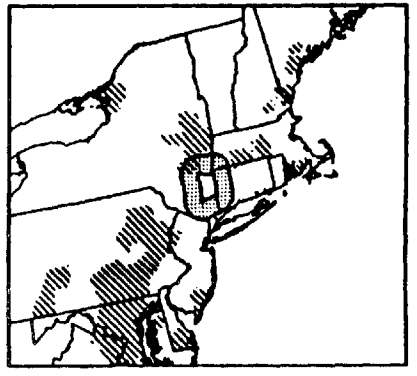
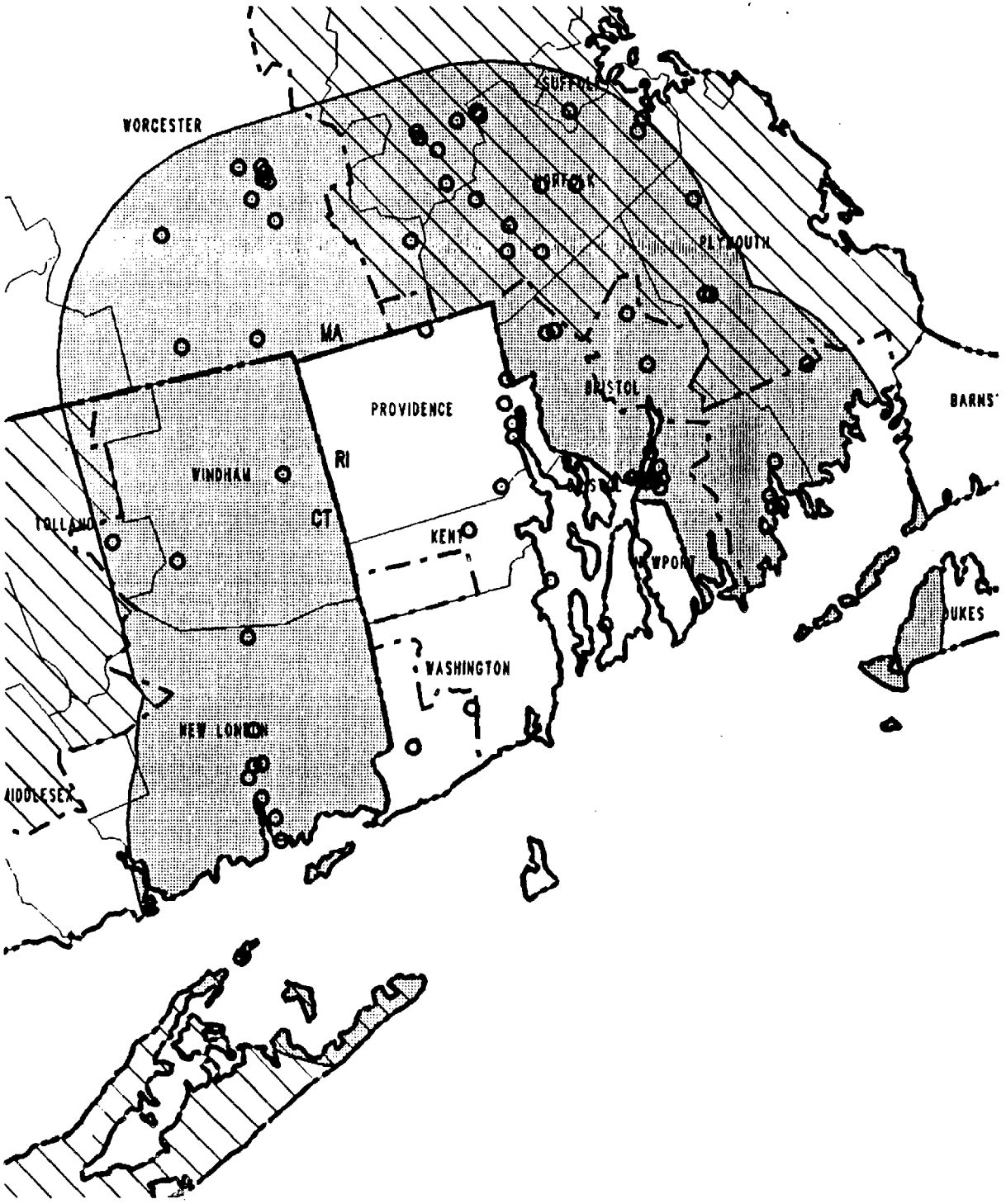


EMMISSIONS BY POLLUTANT FOR POUGHKEEPSIE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			25	117	0016	KIMBERLY-CLARK CORP.		10	112	0
2			25	117	0014	MEAD CORP.		3	34	54
3			25	117	0015	MEAD CORP.		4	46	0
4			25	117	0009	RISING PAPER CO		3	36	0
5			25	117	0078	W.R.GRACE CO.		0	7	0
6			25	117	0019	WESTFIELD RIVER PAPE FOREST ST		1	16	0
7	CT	FAIRFIELD CO	9	001	4134	FAIRFIELD HILLS HOSP		7	62	1
8	CT	LITCHFIELD CO	9	005	1832	HEMINGWAY & BARTLETT		0	0	209
9	CT	LITCHFIELD CO	9	005	0606	KIMBERLY CLARK CORP		10	99	0
10	CT	NEW HAVEN CO	9	009	7024	FIBERCOTE INDUST	172 E AURO	0	0	150
11	CT	NEW HAVEN CO	9	009	6411	SOUTHBURY TRAINING		5	61	1
12	NY	CHAUTAUQUA CO	36	013	0023	AUTOMOTIVE RADIATOR		1	1	285
13	NY	CHAUTAUQUA CO	36	013	0142	JAMESTOWN MET PROD		0	0	106
14	NY	COLUMBIA CO	36	021	0097	COLUMBIA CORP		4	34	2
15	NY	COLUMBIA CO	36	021	0073	LORBROOK CORP		0	0	204
16	NY	COLUMBIA CO	36	021	0116	SCHWEITZER DIV		2	18	1
17	NY	DUTCHESS CO	36	027	0024	BEACON INCINERATOR		55	110	19
18	NY	DUTCHESS CO	36	027	0023	CHEMPRENE INC		1	12	450
19	NY	DUTCHESS CO	36	027	0298	FISHKILL CORRECT FAC		6	67	1
20	NY	DUTCHESS CO	36	027	0247	GREENHAVN CORRECTNL		3	36	1
21	NY	DUTCHESS CO	36	027	0401	HARLEM VLY PSYCH CTR		3	1	1
22	NY	DUTCHESS CO	36	027	0385	HUDSON RIV PSYCH CTR		5	54	2
23	NY	DUTCHESS CO	36	027	0095	IBM		83	531	250
24	NY	DUTCHESS CO	36	027	0019	TACONIC PRODUCTS PLANT		3	29	467
25	NY	DUTCHESS CO	36	027	0382	TUCK INDUSTRIES		2	8	305
26	NY	DUTCHESS CO	36	027	0297	WASSAIC DEVELOP CNTR		9	84	2
27	NY	GREENE CO	36	039	0003	LEHIGH PORTLND CEMNT		0	297	1
28	NY	GREENE CO	36	039	0026	LONE STAR CEMENT		0	355	0
29	NY	GREENE CO	36	039	0041	WORMUTH BROS FNDRY		2,119	0	0
30	NY	ORANGE CO	36	071	0063	ACE FIBER MILLS INC		5	53	3
31	NY	ORANGE CO	36	071	0398	AMERICAN FELT & FILTER CO		2	23	9
32	NY	ORANGE CO	36	071	0370	CHE&G		308	2,880	57
33	NY	ORANGE CO	36	071	0758	MIDDLETWN PSYCH CNTR		19	77	9
34	NY	ORANGE CO	36	071	0232	NEPERA CHEMICAL CO		43	16	65
35	NY	ORANGE CO	36	071	0233	NEW ENGLAND LAMINATE		0	0	110
36	NY	ORANGE CO	36	071	0155	RETAIL PACK CO		1	1	199
37	NY	ORANGE CO	36	071	0475	ROSETON GENERATING STATION		849	7,134	170
38	NY	ORANGE CO	36	071	0817	US MILITARY ACADEMY		14	450	70
39	NY	ROCKLAND CO	36	087	0731	ALGONQUIN GAS		24	100	4
40	NY	ROCKLAND CO	36	087	0055	CIBA GEIGY PHARM DIV		0	0	92
41	NY	ROCKLAND CO	36	087	0088	KAY FRIES CHEMICALS		1	6	288
42	NY	ROCKLAND CO	36	087	0720	ORANGE&ROCKLND UTILS		160	4,239	18
43	NY	ROCKLAND CO	36	087	0228	ORANGE&ROCKLND UTILS		554	5,001	94
44	NY	ROCKLAND CO	36	087	0200	US GYPSUM		0	0	1
45	NY	ULSTER CO	36	111	0079	IBM		4	44	43
46	NY	ULSTER CO	36	111	0281	SUNY-NEW PALTZ		3	36	3
47	NY	WESTCHESTER CO	36	119	1921	CHARLES POINT		124	1,651	33



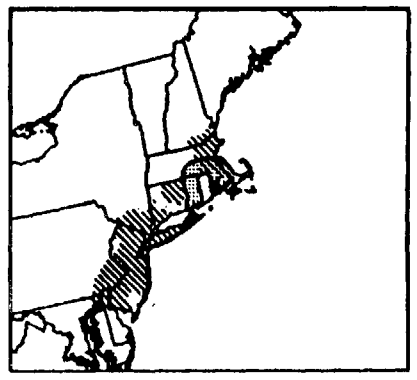
CO SOURCES IN PROVIDENCE CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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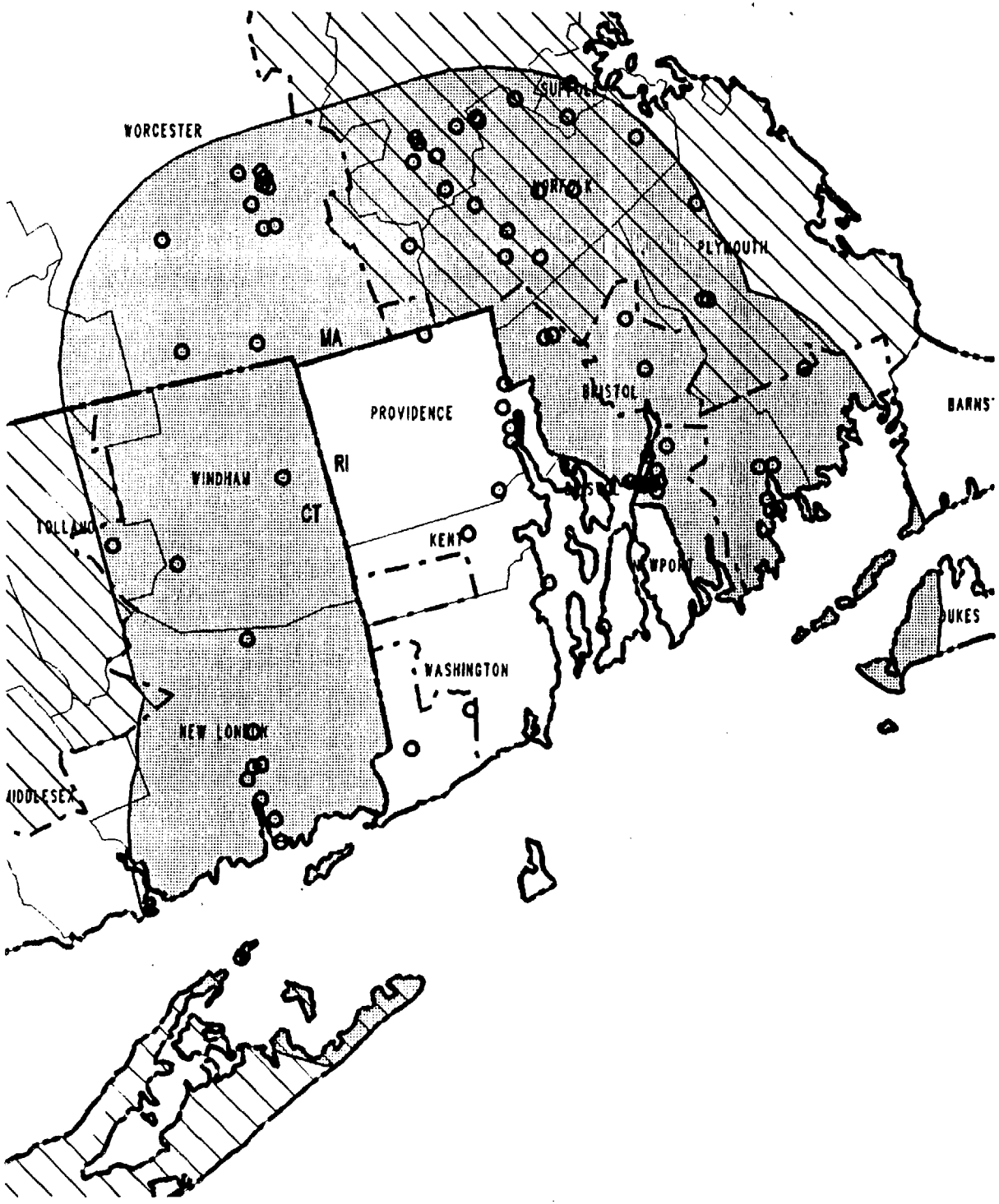

NO2 SOURCES IN PROVIDENCE CMSA

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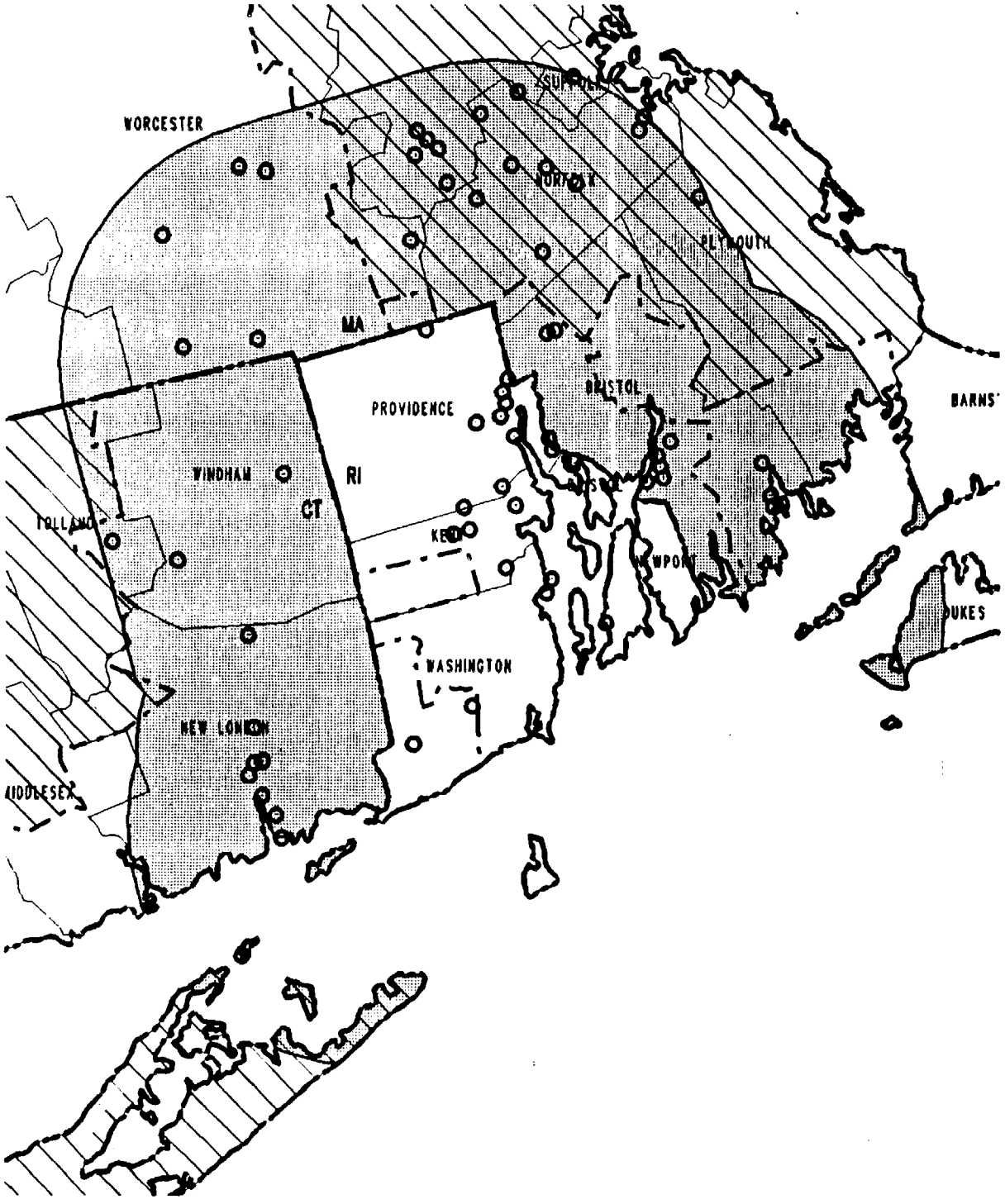
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary



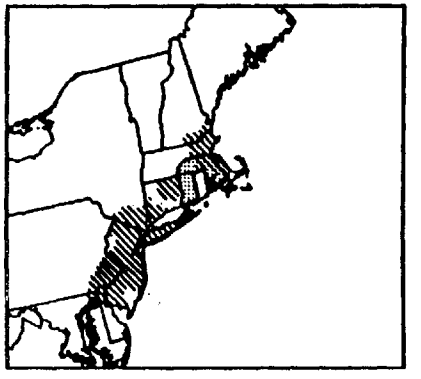
VOC SOURCES IN PROVIDENCE CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR PROVIDENCE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			25	120	0037	AEROVOX INDUSTRIES	0	10	245
2			25	120	0219	ALUMINUM PROCESSING	0	2	119
3			25	118	0142	AMERICAN OPTICAL	12	133	40
4			25	120	0134	ARCHER RUBBER CO	0	6	874
5			25	120	0016	ARKWRIGHT FINISH DIV	3	26	3
6			25	119	0206	BIRD INC.	16	13	0
7			25	120	0041	CANNON ST.STATION	43	558	1
8			25	119	0485	CITGO PETROLEUM CORP	10	0	575
9			25	119	6842	COLOUR PICTURE PUB.	0	2	97
10			25	118	0092	CRANSTON PRINT WORKS	6	70	853
11			25	119	0548	CUSHING HOSPITAL	4	36	0
12			25	118	0510	CUSTOM CTG & LAMINAT	1	4	491
13			25	120	0302	DARTMOUTH FINISHING	6	42	339
14			25	120	0018	DURO FINISHING CORP	3	44	10
15			25	120	0226	FALL RIVER DPWINCIN	520	52	0
16			25	119	1296	FENWAL INC	0	2	101
17			25	118	0998	FLEXCON CO., INC. FLEXCON IND.	3	13	208
18			25	120	0856	FOSTER FORBES	23	514	8
19			25	120	0125	FOXBORO COMPANY,THE	1	19	161
20			25	119	0135	FRAMINGHAM REDUCTION	678	66	8
21			25	119	0797	GAF BLDG.MAT.CORP.	7	30	18
22			25	119	0427	GENERAL MOTORS CORP	4	60	885
23			25	120	0106	GLOBE MANUFACTURING	4	22	931
24			25	120	0040	GOODYEAR TIRE & RUBB	2	14	65
25			25	119	0260	HOLLINGSWORTH VOSE C	1	17	23
26			25	119	0075	HYDE PARK PAPER INC.	9	84	0
27			25	119	0424	L & C P CORP.	0	6	138
28			25	119	2151	M.C.I. BRIDGEWATER	5	52	0
29			25	119	0581	M.C.I. NORFOLK	3	36	0
30			25	119	1314	MANN INDUSTRIES INC.	0	0	170
31			25	120	0185	MANTROSE HAEUSER CO	1	13	237
32			25	120	0060	MONTAUP ELECTRIC CO	221	3,989	0
33			25	119	0241	NATICK PAPERBOARDCOR	3	37	0
34			25	119	2431	NATIONAL COATING COR	0	1	223
35			25	120	0061	NEW ENGLAND POWER CO	1,103	23466	0
36			25	119	1161	NORTHROP CORP	0	0	128
37			25	118	0115	NORTON CO	17	255	239
38			25	120	0169	PAULDEVER STATE SCH	3	36	0
39			25	119	0114	PLYMOUTH RUBBER CO.	3	30	647
40			25	120	0001	SEMASS CRANBERRY HIGHWAY RT	140	152	0
41			25	120	0176	SHELL OIL COMPANY	0	0	163
42			25	119	0971	SIMEONE CORP.	1	1	1
43			25	118	0358	SPRAGUE ELECTRIC CO 115 NORTHE	2	12	0
44			25	120	0022	STEVENS REALTY CO.	4	48	0
45			25	119	2152	STILES & HART BRICK	83	37	0
46			25	120	0067	TAUNTON MUN LIGHT PL	86	696	0
47			25	120	0155	TELEDYNE RODNEY META	0	7	195
48			25	120	0002	TEXAS INSTRUMENTS	10	91	7

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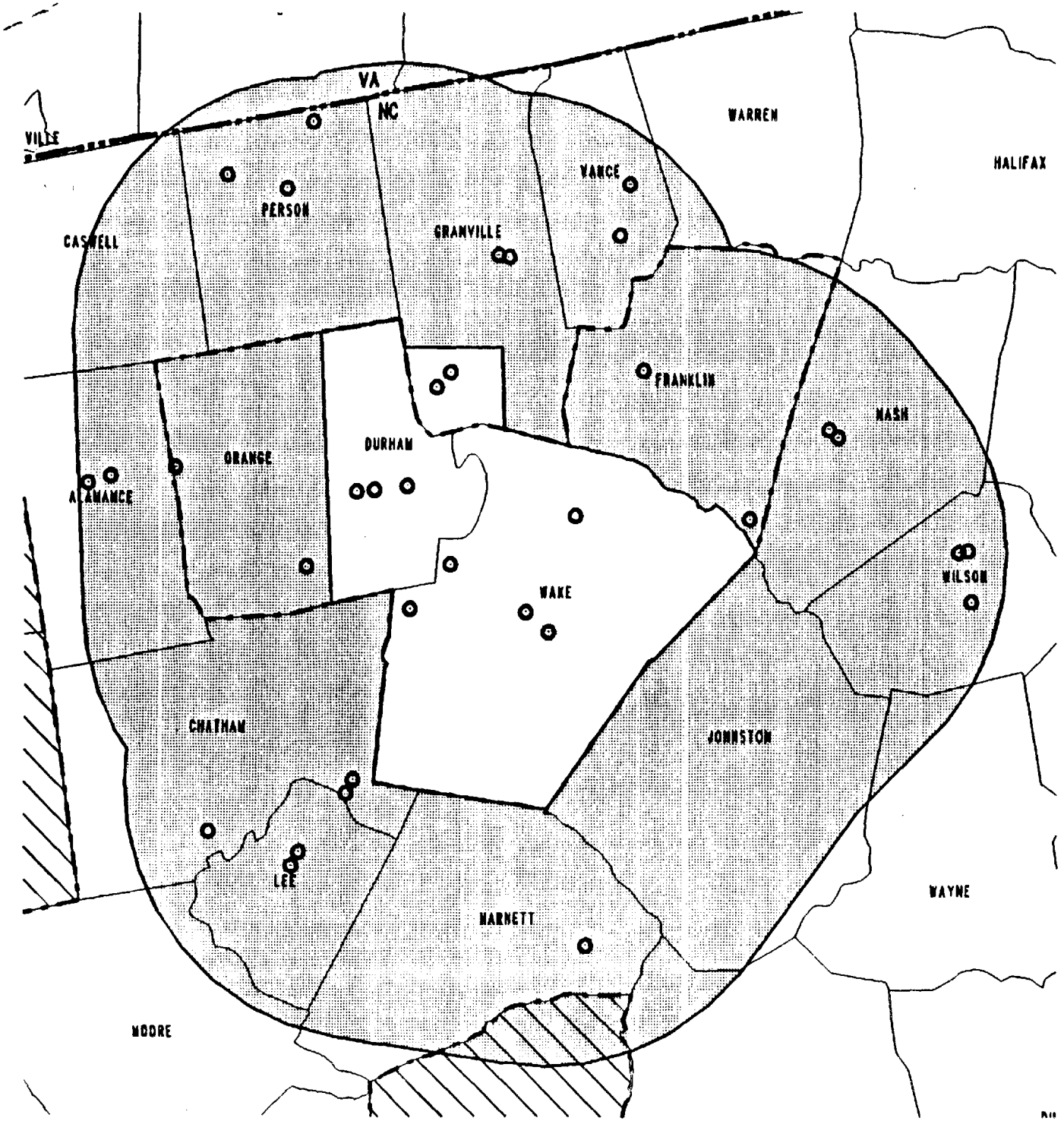
EMMISSIONS BY POLLUTANT FOR PROVIDENCE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49			25	120	8002	TEXAS INSTRUMENTS 34 FOREST ST		0	0	146
50			25	120	0237	THE O'DAY CORP.		0	1	100
51			25	120	0182	TILCON MASS, INC.		1	12	0
52			25	120	0859	TILLOTSON COMPLEX 106 FERRY ST		4	39	0
53			25	118	0334	UMASS MED CENTER		14	160	0
54			25	118	0937	UPPER BLACKSTONE SSI RT. 20		0	117	0
55			25	119	0261	WELLESLEY COLLEGE		3	38	0
56			25	119	0082	WEYMOUTH ART LEA.CO.		1	10	197
57			25	118	0419	WHEELABRATOR MILLBUR 331 SOUTH		204	1,370	0
58			25	119	2548	WHITMAN FOUNDRY, INC		123	0	0
59			25	118	0128	WORCESTER STATE HOSP		2	48	0
60			25	120	0828	WRENTHAM STATE SCHOO		4	36	0
61			25	118	0541	WYMAN-GORDON COMPANY		4	42	0
62	CT	NEW LONDON CO	9	011	1505	CONN LIGHT & POWER		291	2,422	41
63	CT	NEW LONDON CO	9	011	1202	DOW CHEMICAL CO		4	32	1,016
64	CT	NEW LONDON CO	9	011	3102	FEDERAL PAPER BOARD		36	398	2
65	CT	NEW LONDON CO	9	011	0605	GENERAL DYNAMICS-EB DEPOT RD		8	77	46
66	CT	NEW LONDON CO	9	011	2481	NORWICH HOSPITAL		10	67	3
67	CT	NEW LONDON CO	9	011	0604	PFIZER INC		117	1,220	1,537
68	CT	NEW LONDON CO	9	011	1504	STONE CONTAINER CORP		11	119	1
69	CT	NEW LONDON CO	9	011	0628	US NAVAL SUB BASE		15	154	3
70	CT	TOLLAND CO	9	013	0615	UNIV OF CONNECTICUT		17	181	3
71	CT	WINDHAM CO	9	015	0614	ANCHOR GLASS		20	90	20
72	CT	WINDHAM CO	9	015	2971	WINDHAM REG ENERGY	RTE 66	788	68	34
73	NY	SUFFOLK CO	36	103	3605	PLUM ISLAND ANIMAL DISEASE CTR		15	23	3
74	RI	KENT CO	44	003	0002	ARKWRIGHT, INC.		0	0	235
75	RI	KENT CO	44	003	0017	ENGINEERED YARNS INC		0	0	144
76	RI	KENT CO	44	003	0001	HOECHST CELANESE		7	73	1
77	RI	KENT CO	44	003	0021	JAY PRINTING CO.		0	0	66
78	RI	KENT CO	44	003	0004	STANLEY BOSTITCH		0	0	275
79	RI	NEWPORT CO	44	005	0330	EDUCATION AND TRAINING CENTER,		16	177	91
80	RI	PROVIDENCE CO	44	007	0122	ARLON INC, FLEX TECH		0	0	295
81	RI	PROVIDENCE CO	44	007	0033	BROWN UNIVERSITY		6	60	0
82	RI	PROVIDENCE CO	44	007	0270	COLFAX, INC.		6	58	1
83	RI	PROVIDENCE CO	44	007	0003	GTE PRODUCTS DIV		11	124	2
84	RI	PROVIDENCE CO	44	007	0069	JAMES RIVER DECOR PR		0	0	260
85	RI	PROVIDENCE CO	44	007	0120	MAXWELL GRAPHICS		0	0	2,275
86	RI	PROVIDENCE CO	44	007	0013	MOBIL OIL CORP.		0	0	212
87	RI	PROVIDENCE CO	44	007	0039	NARRAGANSETT ELECTRC		130	1,771	16
88	RI	PROVIDENCE CO	44	007	0037	NARRAGANSETT ELECTRIC		62	819	10
89	RI	PROVIDENCE CO	44	007	0283	PROV.METALLIZING		0	0	433
90	RI	PROVIDENCE CO	44	007	0269	RI CENTRAL POWER PLT		15	193	1
91	RI	PROVIDENCE CO	44	007	0043	RI HOSPITAL		10	104	2
92	RI	PROVIDENCE CO	44	007	0381	SEVILLE DYE CORP		2	27	1
93	RI	PROVIDENCE CO	44	007	0081	TECH INDUSTRIES		0	0	255
94	RI	PROVIDENCE CO	44	007	0287	UNION INDUSTRIES		0	0	118
95	RI	WASHINGTON CO	44	009	0012	BRADFORD DYEING		8	92	2
96	RI	WASHINGTON CO	44	009	0020	ELECTRIC BOAT GENDYN		0	0	517

EMMISSIONS BY POLLUTANT FOR PROVIDENCE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	RI	WASHINGTON CO	44	009	0010	KENYON INDUSTRIES	3	27	803
98	RI	WASHINGTON CO	44	009	0019	R.I. PORT AUTHORITY	2	68	6



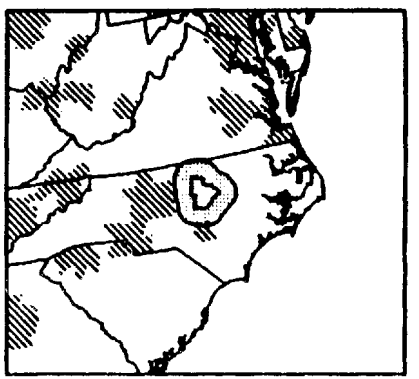
CO SOURCES IN RALEIGH-DURHAM MSA

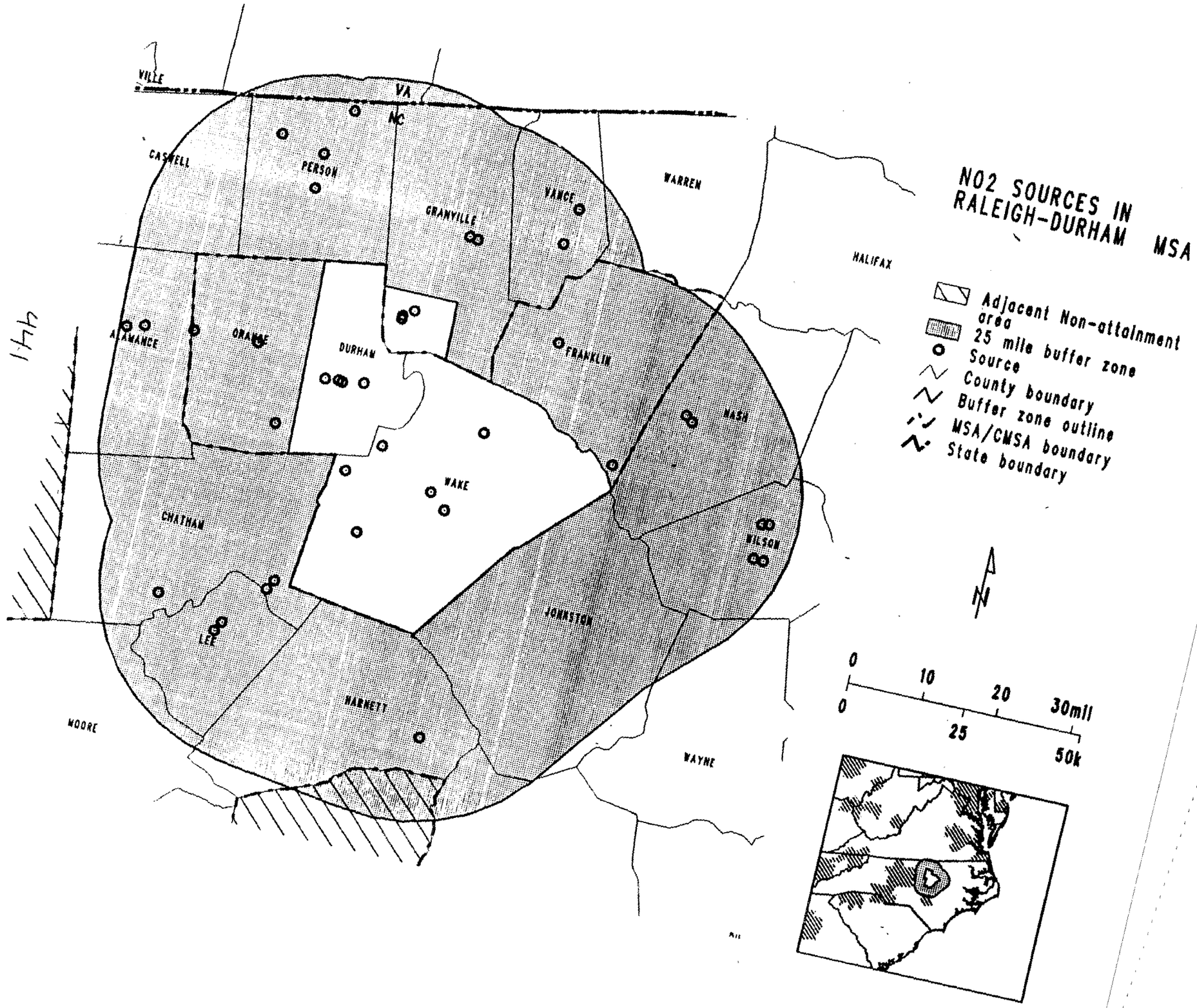
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

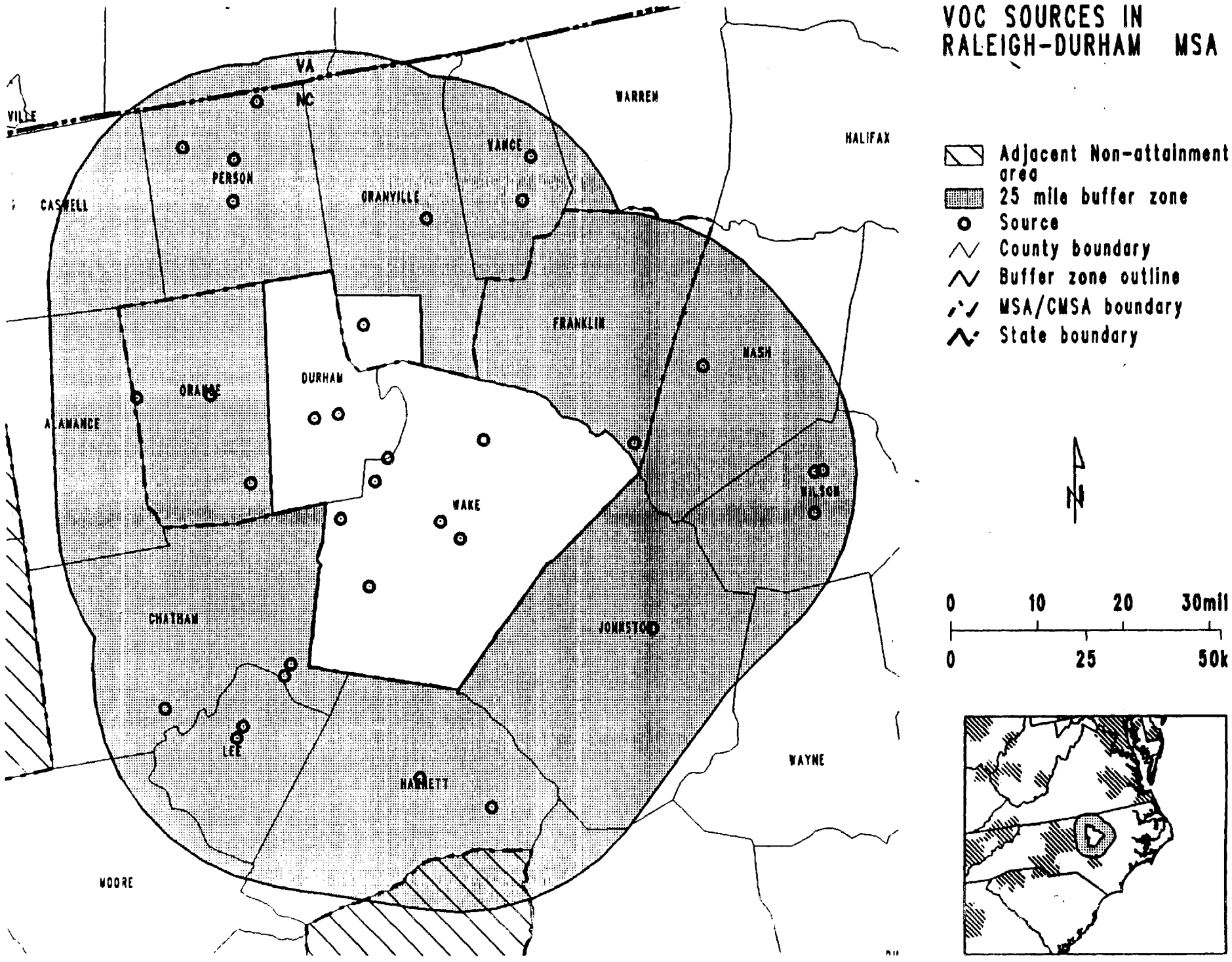
N

0 10 20 30mil

0 25 50k




VILLE
VA
NC
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
HALIFAX
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
WAKE
CHATHAM
WILSON
LEE
JOHNSTON
HARNETT
MOORE
WAYNE
NO2 SOURCES IN
RALEIGH-DURHAM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
0
10
20
30mil
0
25
50k


VOC SOURCES IN
RALEIGH-DURHAM MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
VA
NC
VILLE
WARREN
HALIFAX
PERSON
CASWELL
GRANVILLE
VANCE
FRANKLIN
NASH
DURHAM
ORANGE
ALAMANCE
WAKE
WILSON
CHATHAM
JOHNSTON
LEE
HARNETT
WAYNE
MOORE
N
0 10 20 30mil
0 25 50k

442

EMMISSIONS BY POLLUTANT FOR RALEIGH-DURHAM (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		ALAMANCE CO	37	001	0160	BURLINGTON IND-HOUSE FAB FIN	6	58	0
2		ALAMANCE CO	37	001	0162	CONE MILLS CORP-GRANITE PLT	14	134	0
3		ALAMANCE CO	37	001	0225	HICKORY WHITE CO	20	7	107
4	NC	CHATHAM CO	37	037	0063	CAROLINA PWR & LIGHT	155	3,532	12
5	NC	CHATHAM CO	37	037	0007	CHEROKEE SANFORD INC	204	34	72
6	NC	CHATHAM CO	37	037	0015	WEYERHAEUSER CO.	4	3	579
7	NC	CUMBERLAND CO	37	051	0050	KELLEY-SPRFD TIRE CO	20	124	188
8	NC	DURHAM CO	37	063	0144	DUKE UNIVERSITY	68	209	0
9	NC	DURHAM CO	37	063	0185	FEDERAL PAPERBOARD	0	4	146
10	NC	DURHAM CO	37	063	0047	GOLDEN BELT MFG. CO.	0	0	1,088
11	NC	DURHAM CO	37	063	0064	LIGGETT AND MYERS INC	61	53	0
12	NC	FRANKLIN CO	37	069	0052	BLYTHE IND	15	15	19
13	NC	FRANKLIN CO	37	069	0044	NOVO NORDISK BIOCHEM, INC.	2	22	0
14	NC	GRANVILLE CO	37	077	0008	ATHOL MFG. CORP.	0	2	329
15	NC	GRANVILLE CO	37	077	0007	BURLINGTON	8	74	11
16	NC	GRANVILLE CO	37	077	0040	CERTAINTEED CORPORATION, OXFOR	574	1,993	0
17	NC	GRANVILLE CO	37	077	0029	MOUNT HOPE FINISHING COMPANY	9	47	0
18	NC	GRANVILLE CO	37	077	0032	MURDOCK CENTER	2	21	0
19	NC	HARNETT CO	37	085	0010	ERWIN MILLS INC	37	143	4
20	NC	HARNETT CO	37	085	0053	TRACOR AEROSPACE	0	0	288
21	NC	JOHNSTON CO	37	101	0073	B P OIL	0	0	158
22	NC	LEE CO	37	105	0039	CHEROKEE SANFORD GRP	714	696	258
23	NC	LEE CO	37	105	0004	CHEROKEE SANFORD GRP	26	20	11
24	NC	LEE CO	37	105	0024	LEE BRICK & TILE CO	90	154	8
25	NC	NASH CO	37	127	0225	AMERICAN ROCKWOOL	5,250	42	18
26	NC	NASH CO	37	127	0081	MASONITE CORP	1	1	0
27	NC	ORANGE CO	37	135	0013	PIEDMONT MINERALS CO	0	1,050	21
28	NC	ORANGE CO	37	135	0043	UNIV OF NC-CHAPEL HL	133	391	1
29	NC	PERSON CO	37	145	0008	ACI	0	53	117
30	NC	PERSON CO	37	145	0056	COGENTRIX-ROXBORO	45	1,161	6
31	NC	PERSON CO	37	145	0045	CP & L MAYO	582	20284	56
32	NC	PERSON CO	37	145	0029	CP&L ROXBORO, 1-4	1,339	46668	174
33	NC	PERSON CO	37	145	0052	FIBREBOARD TECH	18	12	195
34	NC	VANCE CO	37	181	0069	BALL-INCON GLASS	15	391	15
35	NC	VANCE CO	37	181	0040	WOOTEN,S T CONSTRUCT	3	6	6
36	NC	WAKE CO	37	183	0208	CARGILL RALEIGH MILL	4	27	871
37	NC	WAKE CO	37	183	0210	LUFKIN DV COOPER IND	0	1	125
38	NC	WAKE CO	37	183	0349	MALLINCKRODT CHEMCAL	50	159	164
39	NC	WAKE CO	37	183	0290	NC STATE UNIVERSITY	8	93	1
40	NC	WAKE CO	37	183	0338	REA CONSTRUCTION CO	1	7	26
41	NC	WAKE CO	37	183	0403	THIS END UP FURN CO	0	0	300
42	NC	WAKE CO	37	183	0223	TRIANGLE BRICK	9	65	5
43	NC	WILSON CO	37	195	0043	BRIDGESTONE	27	367	1,991
44	NC	WILSON CO	37	195	0040	EXPORT LEAF TOBACCO CO	10	28	0
45	NC	WILSON CO	37	195	0155	FOSTER FORBES DIV	23	694	30
46	NC	WILSON CO	37	195	0103	TOBACCO PROCESS, INC	0	20	24

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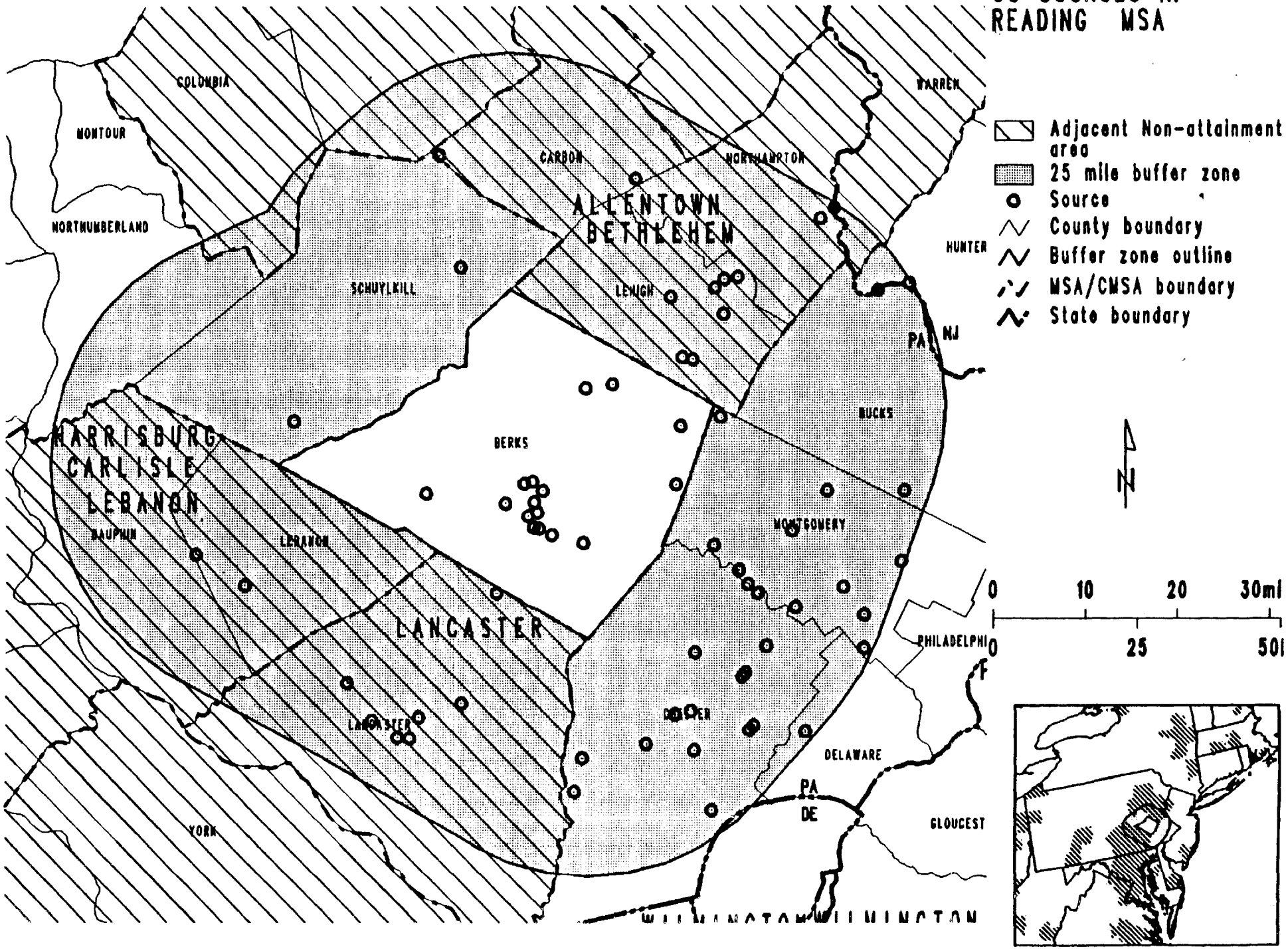
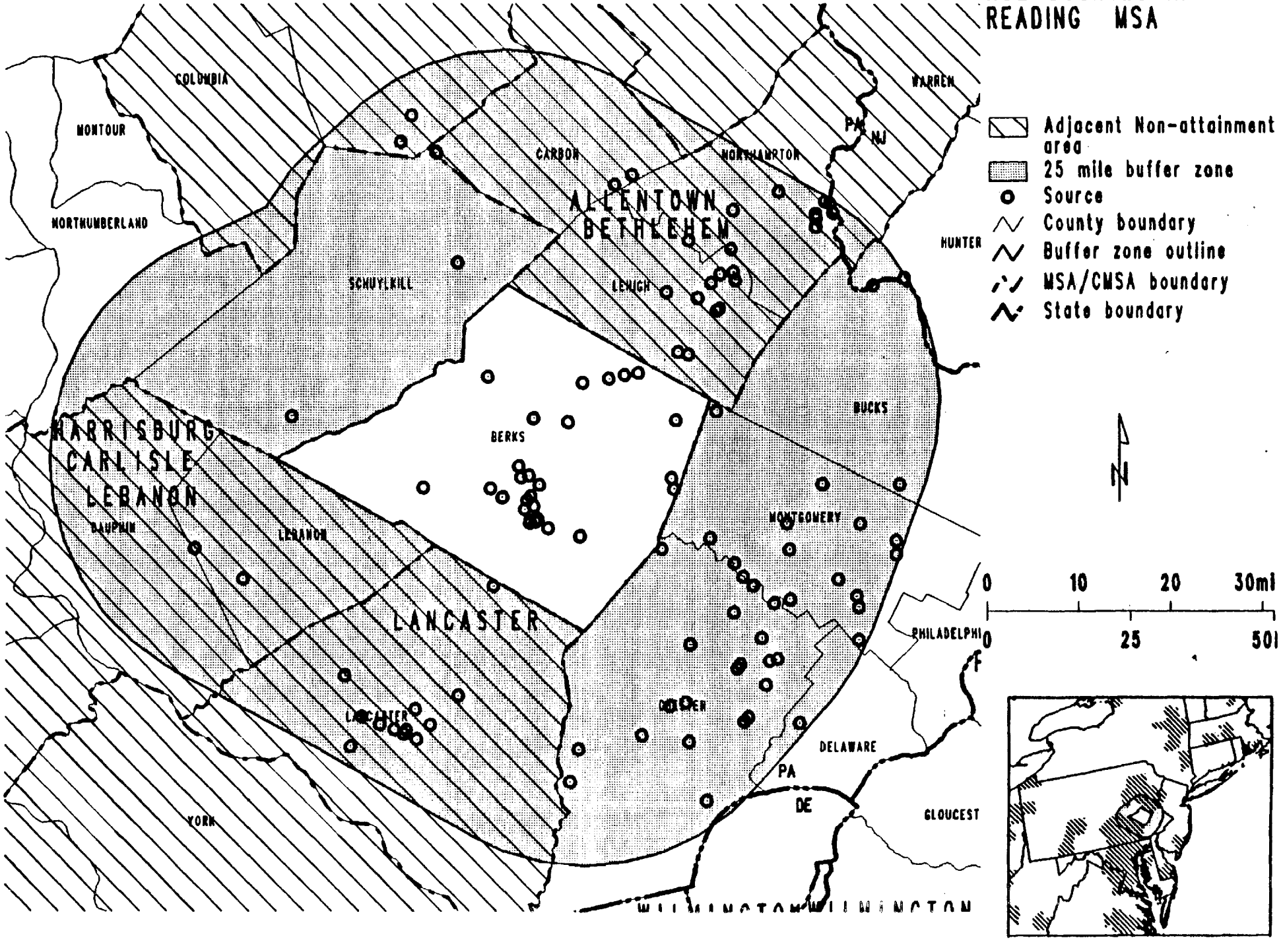
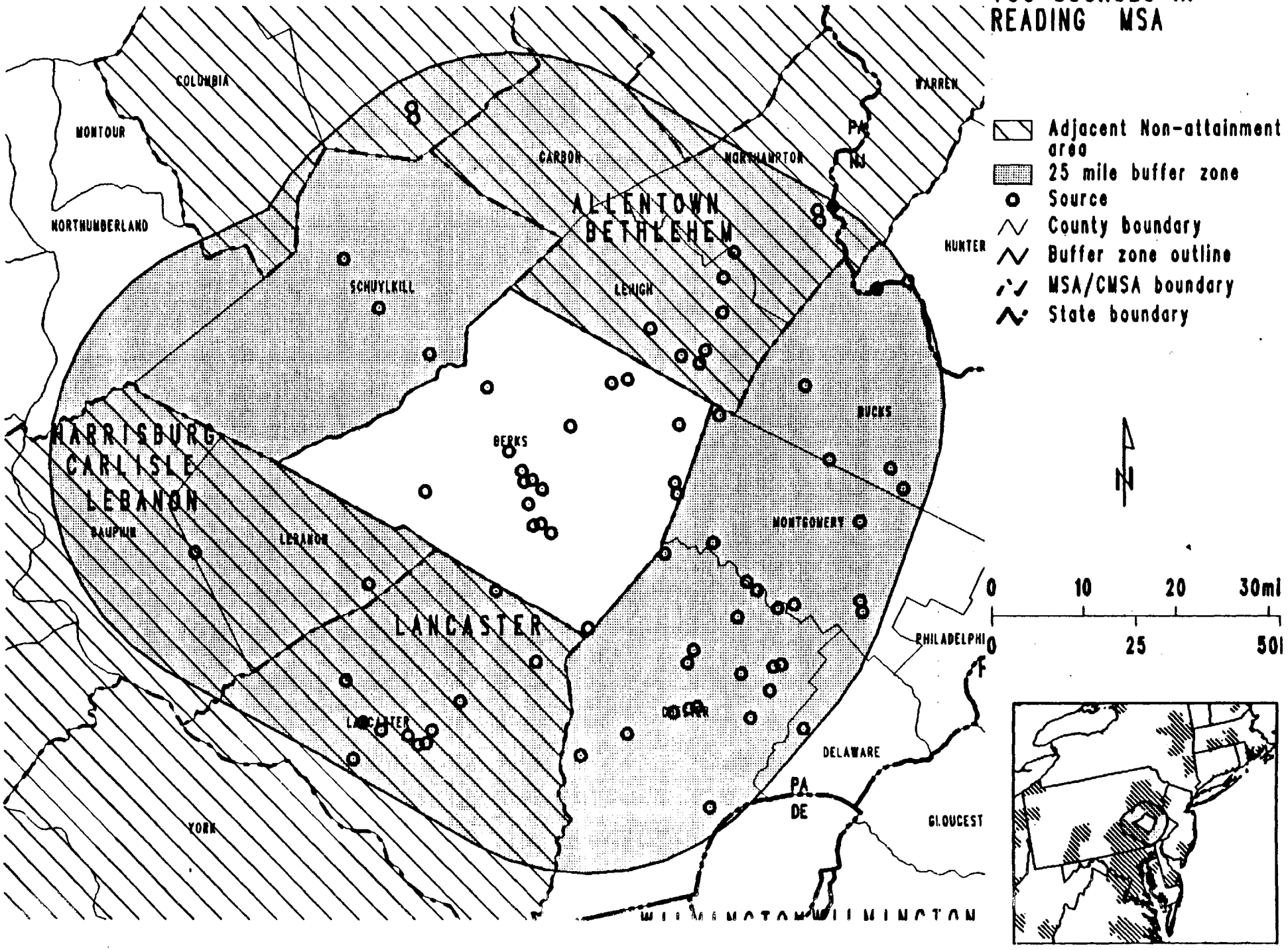

CO SOURCES IN READING MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
COLUMBIA
MONTOUR
NORTHUMBERLAND
SCHUYLKILL
CARBON
NORTHAMPTON
WARREN
HUNTER
ALLENTOWN BETHLEHEM
LEHIGH
PA
NJ
BUCKS
BERKS
HARRISBURG CARLISLE LEBANON
DAUPHIN
LEBANON
LANCASTER
MONTGOMERY
PHILADELPHI
DELAWARE
PA
DE
GLOUCEST
YORK
0 10 20 30mi
0 25 50


NO2 SOURCES IN READING MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
COLUMBIA
MONTOUR
NORTHUMBERLAND
SCHUYLKILL
CARBON
ALLENTOWN BETHLEHEM
NORTHAMPTON
WARREN
PA
NJ
HUNTER
LEHIGH
BERKS
BUCKS
HARRISBURG CARLISLE LEBANON
DAUPHIN
LEBANON
LANCASTER
MONTGOMERY
PHILADELPHIA
CHESTER
DELAWARE
PA
DE
GLOUCEST
YORK
0 10 20 30mi
0 25 50


VOC SOURCES IN READING MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
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State boundary
COLUMBIA
MONTOUR
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SCHUYLKILL
CARBON
NORTHAMPTON
WARREN
PA
NJ
HUNTER
ALLENTOWN
BETHLEHEM
LEHIGH
BERKS
BUCKS
HARRISBURG
CARLISLE
LEBANON
DAUPHIN
LEBANON
LANCASTER
MONTGOMERY
PHILADELPHI
F
DELAWARE
PA
DE
GLOUCEST
YORK
0 10 20 30mi
0 25 50

EMMISSIONS BY POLLUTANT FOR READING (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	NJ	HUNTERDON CO	34	019	0002	FIBERWEB NORTH AMERICA	102	1,590	83
2	NJ	HUNTERDON CO	34	019	0001	JERSEY CENT PWR&LGHT	6,944	12327	502
3	NJ	WARREN CO	34	041	0004	ATLANTIC STATES CAST	0	17	0
4	NJ	WARREN CO	34	041	0002	BAKER CHEMICALS	15	433	16
5	PA	BERKS CO	42	011	0039	ALLENTOWN CEMENT CO.	0	1,166	0
6	PA	BERKS CO	42	011	0078	AT & T	6	30	65
7	PA	BERKS CO	42	011	0054	ATLAS MINERALS & CHM	0	7	0
8	PA	BERKS CO	42	011	0061	BALLY CASE & COLLER	4	3	8
9	PA	BERKS CO	42	011	0002	BERKS INSTITUNL DST	0	25	0
10	PA	BERKS CO	42	011	0037	BERKS PRODUCTS CORP	4	4	5
11	PA	BERKS CO	42	011	0033	BOYERTOWN CASKET CO	5	3	43
12	PA	BERKS CO	42	011	0084	BOYERTOWN PACKAGING	0	3	483
13	PA	BERKS CO	42	011	0058	CALORIC CORP	0	5	28
14	PA	BERKS CO	42	011	0031	CARPENTER TECH CORP	1,185	152	0
15	PA	BERKS CO	42	011	0070	CONTINENTAL FORR IND	0	4	32
16	PA	BERKS CO	42	011	0079	CROMPTON & KNOWLES	1	5	0
17	PA	BERKS CO	42	011	0080	CROMPTON & KNOWLES CORP. GIBRA	7	30	0
18	PA	BERKS CO	42	011	0011	DANA CORP-READING	0	0	2
19	PA	BERKS CO	42	011	0063	DYERS O B INC	11	45	0
20	PA	BERKS CO	42	011	0028	EASTERN FOUNDRY	206	2	5
21	PA	BERKS CO	42	011	0026	EASTERN IND-OLEY	2	2	2
22	PA	BERKS CO	42	011	0035	EXIDE CORP-HAMBURG	0	4	0
23	PA	BERKS CO	42	011	0093	FORMPAC DIVISION	0	0	471
24	PA	BERKS CO	42	011	0042	GARDEN ST TANNING CO	0	4	403
25	PA	BERKS CO	42	011	0010	HARRIS PINE MILLS	0	0	32
26	PA	BERKS CO	42	011	0016	INTERSTATE INTERCORR	3,856	15430	309
27	PA	BERKS CO	42	011	0008	KUTZTOWN UNIVERSITY	1	32	0
28	PA	BERKS CO	42	011	0045	MET-EDISON-TITUS	180	9,823	21
29	PA	BERKS CO	42	011	0091	MORGAN CORP.	0	0	29
30	PA	BERKS CO	42	011	0094	QUAKER MAID	0	0	148
31	PA	BERKS CO	42	011	0089	READING BODY WORKS	0	0	43
32	PA	BERKS CO	42	011	0065	READING HOUSING AUTH-GLEN	0	16	0
33	PA	BERKS CO	42	011	0066	READING HOUSING AUTH-OAK	0	10	0
34	PA	BERKS CO	42	011	0082	READING PAPERBOARD	2	24	0
35	PA	BERKS CO	42	011	0088	TEXAS EASTERN GAS PL-B	59	148	2
36	PA	BERKS CO	42	011	0087	TEXAS EASTERN GAS PL-R	52	131	3
37	PA	BERKS CO	42	011	0092	VANITY FAIR	2	7	0
38	PA	BERKS CO	42	011	0081	WYOMISSING CORP	0	13	43
39	PA	BUCKS CO	42	017	0038	CLEVELAND STEEL CONT	0	0	8
40	PA	BUCKS CO	42	017	0030	EUREKA STONE QUARRY	4	4	4
41	PA	BUCKS CO	42	017	0053	FRESCO SYSTEM	0	0	242
42	PA	BUCKS CO	42	017	0008	PARAMOUNT PACKAGING	0	0	318
43	PA	CARBON CO	42	025	0001	CONSOLIDATED CIGAR	2	33	0
44	PA	CARBON CO	42	025	0008	W F HOFFORD INC	0	74	0
45	PA	CARBON CO	42	025	0009	ZINC CORP OF AMERICA	2	9	0
46	PA	CHESTER CO	42	029	0044	COLUMBIA GAS	15	122	3
47	PA	CHESTER CO	42	029	0045	COLUMBIA GAS TRANS	41	332	9
48	PA	CHESTER CO	42	029	0050	DELAWARE CONTAINER	0	0	1

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EMMISSIONS BY POLLUTANT FOR READING (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	PA	CHESTER CO	42	029	0054	DOPACO INC		0	0	114
50	PA	CHESTER CO	42	029	0011	EMBREEVILLE CENTER		2	33	0
51	PA	CHESTER CO	42	029	0053	FERMTEC PRODUCTS		0	0	30
52	PA	CHESTER CO	42	029	0025	FOOTE MINERAL CO		1	13	0
53	PA	CHESTER CO	42	029	0043	GRAPHIC PACKAGING CO		0	8	61
54	PA	CHESTER CO	42	029	0024	LUKENS STEEL COMPANY		6,488	6	0
55	PA	CHESTER CO	42	029	0009	MAXWELL GRAPHICS CRP		3	13	167
56	PA	CHESTER CO	42	029	0040	MONSEY PRODUCTS CO		0	2	2
57	PA	CHESTER CO	42	029	0042	NORWOOD INDUSTRIES		0	0	43
58	PA	CHESTER CO	42	029	0005	NVF CO		1	11	19
59	PA	CHESTER CO	42	029	0023	PE - CROMBY		169	4,044	22
60	PA	CHESTER CO	42	029	0046	REYNOLDS METALS		0	1,194	573
61	PA	CHESTER CO	42	029	0012	SE VETERANS CENTER		2	36	0
62	PA	CHESTER CO	42	029	0015	SONOCO PRODUCTS CO		10	306	1
63	PA	CHESTER CO	42	029	0048	THAYCO TRAILER CORP		0	0	5
64	PA	CHESTER CO	42	029	0047	TRANSCO PIPE LINE CO		326	2,579	63
65	PA	CHESTER CO	42	029	0020	WARNER COMPANY		100	151	0
66	PA	CHESTER CO	42	029	0003	WEST CHESTER UNIVERS		2	53	0
67	PA	CHESTER CO	42	029	0029	WYETH LABORATORIES		0	7	35
68	PA	CHESTER CO	42	029	0030	WYETH LABORATORIES		5	51	0
69	PA	DELAWARE CO	42	045	0028	GENERAL CRUSH STONE		5	5	6
70	PA	DELAWARE CO	42	045	0021	VILLANOVA UNIVERSITY		2	12	0
71	PA	LANCASTER CO	42	071	0055	AGWAY INC		0	1	0
72	PA	LANCASTER CO	42	071	0071	ALUMAX MILL PRODUCTS INC		0	12	14
73	PA	LANCASTER CO	42	071	0029	AMERICAN PAPER PROD		2	20	0
74	PA	LANCASTER CO	42	071	0084	BOLLMAN GEO W CO INC		0	1	48
75	PA	LANCASTER CO	42	071	0074	BURLE INDUSTRIES		2	51	49
76	PA	LANCASTER CO	42	071	0063	CLARK FILTERS		0	0	5
77	PA	LANCASTER CO	42	071	0087	DART CONTAINER CO		8	33	951
78	PA	LANCASTER CO	42	071	0051	EASTERN INDUSTRIES-MVIL		1	7	24
79	PA	LANCASTER CO	42	071	0081	FILLING CLEANERS		0	0	30
80	PA	LANCASTER CO	42	071	0072	FORD NEW HOLLAND, INC.	MOUNT	0	2	75
81	PA	LANCASTER CO	42	071	0058	FULLER CO		0	0	4
82	PA	LANCASTER CO	42	071	0075	GENERAL CIGAR CO.	ULTRA	0	2	7
83	PA	LANCASTER CO	42	071	0086	HIGH STEEL STRUCT		0	0	40
84	PA	LANCASTER CO	42	071	0056	LANCASTER MALLEABLE		11	28	0
85	PA	LANCASTER CO	42	071	0073	OLD PAL INC		0	6	57
86	PA	LANCASTER CO	42	071	0011	PENNFIELD CORP		0	2	0
87	PA	LANCASTER CO	42	071	0041	RAYMARK FRICTION CORP		6	94	163
88	PA	LANCASTER CO	42	071	0040	RAYMARK INDUSTRIES		0	0	420
89	PA	LANCASTER CO	42	071	0079	RUTT CUSTOM KITCHENS		0	0	93
90	PA	LANCASTER CO	42	071	0049	UNITED STATES LOCK &		689	0	0
91	PA	LEBANON CO	42	075	0016	BETHLEHEM MINES CORP		346	517	0
92	PA	LEBANON CO	42	075	0020	PLAIN'N FANCY KITCHENS, ISCHAE		0	0	66
93	PA	LEBANON CO	42	075	0021	TEXAS EASTERN GAS PIPELINGRANT		70	174	2
94	PA	LEHIGH CO	42	077	0050	AGWAY PETROLEUM CORP		0	0	17
95	PA	LEHIGH CO	42	077	0035	ALLEN PRODUCTS CO		3	19	0
96	PA	LEHIGH CO	42	077	0011	ALLENTOWN STATE HOSP		0	28	0

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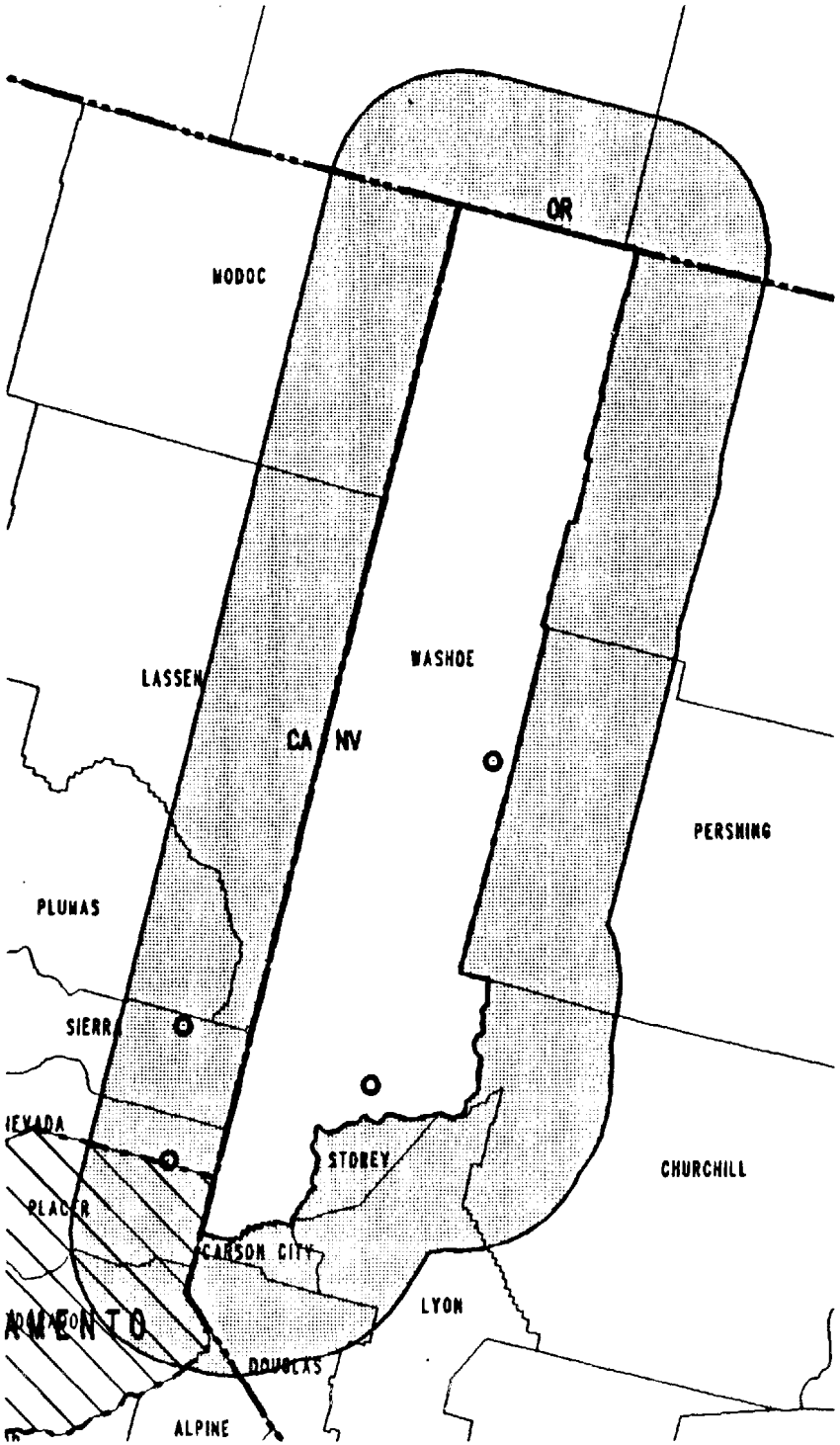
EMMISSIONS BY POLLUTANT FOR READING (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	PA	LEHIGH CO	42	077	0010	AT & T		9	63	79
98	PA	LEHIGH CO	42	077	0042	BUCKEYE PIPELINE CO		0	0	314
99	PA	LEHIGH CO	42	077	0017	EXIDE, INC.		0	3	0
100	PA	LEHIGH CO	42	077	0014	LEHIGH VALLEY DARIES		7	28	0
101	PA	LEHIGH CO	42	077	0032	MACK TRUCKS		2	24	95
102	PA	LEHIGH CO	42	077	0034	MACK TRUCKS INC		3	37	113
103	PA	LEHIGH CO	42	077	0047	MUHLENBERG COLLEGE		0	1	0
104	PA	LEHIGH CO	42	077	0016	NATIONAL CAN CORP		0	0	122
105	PA	LEHIGH CO	42	077	0013	PRIOR COATED METALS		0	0	63
106	PA	LEHIGH CO	42	077	0027	TYLER PIPE-PENN DIV		138	2	0
107	PA	LEHIGH CO	42	077	0019	WHITEHALL CEMENT MFG		0	1,011	0
108	PA	LEHIGH CO	42	077	0054	WRIGHT'S FABRICS INC		2	15	0
109	PA	LUZERNE CO	42	079	0021	ALL STEEL CO		0	0	110
110	PA	LUZERNE CO	42	079	0059	CADBURY USA	HAZLE	0	30	0
111	PA	LUZERNE CO	42	079	0057	GENERAL FOAM CO		0	0	303
112	PA	LUZERNE CO	42	079	0052	GREATER HAZELTON JNT		0	3	1
113	PA	LUZERNE CO	42	079	0038	PRINCETON PACKAGING		0	0	2,999
114	PA	LUZERNE CO	42	079	0056	SANDUSKY METAL CABIN		0	0	32
115	PA	MONTGOMERY CO	42	091	0068	ANCHOR GLASS CONTAINER COROYER		6	199	6
116	PA	MONTGOMERY CO	42	091	0006	CONTAINER CORP OF AM		0	0	46
117	PA	MONTGOMERY CO	42	091	0017	CONTAINER CORP OF AM		0	2	107
118	PA	MONTGOMERY CO	42	091	0033	DIAMOND GLASS CO		7	211	7
119	PA	MONTGOMERY CO	42	091	0059	FARLEY INDUSTRIES		0	5	23
120	PA	MONTGOMERY CO	42	091	0023	GLASGOW INC		6	6	6
121	PA	MONTGOMERY CO	42	091	0008	GRATERFORD PENITENT		1	40	0
122	PA	MONTGOMERY CO	42	091	0037	GREENE TWEED & CO		0	1	0
123	PA	MONTGOMERY CO	42	091	0011	KNOLL INTERNATIONAL		17	11	88
124	PA	MONTGOMERY CO	42	091	0032	NICOLET INDUSTRIES		1	12	0
125	PA	MONTGOMERY CO	42	091	0007	NORRISTOWN STATE HOS		6	89	0
126	PA	MONTGOMERY CO	42	091	0065	NORTH PENN HIDE CO		7	68	0
127	PA	MONTGOMERY CO	42	091	0067	PALMER PRODUCTS INC		0	0	77
128	PA	MONTGOMERY CO	42	091	0005	PENCO PRODUCTS, INC.		7	4	73
129	PA	MONTGOMERY CO	42	091	0024	PHILADELPHIA TEXTILE		0	2	2
130	PA	MONTGOMERY CO	42	091	0013	POTTSTOWN TRAP ROCK		1	1	1
131	PA	MONTGOMERY CO	42	091	0041	ROHM & HAAS		0	24	0
132	PA	MONTGOMERY CO	42	091	0040	SUPERIOR TUBE CO		0	15	0
133	PA	MONTGOMERY CO	42	091	0018	SYNTHANE-TAYLOR CORP.	OAKS	0	3	239
134	PA	NORTHAMPTON CO	42	095	0028	BALATA VICTOR & TEXT		0	3	56
135	PA	NORTHAMPTON CO	42	095	0033	BINNEY & SMITH INC		0	3	0
136	PA	NORTHAMPTON CO	42	095	0045	COPLAY CEMENT MFG CO		0	1,027	0
137	PA	NORTHAMPTON CO	42	095	0012	KEYSTONE PORTLAND CE		0	722	0
138	PA	NORTHAMPTON CO	42	095	0020	LAFAYETTE COLLEGE		0	16	0
139	PA	NORTHAMPTON CO	42	095	0023	MACK PRINTING CO		0	0	9
140	PA	NORTHAMPTON CO	42	095	0043	NU-QUAKER DYEING INC		2	6	0
141	PA	NORTHAMPTON CO	42	095	0019	SUPRADUR MFG CORP		0	6	33
142	PA	SCHUYLKILL CO	42	107	0022	ALLIANCE WALL CORP.	PORT	0	0	298
143	PA	SCHUYLKILL CO	42	107	0001	ATLAS POWDER CO		2	51	0
144	PA	SCHUYLKILL CO	42	107	0007	MORGAN J E KNITTING		4	43	0

EMMISSIONS BY POLLUTANT FOR READING (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	PA	SCHUYLKILL CO	42	107	0003	PENN DYE & FINISHING	1	20	0
146	PA	SCHUYLKILL CO	42	107	0020	RENEER FILMS	0	0	231
147	PA	SCHUYLKILL CO	42	107	0014	ZAPATA INDUSTRIES	0	0	134

450



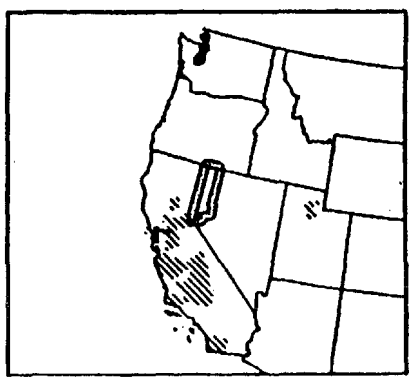
CO SOURCES IN RENO MSA

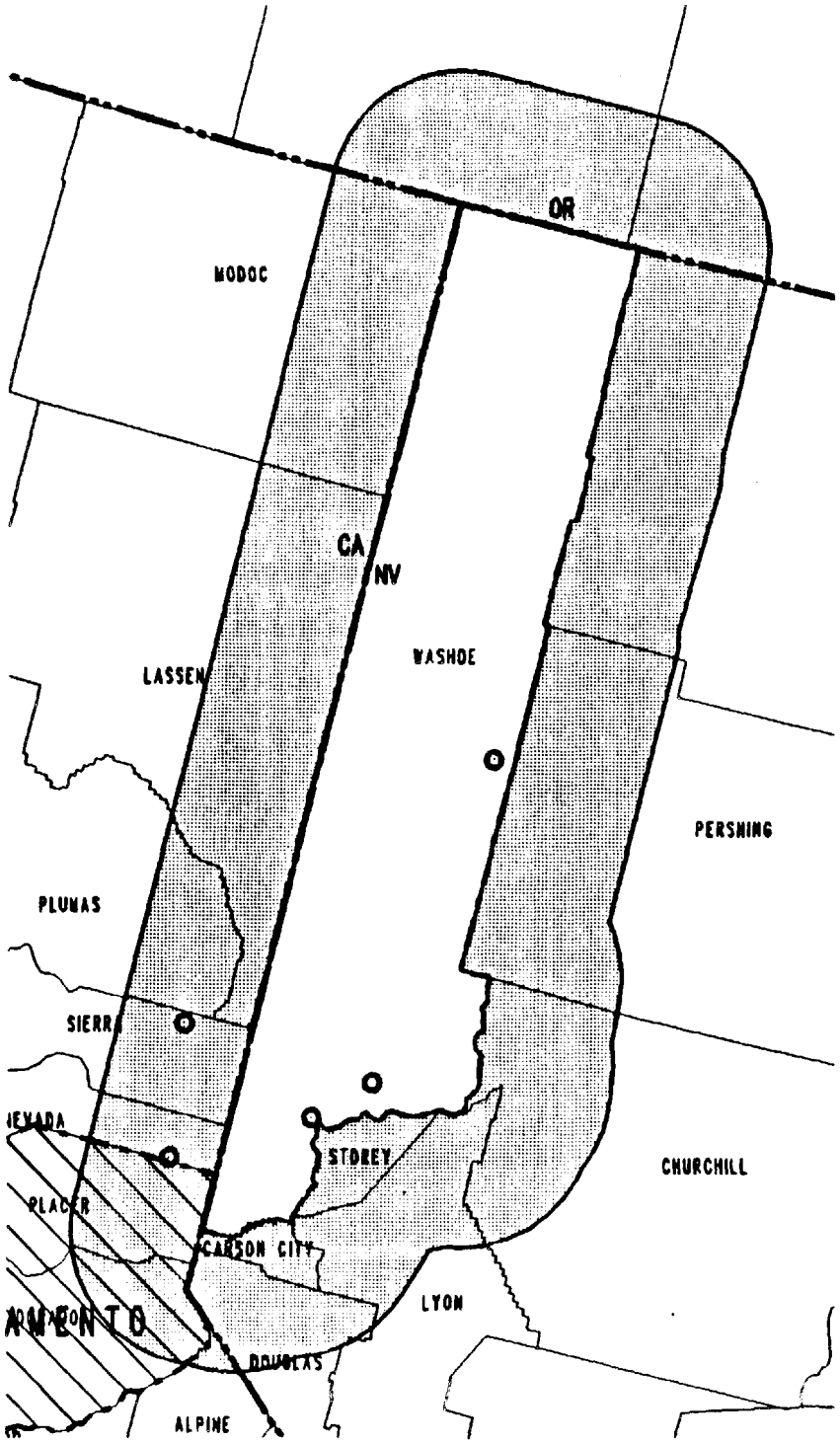
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





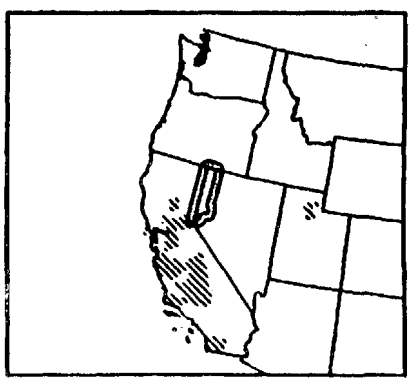
NO2 SOURCES IN RENO MSA

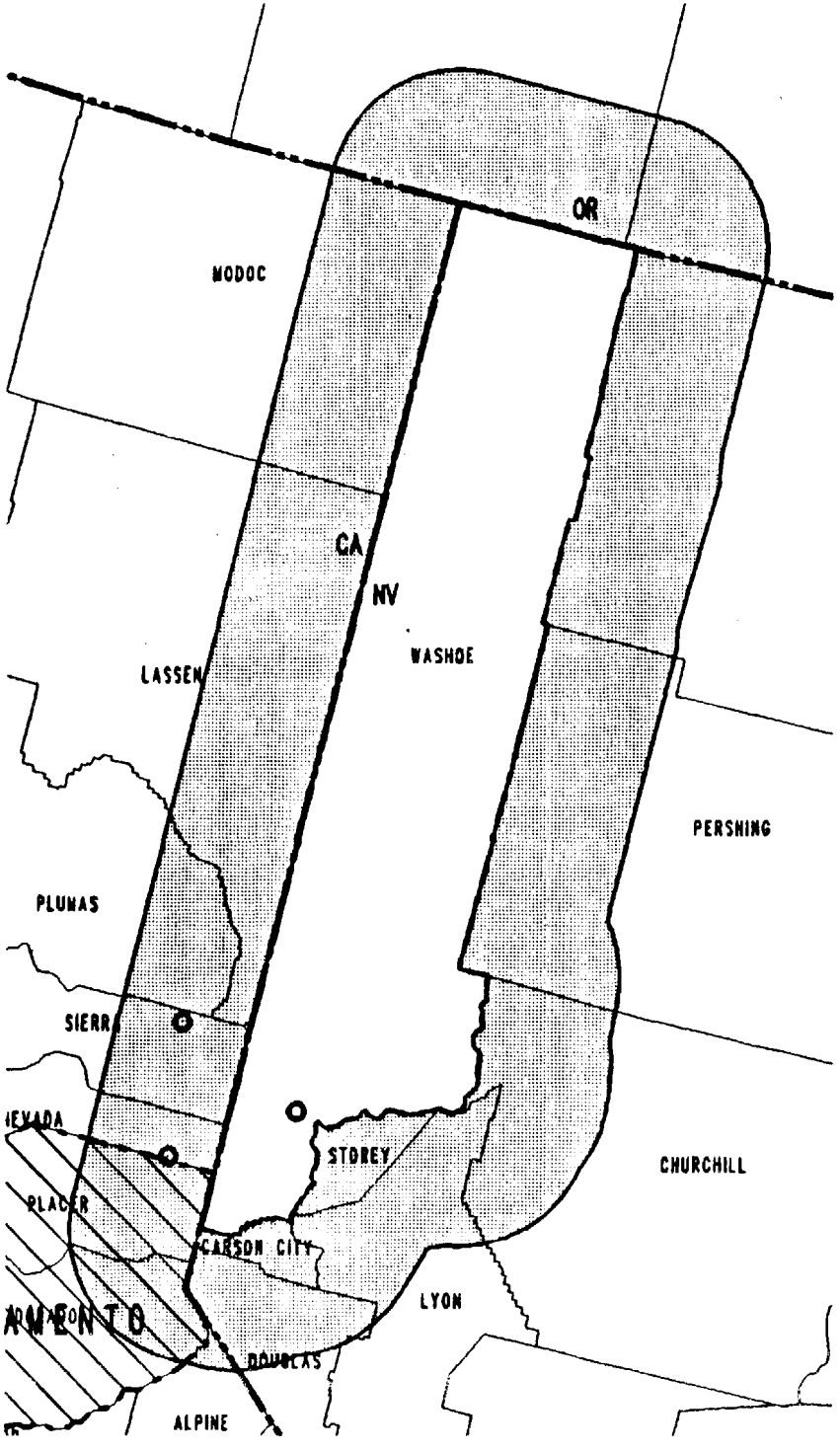
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





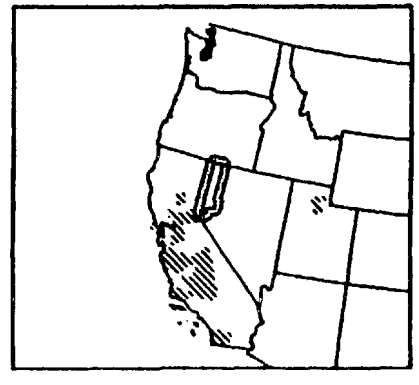
VOC SOURCES IN RENO MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR RENO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	NEVADA CO	6	057	0007	FIBREBOARD	672	23	41
2	CA	SIERRA CO	6	091	0001	SIERRA PACIFIC INDUS	56	9	18
3	NV	STOREY CO	32	029	0001	EAGLE-PICHER MINERALS, INC.	4	63	0
4	NV	WASHOE CO	32	031	0005	ROBERT L. HELMS C&D	0	8	0
5	NV	WASHOE CO	32	031	0002	SO PACIFIC PIPELINES	0	0	213
6	NV	WASHOE CO	32	031	0003	US GYPSUM	8	126	0

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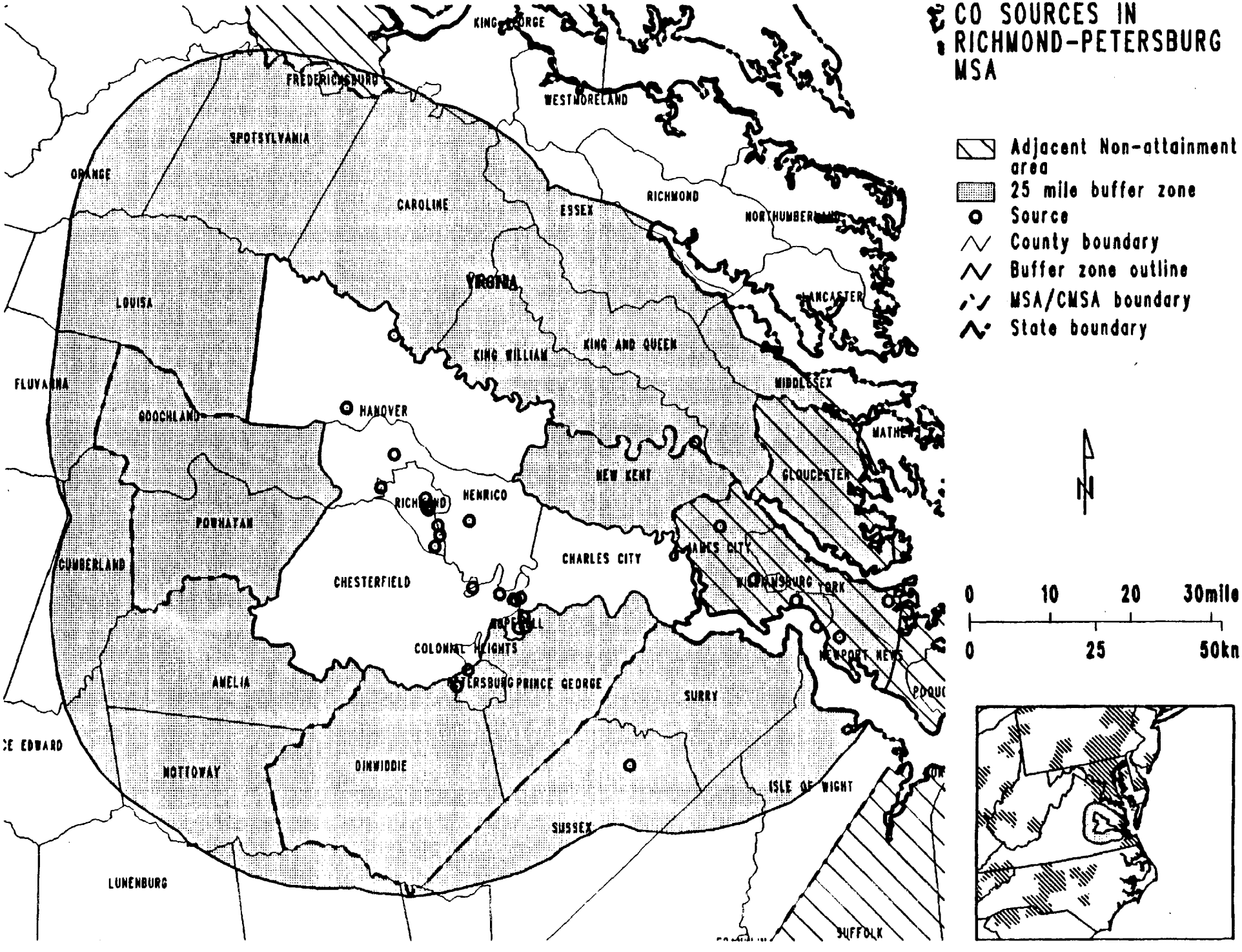
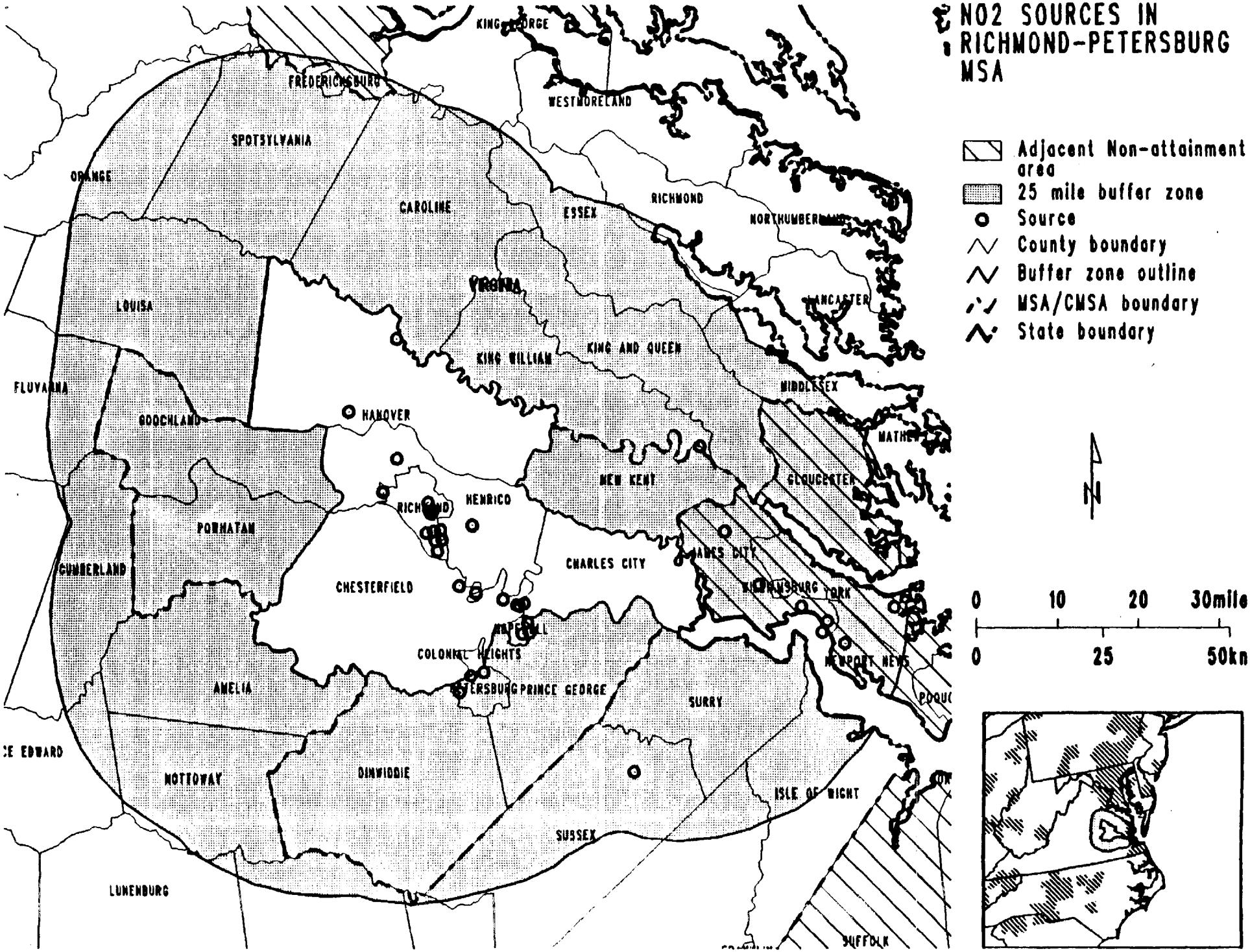

CO SOURCES IN RICHMOND-PETERSBURG MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
KING GEORGE
FREDERICKSBURG
WESTMORELAND
SPOTSYLVANIA
ORANGE
CAROLINE
ESSEX
RICHMOND
NORTHUMBERLAND
LOUISA
KING WILLIAM
KING AND QUEEN
LANCASTER
FLUVANNA
GOOCHLAND
HANOVER
MIDDLESEX
NEW KENT
GLOUCESTER
RICHMOND
HENRICO
POWHATAN
CHARLES CITY
JAMES CITY
CUMBERLAND
CHESTERFIELD
COLONIAL HEIGHTS
PRINCE GEORGE
SURRY
AMELIA
NOTTOWAY
DINWIDDIE
ISLE OF WIGHT
SUSSEX
LUNENBURG
SUFFOLK
0 10 20 30mile
0 25 50km


NO2 SOURCES IN RICHMOND-PETERSBURG MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
KING GEORGE
FREDERICKSBURG
WESTMORELAND
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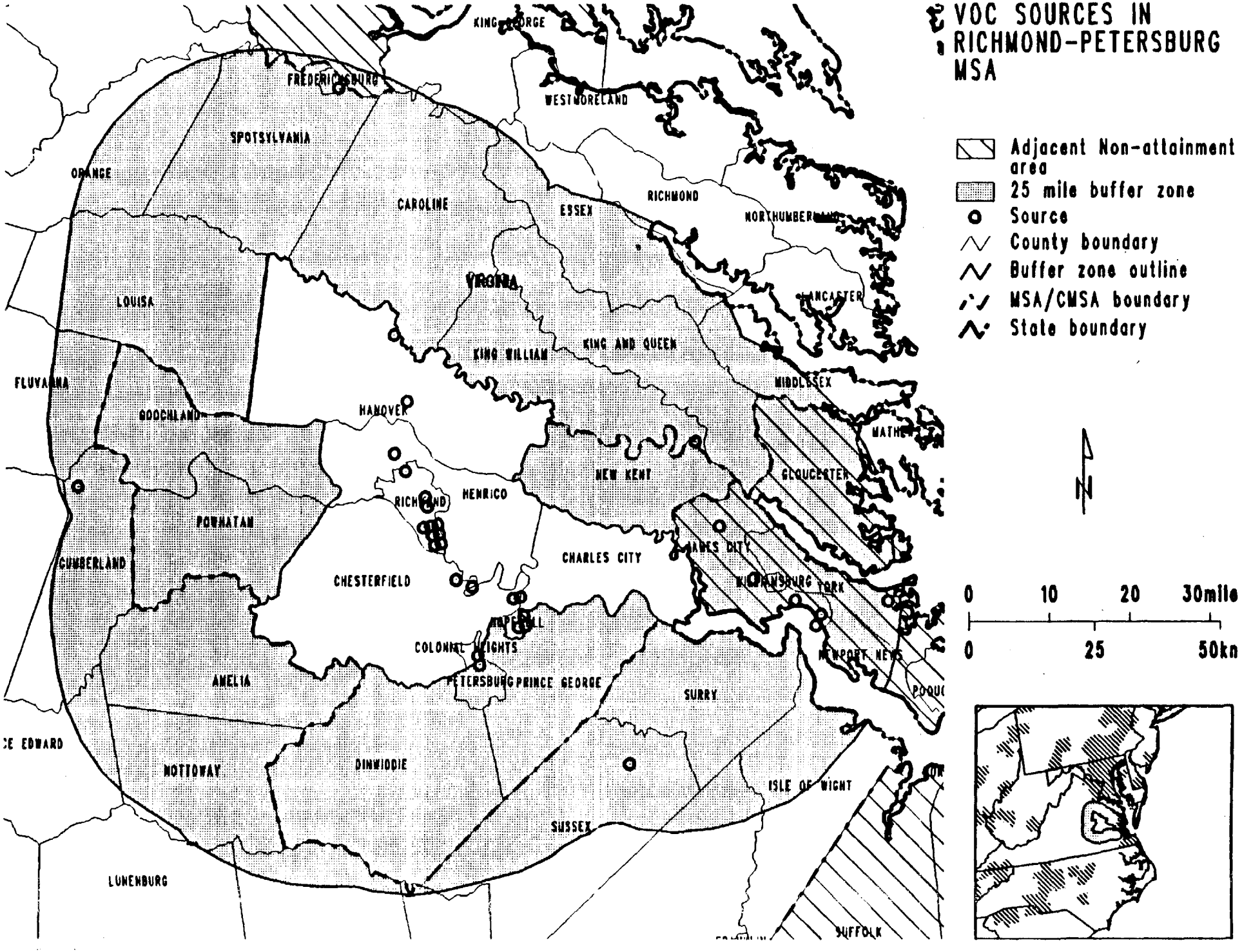
ISLE OF WIGHT
SUSSEX
LUNENBURG
SUFFOLK
0 10 20 30mile
0 25 50km


VOC SOURCES IN RICHMOND-PETERSBURG MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
KING GEORGE
FREDERICKSBURG
WESTMORELAND
SPOTSYLVANIA
ORANGE
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RICHMOND
NORTHUMBERLAND
LOUISA
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KING AND QUEEN
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GOOCHLAND
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HENRICO
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CHARLES CITY
JAMES CITY
CHESTERFIELD
COLONIAL HEIGHTS
PETERSBURG
PRINCE GEORGE
SURRY
NEWPORT NEWS
AMELIA
NOTTOWAY
DINWIDDIE
ISLE OF WIGHT
SUSSEX
LUNENBURG
SUFFOLK
0 10 20 30mile
0 25 50km

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EMMISSIONS BY POLLUTANT FOR RICHMOND-PETERSBURG (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	VA	CHESTERFIELD CO	51	041	0051	ALLIED SIGNAL CORP	22	94	0
2	VA	CHESTERFIELD CO	51	041	0004	AMERICAN TOBACCO	30	46	0
3	VA	CHESTERFIELD CO	51	041	0105	COLONIAL HEIGHTS PKG	0	0	444
4	VA	CHESTERFIELD CO	51	041	0001	E I DUPONT	65	1,995	488
5	VA	CHESTERFIELD CO	51	041	0073	ICI AMERICAS INC.	61	161	238
6	VA	CHESTERFIELD CO	51	041	0081	PHILIP MORRIS-PRK500	28	941	3
7	VA	CHESTERFIELD CO	51	041	0052	REYNOLDS METAL-BELL	0	9	3,186
8	VA	CHESTERFIELD CO	51	041	0007	STOREYS TRANSPRINTS	0	1	156
9	VA	CHESTERFIELD CO	51	041	0002	VA POWER-DUTCH GAP	709	24982	77
10	VA	CHESTERFIELD CO	51	041	0062	VA STATE UNIV	13	47	0
11	VA	CUMBERLAND CO	51	049	0001	COLONIAL PIPELINE CO	0	0	469
12	VA	DINWIDDIE CO	51	053	0001	SOUTHSIDE M.H.& MRSU	24	69	0
13	VA	HANOVER CO	51	085	0042	BEAR ISLAND PAPER CO	304	649	103
14	VA	HANOVER CO	51	085	0044	DISPERSION SPECIALIT	0	0	131
15	VA	HANOVER CO	51	085	0004	TYSON FOODS INC.	2	15	0
16	VA	HENRICO CO	51	087	0130	MAXWELL GRAPHICS	10	46	854
17	VA	HENRICO CO	51	087	0083	NABISCO BRANDS INC.	3	15	0
18	VA	HENRICO CO	51	087	0027	WM BYRD PRESS INC.	0	0	101
19	VA	JAMES CITY CO	51	095	0010	ANHEUSER-BUSCH	21	86	60
20	VA	JAMES CITY CO	51	095	0008	BALL METAL CONTAINER	0	1	305
21	VA	JAMES CITY CO	51	095	0001	BASF CORPORATION	12	133	357
22	VA	JAMES CITY CO	51	095	0012	EASTERN STATE HOSP	33	115	1
23	VA	JAMES CITY CO	51	095	0022	OWENS-BROCKWAY GLASS	13	802	590
24	VA	KING WILLIAM CO	51	101	0001	CHESAPEAKE CORP	10751	3,011	446
25	VA	NEWPORT NEWS	51	700	0002	U.S. ARMY FT.EUSTIS	38	40	0
26	VA	PRINCE GEORGE CO	51	149	0026	ALLIED CORP	126	14303	420
27	VA	PRINCE GEORGE CO	51	149	0004	BRDGESTONE	2	6	346
28	VA	PRINCE GEORGE CO	51	149	0003	STONE CONTAINER	8,133	1,969	193
29	VA	PRINCE GEORGE CO	51	149	0006	THE AQUALON COMPANY	48	367	2,260
30	VA	RICHMOND	51	760	0246	CARPENTER E R CO.	0	3	143
31	VA	RICHMOND	51	760	0098	EXXON	0	0	362
32	VA	RICHMOND	51	760	0093	J W FERGUSSON & SONS	0	2	268
33	VA	RICHMOND	51	760	0104	JAMES RIVER CORP.	2	11	1,459
34	VA	RICHMOND	51	760	0012	MANCHESTER BOARD	19	56	0
35	VA	RICHMOND	51	760	0054	PHILIP MORRIS	0	14	275
36	VA	RICHMOND	51	760	0009	PHILIP MORRIS	3	24	0
37	VA	RICHMOND	51	760	0308	PHILIP MORRIS	11	349	1,031
38	VA	RICHMOND	51	760	0002	REYNOLDS METAL SOUTH	1	5	2,874
39	VA	RICHMOND	51	760	0344	RICHMOND GRAVURE INC	0	2	543
40	VA	RICHMOND	51	760	0004	SONOCO	84	232	1
41	VA	RICHMOND	51	760	0106	SOUTHERN STATES COOP	0	1	0
42	VA	RICHMOND	51	760	0087	UNIVERSITY OF RICHMO	16	36	0
43	VA	RICHMOND	51	760	0129	WESTVACO CORP.	0	0	476
44	VA	RICHMOND	51	760	0377	WESTVACO CORP.	0	4	218
45	VA	RICHMOND	51	760	0124	WESTVACO CORP.	0	0	103
46	VA	SPOTSYLVANIA CO	51	177	0044	PRINT PACK,INC	0	0	237
47	VA	SUSSEX CO	51	183	0001	MASONITE CORP	17	69	149
48	VA	YORK CO	51	199	0004	AMOCO OIL COMPANY	764	641	1,054

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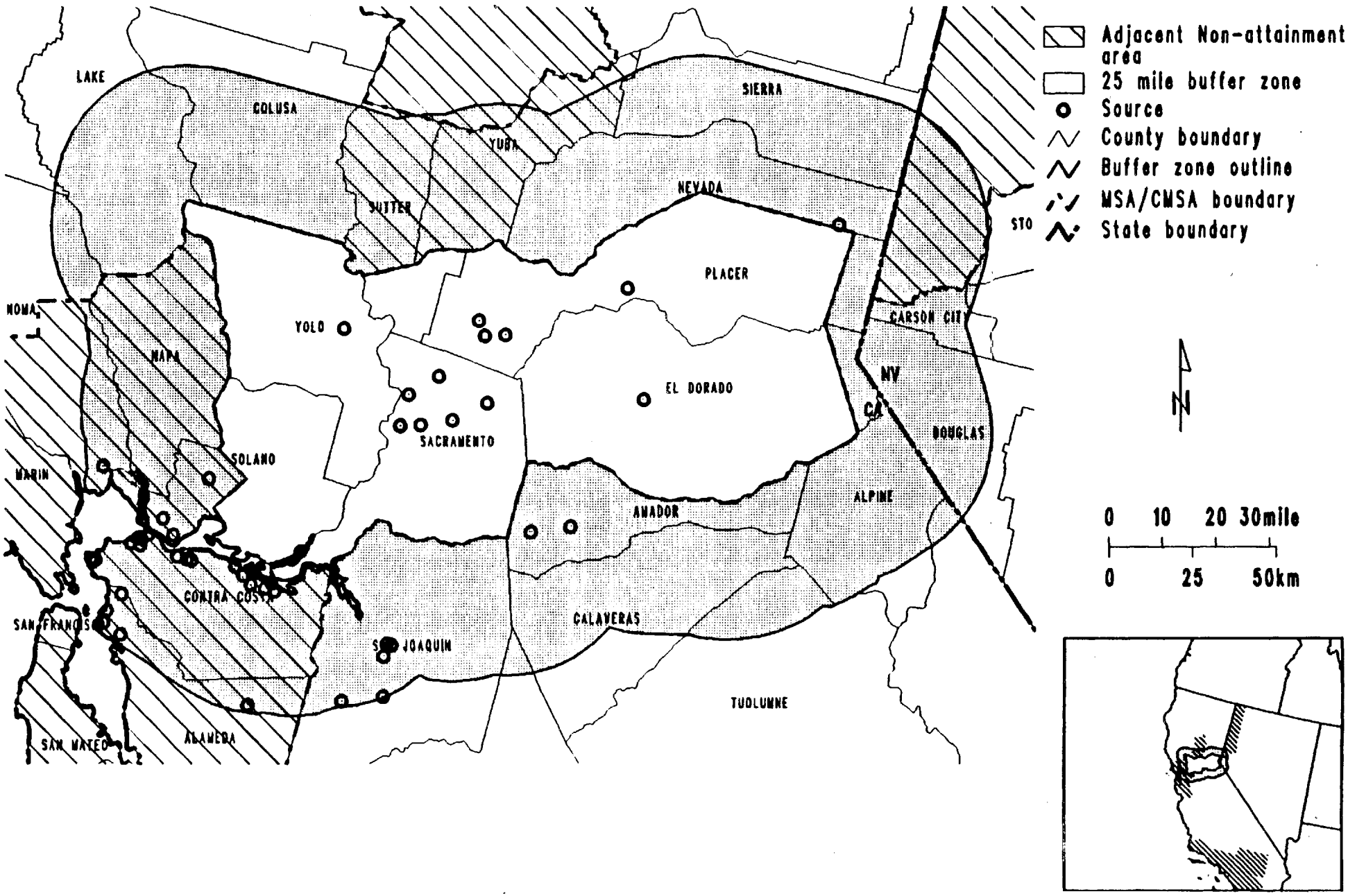
EMMISSIONS BY POLLUTANT FOR RICHMOND-PETERSBURG (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	VA	YORK CO	51	199	0001	VA PWR-YORKTOWN	439	7,763	58

459

CO SOURCES IN SACRAMENTO MSA



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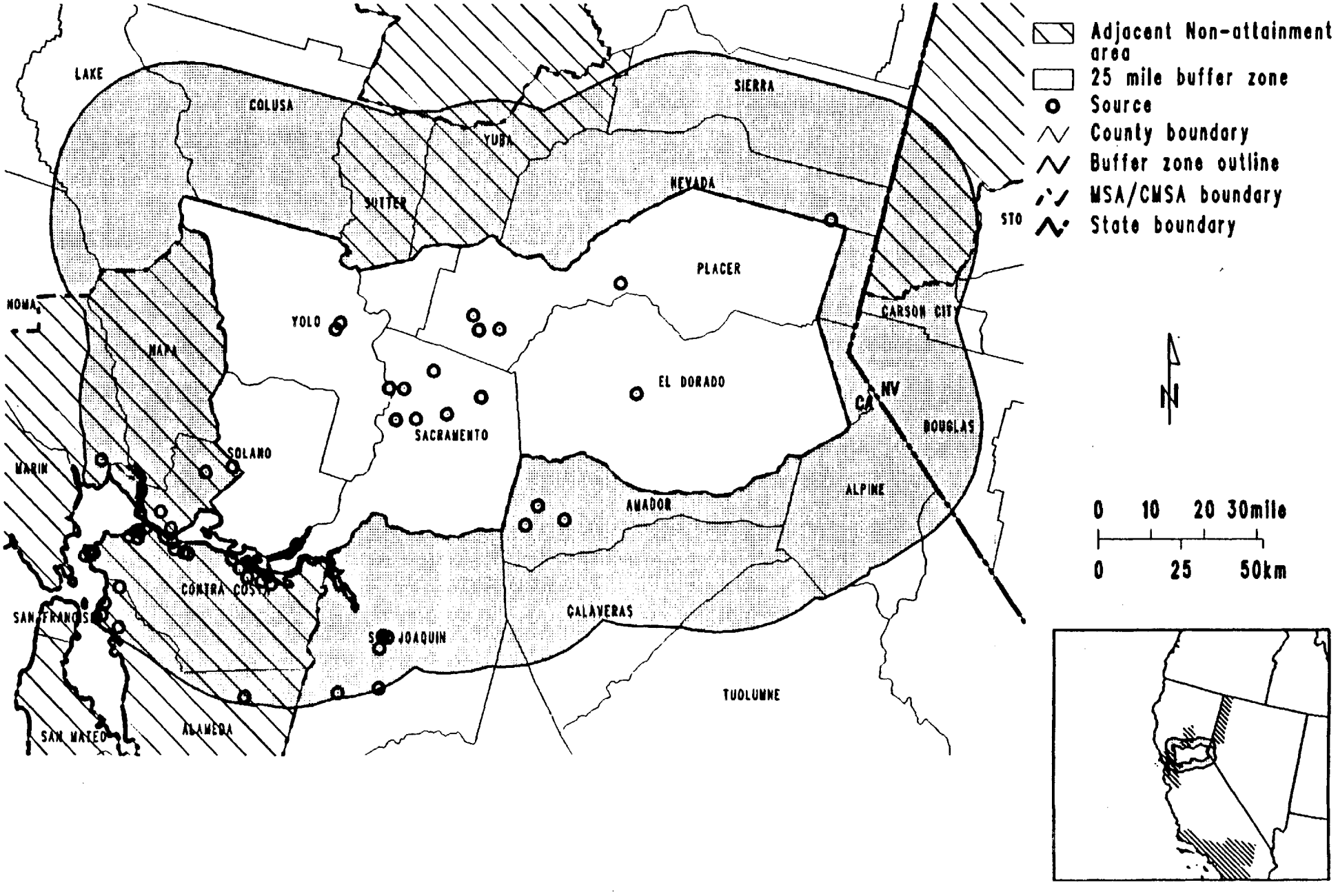

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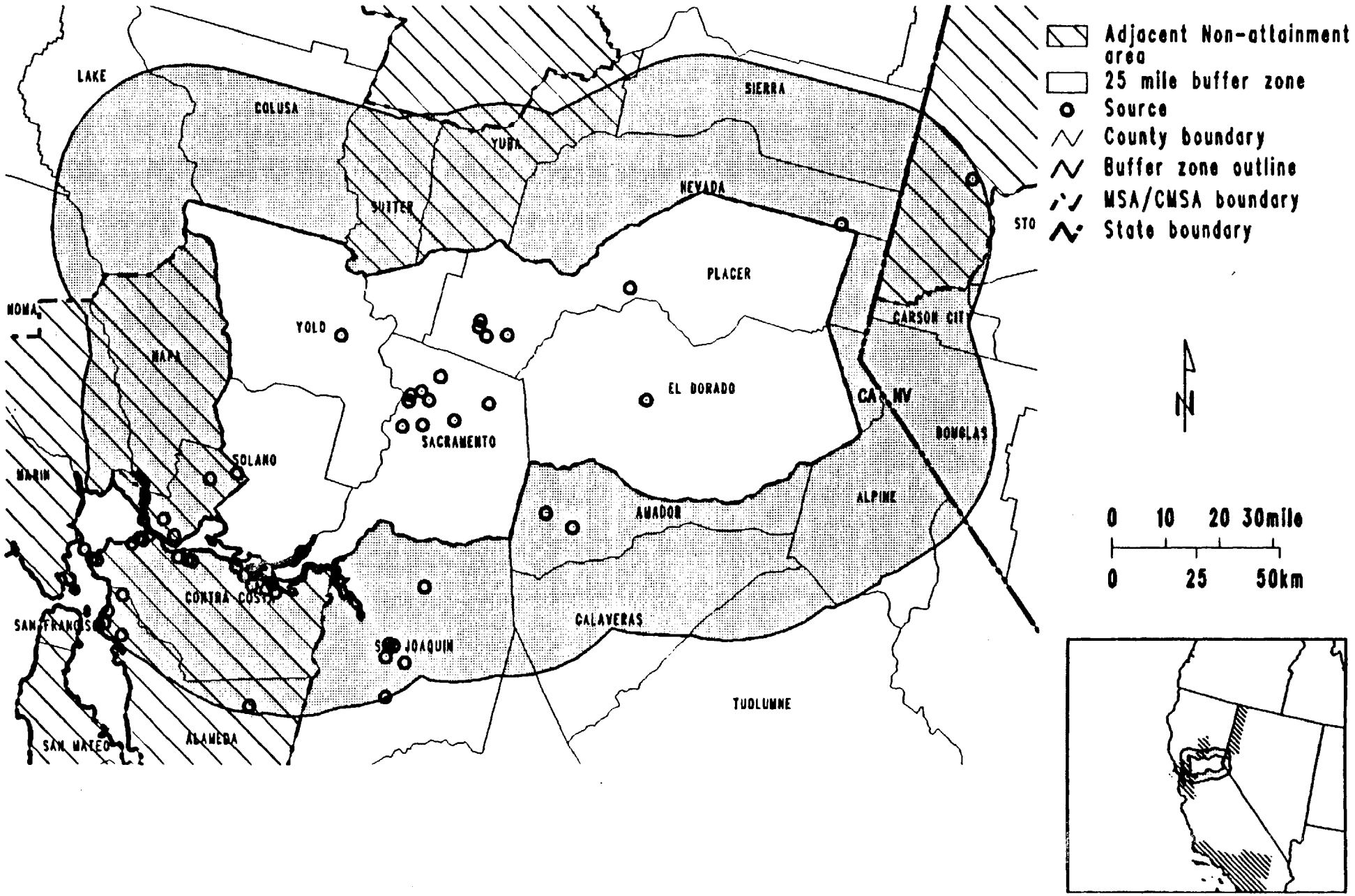

4462

EMMISSIONS BY POLLUTANT FOR SACREMENTO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	ALAMEDA CO	6	001	0062	AMERICAN BRASS AND I	1	59	135
2	CA	ALAMEDA CO	6	001	0074	AMERICAN NATIONAL CA	6	18	249
3	CA	ALAMEDA CO	6	001	0161	CROWN ZELLERBA;2101 WILLIAMS ;	1	2	169
4	CA	ALAMEDA CO	6	001	0259	Del Monte Corporatio	0	3	115
5	CA	ALAMEDA CO	6	001	0591	EAST BAY MUD	119	452	162
6	CA	ALAMEDA CO	6	001	2086	Florestone Products	13	412	1
7	CA	ALAMEDA CO	6	001	0054	HEXCEL LIVERMORE PLA	2	7	147
8	CA	ALAMEDA CO	6	001	0170	Hudson ICS	132	9	8
9	CA	ALAMEDA CO	6	001	0050	LATCHFORD GLASS COMP	5	238	1
10	CA	ALAMEDA CO	6	001	0114	NAVAL AIR STATION AL	32	248	270
11	CA	ALAMEDA CO	6	001	0040	Owens Brockway Glass	15	396	22
12	CA	ALAMEDA CO	6	001	0030	Owens-Brockway Glass	19	894	77
13	CA	ALAMEDA CO	6	001	0551	Sherex Chemical Co,	2	14	107
14	CA	ALAMEDA CO	6	001	0059	UNIV OF CAL-BERKELEY	24	307	1
15	CA	AMADOR CO	6	005	0003	AMERICAN LIGNITE PRD	0	1	393
16	CA	AMADOR CO	6	005	0001	GEORGIA-PACIFIC CORP	114	63	56
17	CA	AMADOR CO	6	005	0005	OWENS-ILLINOIS	3	31	0
18	CA	BUTTE CO	6	007	0008	LOUISIANA-PACIFIC	155	51	4
19	CA	CONTRA COSTA CO	6	013	0023	ALLIED CORPORA;525 CASTRO STR;	1	4	0
20	CA	CONTRA COSTA CO	6	013	0033	CALIFORNIA & H;830 LORING AVE;	30	372	48
21	CA	CONTRA COSTA CO	6	013	0628	CHEVRON CHEMIC;940 HENSLEY ST;	9	173	1
22	CA	CONTRA COSTA CO	6	013	0010	CHEVRON USA, I;576 STANDARD A;	1,173	5,799	4,858
23	CA	CONTRA COSTA CO	6	013	1851	DIAMOND-BATHUR;4TH STREET & O;	9	477	1
24	CA	CONTRA COSTA CO	6	013	0031	DOW CHEMICAL U.S.A.	428	2,107	125
25	CA	CONTRA COSTA CO	6	013	0021	E I DUPONT DE ;BRIDGEHEAD ROA;	12777	40	28
26	CA	CONTRA COSTA CO	6	013	2180	GAYLORD CONTAI;WILBUR AVENUE ;	99	328	13
27	CA	CONTRA COSTA CO	6	013	0217	LANDSEA OIL CO;2801 WATERFRON;	0	1	336
28	CA	CONTRA COSTA CO	6	013	0019	LOUISIANA-PACI;WILBUR AVENUE ;	722	783	99
29	CA	CONTRA COSTA CO	6	013	0032	PACIFIC REFINI;SAN PABLO AVEN;	29	189	300
30	CA	CONTRA COSTA CO	6	013	0125	PAKTANK CORPOR;2101 WESTERN D;	0	0	113
31	CA	CONTRA COSTA CO	6	013	0018	PG & E, Antioch	794	3,496	25
32	CA	CONTRA COSTA CO	6	013	0025	PG & E, Avon Plant	48	740	3
33	CA	CONTRA COSTA CO	6	013	0035	PG & E, Oleum Plant	71	1,002	8
34	CA	CONTRA COSTA CO	6	013	0012	PG & E, Pittsburg Pl	1,429	5,035	38
35	CA	CONTRA COSTA CO	6	013	0100	QUARRY PRODUCT;961 WESTERN DR;	0	1	0
36	CA	CONTRA COSTA CO	6	013	0011	SHELL OIL COMP;MARINA VISTA &;	426	5,171	1,709
37	CA	CONTRA COSTA CO	6	013	0020	STAUFFER CHEMI;100 MOCOCO ROA;	0	2	0
38	CA	CONTRA COSTA CO	6	013	0013	TOSCO CORP, AV;AVON REFINERY ;	1,021	3,588	2,469
39	CA	CONTRA COSTA CO	6	013	0022	UNION CHEMICAL;2101 FRANKLIN ;	10	741	0
40	CA	CONTRA COSTA CO	6	013	0016	UNION OIL COMP;SAN PABLO AVEN;	203	1,307	1,795
41	CA	CONTRA COSTA CO	6	013	0053	USS-POSCO INDUSTRIES	20	80	10
42	CA	EL DORADO CO	6	017	0007	MICHIGAN CA LUMBER	1,048	99	51
43	CA	NEVADA CO	6	057	0007	FIBREBOARD	672	23	41
44	CA	PLACER CO	6	061	0028	BOHEMIA INC	317	56	93
45	CA	PLACER CO	6	061	0005	FORMICA CORPORATION	59	90	358
46	CA	PLACER CO	6	061	0013	GEORGIA PACIFIC	112	32	12
47	CA	PLACER CO	6	061	0033	H C COLLET	2	1	2
48	CA	PLACER CO	6	061	0030	REYNOLDS METALS	0	0	623

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EMMISSIONS BY POLLUTANT FOR SACREMENTO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	CA	SACRAMENTO CO	6	067	0001	AEROJET	155	28	76
50	CA	SACRAMENTO CO	6	067	0067	CAL ALMOND GROWERS	111	157	1
51	CA	SACRAMENTO CO	6	067	0035	CAMPBELL SOUP CO.'	23	90	472
52	CA	SACRAMENTO CO	6	067	0096	ITT CONT'L BAKING CO	0	0	137
53	CA	SACRAMENTO CO	6	067	0110	PACIFIC GAS & ;BRANNAN ISLAND;	95	748	83
54	CA	SACRAMENTO CO	6	067	0027	PROCTER & GAMBLE	57	209	2
55	CA	SACRAMENTO CO	6	067	0091	SACRAMENTO BEE;21ST AND Q ST ;	0	0	105
56	CA	SACRAMENTO CO	6	067	0065	SWANSONS CLEANERS	0	0	116
57	CA	SACRAMENTO CO	6	067	0062	USAF MATHER AFB	5	19	270
58	CA	SACRAMENTO CO	6	067	0020	USAF MCCLELLAN AFB	10	39	881
59	CA	SAN FRANCISCO CO	6	075	0024	PG & E, Hunters Poin	345	1,655	7
60	CA	SAN FRANCISCO CO	6	075	0026	PG & E, POTRERO PLAN	266	1,359	11
61	CA	SAN JOAQUIN CO	6	077	0003	CA CEDAR PR&DURIFLAM	156	24	8
62	CA	SAN JOAQUIN CO	6	077	0192	DOPACO CALIF. INC	0	1	173
63	CA	SAN JOAQUIN CO	6	077	0191	GOLD BOND BLDG PRODS	20	214	4
64	CA	SAN JOAQUIN CO	6	077	0032	HOLLY SUGAR	18	258	0
65	CA	SAN JOAQUIN CO	6	077	0008	LIBBEY OWENS FORD	15	1,082	1
66	CA	SAN JOAQUIN CO	6	077	0179	TRIANGLE PACIFIC COR	0	0	160
67	CA	SAN JOAQUIN CO	6	077	0303	TXO PRODUCING ;9571 S ROBERTS;	46	158	27
68	CA	SAN JOAQUIN CO	6	077	0199	UNIVERSAL RUNDLE COR	0	0	117
69	CA	SOLANO CO	6	095	0606	ANHEUSER-BUSCH, INC	6	105	11
70	CA	SOLANO CO	6	095	0148	Ball Metal Container	0	10	203
71	CA	SOLANO CO	6	095	0015	EXXON CORPORATION	1,798	3,196	981
72	CA	SOLANO CO	6	095	0044	Mare Island Naval Sh	37	372	83
73	CA	SOLANO CO	6	095	0128	Syar Industries, Inc	1	5	3
74	CA	SONOMA CO	6	097	1867	SONOMA ROCK CO;26650 ARNOLD D;	1	4	0
75	CA	YOLO CO	6	113	0045	MOBIL CHEMICAL CO	0	1	419
76	CA	YOLO CO	6	113	0003	RAMOS OIL., INC.	16	126	0
77	CA	YOLO CO	6	113	0008	RICE GROWERS ASSN	0	2	0
78	NV	WASHOE CO	32	031	0005	ROBERT L. HELMS C&D	0	8	0
79	NV	WASHOE CO	32	031	0002	SO PACIFIC PIPELINES	0	0	213

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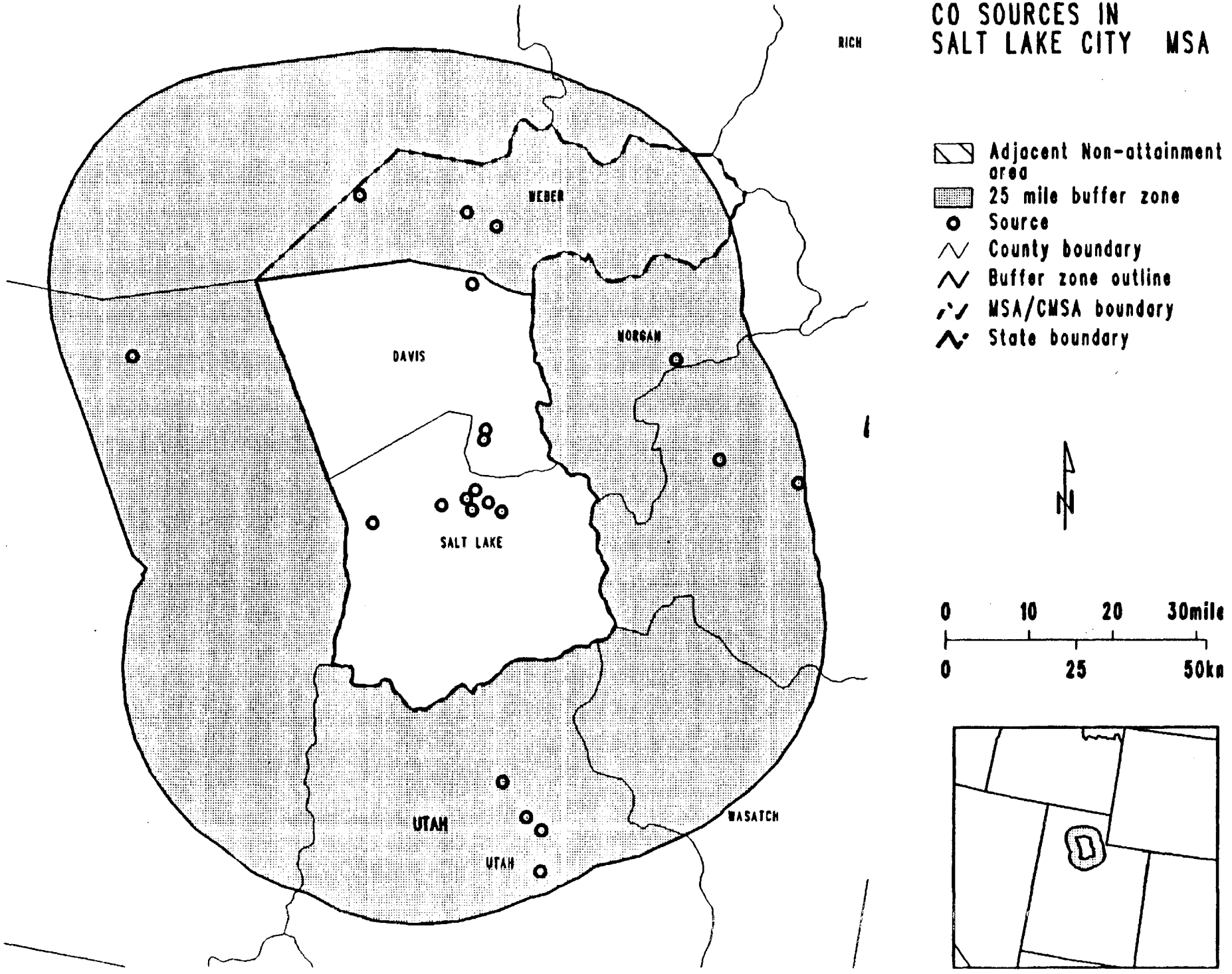
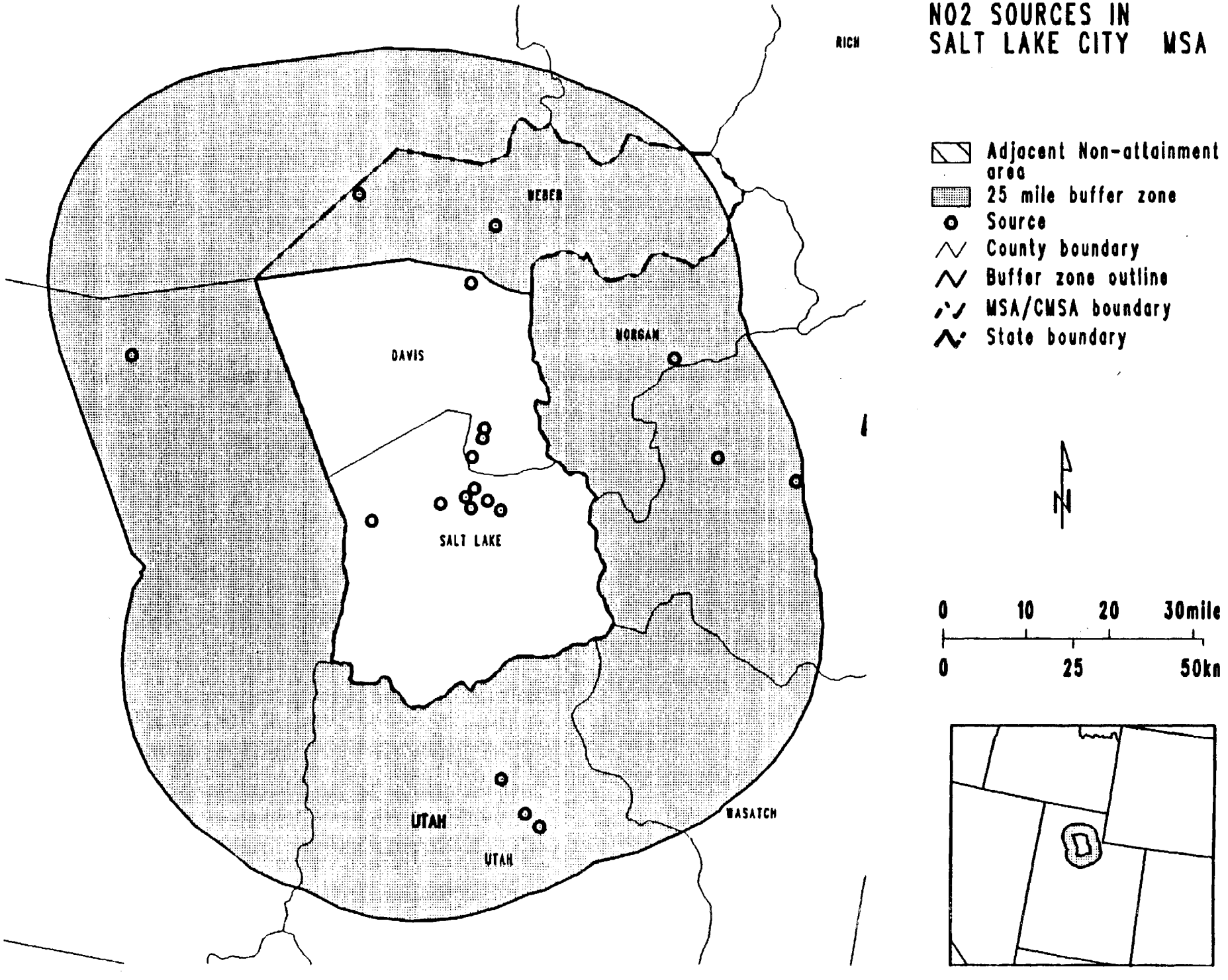

CO SOURCES IN
SALT LAKE CITY MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
RICH
WEBER
DAVIS
MORGAN
SALT LAKE
UTAH
UTAH
WASATCH
N
0 10 20 30mile
0 25 50km


NO2 SOURCES IN
SALT LAKE CITY MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
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WEBER
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MORGAN
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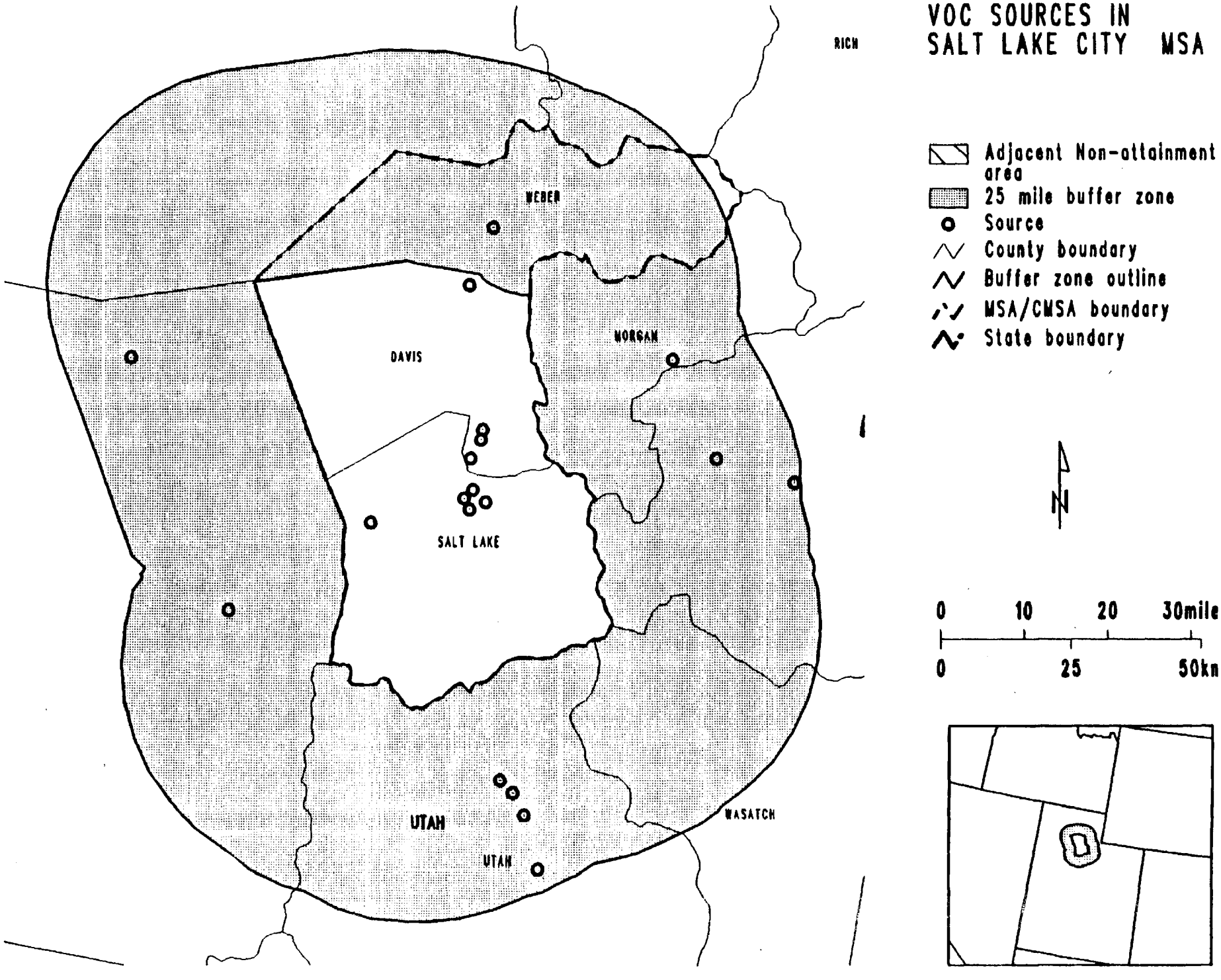
VOC SOURCES IN
SALT LAKE CITY MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
RICH
WEBER
DAVIS
MORGAN
SALT LAKE
UTAH
UTAH
WASATCH
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR SALT LAKE CITY-OGDEN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	UT	DAVIS CO	49	011	0003	CHEVRON USA	7,367	685	390
2	UT	DAVIS CO	49	011	0019	CRYSEN REFINING	6	51	217
3	UT	DAVIS CO	49	011	0008	FLYING J	0	135	149
4	UT	DAVIS CO	49	011	0007	HILL AIR FORCE BASE	26	106	282
5	UT	DAVIS CO	49	011	0013	PHILLIPS PETROLEUM	95	641	833
6	UT	MORGAN CO	49	029	0001	HOLNAM INC.	30	350	4
7	UT	SALT LAKE CO	49	035	0004	AMOCO	91	467	510
8	UT	SALT LAKE CO	49	035	0030	KENNECOTT	28	564	3
9	UT	SALT LAKE CO	49	035	0034	LDS HOSPITAL	39	49	1
10	UT	SALT LAKE CO	49	035	0049	MOUNTAIN STATES CEMENT	23	402	3
11	UT	SALT LAKE CO	49	035	0047	OSLTER ROCKY MOUNTAIN	1	4	0
12	UT	SALT LAKE CO	49	035	0063	UNIVERSITY OF UTAH	32	212	0
13	UT	SALT LAKE CO	49	035	0068	UPL GADSBY	141	2,521	42
14	UT	SUMMIT CO	49	043	1001	CHAMPLIN GAS COMPANY - YELLOW	80	624	216
15	UT	SUMMIT CO	49	043	0004	PHILLIPS PETROLEUM	16	140	53
16	UT	TOOELE CO	49	045	0008	CLIMAX CHEMICAL	96	566	4
17	UT	TOOELE CO	49	045	0013	GLENS EXCAV & GRDNG	0	0	119
18	UT	UTAH CO	49	049	0004	BRIGHAM YOUNG UNIV.	68	189	0
19	UT	UTAH CO	49	049	0027	GENEVA STEEL	25549	13989	992
20	UT	UTAH CO	49	049	0017	PCFIC STATES CST IRN	6,177	0	98
21	UT	UTAH CO	49	049	0018	PROVO CITY POWER CO.	27	75	1
22	UT	UTAH CO	49	049	0050	RAYLOC	0	0	209
23	UT	WEBER CO	49	057	0032	GREAT SALT LAKE MINERAL	4	4	0
24	UT	WEBER CO	49	057	0035	OGDEN DEFENSE DEPOT	1,001	236	43
25	UT	WEBER CO	49	057	0036	WESTERN ZIRCONIUM INC - OGDEN,	162	0	0

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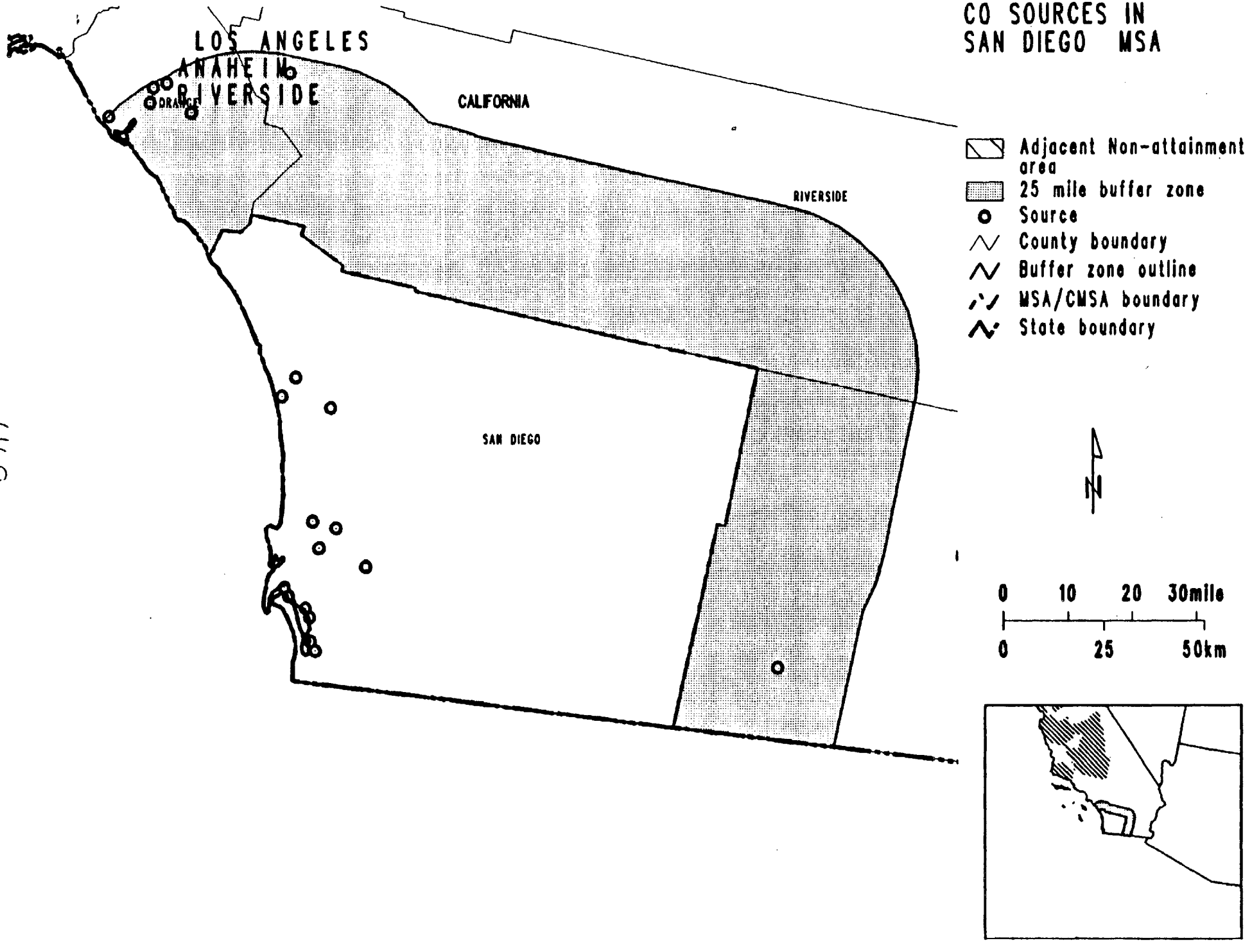
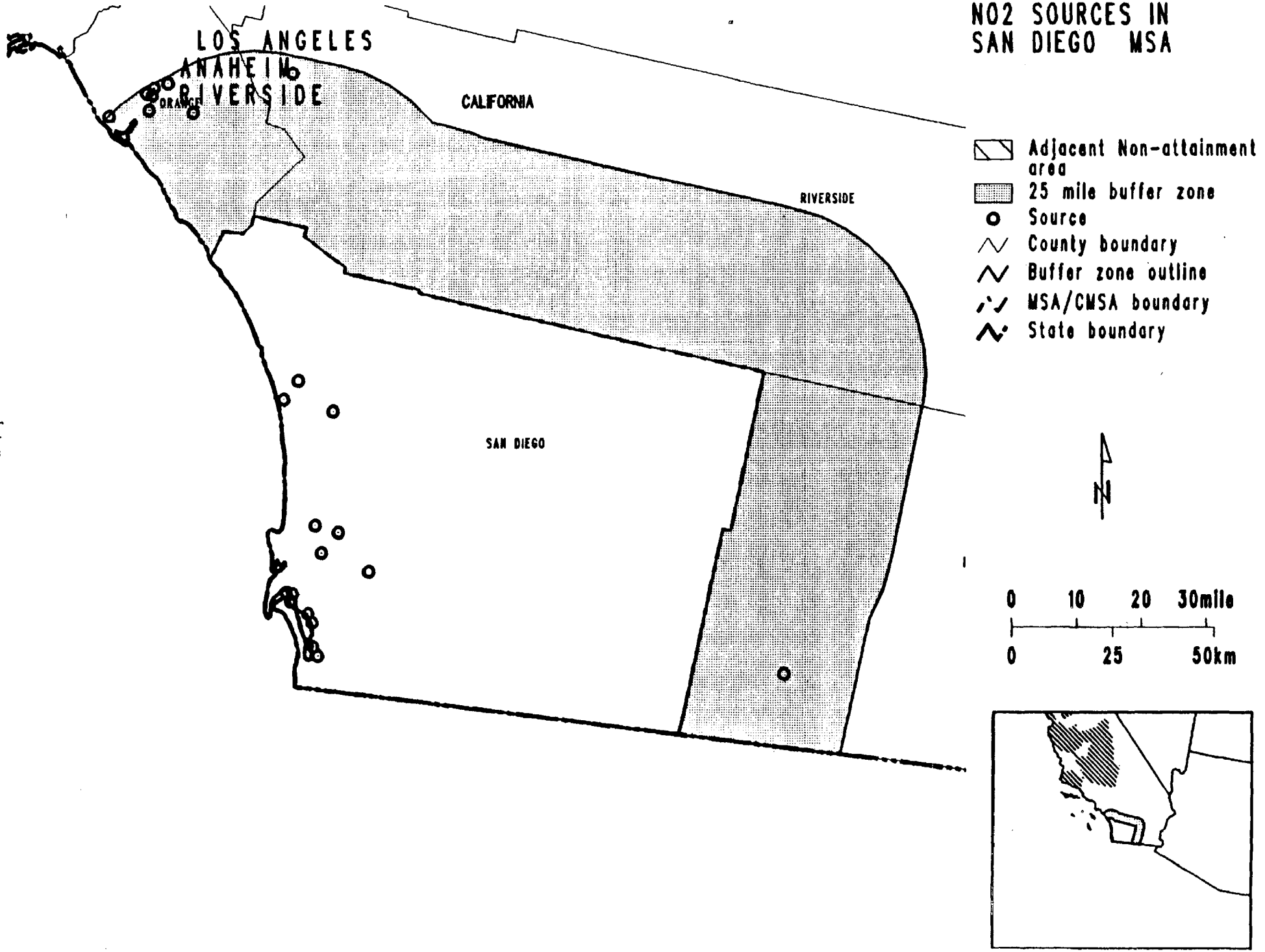

CO SOURCES IN
SAN DIEGO MSA
LOS ANGELES
ANAHEIM
RIVERSIDE
ORANGE
CALIFORNIA
RIVERSIDE
SAN DIEGO
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km


NO2 SOURCES IN
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LOS ANGELES
ANAHEIM
RIVERSIDE
ORANGE
CALIFORNIA
RIVERSIDE
SAN DIEGO
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Buffer zone outline
MSA/CMSA boundary
State boundary
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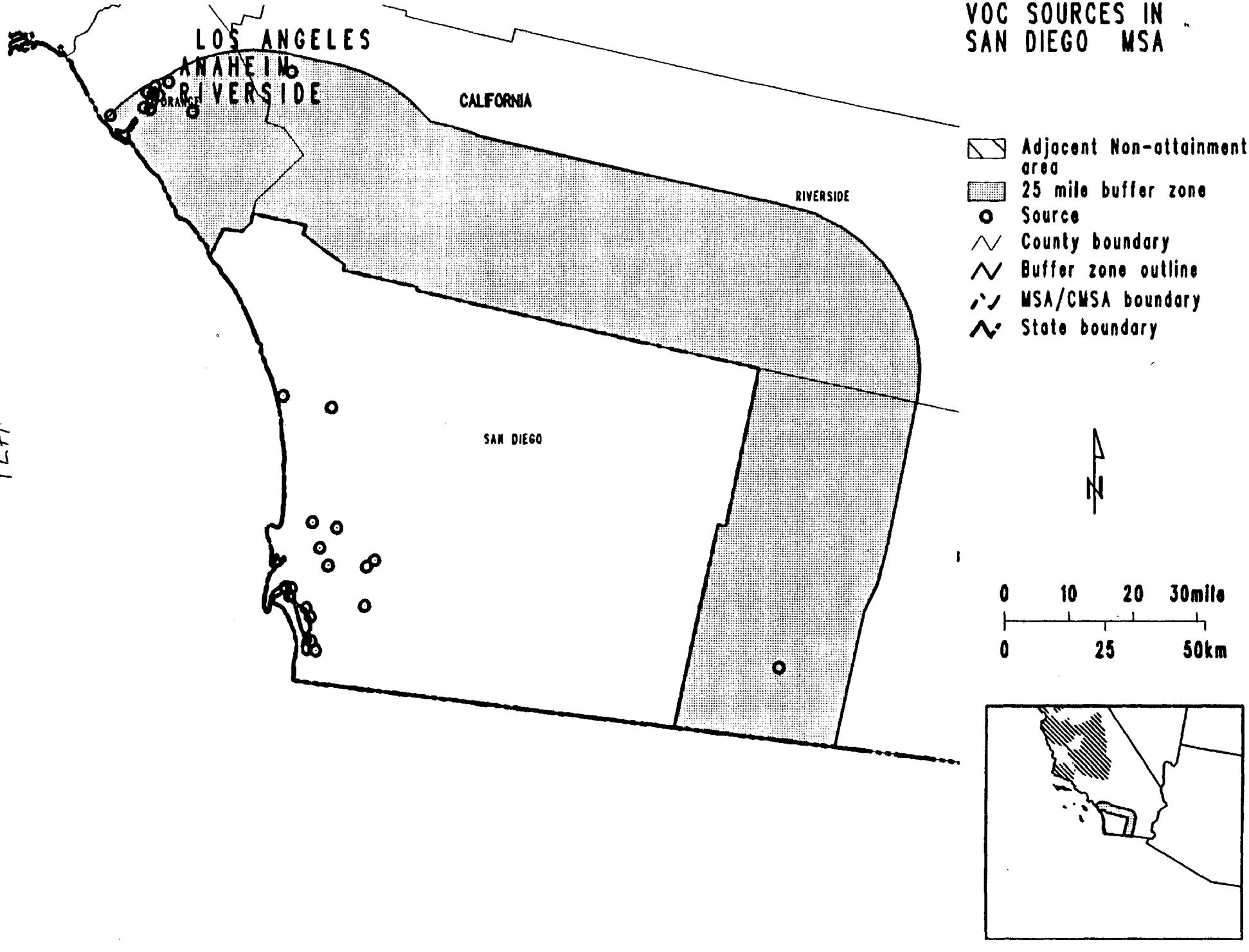
0 25 50km


VOC SOURCES IN
SAN DIEGO MSA
LOS ANGELES
ANAHEIM
RIVERSIDE
ORANGE
CALIFORNIA
RIVERSIDE
SAN DIEGO
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR SAN DIEGO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	IMPERIAL CO	6	025	0021	US GYPSUM	13	186	2
2	CA	ORANGE CO	6	059	1802	B.P.JOHN FURNITURE	0	1	480
3	CA	ORANGE CO	6	059	0196	BAXTER HEALTH CARE CORP., BENT	0	0	259
4	CA	ORANGE CO	6	059	0030	BP CHEMICALS, INC.	0	0	394
5	CA	ORANGE CO	6	059	0042	CHERRY TEXTRON	1	9	79
6	CA	ORANGE CO	6	059	0035	CONTAINER CORP OF AM	0	2	132
7	CA	ORANGE CO	6	059	2073	FAR EAST INTL ;17138 VAN KARM;	0	0	141
8	CA	ORANGE CO	6	059	0016	ITT CANNON ELECTRIC	0	5	222
9	CA	ORANGE CO	6	059	0017	KERR GLASS MFG. CORP	8	238	4
10	CA	ORANGE CO	6	059	0333	PARKER HANNIFIN	0	3	109
11	CA	ORANGE CO	6	059	0578	SHILEY INC	8	0	134
12	CA	ORANGE CO	6	059	0032	STEELCASE INC	0	18	549
13	CA	ORANGE CO.	6	059	0895	STOCKLAND CO	0	0	129
14	CA	ORANGE CO	6	059	0043	USMC AS-EL TORO	3	45	202
15	CA	ORANGE CO	6	059	2043	WEST NEWPORT OIL CO.	30	250	102
16	CA	ORANGE CO	6	059	0394	WINNING LABS I;2920 AIRWAY AV;	0	0	142
17	CA	RIVERSIDE CO	6	065	0075	PACIFIC CLAY PRDUCTS	1	40	374
18	CA	SAN DIEGO CO	6	073	0100	CHEMTRONICS INC	0	0	130
19	CA	SAN DIEGO CO	6	073	6103	CHILCOTE INC	8	131	2
20	CA	SAN DIEGO CO	6	073	0935	FRAZEE PAINTS	0	0	98
21	CA	SAN DIEGO CO	6	073	0592	GENERAL DYNAMICS	2	8	43
22	CA	SAN DIEGO CO	6	073	0118	KELCO DIV OF MERK	64	84	754
23	CA	SAN DIEGO CO	6	073	0703	NAPP SYSTEMS(USA)INC	1	5	330
24	CA	SAN DIEGO CO	6	073	0019	NASSCO	0	2	927
25	CA	SAN DIEGO CO	6	073	5838	PACIFIC BELL	81	156	0
26	CA	SAN DIEGO CO	6	073	0099	ROHR INDUSTRIES	1	8	104
27	CA	SAN DIEGO CO	6	073	0091	SAN DIEGO PIPELINE	0	0	294
28	CA	SAN DIEGO CO	6	073	0073	SDG&E-ENCINA	388	1,577	25
29	CA	SAN DIEGO CO	6	073	4157	SDG&E-NAVAL ST GT	157	95	43
30	CA	SAN DIEGO CO	6	073	0541	SDG&E-NORIS GT	148	112	41
31	CA	SAN DIEGO CO	6	073	0101	SDG&E-NTC GT	121	137	33
32	CA	SAN DIEGO CO	6	073	0072	SDG&E-SOUTH BAY	439	1,651	20
33	CA	SAN DIEGO CO	6	073	0065	SOUTH COAST ASPHALT	1	5	0
34	CA	SAN DIEGO CO	6	073	0146	TELEDYNE RYAN AERO	0	1	49
35	CA	SAN DIEGO CO	6	073	0178	US ELEVATOR CORP	0	0	129
36	CA	SAN DIEGO CO	6	073	4824	USN MIRAMAR NAS	31	35	102
37	CA	SAN DIEGO CO	6	073	0210	USN NADEP(NARF)	13	7	1,111
38	CA	SAN DIEGO CO	6	073	0094	USN NAS-NORIS	9	3	94

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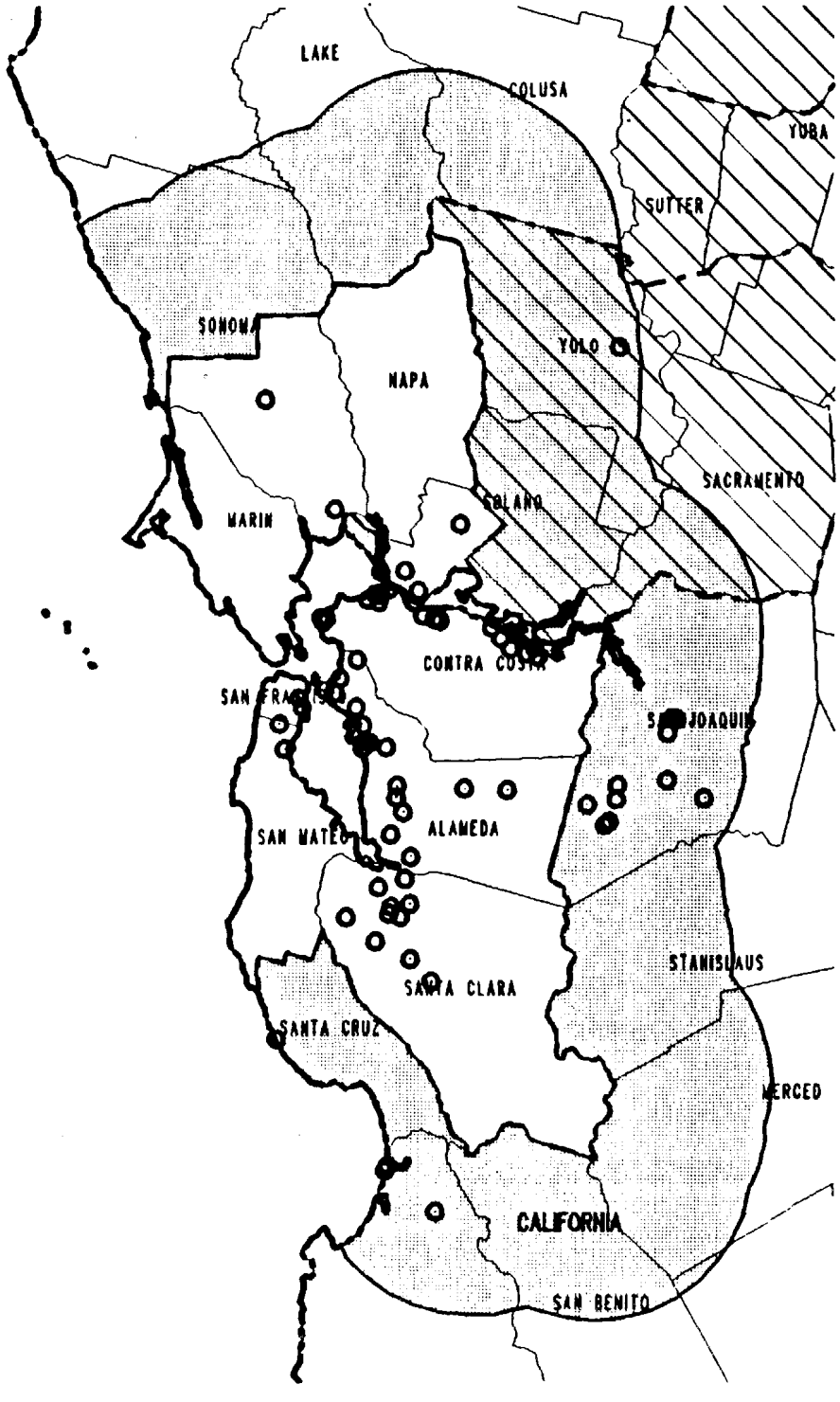


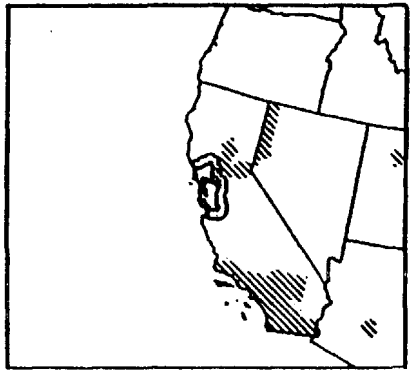
CO SOURCES IN SAN FRANCISCO MSA

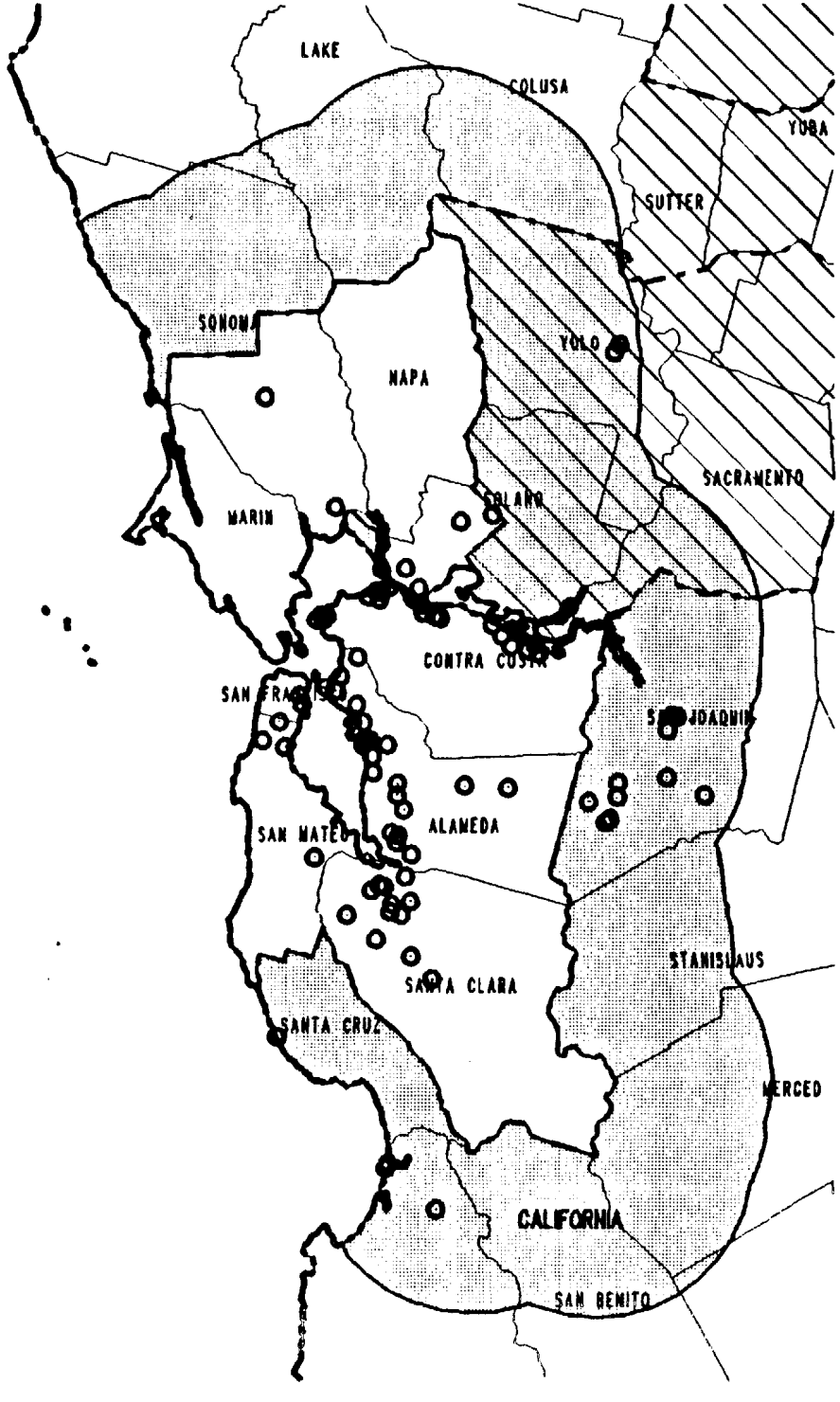
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





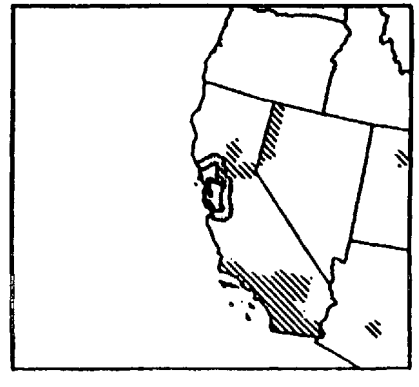
NO2 SOURCES IN SAN FRANCISCO MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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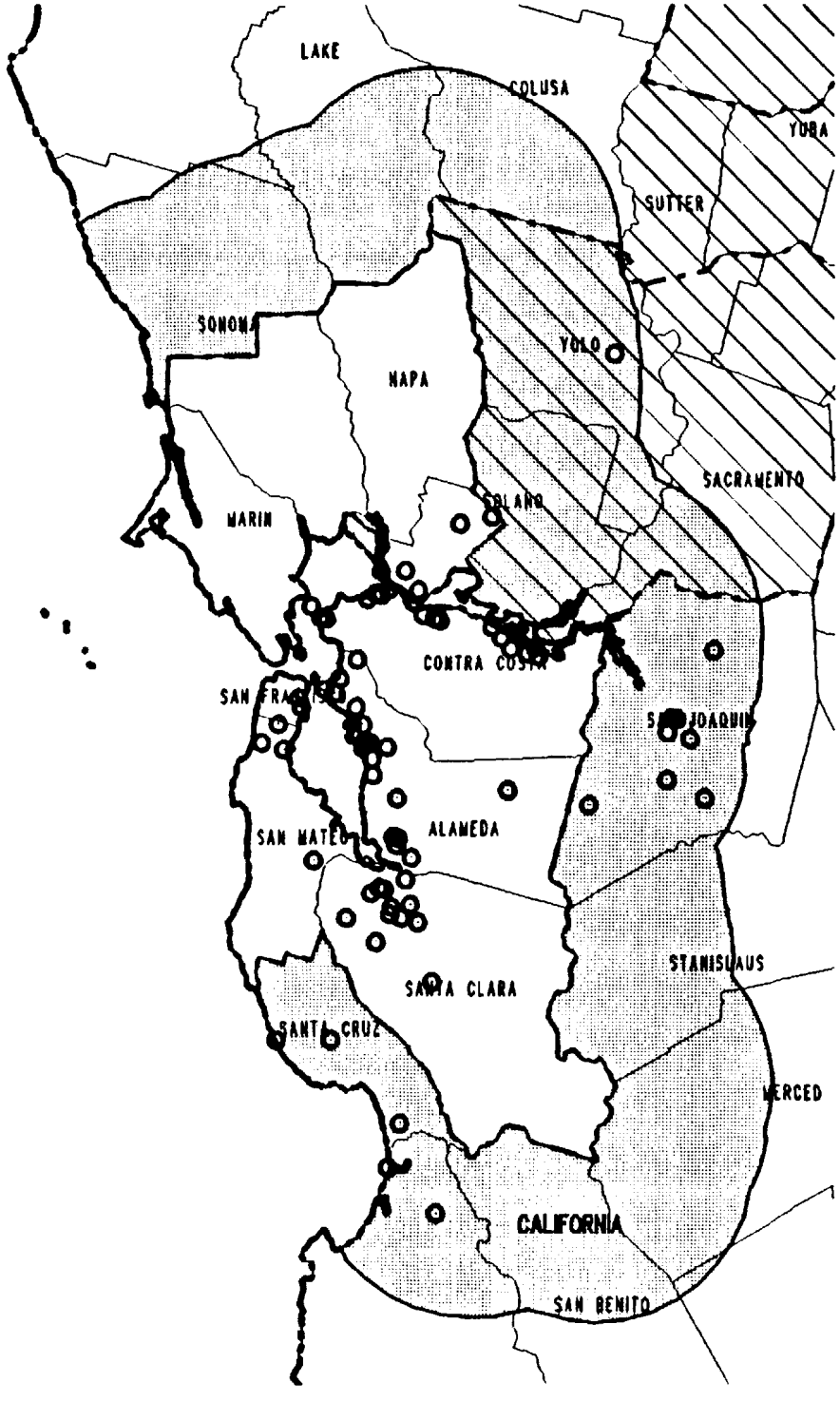


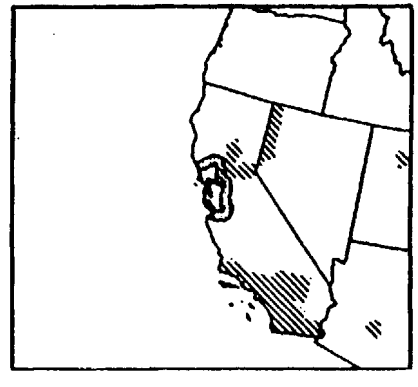
VOC SOURCES IN SAN FRANCISCO MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



475

EMMISSIONS BY POLLUTANT FOR SAN FRANCISCO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	ALAMEDA CO	6	001	0062	AMERICAN BRASS AND I	1	59	135
2	CA	ALAMEDA CO	6	001	0074	AMERICAN NATIONAL CA	6	18	249
3	CA	ALAMEDA CO	6	001	0058	AMERICAN NATIONAL CA	0	8	435
4	CA	ALAMEDA CO	6	001	0273	AMERICAN NATIONAL CA	0	0	240
5	CA	ALAMEDA CO	6	001	0161	CROWN ZELLERBA;2101 WILLIAMS ;	1	2	169
6	CA	ALAMEDA CO	6	001	0121	Continental White Ca	0	3	167
7	CA	ALAMEDA CO	6	001	0259	Del Monte Corporatio	0	3	115
8	CA	ALAMEDA CO	6	001	0109	EAST BAY EXCAVATING	1	4	0
9	CA	ALAMEDA CO	6	001	0591	EAST BAY MUD	119	452	162
10	CA	ALAMEDA CO	6	001	2086	Florestone Products	13	412	1
11	CA	ALAMEDA CO	6	001	0054	HEXCEL LIVERMORE PLA	2	7	147
12	CA	ALAMEDA CO	6	001	0170	Hudson ICS	132	9	8
13	CA	ALAMEDA CO	6	001	0103	KAISER SAND AND GRAVEL	1	4	0
14	CA	ALAMEDA CO	6	001	0451	KRAFTILE COMPANY	1	2	0
15	CA	ALAMEDA CO	6	001	0050	LATCHFORD GLASS COMP	5	238	1
16	CA	ALAMEDA CO	6	001	0114	NAVAL AIR STATION AL	32	248	270
17	CA	ALAMEDA CO	6	001	1438	NEW UNITED MOTOR MAN	2	15	399
18	CA	ALAMEDA CO	6	001	0040	Owens Brockway Glass	15	396	22
19	CA	ALAMEDA CO	6	001	0030	Owens-Brockway Glass	19	894	77
20	CA	ALAMEDA CO	6	001	0153	PABCO GYPSUM	10	30	0
21	CA	ALAMEDA CO	6	001	0189	Peterbilt Motors Co	0	2	138
22	CA	ALAMEDA CO	6	001	0551	Sherex Chemical Co,	2	14	107
23	CA	ALAMEDA CO	6	001	0152	TRI	0	5	162
24	CA	ALAMEDA CO	6	001	0083	UNITED STATES PIPE &	28	9	112
25	CA	ALAMEDA CO	6	001	0059	UNIV OF CAL-BERKELEY	24	307	1
26	CA	CONTRA COSTA CO	6	013	0023	ALLIED CORPORA;525 CASTRO STR;	1	4	0
27	CA	CONTRA COSTA CO	6	013	0033	CALIFORNIA & H;830 LORING AVE;	30	372	48
28	CA	CONTRA COSTA CO	6	013	0628	CHEVRON CHEMIC;940 HENSLEY ST;	9	173	1
29	CA	CONTRA COSTA CO	6	013	0010	CHEVRON USA, I;576 STANDARD A;	1,173	5,799	4,858
30	CA	CONTRA COSTA CO	6	013	1851	DIAMOND-BATHUR;4TH STREET & O;	9	477	1
31	CA	CONTRA COSTA CO	6	013	0031	DOW CHEMICAL U.S.A.	428	2,107	125
32	CA	CONTRA COSTA CO	6	013	0021	E I DUPONT DE ;BRIDGEHEAD ROA;	12777	40	28
33	CA	CONTRA COSTA CO	6	013	2180	GAYLORD CONTAI;WILBUR AVENUE ;	99	328	13
34	CA	CONTRA COSTA CO	6	013	0217	LANDSEA OIL CO;2801 WATERFRON;	0	1	336
35	CA	CONTRA COSTA CO	6	013	0019	LOUISIANA-PACI;WILBUR AVENUE ;	722	783	99
36	CA	CONTRA COSTA CO	6	013	0032	PACIFIC REFINI;SAN PABLO AVEN;	29	189	300
37	CA	CONTRA COSTA CO	6	013	0125	PAKTANK CORPOR;2101 WESTERN D;	0	0	113
38	CA	CONTRA COSTA CO	6	013	0018	PG & E, Antioch	794	3,496	25
39	CA	CONTRA COSTA CO	6	013	0025	PG & E, Avon Plant	48	740	3
40	CA	CONTRA COSTA CO	6	013	0035	PG & E, Oleum Plant	71	1,002	8
41	CA	CONTRA COSTA CO	6	013	0012	PG & E, Pittsburg Pl	1,429	5,035	38
42	CA	CONTRA COSTA CO	6	013	0100	QUARRY PRODUCT;961 WESTERN DR;	0	1	0
43	CA	CONTRA COSTA CO	6	013	0011	SHELL OIL COMP;MARINA VISTA &;	426	5,171	1,709
44	CA	CONTRA COSTA CO	6	013	0020	STAUFFER CHEMI;100 MOCOCO ROA;	0	2	0
45	CA	CONTRA COSTA CO	6	013	0013	TOSCO CORP, AV;AVON REFINERY ;	1,021	3,588	2,469
46	CA	CONTRA COSTA CO	6	013	0022	UNION CHEMICAL;2101 FRANKLIN ;	10	741	0
47	CA	CONTRA COSTA CO	6	013	0016	UNION OIL COMP;SAN PABLO AVEN;	203	1,307	1,795
48	CA	CONTRA COSTA CO	6	013	0053	USS-POSCO INDUSTRIES	20	80	10

EMMISSIONS BY POLLUTANT FOR SAN FRANCISCO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	CA	MONTEREY CO	6	053	0013	NATIONAL REF & MINS	92	684	0
50	CA	MONTEREY CO	6	053	0012	NATIONAL REFCT BRICK	14	290	2
51	CA	MONTEREY CO	6	053	0025	PG&E-MOSS LANDING	12759	5,219	29
52	CA	SACRAMENTO CO	6	067	0067	CAL ALMOND GROWERS	111	157	1
53	CA	SACRAMENTO CO	6	067	0035	CAMPBELL SOUP CO.	23	90	472
54	CA	SACRAMENTO CO	6	067	0096	ITT CONT'L BAKING CO	0	0	137
55	CA	SACRAMENTO CO	6	067	0110	PACIFIC GAS & ;BRANNAN ISLAND;	95	748	83
56	CA	SACRAMENTO CO	6	067	0027	PROCTER & GAMBLE	57	209	2
57	CA	SACRAMENTO CO	6	067	0091	SACRAMENTO BEE;21ST AND Q ST ;	0	0	105
58	CA	SACRAMENTO CO	6	067	0065	SWANSONS CLEANERS	0	0	116
59	CA	SACRAMENTO CO	6	067	0062	USAF MATHER AFB	5	19	270
60	CA	SACRAMENTO CO	6	067	0020	USAF MCCLELLAN AFB	10	39	881
61	CA	SAN FRANCISCO CO	6	075	0024	PG & E, Hunters Poin	345	1,655	7
62	CA	SAN FRANCISCO CO	6	075	0026	PG & E, POTRERO PLAN	266	1,359	11
63	CA	SAN JOAQUIN CO	6	077	0003	CA CEDAR PR&DURIFLAM	156	24	8
64	CA	SAN JOAQUIN CO	6	077	0192	DOPACO CALIF. INC	0	1	173
65	CA	SAN JOAQUIN CO	6	077	0191	GOLD BOND BLDG PRODS	20	214	4
66	CA	SAN JOAQUIN CO	6	077	0041	HEINZ, H. J.	15	125	0
67	CA	SAN JOAQUIN CO	6	077	0032	HOLLY SUGAR	18	258	0
68	CA	SAN JOAQUIN CO	6	077	0008	LIBBEY OWENS FORD	15	1,082	1
69	CA	SAN JOAQUIN CO	6	077	0017	OWENS-ILLINOIS	20	827	2
70	CA	SAN JOAQUIN CO	6	077	0009	RMC LONESTAR	1	3	0
71	CA	SAN JOAQUIN CO	6	077	0020	SPRECKELS SUGAR CORP	23	245	1
72	CA	SAN JOAQUIN CO	6	077	0027	TEICHERT AGGREGATES	1	3	0
73	CA	SAN JOAQUIN CO	6	077	0179	TRIANGLE PACIFIC COR	0	0	160
74	CA	SAN JOAQUIN CO	6	077	0303	TXO PRODUCING ;9571 S ROBERTS;	46	158	27
75	CA	SAN JOAQUIN CO	6	077	0199	UNIVERSAL RUNDLE COR	0	0	117
76	CA	SAN MATEO CO	6	081	0063	AMERICAN ROCK & ASPH	1	3	2
77	CA	SAN MATEO CO	6	081	0570	FULLER-O'BRIEN DIV O	0	1	100
78	CA	SAN MATEO CO	6	081	0272	Raychem Corporation	0	5	97
79	CA	SAN MATEO CO	6	081	0051	UNITED AIRLINES, MAI	55	61	286
80	CA	SANTA CLARA CO	6	085	0226	ANACOMP INC	0	2	170
81	CA	SANTA CLARA CO	6	085	0207	ARCATA GRAPHICS	2	8	193
82	CA	SANTA CLARA CO	6	085	1964	BEECHAM HOME I;520 N MARBURG ;	0	0	243
83	CA	SANTA CLARA CO	6	085	0159	CONTAINER CORP	0	1	119
84	CA	SANTA CLARA CO	6	085	0621	City of Santa Clara,	36	126	4
85	CA	SANTA CLARA CO	6	085	0237	FMC CORPORATION - OR	2	15	145
86	CA	SANTA CLARA CO	6	085	0085	IBM CORPORATION	2	22	61
87	CA	SANTA CLARA CO	6	085	0228	KAISER ALUMINU;STEVENS CREEK ;	0	0	364
88	CA	SANTA CLARA CO	6	085	0017	KAISER CEMENT & GYP	2,015	1,687	47
89	CA	SANTA CLARA CO	6	085	0055	Lockheed Missiles &	36	37	78
90	CA	SANTA CLARA CO	6	085	0037	MEMOREX CORPORATION	1	9	314
91	CA	SANTA CLARA CO	6	085	0041	Owens-Corning Fiberg	15	66	1
92	CA	SANTA CLARA CO	6	085	0778	SAN JOSE	34	137	13
93	CA	SANTA CLARA CO	6	085	0580	SUN GARDEN PAC;1582 SO 1ST ST;	18	183	0
94	CA	SANTA CLARA CO	6	085	0039	Southern Pacific Pip	0	0	202
95	CA	SANTA CLARA CO	6	085	0747	Xidex Corporation	0	6	100
96	CA	SANTA CRUZ CO	6	087	0034	HARRIS OF PEND;TON WATSONVILL;	0	0	168

EMMISSIONS BY POLLUTANT FOR SAN FRANCISCO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	CA	SANTA CRUZ CO	6	087	0011	LONE STAR INDUSTRIES	37	653	5
98	CA	SANTA CRUZ CO	6	087	0018	SALZ LEATHERS, INC.	0	0	310
99	CA	SOLANO CO	6	095	0606	ANHEUSER-BUSCH, INC	6	105	11
100	CA	SOLANO CO	6	095	0148	Ball Metal Container	0	10	203
101	CA	SOLANO CO	6	095	0015	EXXON CORPORATION	1,798	3,196	981
102	CA	SOLANO CO	6	095	0044	Mare Island Naval Sh	37	372	83
103	CA	SOLANO CO	6	095	0128	Syar Industries, Inc	1	5	3
104	CA	SONOMA CO	6	097	1867	SONOMA ROCK CO;26650 ARNOLD D;	1	4	0
105	CA	SONOMA CO	6	097	2157	SYAR MAIN PLANT	1	2	0
106	CA	YOLO CO	6	113	0045	MOBIL CHEMICAL CO	0	1	419
107	CA	YOLO CO	6	113	0003	RAMOS OIL., INC.	16	126	0
108	CA	YOLO CO	6	113	0008	RICE GROWERS ASSN	0	2	0

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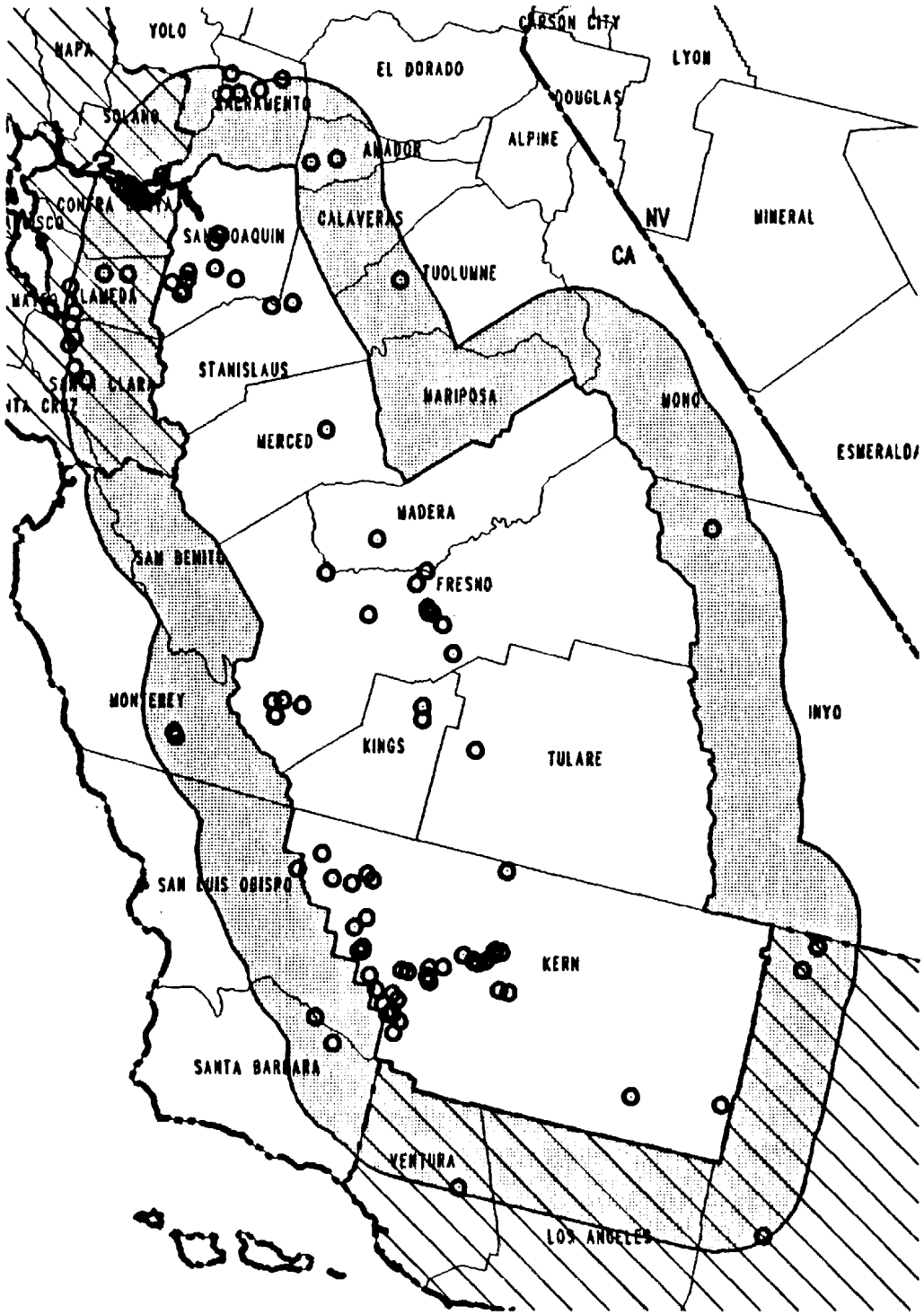


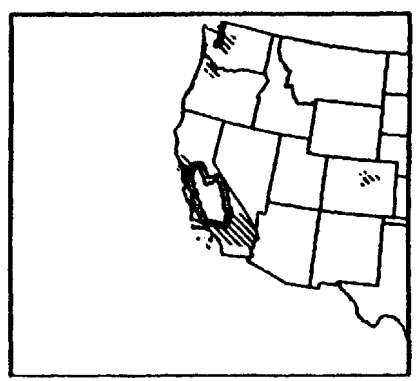
CO SOURCES IN SAN JOAQUIIN VALLEY CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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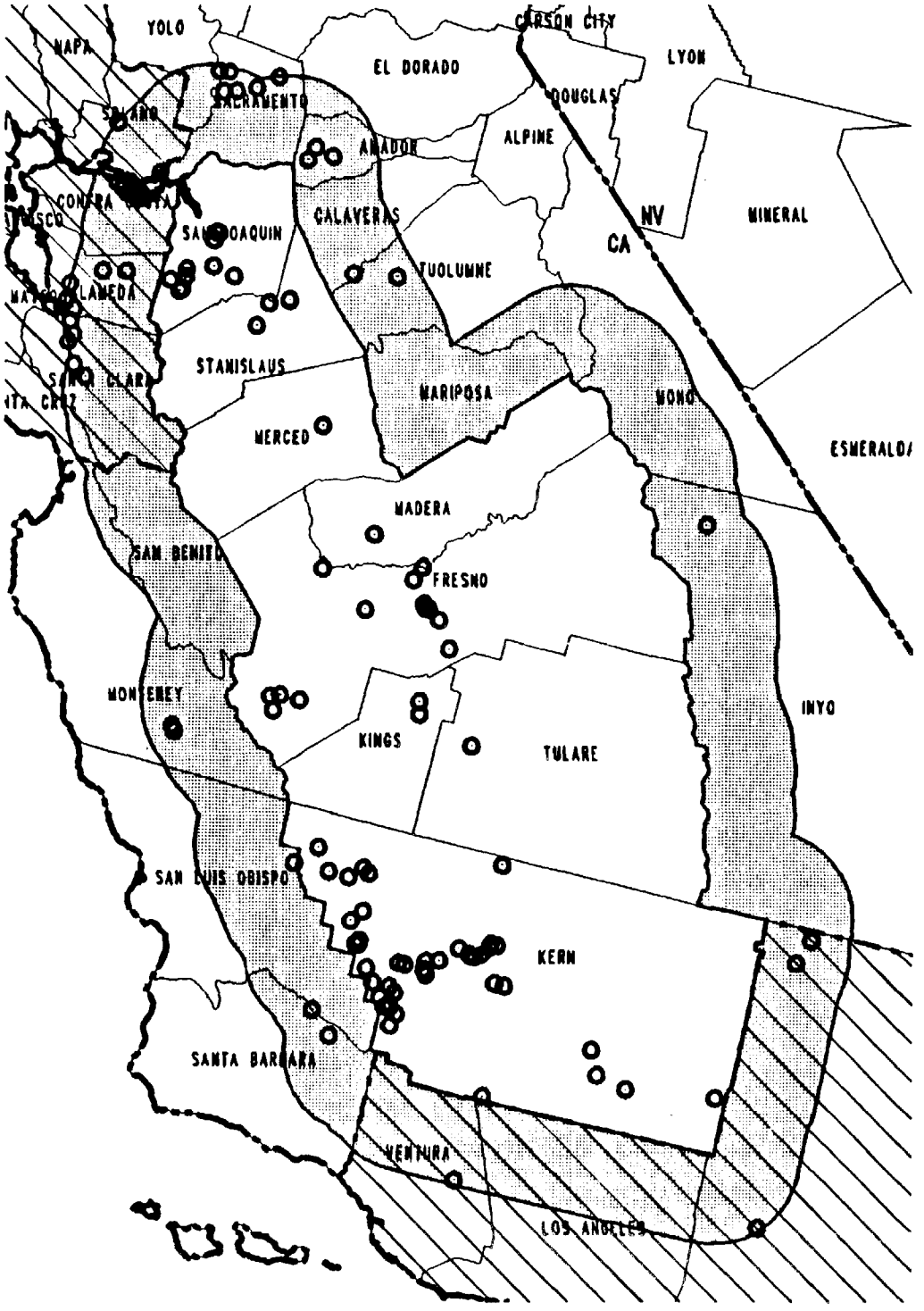


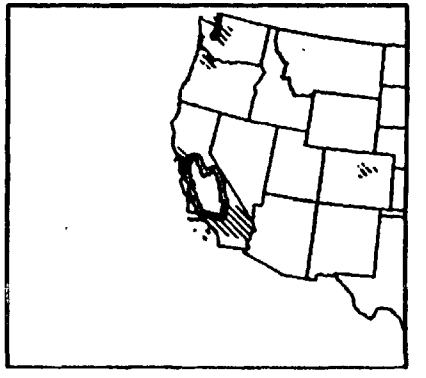
NO2 SOURCES IN SAN JOAQUIIN VALLEY CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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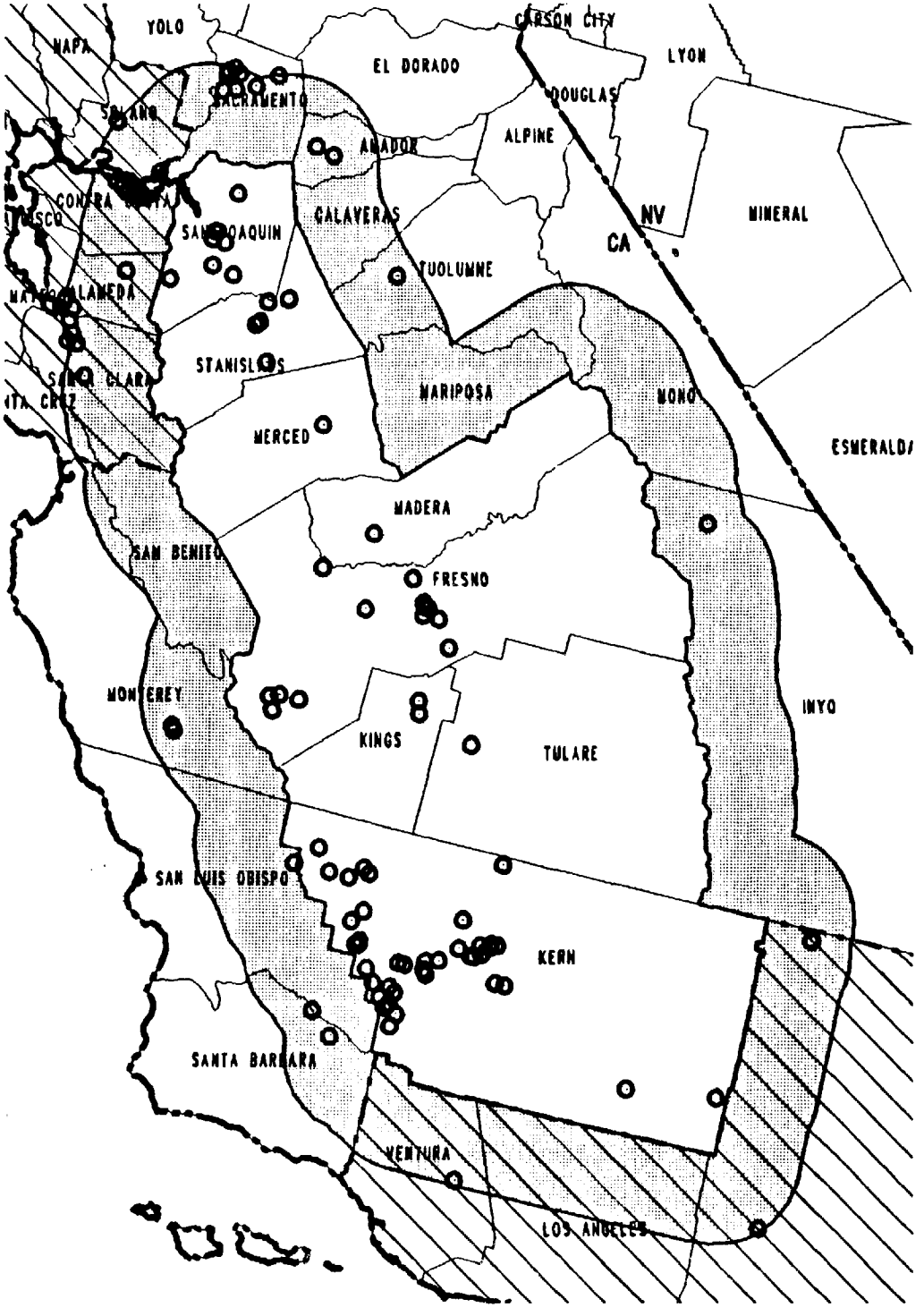


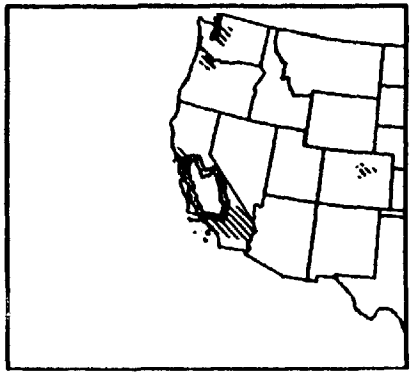
VOC SOURCES IN SAN JOAQUIIN VALLEY CMSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR SAN JOAQUIN VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	ALAMEDA CO	6	001	0054	HEXCEL LIVERMORE PLA	2	7	147
2	CA	ALAMEDA CO	6	001	0103	KAISER SAND AND GRAVEL	1	4	0
3	CA	ALAMEDA CO	6	001	0451	KRAFTILE COMPANY	1	2	0
4	CA	ALAMEDA CO	6	001	1438	NEW UNITED MOTOR MAN	2	15	399
5	CA	ALAMEDA CO	6	001	0189	Peterbilt Motors Co	0	2	138
6	CA	ALAMEDA CO	6	001	0152	TRI	0	5	162
7	CA	AMADOR CO	6	005	0003	AMERICAN LIGNITE PRD	0	1	393
8	CA	AMADOR CO	6	005	0001	GEORGIA-PACIFIC CORP	114	63	56
9	CA	AMADOR CO	6	005	0005	OWENS-ILLINOIS	3	31	0
10	CA	CALAVERAS CO	6	009	0003	CALAVERAS ASBE;O @ BYRNES FER;	0	10	0
11	CA	CONTRA COSTA CO	6	013	1851	DIAMOND-BATHUR;4TH STREET & O;	9	477	1
12	CA	CONTRA COSTA CO	6	013	0031	DOW CHEMICAL U.S.A.	428	2,107	125
13	CA	CONTRA COSTA CO	6	013	0021	E I DUPONT DE ;BRIDGEHEAD ROA;	12777	40	28
14	CA	CONTRA COSTA CO	6	013	2180	GAYLORD CONTAI;WILBUR AVENUE ;	99	328	13
15	CA	CONTRA COSTA CO	6	013	0019	LOUISIANA-PACI;WILBUR AVENUE ;	722	783	99
16	CA	CONTRA COSTA CO	6	013	0018	PG & E, Antioch	794	3,496	25
17	CA	CONTRA COSTA CO	6	013	0012	PG & E, Pittsburg Pl	1,429	5,035	38
18	CA	CONTRA COSTA CO	6	013	0053	USS-POSCO INDUSTRIES	20	80	10
19	CA	FRESNO CO	6	019	0034	BUILDERS CONCRETE	31	31	39
20	CA	FRESNO CO	6	019	0038	CARTER COMMODI;7683 E AMERICA;	11	144	2
21	CA	FRESNO CO	6	019	0069	CHEVRON USA	0	0	116
22	CA	FRESNO CO	6	019	0071	CHEVRON USA	99	999	15
23	CA	FRESNO CO	6	019	0077	GUARDIAN INDUSTRIES	1.241	1,007	164
24	CA	FRESNO CO	6	019	0075	PPG INDUSTRIES	9	767	7
25	CA	FRESNO CO	6	019	0031	PRODUCERS COTTON OIL	1	15	267
26	CA	FRESNO CO	6	019	0033	RANCHERS COTTON	2	22	390
27	CA	FRESNO CO	6	019	0078	SANTA FE ENERGY	31	281	5
28	CA	FRESNO CO	6	019	0064	SHELL CA PRODUCTION	92	1,008	4
29	CA	FRESNO CO	6	019	0050	SO PACIFIC PIPELINE	0	0	108
30	CA	FRESNO CO	6	019	0035	SPRECKELS SUGAR	35	391	1
31	CA	FRESNO CO	6	019	0068	UNION OIL	28	221	10
32	CA	FRESNO CO	6	019	0066	WESTERN COTTON SVCS	24	187	8
33	CA	FRESNO CO	6	019	0070	WESTERN COTTON SVCS	75	629	8
34	CA	INYO CO	6	027	0007	U.S. TUNGSTN CORP	4	43	3
35	CA	KERN CO	6	029	0279	ARCO	459	3,378	284
36	CA	KERN CO	6	029	0389	ARCO	34	262	161
37	CA	KERN CO	6	029	0201	ARCO	108	707	56
38	CA	KERN CO	6	029	0390	BELRIDGE NATUR;NORTH BELRIDGE;	189	1,498	549
39	CA	KERN CO	6	029	0206	BERRY HOLDING CO #1	28	268	10
40	CA	KERN CO	6	029	0391	BERRY PETROLEU;MARICOPA AREA ;	14	112	24
41	CA	KERN CO	6	029	0009	CA PORTLAND CEMENT	0	1,199	0
42	CA	KERN CO	6	029	0351	CHEVRON USA	49	208	354
43	CA	KERN CO	6	029	0395	CHEVRON USA	104	819	224
44	CA	KERN CO	6	029	0392	CHEVRON USA GAS PLNT	36	287	71
45	CA	KERN CO	6	029	0393	CHEVRON USA GAS PLNT	30	230	534
46	CA	KERN CO	6	029	0257	CHEVRON USA GAS PLNT	1,317	8,095	500
47	CA	KERN CO	6	029	0310	CHEVRON USA PIPELINE	5	50	1
48	CA	KERN CO	6	029	0312	CHEVRON USA PIPELINE	6	64	2

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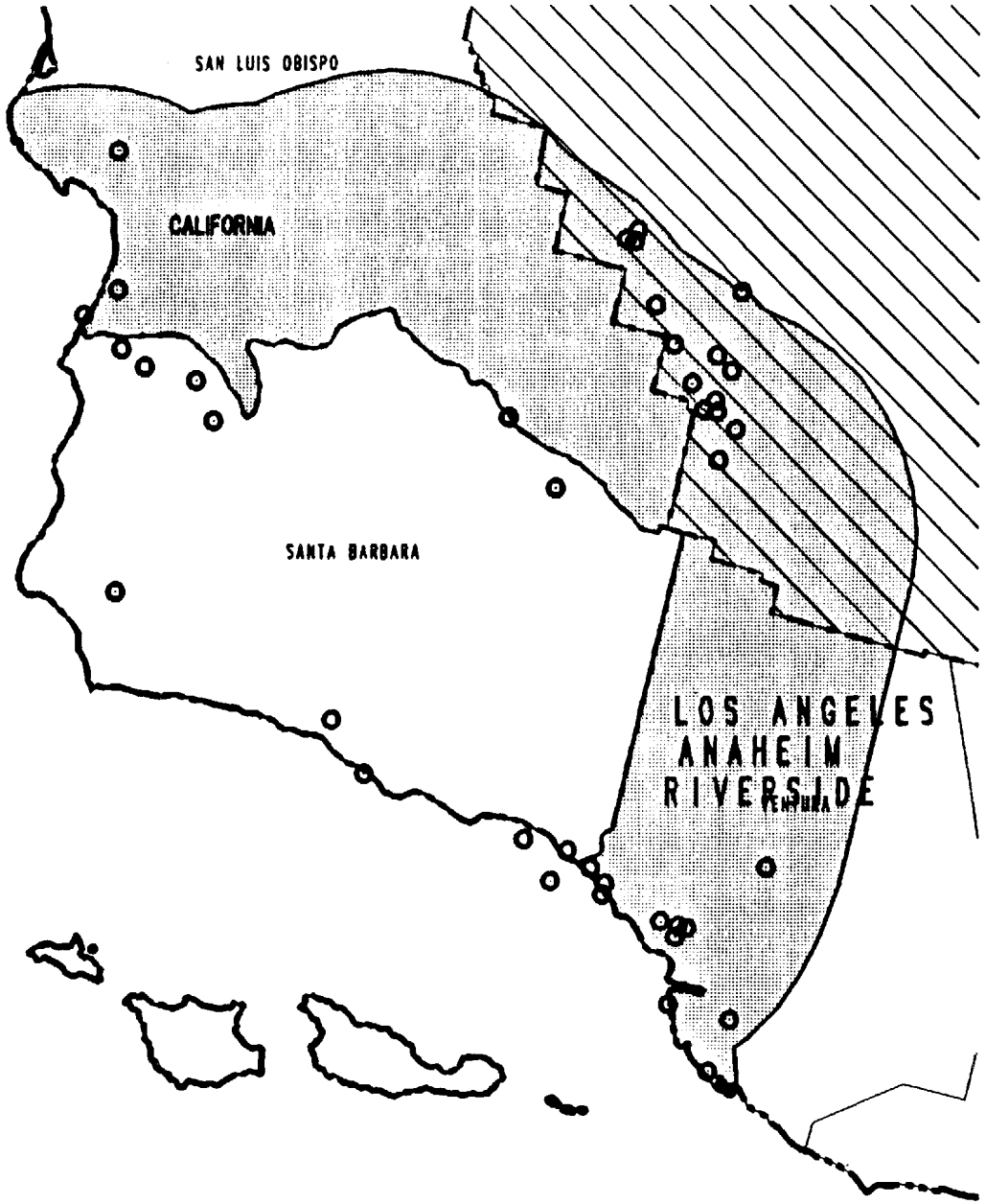
EMMISSIONS BY POLLUTANT FOR SAN JOAQUIN VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	CA	KERN CO	6	029	0010	COLUMBIAN CHEMICALS	12775	6	536
50	CA	KERN CO	6	029	0133	KERN OIL & REFINING	43	232	265
51	CA	KERN CO	6	029	0496	KERN RIVER COGEN	796	948	72
52	CA	KERN CO	6	029	0272	M.H. WHITTIER	24	210	6
53	CA	KERN CO	6	029	0399	MARATHON OIL	151	1,160	626
54	CA	KERN CO	6	029	0255	MCFARLAND ENERGY INC	18	141	13
55	CA	KERN CO	6	029	0341	MISSION RESOUR;NO. BELRIDGE &;	32	259	25
56	CA	KERN CO	6	029	0122	MOBIL CHEMICAL CO.	0	0	476
57	CA	KERN CO	6	029	0247	MOBIL OIL CORP;1717 TRUXTUN A;	339	1,688	96
58	CA	KERN CO	6	029	0020	MONOLITH PORTL;4 MI E. OF TEH;	0	533	0
59	CA	KERN CO	6	029	0021	NATIONAL CEMENT CO	0	592	0
60	CA	KERN CO	6	029	0269	ORYX ENERGY COMPANY	109	706	18
61	CA	KERN CO	6	029	0406	PETRO-LEWIS CORP	46	341	18
62	CA	KERN CO	6	029	0031	PG&E-BAKERSFIELD	25	334	0
63	CA	KERN CO	6	029	0378	PYRAMID OIL CO	19	150	14
64	CA	KERN CO	6	029	0388	RANCHERS COTTON OIL	0	0	351
65	CA	KERN CO	6	029	0204	S.W.E.P.I.	792	3,827	127
66	CA	KERN CO	6	029	0025	SAN JOAQUIN REFINERY	20	161	435
67	CA	KERN CO	6	029	0211	SANTA FE ENERGY	187	1,413	29
68	CA	KERN CO	6	029	0331	SCPI-SAN JOAQU;WESTERN AND CE;	378	2,164	58
69	CA	KERN CO	6	029	0019	SULLIVANS PETROLEUM	80	487	361
70	CA	KERN CO	6	029	0026	SUNLAND REFINING	3	23	141
71	CA	KERN CO	6	029	0346	TANNEHILL OIL	6	65	0
72	CA	KERN CO	6	029	0014	TEXACO GAS PLANT	55	426	108
73	CA	KERN CO	6	029	0332	TEXACO PRODUCING INC	210	559	11
74	CA	KERN CO	6	029	0222	TEXACO PRODUCING INC	902	6,987	155
75	CA	KERN CO	6	029	0457	TEXACO TRADING&TRANS	53	413	300
76	CA	KERN CO	6	029	0306	UNION OIL	21	141	13
77	CA	KERN CO	6	029	0299	UNION OIL	142	965	32
78	CA	KERN CO	6	029	0028	US BORAX & CHEMICAL	20	78	1
79	CA	KERN CO	6	029	0419	USN ELKHILLS GAS PLT	589	4,560	2,793
80	CA	KERN CO	6	029	0441	USN ELKHILLS NAVPETR	453	3,584	344
81	CA	KERN CO	6	029	0029	WEST COAST OIL CO.	4	16	66
82	CA	KERN CO	6	029	0469	WEST KERN WATE;800 KERN STREE;	81	646	62
83	CA	KERN CO	6	029	0352	WITCO-GOLDENBEAR DIV	110	196	404
84	CA	KINGS CO	6	031	0013	ARMSTRONG RUBBER	4	41	227
85	CA	KINGS CO	6	031	0012	ULTRAMAR, INC	31	147	62
86	CA	MADERA CO	6	039	0018	MADERA GLASS CO.	14	55	2
87	CA	MADERA CO	6	039	0016	STEWART & NUSS	1	10	0
88	CA	MERCED CO	6	047	0022	RAGU FOODS	8	80	2
89	CA	MONTEREY CO	6	053	0019	MOBIL OIL,STAR ROUTE	14	873	37
90	CA	MONTEREY CO	6	053	0030	TEXACO INC.	209	1,811	99
91	CA	SACRAMENTO CO	6	067	0001	AEROJET	155	28	76
92	CA	SACRAMENTO CO	6	067	0067	CAL ALMOND GROWERS	111	157	1
93	CA	SACRAMENTO CO	6	067	0035	CAMPBELL SOUP CO.	23	90	472
94	CA	SACRAMENTO CO	6	067	0096	ITT CONT'L BAKING CO	0	0	137
95	CA	SACRAMENTO CO	6	067	0110	PACIFIC GAS & ;BRANNAN ISLAND;	95	748	83
96	CA	SACRAMENTO CO	6	067	0027	PROCTER & GAMBLE	57	209	2

EMMISSIONS BY POLLUTANT FOR SAN JOAQUIN VALLEY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	CA	SACRAMENTO CO	6	067	0091	SACRAMENTO BEE;21ST AND Q ST ;	0	0	105
98	CA	SACRAMENTO CO	6	067	0065	SWANSONS CLEANERS	0	0	116
99	CA	SACRAMENTO CO	6	067	0062	USAF MATHER AFB	5	19	270
100	CA	SAN BERNARDINO CO	6	071	0003	CAL STATE INST-MEN	657	3,672	1
101	CA	SAN BERNARDINO CO	6	071	0079	KERR MCGEE CHE;13200 MAIN ST ;	180	3,709	13
102	CA	SAN BERNARDINO CO	6	071	0007	LA HABRA PRODUCTS IN	4	559	0
103	CA	SAN JOAQUIN CO	6	077	0003	CA CEDAR PR&DURIFLAM	156	24	8
104	CA	SAN JOAQUIN CO	6	077	0192	DOPACO CALIF. INC	0	1	173
105	CA	SAN JOAQUIN CO	6	077	0191	GOLD BOND BLDG PRODS	20	214	4
106	CA	SAN JOAQUIN CO	6	077	0041	HEINZ, H. J.	15	125	0
107	CA	SAN JOAQUIN CO	6	077	0032	HOLLY SUGAR	18	258	0
108	CA	SAN JOAQUIN CO	6	077	0008	LIBBEY OWENS FORD	15	1,082	1
109	CA	SAN JOAQUIN CO	6	077	0017	OWENS-ILLINOIS	20	827	2
110	CA	SAN JOAQUIN CO	6	077	0009	RMC LONESTAR	1	3	0
111	CA	SAN JOAQUIN CO	6	077	0020	SPRECKELS SUGAR CORP	23	245	1
112	CA	SAN JOAQUIN CO	6	077	0027	TEICHERT AGGREGATES	1	3	0
113	CA	SAN JOAQUIN CO	6	077	0179	TRIANGLE PACIFIC COR	0	0	160
114	CA	SAN JOAQUIN CO	6	077	0303	TXO PRODUCING ;9571 S ROBERTS;	46	158	27
115	CA	SAN JOAQUIN CO	6	077	0199	UNIVERSAL RUNDLE COR	0	0	117
116	CA	SAN LUIS OBISPO CO	6	079	0044	WEST AMERICA RES'S	50	394	39
117	CA	SANTA BARBARA CO	6	083	3034	ARCO	10	76	66
118	CA	SANTA CLARA CO	6	085	0207	ARCATA GRAPHICS	2	8	193
119	CA	SANTA CLARA CO	6	085	1964	BEECHAM HOME I;520 N MARBURG ;	0	0	243
120	CA	SANTA CLARA CO	6	085	0237	FMC CORPORATION - OR	2	15	145
121	CA	SANTA CLARA CO	6	085	0085	IBM CORPORATION	2	22	61
122	CA	SANTA CLARA CO	6	085	0778	SAN JOSE	34	137	13
123	CA	SANTA CLARA CO	6	085	0580	SUN GARDEN PAC;1582 SO 1ST ST;	18	183	0
124	CA	SANTA CLARA CO	6	085	0039	Southern Pacific Pip	0	0	202
125	CA	SOLANO CO	6	095	0148	Ball Metal Container	0	10	203
126	CA	STANISLAUS CO	6	099	0017	BEATRICE	13	117	1
127	CA	STANISLAUS CO	6	099	0009	FOSTER FARM DAIRY	0	1,179	9
128	CA	STANISLAUS CO	6	099	0054	INTERNATL PAPER CO.	0	0	198
129	CA	STANISLAUS CO	6	099	0061	JAMES RIVER CORP.	0	0	144
130	CA	STANISLAUS CO	6	099	0055	SILGAN CONTAINERS CO	3	12	271
131	CA	STANISLAUS CO	6	099	0059	VARCO PRUDEN	0	0	125
132	CA	TULARE CO	6	107	0028	DAIRYMAN'S COOP.CRMY	58	106	9
133	CA	TUOLUMNE CO	6	109	0001	FIBERBOARD CORP	74	67	32
134	CA	VENTURA CO	6	111	0990	SHELL CA PRODUCTION	18	141	15
135	CA	YOLO CO	6	113	0008	RICE GROWERS ASSN	0	2	0

4847



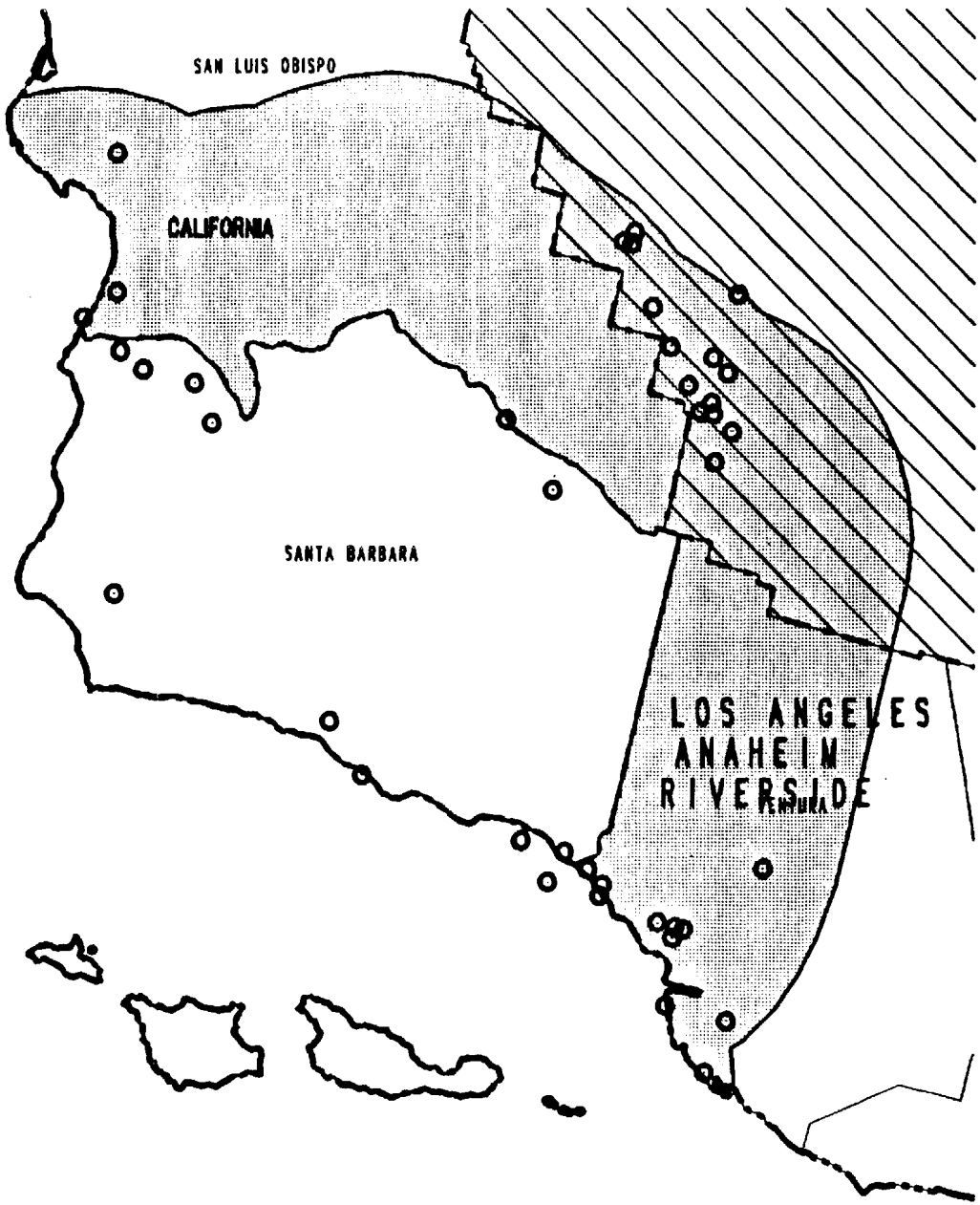
CO SOURCES IN SANTA BARBARA-SANTA MARIA-LOMPOC MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



NO2 SOURCES IN SANTA BARBARA-SANTA MARIA-LOMPOC MSA

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0 10 20 30mile

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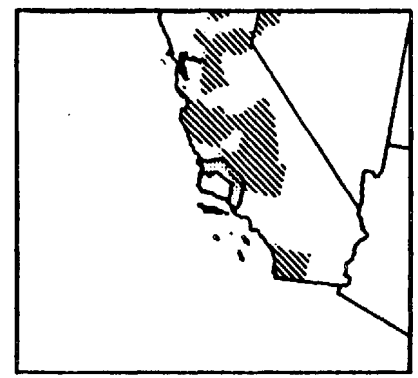

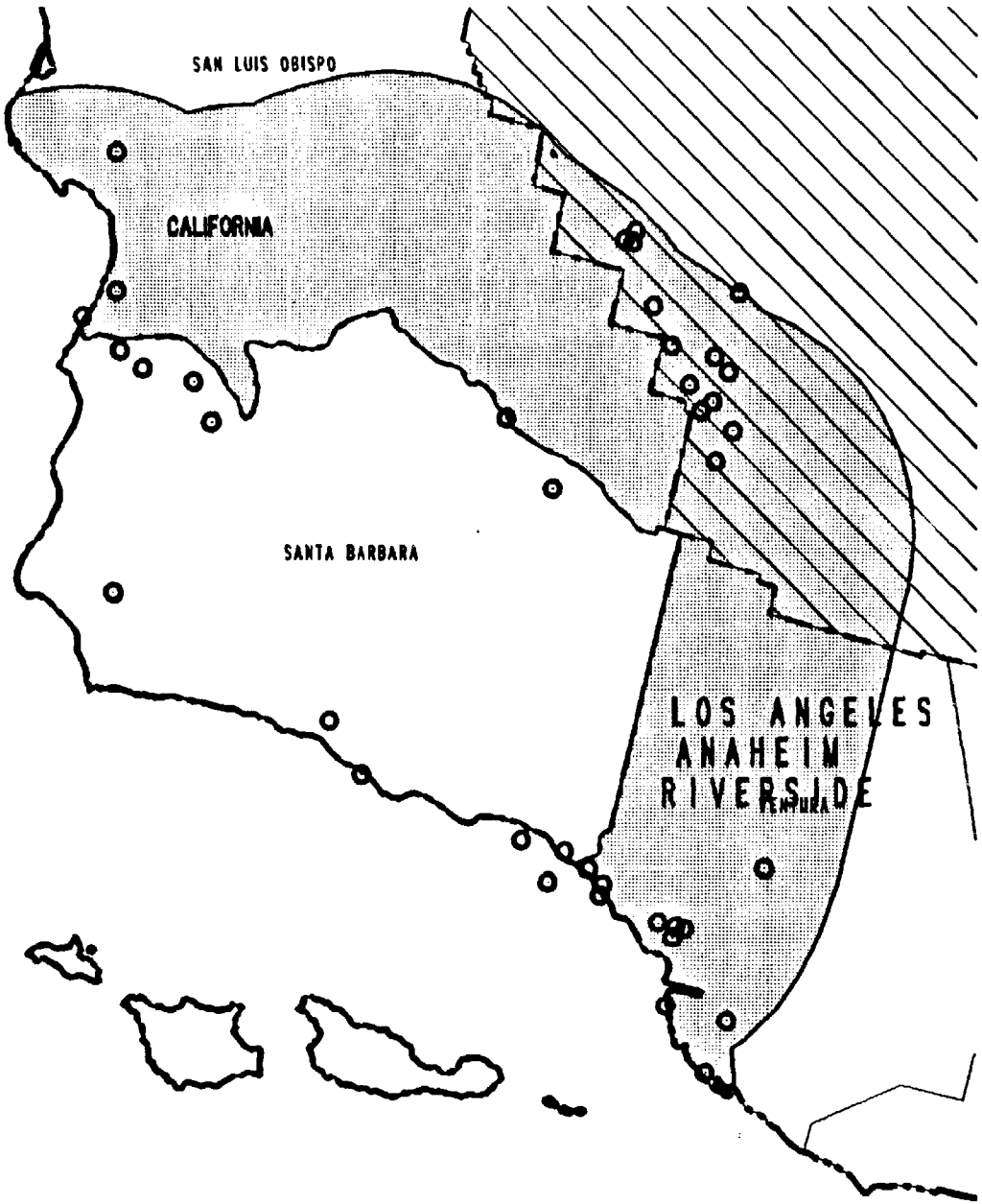

VOC SOURCES IN SANTA BARBARA-SANTA MARIA-LOMPOC MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km

L84

EMMISSIONS BY POLLUTANT FOR SANTA BARBARA-SANTA MARIA-LOMPOC (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	KERN CO	6	029	0201	ARCO	108	707	56
2	CA	KERN CO	6	029	0206	BERRY HOLDING CO #1	28	268	10
3	CA	KERN CO	6	029	0391	BERRY PETROLEU;MARICOPA AREA ;	14	112	24
4	CA	KERN CO	6	029	0395	CHEVRON USA	104	819	224
5	CA	KERN CO	6	029	0393	CHEVRON USA GAS PLNT	30	230	534
6	CA	KERN CO	6	029	0272	M.H. WHITTIER	24	210	6
7	CA	KERN CO	6	029	0269	ORYX ENERGY COMPANY	109	706	18
8	CA	KERN CO	6	029	0211	SANTA FE ENERGY	187	1,413	29
9	CA	KERN CO	6	029	0331	SCPI-SAN JOAQU;WESTERN AND CE;	378	2,164	58
10	CA	KERN CO	6	029	0346	TANNEHILL OIL	6	65	0
11	CA	KERN CO	6	029	0014	TEXACO GAS PLANT	55	426	108
12	CA	KERN CO	6	029	0332	TEXACO PRODUCING INC	210	559	11
13	CA	KERN CO	6	029	0299	UNION OIL	142	965	32
14	CA	KERN CO	6	029	0441	USN ELKHILLS NAVPETR	453	3,584	344
15	CA	SAN LUIS OBISPO CO	6	079	0004	UNION CHEMICALS DIV.	7	106	42
16	CA	SAN LUIS OBISPO CO	6	079	0028	UNION OIL CO.	1	3	190
17	CA	SAN LUIS OBISPO CO	6	079	0057	UNION OIL CO.	148	1,040	130
18	CA	SAN LUIS OBISPO CO	6	079	0013	UNOCAL(S.M.REFINERY)	51	232	688
19	CA	SAN LUIS OBISPO CO	6	079	0044	WEST AMERICA RES'S	50	394	39
20	CA	SANTA BARBARA CO	6	083	3034	ARCO	10	76	66
21	CA	SANTA BARBARA CO	6	083	0028	ARCO OIL & GAS;7979 HOLLISTER;	6	59	388
22	CA	SANTA BARBARA CO	6	083	0027	CHEVRON USA	15	257	224
23	CA	SANTA BARBARA CO	6	083	3101	CHEVRON USA	48	426	26
24	CA	SANTA BARBARA CO	6	083	3103	CHEVRON USA IN;STATE TIDELAND;	2,894	8	12
25	CA	SANTA BARBARA CO	6	083	0037	CONOCO INC	7	27	58
26	CA	SANTA BARBARA CO	6	083	0047	HOLLY SUGAR	11	118	1
27	CA	SANTA BARBARA CO	6	083	4022	HUSKY OIL CO. ; ;	1	4	159
28	CA	SANTA BARBARA CO	6	083	0012	MANVILLE PRODUCTS	30	111	2
29	CA	SANTA BARBARA CO	6	083	3170	PACIFIC OFFSHO;LAS FLORES CAN;	3	18	200
30	CA	SANTA BARBARA CO	6	083	0048	UNION OIL, BATTLES	72	539	438
31	CA	VENTURA CO	6	111	0941	ARCO	17	131	28
32	CA	VENTURA CO	6	111	0350	GETTY OIL	21	170	98
33	CA	VENTURA CO	6	111	0070	GETTY OIL	27	203	22
34	CA	VENTURA CO	6	111	0351	GETTY OIL CO. ;HARTMAN LEASE ;	110	184	55
35	CA	VENTURA CO	6	111	0970	MOBIL OIL	46	342	41
36	CA	VENTURA CO	6	111	0033	PHILLIPS PETROLEUM	183	241	57
37	CA	VENTURA CO	6	111	0015	PROCTER & GAMBLE	87	272	40
38	CA	VENTURA CO	6	111	0341	SANTA FE ENERGY CO.	29	243	47
39	CA	VENTURA CO	6	111	0013	SCE-MANDALAY	139	1,546	43
40	CA	VENTURA CO	6	111	0065	SCE-ORMOND BEACH	399	2,050	118
41	CA	VENTURA CO	6	111	0041	SHELL CA PRODUCTION	225	1,076	252
42	CA	VENTURA CO	6	111	0020	TEXACO PRODUCING INC	15	116	67
43	CA	VENTURA CO	6	111	0028	USN PAC MISSLE RANGE	92	258	60

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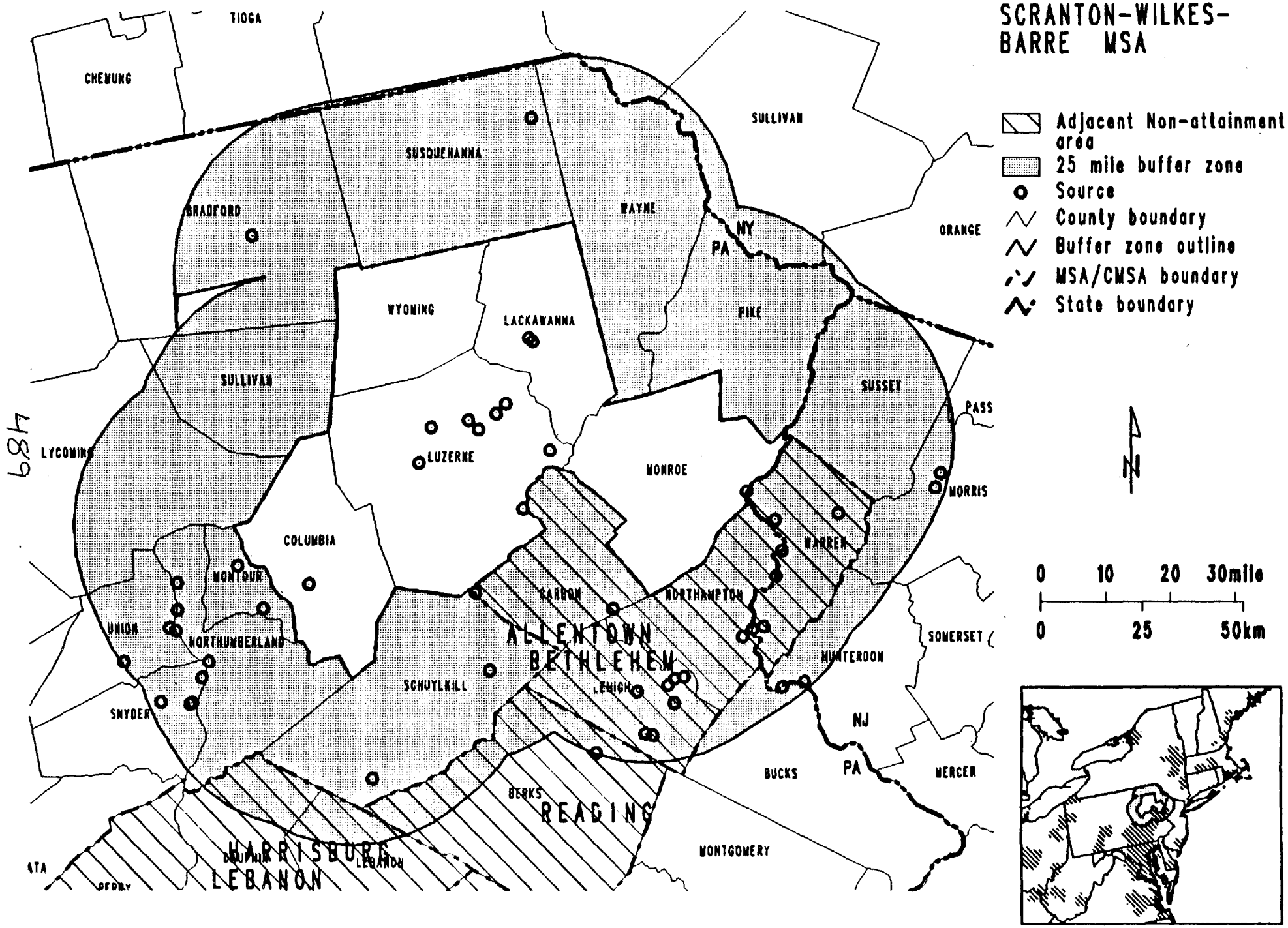
CO SOURCES IN SCRANTON-WILKES-BARRE MSA
Adjacent Non-attainment area
25 mile buffer zone
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County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
TIOGA
CHEMUNG
SUSQUEHANNA
BRADFORD
WAYNE
SULLIVAN
ORANGE
NY
PA
WYOMING
LACKAWANNA
PIKE
SUSSEX
PASS
SULLIVAN
LYCOMING
LUZERNE
MONROE
MORRIS
COLUMBIA
MONTOUR
WARREN
CARBON
NORTHAMPTON
ALLENTOWN
BETHLEHEM
UNION
NORTHUMBERLAND
SOMERSET
HUNTERDON
SCHUYLKILL
LEHIGH
SNYDER
NJ
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BUCKS
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LEBANON
MONTGOMERY
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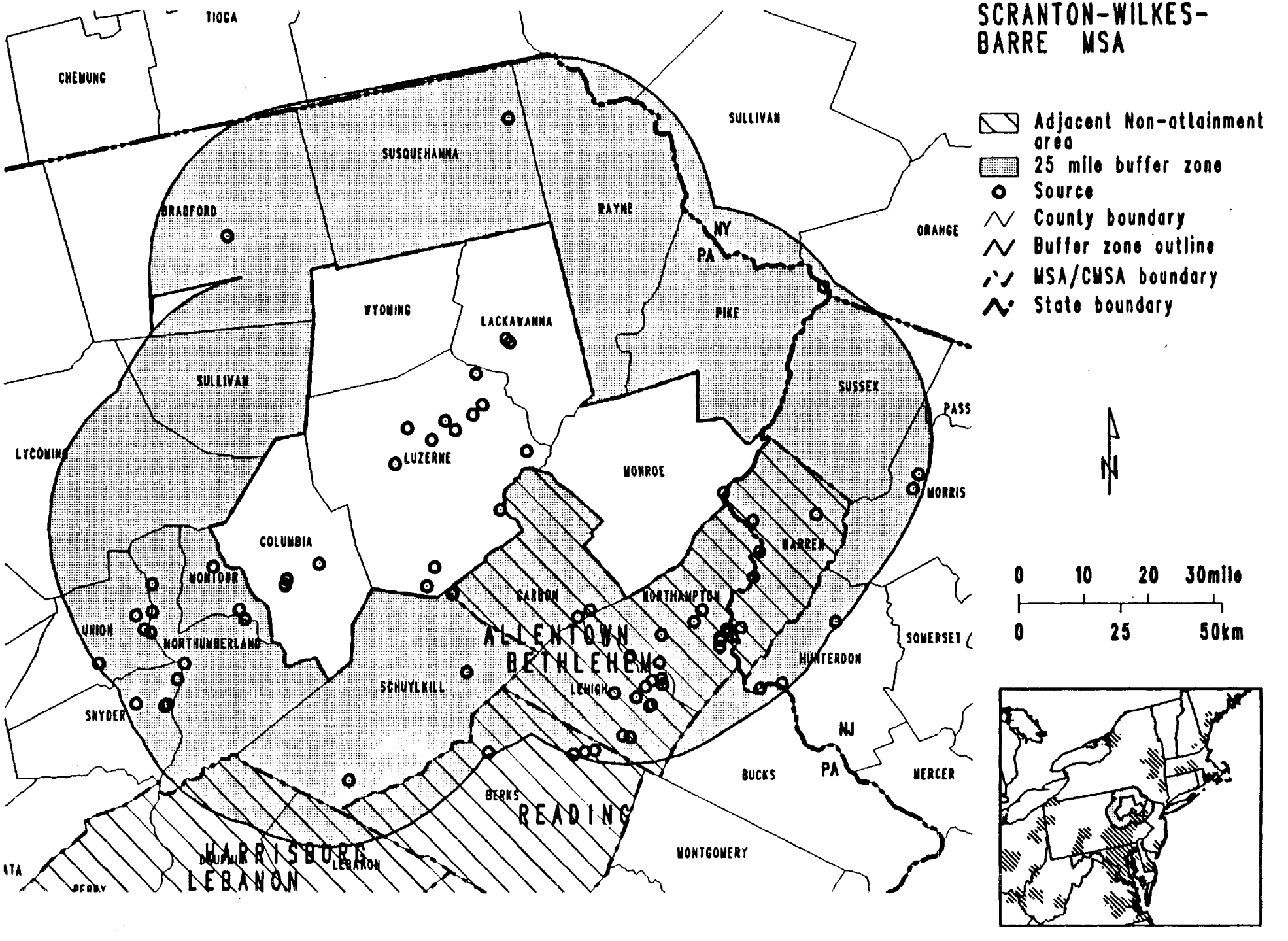
0 25 50km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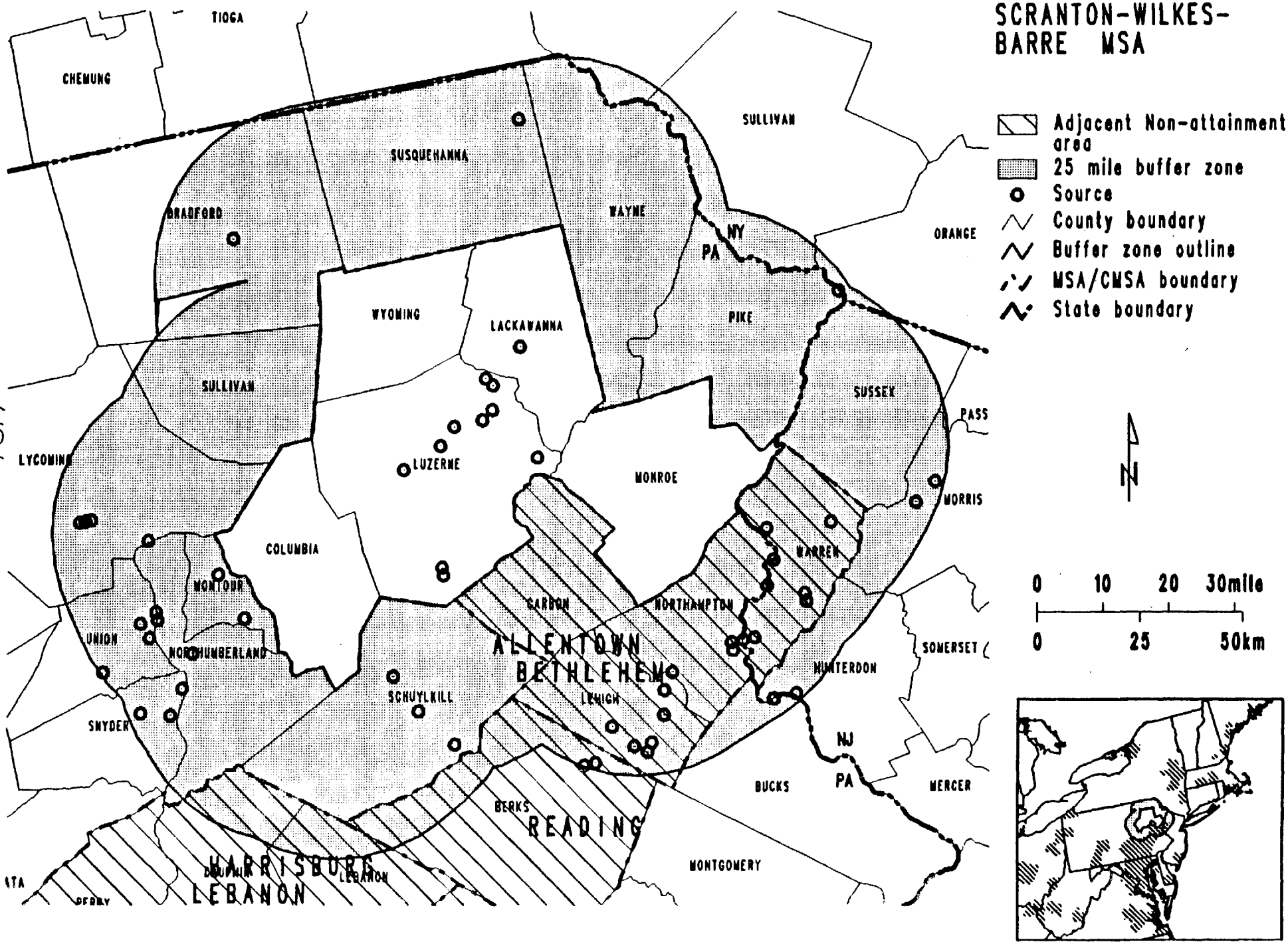
VOC SOURCES IN SCRANTON-WILKES-BARRE MSA
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MONTGOMERY
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR SCRANTON-WILKES-BARRE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	NJ	HUDSON CO	34	017	0291	LEVOLOR LORENTZEN,720 MONROE S		0	0	344
2	NJ	HUNTERDON CO	34	019	0002	FIBERWEB NORTH AMERICA		102	1,590	83
3	NJ	HUNTERDON CO	34	019	0001	JERSEY CENT PWR&LGHT		6,944	12327	502
4	NJ	HUNTERDON CO	34	019	0021	THERMALL INC		0	1,266	0
5	NJ	MORRIS CO	34	027	0008	HERCULES INC		0	0	279
6	NJ	MORRIS CO	34	027	0005	MENNEN CO		50	1,105	27
7	NJ	MORRIS CO	34	027	0021	THATCHER GLASS		7	91	0
8	NJ	WARREN CO	34	041	0005	AMER CAN CO		0	0	94
9	NJ	WARREN CO	34	041	0004	ATLANTIC STATES CAST		0	17	0
10	NJ	WARREN CO	34	041	0002	BAKER CHEMICALS		15	433	16
11	NJ	WARREN CO	34	041	0010	HOFFMANN-LA ROCHE		150	4,171	696
12	NJ	WARREN CO	34	041	0009	INGERSOLL-RAND		74	774	41
13	NJ	WARREN CO	34	041	0013	WARREN LIMESTONE		1	21	44
14	NY	ORANGE CO	36	071	0125	GILLINDER BROS INC		0	23	1
15	PA	BERKS CO	42	011	0054	ATLAS MINERALS & CHM		0	7	0
16	PA	BERKS CO	42	011	0058	CALORIC CORP		0	5	28
17	PA	BERKS CO	42	011	0026	EASTERN IND-OLEY		2	2	2
18	PA	BERKS CO	42	011	0035	EXIDE CORP-HAMBURG		0	4	0
19	PA	BRADFORD CO	42	015	0002	MASONITE CORPORATION		24	11	33
20	PA	CARBON CO	42	025	0001	CONSOLIDATED CIGAR		2	33	0
21	PA	CARBON CO	42	025	0008	W F HOFFORD INC		0	74	0
22	PA	CARBON CO	42	025	0009	ZINC CORP OF AMERICA		2	9	0
23	PA	COLUMBIA CO	42	037	0002	BLOOMSBURG UNIVERSITY		0	37	0
24	PA	COLUMBIA CO	42	037	0010	HEINZ PET PRODUCTS		0	6	0
25	PA	COLUMBIA CO	42	037	0007	MAGEE CARPET CO		7	112	0
26	PA	LACKAWANNA CO	42	069	0021	COMMUNITY CENTRAL		8	91	0
27	PA	LACKAWANNA CO	42	069	0022	SCRANTON STATE GENERAL HOSPITA		91	2	10
28	PA	LEHIGH CO	42	077	0050	AGWAY PETROLEUM CORP		0	0	17
29	PA	LEHIGH CO	42	077	0035	ALLEN PRODUCTS CO		3	19	0
30	PA	LEHIGH CO	42	077	0011	ALLENTOWN STATE HOSP		0	28	0
31	PA	LEHIGH CO	42	077	0010	AT & T		9	63	79
32	PA	LEHIGH CO	42	077	0042	BUCKEYE PIPELINE CO		0	0	314
33	PA	LEHIGH CO	42	077	0017	EXIDE, INC.		0	3	0
34	PA	LEHIGH CO	42	077	0014	LEHIGH VALLEY DARIES		7	28	0
35	PA	LEHIGH CO	42	077	0032	MACK TRUCKS		2	24	95
36	PA	LEHIGH CO	42	077	0034	MACK TRUCKS INC		3	37	113
37	PA	LEHIGH CO	42	077	0047	MUHLENBERG COLLEGE		0	1	0
38	PA	LEHIGH CO	42	077	0016	NATIONAL CAN CORP		0	0	122
39	PA	LEHIGH CO	42	077	0013	PRIOR COATED METALS		0	0	63
40	PA	LEHIGH CO	42	077	0027	TYLER PIPE-PENN DIV		138	2	0
41	PA	LEHIGH CO	42	077	0019	WHITEHALL CEMENT MFG		0	1,011	0
42	PA	LEHIGH CO	42	077	0054	WRIGHT'S FABRICS INC		2	15	0
43	PA	LUZERNE CO	42	079	0046	ADDY ASPHALT CO		3	3	4
44	PA	LUZERNE CO	42	079	0021	ALL STEEL CO		0	0	110
45	PA	LUZERNE CO	42	079	0059	CADBURY USA	HAZLE	0	30	0
46	PA	LUZERNE CO	42	079	0057	GENERAL FOAM CO		0	0	303
47	PA	LUZERNE CO	42	079	0052	GREATER HAZELTON JNT		0	3	1
48	PA	LUZERNE CO	42	079	0055	LOWER LACKAWANNA VALLEY		0	10	2

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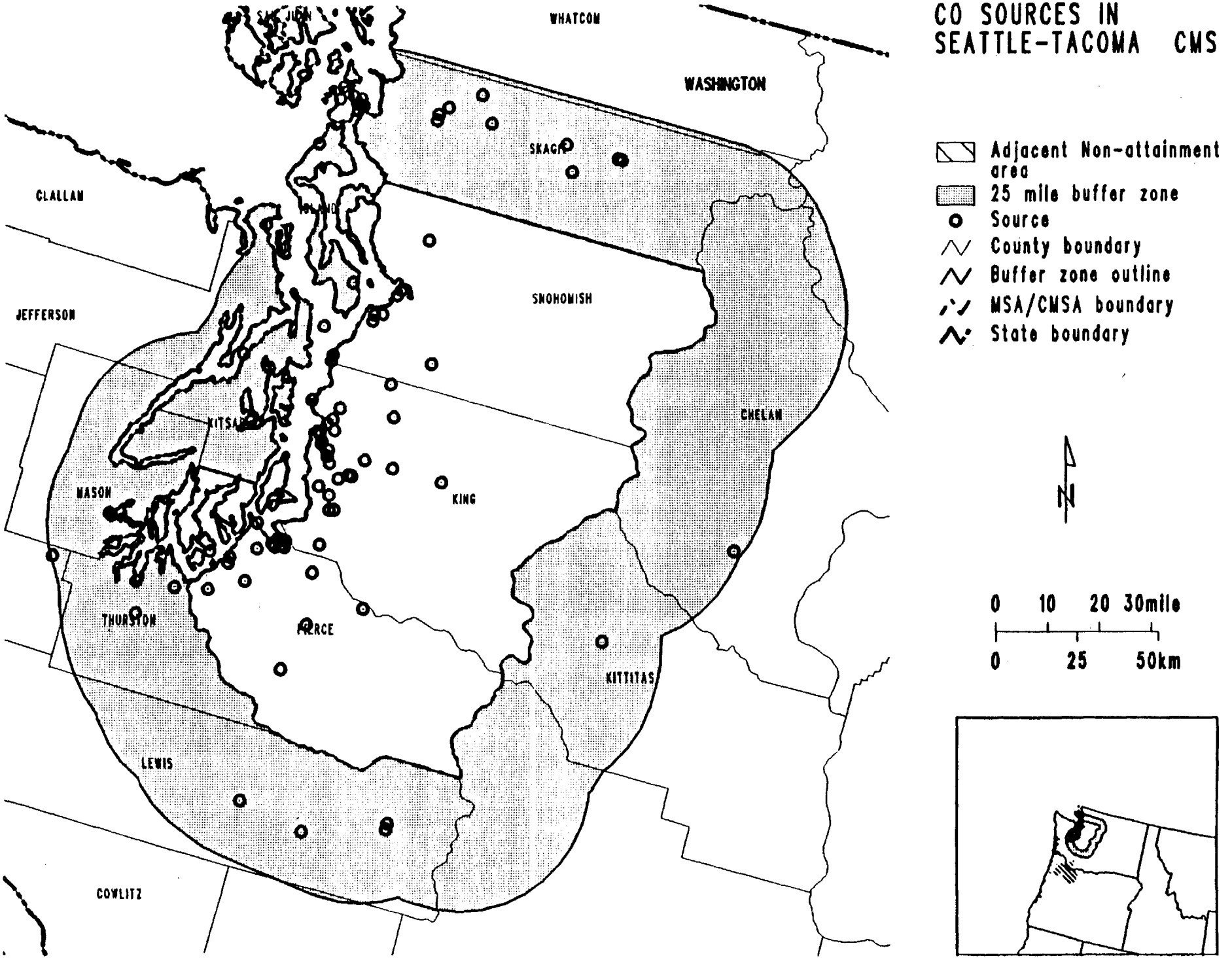
EMMISSIONS BY POLLUTANT FOR SCRANTON-WILKES-BARRE (tons/year)

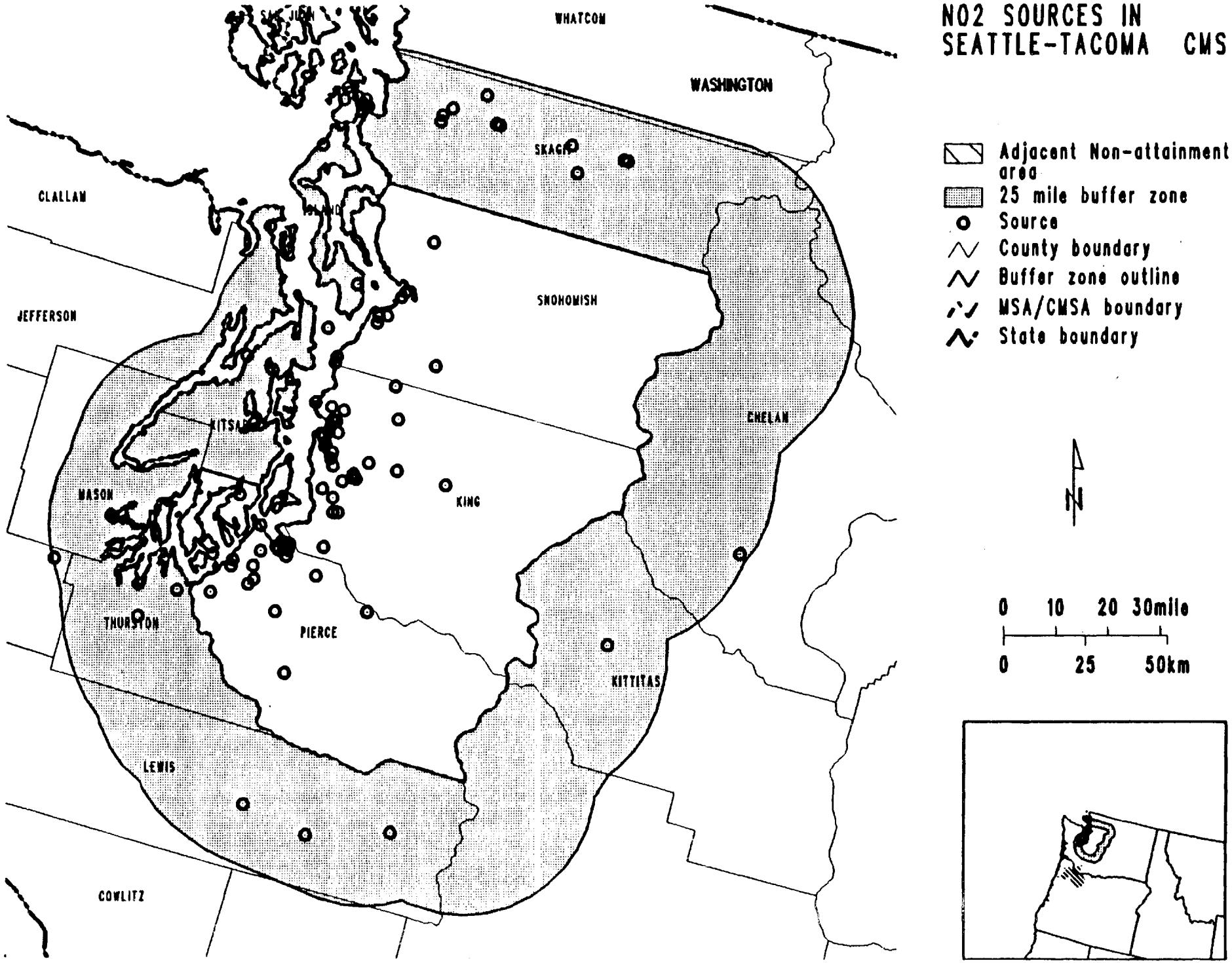
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	PA	LUZERNE CO	42	079	0061	NESBITT MEMORIAL HOSPITAL		82	2	10
50	PA	LUZERNE CO	42	079	0018	OWENS-ILLINOIS INC		18	544	18
51	PA	LUZERNE CO	42	079	0038	PRINCETON PACKAGING		0	0	2,999
52	PA	LUZERNE CO	42	079	0056	SANDUSKY METAL CABIN		0	0	32
53	PA	LUZERNE CO	42	079	0060	SCHOTT GLASS TECHNOLOGIESDURYE		0	0	11
54	PA	LUZERNE CO	42	079	0027	STATE CORRECT. INST.		1	40	0
55	PA	LUZERNE CO	42	079	0058	TRANSCO GAS PIPE		96	758	19
56	PA	LUZERNE CO	42	079	0014	UGI CORPORATION		58	1,743	7
57	PA	LUZERNE CO	42	079	0035	WHITEHAVEN CENTER		1	33	0
58	PA	LUZERNE CO	42	079	0030	WILKES BARRE	STM HT	5	99	0
59	PA	LUZERNE CO	42	079	0053	WYOMING VAL SAN AUTH		0	74	15
60	PA	LYCOMING CO	42	081	0037	AVCO LYCOMING TEXTRO		0	0	64
61	PA	LYCOMING CO	42	081	0039	GRUMMAN ALLIED - L.L.V. DIVISI		0	0	134
62	PA	LYCOMING CO	42	081	0038	REED C A INC		0	0	94
63	PA	LYCOMING CO	42	081	0022	RISHEL J K FURNITURE		0	0	244
64	PA	MONROE CO	42	089	0018	ROCK TENN CO		2	28	0
65	PA	MONROE CO	42	089	0008	TOBYHANNA ARMY DPT		4	90	26
66	PA	MONTOUR CO	42	093	0002	CABINET INDUSTRIES		30	1	182
67	PA	MONTOUR CO	42	093	0004	DANVILLE STATE HOSP		0	36	0
68	PA	MONTOUR CO	42	093	0003	PP & L - MONTOUR		1,053	36761	123
69	PA	NORTHAMPTON CO	42	095	0028	BALATA VICTOR & TEXT		0	3	56
70	PA	NORTHAMPTON CO	42	095	0033	BINNEY & SMITH INC		0	3	0
71	PA	NORTHAMPTON CO	42	095	0045	COPLAY CEMENT MFG CO		0	1,027	0
72	PA	NORTHAMPTON CO	42	095	0006	HERCULES CEMENT CO		0	888	0
73	PA	NORTHAMPTON CO	42	095	0012	KEYSTONE PORTLAND CE		0	722	0
74	PA	NORTHAMPTON CO	42	095	0020	LAFAYETTE COLLEGE		0	16	0
75	PA	NORTHAMPTON CO	42	095	0023	MACK PRINTING CO		0	0	9
76	PA	NORTHAMPTON CO	42	095	0011	MET-EDISON-PORTLAND		202	11463	23
77	PA	NORTHAMPTON CO	42	095	0043	NU-QUAKER DYEING INC		2	6	0
78	PA	NORTHAMPTON CO	42	095	0010	PP & L - MARTINS CRK		938	22169	135
79	PA	NORTHAMPTON CO	42	095	0019	SUPRADUR MFG CORP		0	6	33
80	PA	NORTHUMBERLAND CO	42	097	0006	ACF IND INC-AM CAR		0	0	292
81	PA	NORTHUMBERLAND CO	42	097	0013	AMERICAN HOME FOODS		137	195	15
82	PA	NORTHUMBERLAND CO	42	097	0020	CELOTEX CORPORATION		5	21	0
83	PA	NORTHUMBERLAND CO	42	097	0028	CONTINENTAL CAN CO		0	0	74
84	PA	NORTHUMBERLAND CO	42	097	0001	RESILITE SPORTS PROD		0	0	446
85	PA	SCHUYLKILL CO	42	107	0022	ALLIANCE WALL CORP.	PORT	0	0	298
86	PA	SCHUYLKILL CO	42	107	0001	ATLAS POWDER CO		2	51	0
87	PA	SCHUYLKILL CO	42	107	0003	PENN DYE & FINISHING		1	20	0
88	PA	SCHUYLKILL CO	42	107	0020	RENEER FILMS		0	0	231
89	PA	SCHUYLKILL CO	42	107	0014	ZAPATA INDUSTRIES		0	0	134
90	PA	SNYDER CO	42	109	0002	PP & L - SUNBURY		194	6,813	33
91	PA	SNYDER CO	42	109	0008	SELINSGROVE STATE SC		16	19	0
92	PA	SNYDER CO	42	109	0007	SUSQUEHANNA UNIV		19	17	2
93	PA	SNYDER CO	42	109	0001	WOOD METAL IND INC		29	21	589
94	PA	UNION CO	42	119	0002	BUCKNELL UNIVERSITY		25	31	0
95	PA	UNION CO	42	119	0008	FEDERAL PRISONS IND		0	41	59
96	PA	UNION CO	42	119	0007	GOLD BOND BLDG PROD		16	178	0

EMMISSIONS BY POLLUTANT FOR SCRANTON-WILKES-BARRE (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	PA	UNION CO	42	119	0001	PA HOUSE-DIV GEN MIL	29	22	632
98	PA	UNION CO	42	119	0004	WICKES YORKTOWNE	7	6	262

4647


CO SOURCES IN
SEATTLE-TACOMA CMS
WHATCOM
WASHINGTON
SKAGIT
CLALLAM
SNOHOMISH
JEFFERSON
CHELAN
KITSAP
MASON
KING
THURSTON
PIERCE
KITTITAS
LEWIS
COWLITZ
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
N
0 10 20 30mile
0 25 50km



NO2 SOURCES IN SEATTLE-TACOMA CMS

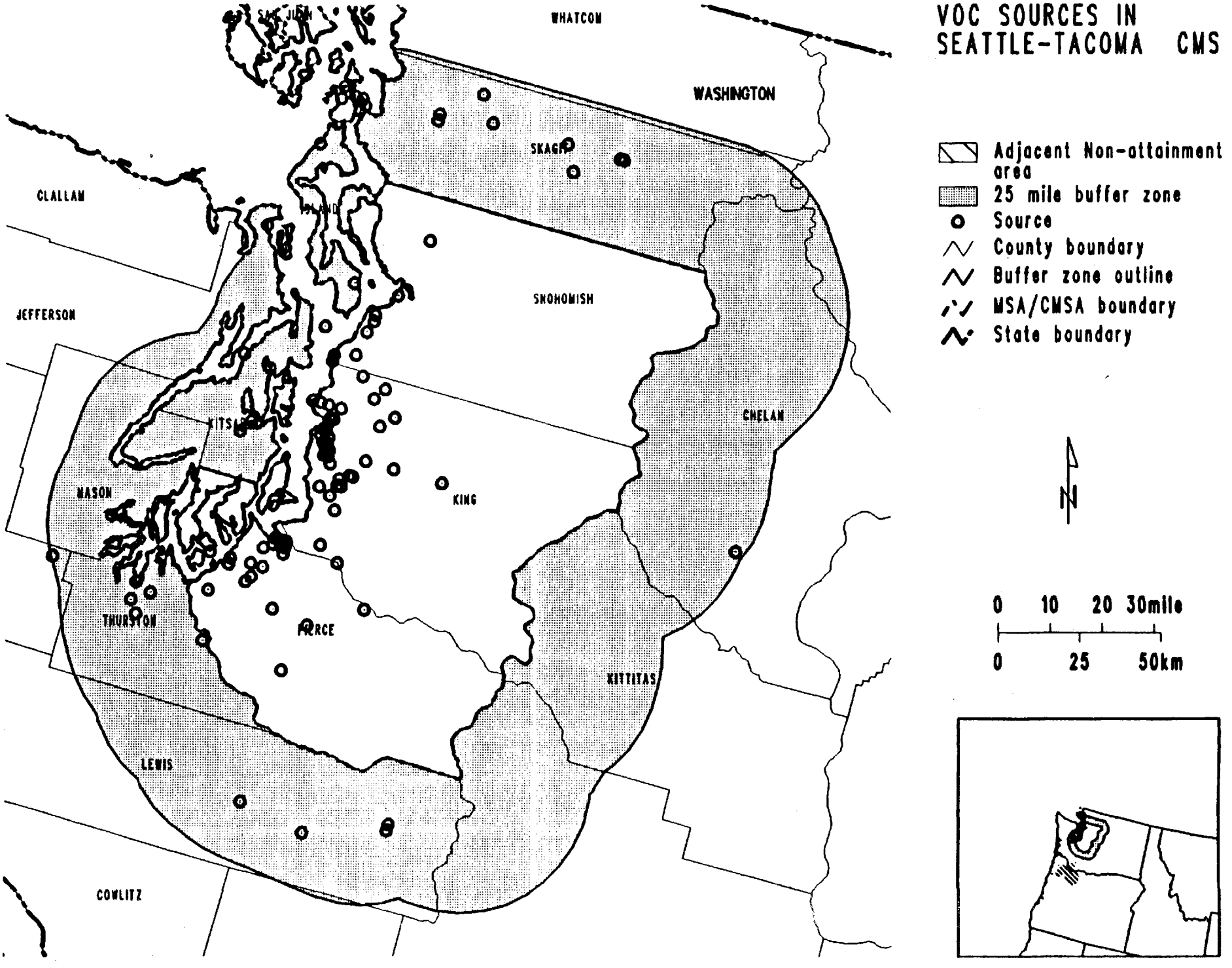
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km

9647


VOC SOURCES IN
SEATTLE-TACOMA CMS
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
WHATCOM
WASHINGTON
SKAGIT
CLALLAM
JEFFERSON
SNOHOMISH
CHELAN
KITSAP
MASON
KING
THURSTON
PIERCE
KITTITAS
LEWIS
COWLITZ
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR SEATTLE-TACOMA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	WA	CHELAN CO	53	007	0002	W-I FOREST PRODUCTS		230	161	81
2	WA	GRAYS HARBOR CO	53	027	0006	SIMPSON TIMBER CO		41	29	14
3	WA	ISLAND CO	53	029	0003	NAVAL AIR STATION		19	33	23
4	WA	ISLAND CO	53	029	0001	WATERMAN MILL		3	1	1
5	WA	JEFFERSON CO	53	031	0001	PT TOWNSEND PAPER		1,266	496	138
6	WA	KING CO	53	033	0186	ACCURATE PLASTICS I		0	0	14
7	WA	KING CO	53	033	0161	AMERICAN MILLWORK INC		0	0	47
8	WA	KING CO	53	033	0068	AMERICAN NATIONAL C		2	7	316
9	WA	KING CO	53	033	0033	ARCO PETROLEUM PROD		0	0	91
10	WA	KING CO	53	033	0136	B P OIL COMPANY (RE		0	0	36
11	WA	KING CO	53	033	0004	BALL-INCON GLASS PA		12	384	12
12	WA	KING CO	53	033	0053	BOEING ADVANCED SYS		7	26	235
13	WA	KING CO	53	033	0156	BOEING AEROSPACE & ELCTRNCS PL		13	55	656
14	WA	KING CO	53	033	0061	BOEING AEROSPACE & ELECTRNCS		5	21	90
15	WA	KING CO	53	033	0146	BOEING COML (NBF)		3	12	200
16	WA	KING CO	53	033	0052	BOEING COMMERCIAL A		11	45	739
17	WA	KING CO	53	033	0015	BOEING COMMERCIAL A		4	47	314
18	WA	KING CO	53	033	0176	BORDEN INC, CHEMICA		0	0	6
19	WA	KING CO	53	033	0188	CAPITAL INDUSTRIES		0	0	45
20	WA	KING CO	53	033	0139	CELLO BAG CO INC		0	0	264
21	WA	KING CO	53	033	0058	CRAFTSMAN PRESS INC		1	4	47
22	WA	KING CO	53	033	0177	DELTA MARINE INDUST		0	0	33
23	WA	KING CO	53	033	0007	GAI'S SEATTLE FRENCH BAKING CO		1	5	0
24	WA	KING CO	53	033	0017	HOLNAM INC	IDEAL DIVISION	293	1,824	0
25	WA	KING CO	53	033	0097	HOWARD MANUFACTURING CO		6	1	0
26	WA	KING CO	53	033	0021	JORGENSEN EARLE M C		272	43	6
27	WA	KING CO	53	033	0037	KENWORTH TRUCK CO (		3	10	257
28	WA	KING CO	53	033	0129	KING COUNTY INTNL AIRPORT BOEI		0	0	821
29	WA	KING CO	53	033	0057	LAKESIDE INDUSTRIES		0	1	1
30	WA	KING CO	53	033	0056	LAKESIDE INDUSTRIES		1	2	1
31	WA	KING CO	53	033	0082	LAKESIDE INDUSTRIES		3	20	4
32	WA	KING CO	53	033	0138	MUNIC. OF METRO. SEATTLE	WEST	73	462	137
33	WA	KING CO	53	033	0039	MUTUAL MATERIALS COMPANY	RENT	13	30	1
34	WA	KING CO	53	033	0166	NORTHWEST PLATING C		0	0	24
35	WA	KING CO	53	033	0162	OVERALL LAUNDRY SER		0	2	15
36	WA	KING CO	53	033	0008	PACCAR DEFENSE SYST		8	4	3
37	WA	KING CO	53	033	0043	PUGET SOUND POWER &		0	1	0
38	WA	KING CO	53	033	0051	RHONE-POULENC INC		5	20	312
39	WA	KING CO	53	033	0167	RIDGWAY PACKAGING C		0	0	90
40	WA	KING CO	53	033	0048	SEATTLE STEAM CORP		26	342	2
41	WA	KING CO	53	033	0006	SEATTLE STEEL INC		3,388	103	3
42	WA	KING CO	53	033	0168	SEATTLE TIMES		0	1	129
43	WA	KING CO	53	033	0049	SEATTLE-TACOMA INTL AIRPORT		2,862	887	1,687
44	WA	KING CO	53	033	0096	SEGALE M A INC (#26		0	0	1
45	WA	KING CO	53	033	0031	SHELL OIL CO, HARBO		0	2	92
46	WA	KING CO	53	033	0098	STERLING ASPHALT IN		0	0	2
47	WA	KING CO	53	033	0045	TEXACO U.S.A.		1	4	12
48	WA	KING CO	53	033	0155	TIME OIL COMPANY		0	0	3

847

EMMISSIONS BY POLLUTANT FOR SEATTLE-TACOMA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WA	KING CO	53	033	0012	TODD PACIFIC SHIPYA	0	0	49
50	WA	KING CO	53	033	0023	UNIVERSITY OF WASHI	20	79	3
51	WA	KING CO	53	033	0074	WATSON ASPHALT PAVING CO INC	2	6	0
52	WA	KING CO	53	033	0190	WESTERN ASPHALT INC	1	2	2
53	WA	KING CO	53	033	0201	WESTERN CABINET & M	0	0	115
54	WA	KING CO	53	033	0013	WEYERHAEUSER CO (SN	1,423	160	79
55	WA	KING CO	53	033	0170	WYCKOFF CO	1	6	0
56	WA	KITSAP CO	53	035	0007	U S NAVY NAVAL SUBM	26	75	127
57	WA	KITSAP CO	53	035	0001	U S NAVY NAVAL UNDE	3	13	246
58	WA	KITSAP CO	53	035	0003	U S NAVY PUGET SOUN	23	91	85
59	WA	KITSAP CO	53	035	0017	WILKINS DISTRIBUTIN	0	0	48
60	WA	KITTITAS CO	53	037	0007	CLE ELUM LK VENEER	206	5	0
61	WA	LEWIS CO	53	041	0004	CHAMPION INTERNAT	26	9	11
62	WA	LEWIS CO	53	041	0003	COWLITZ STUD CO	20	14	7
63	WA	LEWIS CO	53	041	0009	COWLITZ STUD CO	2	12	3
64	WA	LEWIS CO	53	041	0034	FOSECO INC	0	0	2
65	WA	LEWIS CO	53	041	0021	KINNEAR OF WASH	4	3	1
66	WA	LEWIS CO	53	041	0015	LAKESIDE INDUSTRIES	1	1	1
67	WA	LEWIS CO	53	041	0029	LEWIS COUNTY	4	0	1
68	WA	LEWIS CO	53	041	0011	NORTHWEST HARDWOODS	16	5	1
69	WA	LEWIS CO	53	041	0005	OREGON-WASH PLY	221	2	19
70	WA	LEWIS CO	53	041	0010	PACIFIC POWER	1,658	31271	508
71	WA	MASON CO	53	045	0002	SIMPSON TIMBER	190	133	39
72	WA	MASON CO	53	045	0007	WASH CORRECT CENTER	19	53	0
73	WA	PIERCE CO	53	053	0126	AMERICAN REINFORCED	0	0	41
74	WA	PIERCE CO	53	053	0001	ASARCO INC	1	2	0
75	WA	PIERCE CO	53	053	0127	AUTO WAREHOUSING CO	0	1	24
76	WA	PIERCE CO	53	053	0037	AUTOCHEM NORTH AMERICAN INC	0	3	0
77	WA	PIERCE CO	53	053	0052	B P OIL COMPANY (TA	0	0	6
78	WA	PIERCE CO	53	053	0012	BOISE CASCADE CORP	2,076	235	112
79	WA	PIERCE CO	53	053	0083	BUCKEYE PIPE LINE C	0	0	4
80	WA	PIERCE CO	53	053	0009	BUFFELEN WOODWORKIN	275	30	15
81	WA	PIERCE CO	53	053	0005	CONTINENTAL LIME INC	80	112	0
82	WA	PIERCE CO	53	053	0085	GIRARD CUSTOM COATE	0	0	280
83	WA	PIERCE CO	53	053	0019	KAISER ALUMINUM AND	11130	29	149
84	WA	PIERCE CO	53	053	0086	MONITOR INC (DLW)	0	0	5
85	WA	PIERCE CO	53	053	0031	MUTUAL MATERIALS CO	1	32	1
86	WA	PIERCE CO	53	053	0069	NALLEY'S FINE FOODS	5	18	0
87	WA	PIERCE CO	53	053	0002	OCCIDENTAL CHEMICAL	17	69	1
88	WA	PIERCE CO	53	053	0084	OVERALL LAUNDRY SER	0	1	21
89	WA	PIERCE CO	53	053	0007	PUGET SOUND PLYWOOD	897	23	50
90	WA	PIERCE CO	53	053	0038	REICHHOLD CHEMICALS	1	5	69
91	WA	PIERCE CO	53	053	0008	SIMPSON TACO. KRAFT	1,849	1,025	413
92	WA	PIERCE CO	53	053	0036	SONOCO PRODUCTS CO,	4	32	0
93	WA	PIERCE CO	53	053	0021	SOUND REFINING INC.	1	15	300
94	WA	PIERCE CO	53	053	0032	SUPERIOR OIL CO.	0	0	3
95	WA	PIERCE CO	53	053	0087	TACOMA BOATBUILDING	0	0	22
96	WA	PIERCE CO	53	053	0129	TACOMA PUB WKS SEWE	1	4	0

4964

EMMISSIONS BY POLLUTANT FOR SEATTLE-TACOMA (tons/year)

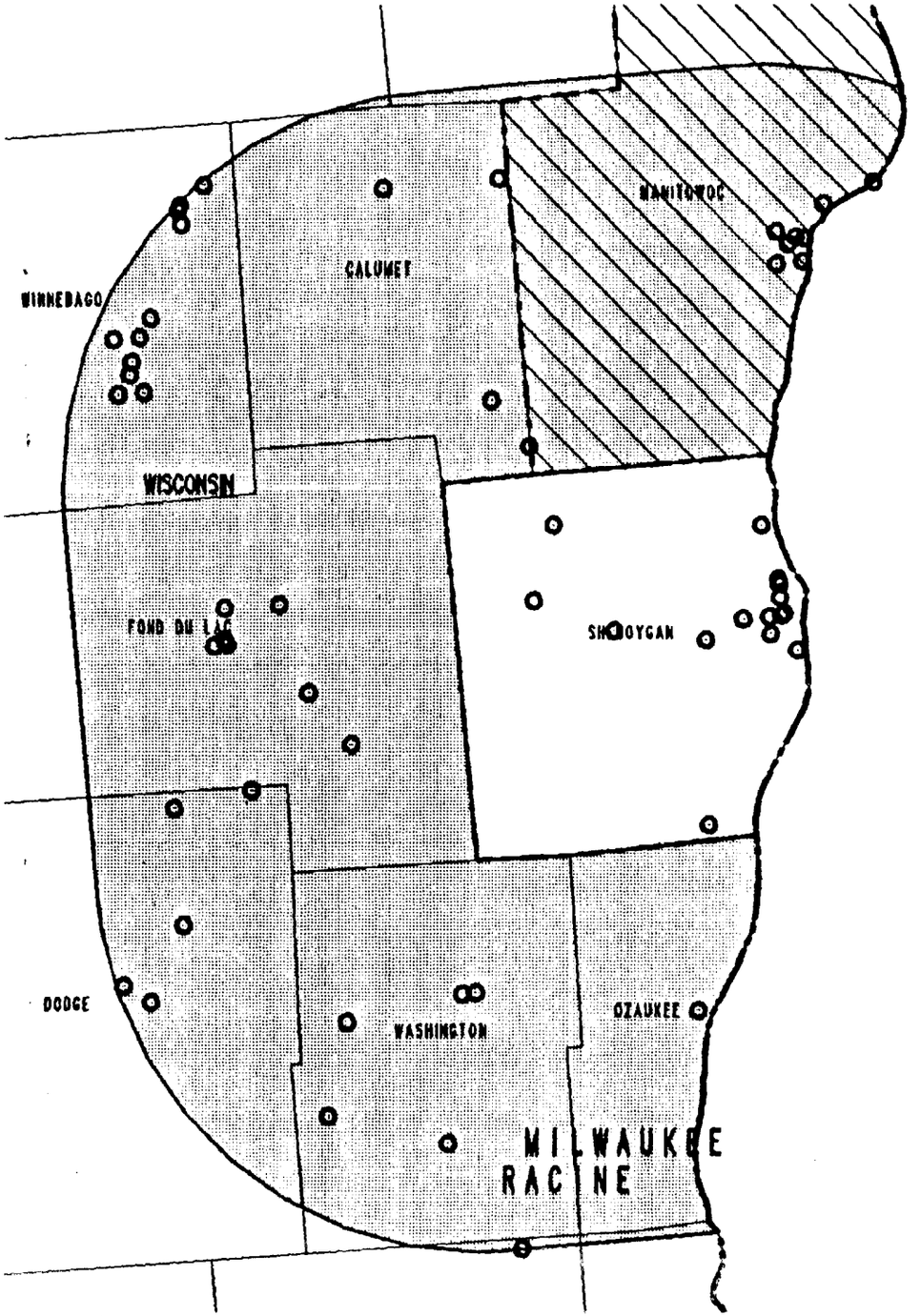
SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	WA	PIERCE CO	53	053	0099	TUCCI & SONS INC (1	0	1	1
98	WA	PIERCE CO	53	053	0053	TUCCI & SONS INC (M	0	1	1
99	WA	PIERCE CO	53	053	0034	TUCCI & SONS INC -	0	1	1
100	WA	PIERCE CO	53	053	0013	U S AIR FORCE MCCHO	5	23	2,201
101	WA	PIERCE CO	53	053	0020	U S ARMY FORT LEWIS	26	150	248
102	WA	PIERCE CO	53	053	0011	U S G INTERIORS	0	2	0
103	WA	PIERCE CO	53	053	0022	U S OIL & REFINING	48	268	410
104	WA	PIERCE CO	53	053	0113	UNOCAL CORP	0	0	3
105	WA	PIERCE CO	53	053	0016	WASH STATE MCNEIL I	2	8	6
106	WA	PIERCE CO	53	053	0130	WASH STATE PURDY CO	0	2	0
107	WA	PIERCE CO	53	053	0128	WASH STATE RAINIER	5	27	7
108	WA	PIERCE CO	53	053	0015	WASH. SOLDIERS' HOM	14	0	1
109	WA	PIERCE CO	53	053	0077	WESTERN STATE HOSP	162	4	9
110	WA	SKAGIT CO	53	057	0007	ANACORTES CUST. PLY	179	25	17
111	WA	SKAGIT CO	53	057	0006	APPL'D IND MATS CO	0	1	0
112	WA	SKAGIT CO	53	057	0031	DE CA SHAKE & RIDGE	9	14	2
113	WA	SKAGIT CO	53	057	0002	GENERAL CHEMICAL	2	8	0
114	WA	SKAGIT CO	53	057	0023	GOODYEAR NELSON	48	33	13
115	WA	SKAGIT CO	53	057	0013	HAMILTON CEDAR	42	8	2
116	WA	SKAGIT CO	53	057	0021	HURN SHINGLE #1	178	1	15
117	WA	SKAGIT CO	53	057	0010	IRON MT. SHAKE	250	2	27
118	WA	SKAGIT CO	53	057	0027	ISLAND HOSPITAL	5	1	1
119	WA	SKAGIT CO	53	057	0020	JONES SHAKE	66	2	3
120	WA	SKAGIT CO	53	057	0033	LAKESIDE INDUSTRIES	4	4	1
121	WA	SKAGIT CO	53	057	0016	NORTHERN STATE HOSP	1	16	0
122	WA	SKAGIT CO	53	057	0017	NORTHWEST PETROCHEM	1	8	1
123	WA	SKAGIT CO	53	057	0022	PRARIE SHAKE	3	3	28
124	WA	SKAGIT CO	53	057	0005	SHELL OIL	3,731	1,543	3,536
125	WA	SKAGIT CO	53	057	0004	SKAGIT MANUF. CO.	64	141	3
126	WA	SKAGIT CO	53	057	0003	TEXACO INC	286	857	1,807
127	WA	SNOHOMISH CO	53	061	0003	ASSOCIATED SAND & GRAVEL	2	8	0
128	WA	SNOHOMISH CO	53	061	0080	BAYLINER MARINE COR	0	0	183
129	WA	SNOHOMISH CO	53	061	0039	BOEING COMMERCIAL A	9,362	343	1,250
130	WA	SNOHOMISH CO	53	061	0015	CHEVRON USA INC ASP	54	8	5
131	WA	SNOHOMISH CO	53	061	0038	CHEVRON USA POINT W	4	40	21
132	WA	SNOHOMISH CO	53	061	0017	NORD	142	15	8
133	WA	SNOHOMISH CO	53	061	0059	NORTHWEST HARDWOODS	84	4	5
134	WA	SNOHOMISH CO	53	061	0081	REYNOLDS CORPORATIO	0	0	8
135	WA	SNOHOMISH CO	53	061	0002	SCOTT PAPER CO	3,291	1,297	463
136	WA	SNOHOMISH CO	53	061	0083	SNOHOMISH CO AIRPOR	565	38	45
137	WA	SNOHOMISH CO	53	061	0078	U S DEFENSE FUEL SU	0	0	28
138	WA	SNOHOMISH CO	53	061	0014	UNOCAL CORP (EDMOND	0	0	4
139	WA	SNOHOMISH CO	53	061	0044	WASH STATE MONROE C	11	33	0
140	WA	SNOHOMISH CO	53	061	0008	WEYERHAEUSER CO, KR 101 E MARI	869	352	0
141	WA	THURSTON CO	53	067	0008	CONTINENTAL CAN CO.	0	0	182
142	WA	THURSTON CO	53	067	0012	DART CONTAINER CORP	0	0	23
143	WA	THURSTON CO	53	067	0007	HARDEL MUTUAL PLY.	36	25	18
144	WA	THURSTON CO	53	067	0005	LAKESIDE INDUSTRIES	5	5	0

500

EMMISSIONS BY POLLUTANT FOR SEATTLE-TACOMA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	WA	THURSTON CO	53	067	0011	OLYMPIA OIL & WOOD	1	1	1
146	WA	THURSTON CO	53	067	0010	PHILIPS IND	0	0	179
147	WA	WHATCOM CO	53	073	0018	THERMAL REDUCTION	55	71	25

105



CO SOURCES IN SHEBOYGAN MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

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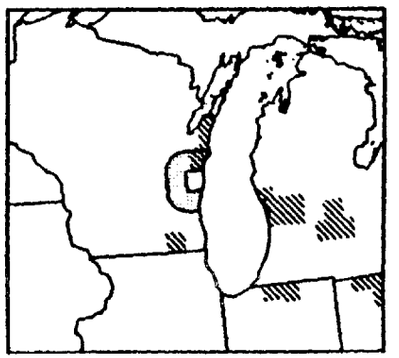
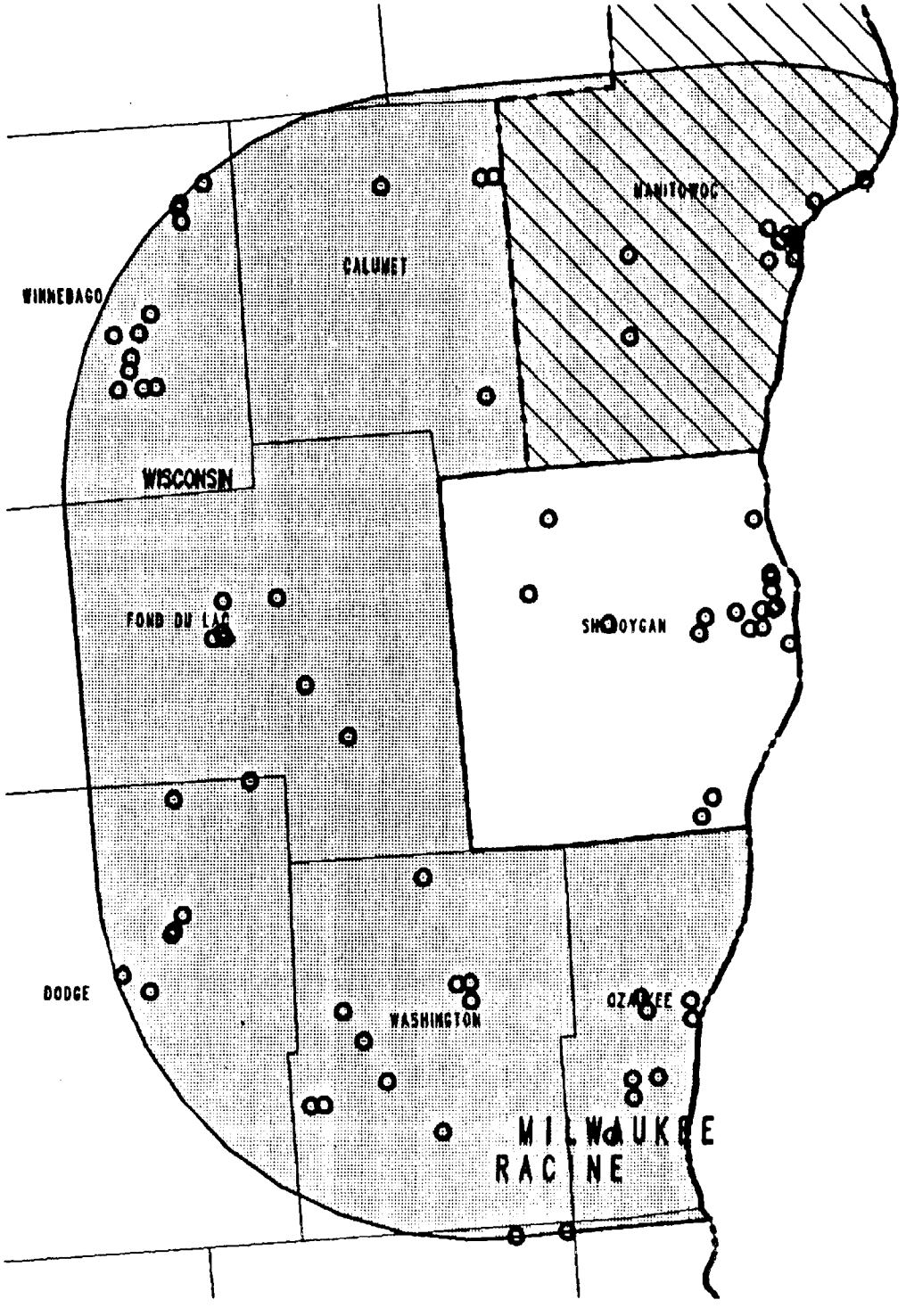
0 25



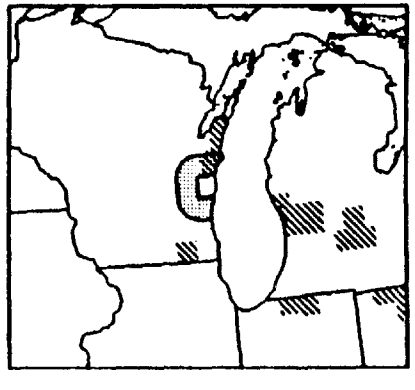


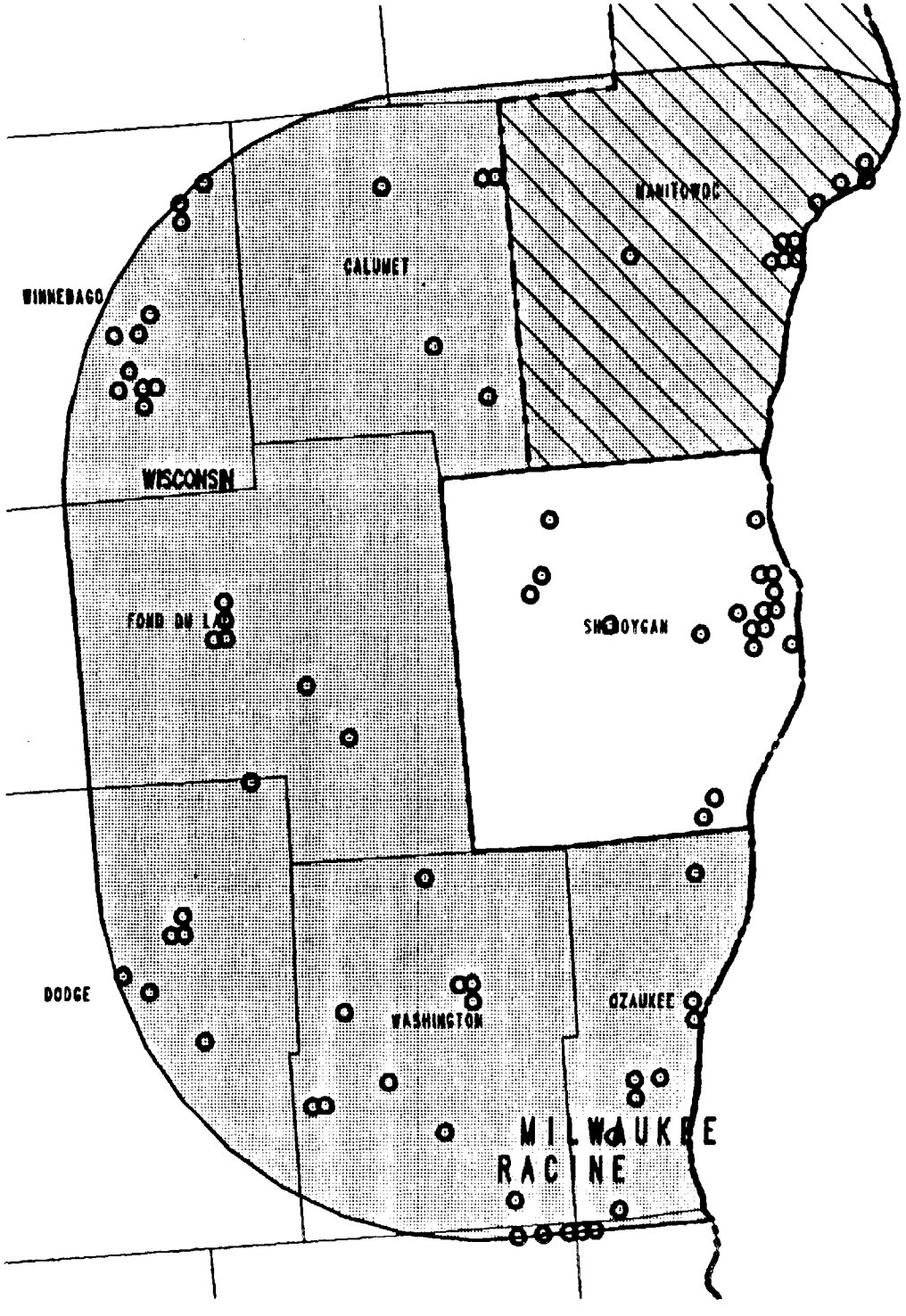
NO2 SOURCES IN SHEBOYGAN MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 3
0 25





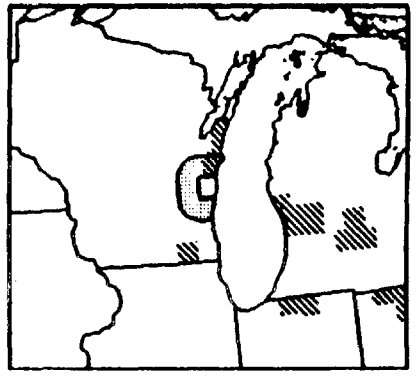
VOC SOURCES IN SHEBOYGAN MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 3(

0 25



504

EMMISSIONS BY POLLUTANT FOR SHEBOYGAN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	WI	CALUMET CO	55	015	0532	ARIENS COMPANY INCORPORATED	0	4	1
2	WI	CALUMET CO	55	015	0530	BRILLION IRON WORKS INC	1,622	38	48
3	WI	CALUMET CO	55	015	0531	FOLEY COMPANY PLANT 2 MIRRO	0	0	7
4	WI	CALUMET CO	55	015	0533	KIEL FOUNDRY CO INC	53	0	0
5	WI	CALUMET CO	55	015	0529	TECUMSEH PRODUCTS CO-NEW HOLST	1	4	111
6	WI	DODGE CO	55	027	0086	FIBERESIN INDUSTRIES	0	0	10
7	WI	DODGE CO	55	027	0100	GARDNER MFG. CO.	2	12	762
8	WI	DODGE CO	55	027	0101	KRAFT INC	14	67	87
9	WI	DODGE CO	55	027	0095	MAYSTEEL CORPORATION - FABRICA	3	13	0
10	WI	DODGE CO	55	027	0083	MAYVILLE ENGINEERING	3	9	3
11	WI	DODGE CO	55	027	0081	MAYVILLE METAL PROD.	0	0	60
12	WI	DODGE CO	55	027	0079	NATIONAL RIVET	1	4	79
13	WI	DODGE CO	55	027	0085	NORTHEAST ASPHALT	0	2	0
14	WI	DODGE CO	55	027	0094	WAUPUN CORRECTIONAL INSTITUTE	0	2	30
15	WI	DODGE CO	55	027	0093	WLC	0	1	26
16	WI	FOND DU LAC CO	55	039	0554	GALLOWAY-WEST COMPANY	25	32	0
17	WI	FOND DU LAC CO	55	039	0553	GIDDINGS & LEWIS MACHINE TOOL	0	0	24
18	WI	FOND DU LAC CO	55	039	0546	MERC MARINE-FDULAC PLTS 3,10,1	290	35	802
19	WI	FOND DU LAC CO	55	039	0552	MERC MARINE-FDULAC PLTS 4,4HT,	2	11	74
20	WI	FOND DU LAC CO	55	039	0539	NORTHEAST ASPHALT-EDEN PLANT C	3	9	3
21	WI	FOND DU LAC CO	55	039	0540	PRESTIGE PAK	0	0	79
22	WI	FOND DU LAC CO	55	039	0545	SADOFF IRON & METAL CO	1	6	1
23	WI	FOND DU LAC CO	55	039	0548	WESTERN LIME & CEMENT CO	68	136	2
24	WI	FOND DU LAC CO	55	039	0551	WIS STATE TAYCHEEDAH CORRECTIO	3	3	0
25	WI	MANITOWOC CO	55	071	0573	BUSCH AGRICULTURAL RESOURCES I	1	6	0
26	WI	MANITOWOC CO	55	071	0584	EGGERS INDUSTRIES CUSTOM PLYWO	0	0	29
27	WI	MANITOWOC CO	55	071	0574	FOLEY COMPANY PLANT 1 MIRRO	0	1	29
28	WI	MANITOWOC CO	55	071	0569	HAMILTON INDUSTRIES INC 18TH S	36	7	26
29	WI	MANITOWOC CO	55	071	0575	HAMILTON INDUSTRIES INC COLUMB	0	0	8
30	WI	MANITOWOC CO	55	071	0570	HERESITE PROTECTIVE COATINGS I	1	3	0
31	WI	MANITOWOC CO	55	071	0588	HERESITE-SAEKAPHEN	8	23	9
32	WI	MANITOWOC CO	55	071	0576	KURTH MALTING CORPORATION PLAN	2	11	1
33	WI	MANITOWOC CO	55	071	0578	MANITOWOC COMPANY INC-ITS SUBS	1	14	0
34	WI	MANITOWOC CO	55	071	0582	MANITOWOC GREY IRON FOUNDRY IN	0	0	3
35	WI	MANITOWOC CO	55	071	0577	MANITOWOC PUBLIC UTILITIES	287	824	5
36	WI	MANITOWOC CO	55	071	0585	MIRRO CORP-PLANT 28	0	1	68
37	WI	MANITOWOC CO	55	071	0586	MIRRO CORPORATION PLT #6 MANIT	4	39	32
38	WI	MANITOWOC CO	55	071	0568	MIRRO CORPORATION PLT. #9 MANI	0	3	14
39	WI	MANITOWOC CO	55	071	0571	ROCKWELL LIME COMPANY	76	117	2
40	WI	MANITOWOC CO	55	071	0579	WCI COMMERICAL REFERIGATION	0	2	26
41	WI	MANITOWOC CO	55	071	0583	WISCONSIN ALUM. FDRY	0	1	0
42	WI	MANITOWOC CO	55	071	0565	WISCONSIN ALUMINUM FOUNDRY	1	21	12
43	WI	MILWAUKEE CO	55	079	0350	ACE IRON & STEEL	0	0	3
44	WI	MILWAUKEE CO	55	079	0235	AMERICAN NAT'L. CAN	0	0	8
45	WI	MILWAUKEE CO	55	079	0335	LOUIS ALLIS	0	0	8
46	WI	MILWAUKEE CO	55	079	0326	MILWAUKEE PRODUCTS TERMINAL	0	0	4
47	WI	MILWAUKEE CO	55	079	0299	PAYNE	0	0	4
48	WI	MILWAUKEE CO	55	079	0362	W H BRADY -PARKLAND	0	0	40

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EMMISSIONS BY POLLUTANT FOR SHEBOYGAN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WI	OZAUKEE CO	55	089	0374	BELGIUM FOUNDRY CORP	0	0	1
50	WI	OZAUKEE CO	55	089	0371	CONSTRUCTION FORMS INC	0	0	6
51	WI	OZAUKEE CO	55	089	0373	DOERR ELECTRIC CORP	0	2	12
52	WI	OZAUKEE CO	55	089	0365	EST CO	0	8	6
53	WI	OZAUKEE CO	55	089	0377	EST COMPANY	0	1	17
54	WI	OZAUKEE CO	55	089	0378	FREEMAN CHEMICAL	0	0	4
55	WI	OZAUKEE CO	55	089	0380	JOHNSON BRASS	0	0	11
56	WI	OZAUKEE CO	55	089	0368	JOHNSON BRASS & MACHINE FOUNDR	0	1	0
57	WI	OZAUKEE CO	55	089	0379	LEESON ELECTRIC	0	0	4
58	WI	OZAUKEE CO	55	089	0367	LEESON ELECTRIC CORPORATION	0	1	26
59	WI	OZAUKEE CO	55	089	0381	SIMPLICITY MANUFACTURING, INC.	0	1	0
60	WI	OZAUKEE CO	55	089	0369	SIMPLICITY MFG INC.	0	1	43
61	WI	OZAUKEE CO	55	089	0375	TECUMSEH PRODUCTS CO-GRAFTON O	0	1	61
62	WI	OZAUKEE CO	55	089	0376	WEPCO	0	1	8
63	WI	OZAUKEE CO	55	089	0364	WIS ELECTRIC POWER PT WASHINGT	62	1,166	7
64	WI	SHEBOYGAN CO	55	117	0652	AMERICAN WOOD STOCK	0	0	1
65	WI	SHEBOYGAN CO	55	117	0684	AUSTIN GRAY IRON FDY	16	2	228
66	WI	SHEBOYGAN CO	55	117	0651	CITY OF SHEBOYGAN D P W	476	41	21
67	WI	SHEBOYGAN CO	55	117	0648	GROVE CHARCOAL	24	2	22
68	WI	SHEBOYGAN CO	55	117	0679	J. L. FRENCH CORP.	0	18	4
69	WI	SHEBOYGAN CO	55	117	0649	KNOWLES MANUFACTURING CO	0	0	11
70	WI	SHEBOYGAN CO	55	117	0668	KNOWLES MFG CO	1	6	12
71	WI	SHEBOYGAN CO	55	117	0658	KOHLER CO - KOHLER PLANT	11	575	264
72	WI	SHEBOYGAN CO	55	117	0650	MAYLINE CO INC	0	0	6
73	WI	SHEBOYGAN CO	55	117	0671	MAYLINE CO INC-COMMERCE	1	1	6
74	WI	SHEBOYGAN CO	55	117	0669	MAYLINE COMPANY	2	4	61
75	WI	SHEBOYGAN CO	55	117	0654	MUTH WOOD STOCK CO. INC. ASAA	0	0	20
76	WI	SHEBOYGAN CO	55	117	0674	NEMSCHOFF CHAIRS INC	101	15	37
77	WI	SHEBOYGAN CO	55	117	0656	NEMSCHOFF CHAIRS INC	2	1	61
78	WI	SHEBOYGAN CO	55	117	0675	NEMSCHOFF CHAIRS INC	0	6	0
79	WI	SHEBOYGAN CO	55	117	0678	PLASTICS ENGINEERING	1	3	75
80	WI	SHEBOYGAN CO	55	117	0660	PLASTICS ENGINEERING CO GEELE	1	2	9
81	WI	SHEBOYGAN CO	55	117	0665	PLASTICS ENGINEERING CO N 15TH	3	27	0
82	WI	SHEBOYGAN CO	55	117	0683	PLASTICS ENGINEERING CO.	0	1	0
83	WI	SHEBOYGAN CO	55	117	0667	RWAY FURNITURE CO	2	3	17
84	WI	SHEBOYGAN CO	55	117	0662	SCHREIER MALTING CO-PLANTS A,	2	18	0
85	WI	SHEBOYGAN CO	55	117	0680	SCHREIER MALTING.	30	120	1
86	WI	SHEBOYGAN CO	55	117	0673	SHEBOYGAN CO HIGHWAY COMMISSIO	2	3	3
87	WI	SHEBOYGAN CO	55	117	0672	THOMAS IND INC-POWER AIR DIV -	0	0	10
88	WI	SHEBOYGAN CO	55	117	0681	THOMAS INDUSTRIES #1	191	16	8
89	WI	SHEBOYGAN CO	55	117	0663	THOMAS INDUSTRIES-PLANT #1	0	1	4
90	WI	SHEBOYGAN CO	55	117	0670	WILLMAN INDUSTRIES	0	2	5
91	WI	SHEBOYGAN CO	55	117	0659	WIS PWR & LIGHT EDGEWATER GEN	654	20345	77
92	WI	SHEBOYGAN CO	55	117	0677	WISCONSIN P&L-EDGEWATER GENERA	1	1	0
93	WI	WASHINGTON CO	55	131	0424	ALLCAST, INCORPORATED	5	26	2
94	WI	WASHINGTON CO	55	131	0429	AMITY LEATHER PRODUCTS #5	0	0	113
95	WI	WASHINGTON CO	55	131	0425	BROAN MANUFACTURING COMPANY IN	0	1	86
96	WI	WASHINGTON CO	55	131	0423	DICO, INC.	0	2	20

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EMMISSIONS BY POLLUTANT FOR SHEBOYGAN (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	WI	WASHINGTON CO	55	131	0414	GEHL COMPANY	1	3	146
98	WI	WASHINGTON CO	55	131	0415	INTERNATIONAL STAMPING CO	0	0	46
99	WI	WASHINGTON CO	55	131	0421	KSM INDUSTRIES INC	0	0	14
100	WI	WASHINGTON CO	55	131	0428	MAYSTEEL PRODUCTS CORP-CUSTOM	0	2	34
101	WI	WASHINGTON CO	55	131	0427	PAYNE & DOLAN - CEDAR LAKE PLT	0	1	0
102	WI	WASHINGTON CO	55	131	0416	PRAEFKE BRAKE AND SUPPLY CORP.	0	1	18
103	WI	WASHINGTON CO	55	131	0413	REGAL WARE INC	0	3	6
104	WI	WASHINGTON CO	55	131	0419	SCOTT CONSTRUCTION CO	2	3	2
105	WI	WASHINGTON CO	55	131	0433	SERIGRAPH SALES & MFG CO INC.	0	0	19
106	WI	WASHINGTON CO	55	131	0426	US MARINE POWER	553	18	93
107	WI	WASHINGTON CO	55	131	0417	WEST BEND CO	2	12	31
108	WI	WASHINGTON CO	55	131	0420	WIS ELECTRIC POWER GERMANTOWN	24	108	8
109	WI	WAUKESHA CO	55	133	0459	AMRON CORP	0	0	9
110	WI	WAUKESHA CO	55	133	0457	READY-CRETE INC	0	1	1
111	WI	WINNEBAGO CO	55	139	0726	A E SCHULTZ	0	2	13
112	WI	WINNEBAGO CO	55	139	0734	AKROSIL CORPORATION	19	12	32
113	WI	WINNEBAGO CO	55	139	0738	AMERICAN NAT'L CAN	0	0	11
114	WI	WINNEBAGO CO	55	139	0725	BEMIS SPECIALTY FILM	21	21	1
115	WI	WINNEBAGO CO	55	139	0729	CENTRAL PAPER COMPANY	1	4	83
116	WI	WINNEBAGO CO	55	139	0739	GALLOWAY CO	1	0	64
117	WI	WINNEBAGO CO	55	139	0709	GILBERT PAPER COMPANY	31	44	3
118	WI	WINNEBAGO CO	55	139	0742	JAMES RIVER CORP. - PLANT #82	6	4	23
119	WI	WINNEBAGO CO	55	139	0731	KIMB CLK-BADGERGLOBE	2	8	1
120	WI	WINNEBAGO CO	55	139	0724	KIMBERLY-CLARK CORP	0	5	814
121	WI	WINNEBAGO CO	55	139	0706	KIMBERLY-CLARK CORP.-DEVELOPME	1	6	0
122	WI	WINNEBAGO CO	55	139	0717	NEENAH FOUNDRY CO PLANT #1	1,201	21	14
123	WI	WINNEBAGO CO	55	139	0736	NEENAH FOUNDRY, PLANT #1	7	236	9
124	WI	WINNEBAGO CO	55	139	0701	OSHKOSH TRUCK CORP - WEST PLAN	0	1	43
125	WI	WINNEBAGO CO	55	139	0737	SPEED QUEEN CO-OMRO	1	3	228
126	WI	WINNEBAGO CO	55	139	0722	UNIVERSAL FOUNDRY	3,226	25	22
127	WI	WINNEBAGO CO	55	139	0732	UNIVERSITY OF WISCONSIN - OSHK	15	47	0

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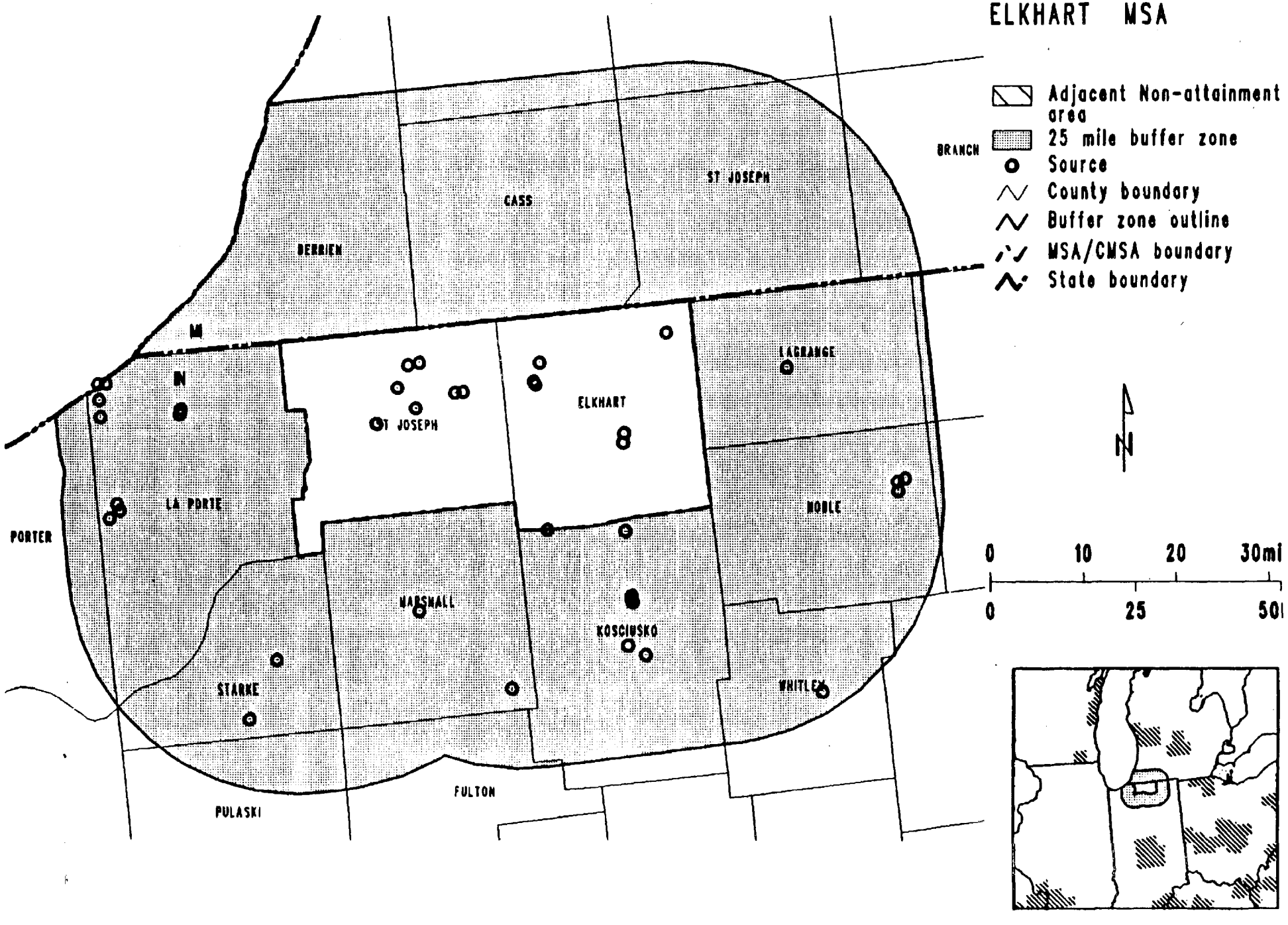
CO SOURCES IN
SOUTH BEND-MISHAWAKA/
ELKHART MSA
Adjacent Non-attainment area
25 mile buffer zone
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County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BRANCH
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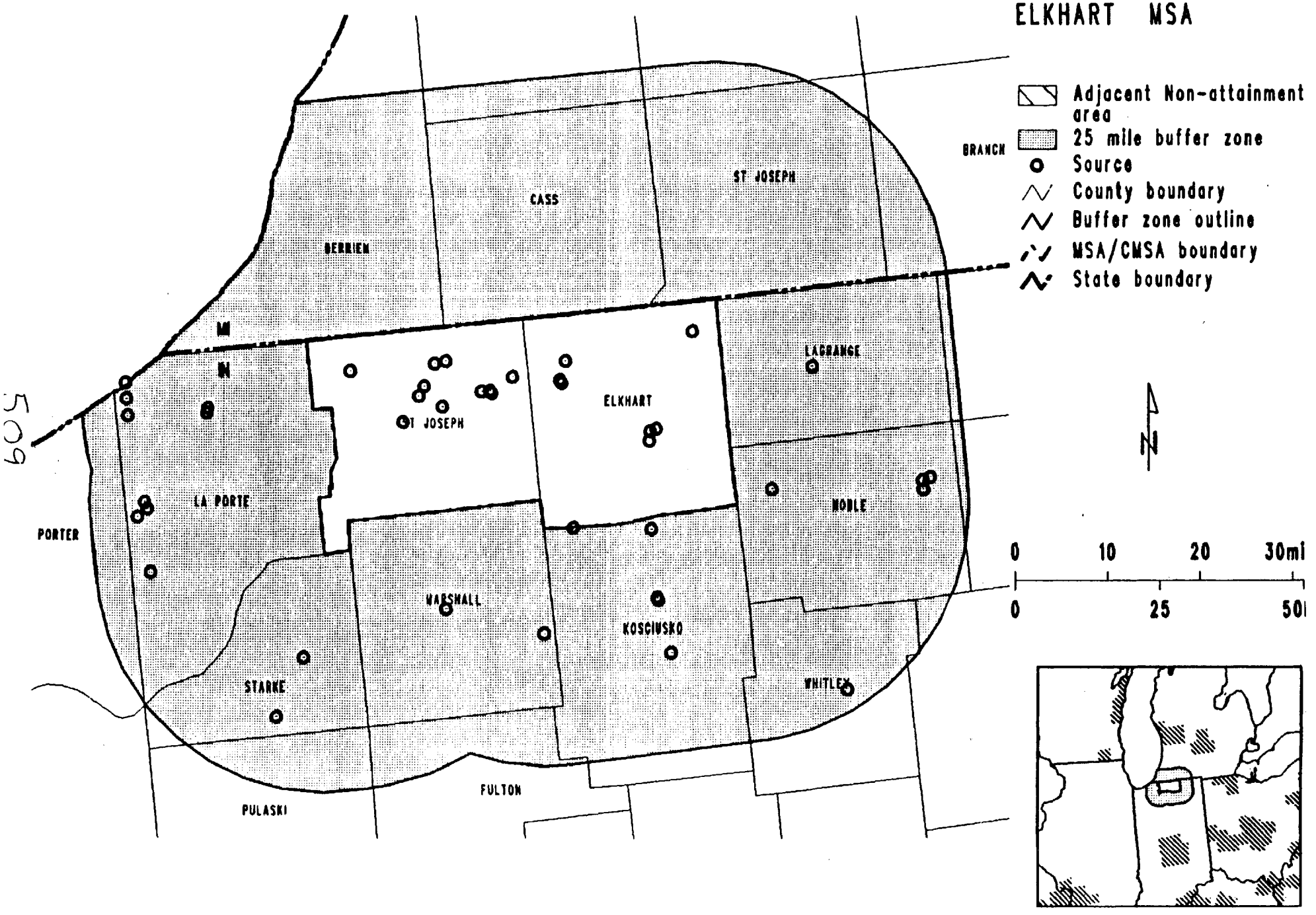
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SOUTH BEND-MISHAWAKA
ELKHART MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
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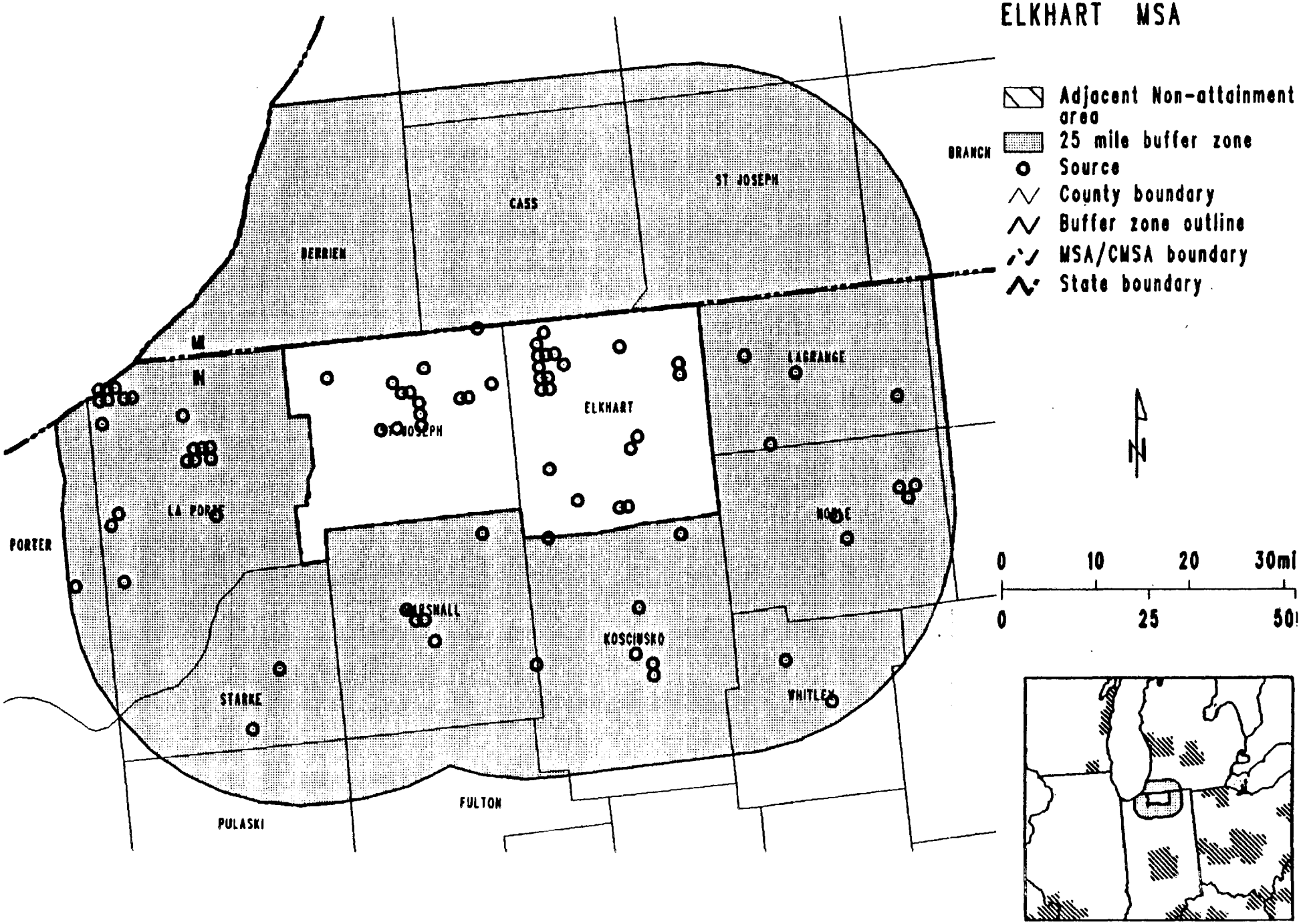
VOC SOURCES IN
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ELKHART MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
BRANCH
BERRIEN
CASS
ST JOSEPH
LAGRANGE
ELKHART
LA PORTE
PORTER
STARKE
PULASKI
FULTON
KOSCIUSKO
WHITLEY
0 10 20 30mi
0 25 50

EMMISSIONS BY POLLUTANT FOR SOUTH BEND-MISHAWAKA-ELKHART (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1			18	777	3114	BROWN INC	0	0	2
2			18	777	3228	BROWN INC FAIRVIEW AND GREENWA	0	0	1
3			18	777	3135	GAGE BROS INC	0	0	1
4			18	777	3111	JANSMA & COURSEY	0	0	1
5			18	777	3155	MCMAHAN O'CONNOR	0	0	1
6			18	777	3179	REITH RILEY CONSTRUCTION CR 45	1	1	0
7			18	777	3173	RIETH RILEY CONSTRUCTION 2500	2	2	0
8	IN	ELKHART CO	18	039	0076	20TH CENTURY FIBERGL	0	0	168
9	IN	ELKHART CO	18	039	0035	ABITIBI-PRICE CORP	0	0	275
10	IN	ELKHART CO	18	039	0069	ANCO PRODUCTS CORP	0	0	7
11	IN	ELKHART CO	18	039	0081	BETTERWAY PRODUCTS	0	0	12
12	IN	ELKHART CO	18	039	3295	BROOKS CONSTRUCTION	1	1	0
13	IN	ELKHART CO	18	039	0058	BY-PASS PAINT SHOP	0	0	51
14	IN	ELKHART CO	18	039	0056	CHEMCRAFT,NUTONE DIV	0	0	46
15	IN	ELKHART CO	18	039	0062	COACHMEN IND INC	0	0	297
16	IN	ELKHART CO	18	039	0003	COPPES CABINETS	0	0	35
17	IN	ELKHART CO	18	039	0004	CTS CORP	0	0	20
18	IN	ELKHART CO	18	039	0063	CTS CORP	0	0	20
19	IN	ELKHART CO	18	039	0036	ELKHART PRODUCTS CRP	0	0	34
20	IN	ELKHART CO	18	039	0047	GLAS-TEC DIV RIBLET	0	0	134
21	IN	ELKHART CO	18	039	0027	GOSHEN RUBBER CO., INC.	1	3	0
22	IN	ELKHART CO	18	039	0017	HOLIDAY RAMBLER CORP	0	0	9
23	IN	ELKHART CO	18	039	0014	HOME-CREST CORP	4	1	175
24	IN	ELKHART CO	18	039	0055	INDIANA FOAM INC	0	0	13
25	IN	ELKHART CO	18	039	0018	JOHNSON CONTROLS	0	1	49
26	IN	ELKHART CO	18	039	0001	MASTER FAB INC	0	0	26
27	IN	ELKHART CO	18	039	0019	MIDWEST LAMINATED PLASTIC 1926	0	0	21
28	IN	ELKHART CO	18	039	0009	MILES LABORATORIES	17	163	0
29	IN	ELKHART CO	18	039	0067	MILLENNIUM PROD INC	0	0	56
30	IN	ELKHART CO	18	039	0082	MOBILCRAFT WOOD PRODUCTS DIV.	0	0	67
31	IN	ELKHART CO	18	039	0021	NIBCO INC	0	0	47
32	IN	ELKHART CO	18	039	0090	NICKEL MOULDING CO	0	0	100
33	IN	ELKHART CO	18	039	0070	PHILIPS INDUSTRIES	0	0	26
34	IN	ELKHART CO	18	039	0080	PHILIPS INDUSTRIES	0	0	25
35	IN	ELKHART CO	18	039	0034	RIBLET PRODUCTS INC	0	0	79
36	IN	ELKHART CO	18	039	0060	SKYLINE CORP PL #190	0	0	38
37	IN	ELKHART CO	18	039	0073	SMOKER-CRAFT INC	0	0	93
38	IN	ELKHART CO	18	039	0066	SYNDICATE STORE FIX	0	0	9
39	IN	ELKHART CO	18	039	0010	THE SELMER CO	0	0	266
40	IN	ELKHART CO	18	039	0065	VIKING FORMED PROD	0	0	57
41	IN	ELKHART CO	18	039	0012	VITCO INC	1	3	0
42	IN	FRANKLIN CO	18	047	3171	PHEND & BROWN #3171	1	1	0
43	IN	KOSCIUSKO CO	18	085	0027	ABC INDUSTRIES INC.	0	0	68
44	IN	KOSCIUSKO CO	18	085	0001	ARCHER FOUNDRY	80	0	0
45	IN	KOSCIUSKO CO	18	085	0002	DA-LITE SCREEN CO	0	0	33
46	IN	KOSCIUSKO CO	18	085	0003	DALTON FOUNDRIES	109	0	14
47	IN	KOSCIUSKO CO	18	085	0007	GATKE CORPORATION	1	3	62
48	IN	KOSCIUSKO CO	18	085	3171	PHEND & BROWN	1	1	2

EMMISSIONS BY POLLUTANT FOR SOUTH BEND-MISHAWAKA-ELKHART (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	IN	KOSCIUSKO CO	18	085	0026	POLYCAST TECHNOLOGY		0	0	25
50	IN	KOSCIUSKO CO	18	085	0021	PURINA MILLS INC.		199	795	0
51	IN	KOSCIUSKO CO	18	085	0009	RR DONNELLEY		11	48	3,042
52	IN	KOSCIUSKO CO	18	085	0022	SEA NYMPH INC		0	0	46
53	IN	KOSCIUSKO CO	18	085	0006	WARSAW FOUNDRY CO		5	0	1
54	IN	KOSCIUSKO CO	18	085	0024	WARSAW PLATING WORKS		1	0	29
55	IN	LA PORTE CO	18	091	0052	AMERICAN METAL PROD		0	0	40
56	IN	LA PORTE CO	18	091	0007	AMERICAN ROYAL		0	0	22
57	IN	LA PORTE CO	18	091	0002	AMI MTLS		0	0	2
58	IN	LA PORTE CO	18	091	3114	BROWN INC		1	1	0
59	IN	LA PORTE CO	18	091	3228	BROWN INC FAIRVIEW AND GREENWA		1	1	0
60	IN	LA PORTE CO	18	091	0054	CAM-OR WESTVILLE		3	13	0
61	IN	LA PORTE CO	18	091	0027	DWYER PRODUCTS		0	0	51
62	IN	LA PORTE CO	18	091	0030	HOUSE OF FARA INC		0	0	11
63	IN	LA PORTE CO	18	091	0047	HOWMET TURBINE COMPO		0	0	1
64	IN	LA PORTE CO	18	091	0032	INDIANA STATE PRISON		33	41	0
65	IN	LA PORTE CO	18	091	0009	JOSAM CO		7	0	33
66	IN	LA PORTE CO	18	091	0012	KINGSLEY FURNITURE		0	0	26
67	IN	LA PORTE CO	18	091	0051	MICH CITY PLASTICS		0	0	78
68	IN	LA PORTE CO	18	091	0025	MODINE MFG CO		0	0	15
69	IN	LA PORTE CO	18	091	0028	NATIONAL CAN CORP		0	0	386
70	IN	LA PORTE CO	18	091	0021	NIPSCO-MICHIGAN CITY		327	17641	46
71	IN	LA PORTE CO	18	091	0011	PACKAGING CORP		0	1	134
72	IN	LA PORTE CO	18	091	0049	RETICEL FOAM CORP		0	0	32
73	IN	LA PORTE CO	18	091	3179	RIETH-RILEY		1	1	2
74	IN	LA PORTE CO	18	091	0040	ROLL COATER		0	0	21
75	IN	LA PORTE CO	18	091	0017	SULLAIR CORP BLDG #3		0	0	39
76	IN	LA PORTE CO	18	091	0043	SULLAIR CORPORATION	BLDG 3	0	0	39
77	IN	LA PORTE CO	18	091	0045	THE NEW YORK BLOWER		0	0	33
78	IN	LA PORTE CO	18	091	0015	THE PALTIER CORP		0	0	48
79	IN	LA PORTE CO	18	091	0020	WEIL-MCLAIN		0	0	3
80	IN	LA PORTE CO	18	091	0004	WESTVILLE CORRECTION		48	60	1
81	IN	LAGRANGE CO	18	087	0004	ANR PIPELINE CO		40	320	23
82	IN	LAGRANGE CO	18	087	0002	GERRING INDUSTRIES		0	0	39
83	IN	LAGRANGE CO	18	087	0007	STARCRAFT		0	0	229
84	IN	MARSHALL CO	18	099	0022	AKER PLASTICS CO INC		0	0	214
85	IN	MARSHALL CO	18	099	0001	BREMEN CASTINGS INC		0	0	3
86	IN	MARSHALL CO	18	099	0020	BREMEN GLAS INC		0	0	89
87	IN	MARSHALL CO	18	099	0023	EAGLE CRAFT INC		0	0	24
88	IN	MARSHALL CO	18	099	0025	FERRO CORP		0	0	70
89	IN	MARSHALL CO	18	099	0002	MCCORD CORP PLANT 4		0	0	35
90	IN	MARSHALL CO	18	099	0007	PLYMOUTH FERTILIZERS		1	3	17
91	IN	MARSHALL CO	18	099	0003	PLYMOUTH FOUNDRY		0	0	0
92	IN	MARSHALL CO	18	099	0012	US ABRASIVES INC		130	0	0
93	IN	MARSHALL CO	18	099	0004	YOUNG DOOR CO.		0	0	216
94	IN	MIAMI CO	18	103	0014	PERU AGRICULTURAL PR		0	4	0
95	IN	MORGAN CO	18	109	3217	MORGAN CO GRAVEL CO		0	0	1
96	IN	NOBLE CO	18	113	0019	COLWELL GENERAL		0	0	30

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EMMISSIONS BY POLLUTANT FOR SOUTH BEND-MISHAWAKA-ELKHART (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	IN	NOBLE CO	18	113	0001	KENDALLVILLE CASTING	1,405	1	2
98	IN	NOBLE CO	18	113	0017	KRAFT INCORPORATED	1	9	0
99	IN	NOBLE CO	18	113	0006	MONSANTO CO	0	3	0
100	IN	NOBLE CO	18	113	0013	MS	0	0	105
101	IN	NOBLE CO	18	113	0004	NEWNAM MANUFACTURING	273	3	6
102	IN	NOBLE CO	18	113	0008	PHILIPS IND COMPONEN	0	0	73
103	IN	PORTER CO	18	127	0004	COCA COLA CO-FOODS	0	0	22
104	IN	ST JOSEPH CO	18	141	0003	ALLIED PRODUCTS CORP	0	0	5
105	IN	ST JOSEPH CO	18	141	0005	ALLIED SIG	0	0	77
106	IN	ST JOSEPH CO	18	141	0006	ALLIED SIG	0	0	21
107	IN	ST JOSEPH CO	18	141	0004	ALLIED SIG	10	39	82
108	IN	ST JOSEPH CO	18	141	0031	AM GENERAL CORP	0	1	247
109	IN	ST JOSEPH CO	18	141	0032	AM GENERAL CORP	3	16	205
110	IN	ST JOSEPH CO	18	141	0016	AMOCO-TANK FARM	0	0	302
111	IN	ST JOSEPH CO	18	141	0026	ASPHALT ENGRS	0	0	1
112	IN	ST JOSEPH CO	18	141	0029	CARBORUNDUM	0	2	1
113	IN	ST JOSEPH CO	18	141	0007	DODGE-RELIANCE ELECT	1	1	6
114	IN	ST JOSEPH CO	18	141	0028	MICHIANA PAV &EXC	1	1	2
115	IN	ST JOSEPH CO	18	141	0024	MILES LABORATORIES	0	1	0
116	IN	ST JOSEPH CO	18	141	0033	NEW ENERGY CORP	30	997	3
117	IN	ST JOSEPH CO	18	141	0023	O BRIEN CORP	0	0	1
118	IN	ST JOSEPH CO	18	141	0008	RACO INC	0	11	0
119	IN	ST JOSEPH CO	18	141	0021	SB SMELTING	0	0	2
120	IN	ST JOSEPH CO	18	141	0009	ST MARY'S COLLEGE	16	22	0
121	IN	ST JOSEPH CO	18	141	0012	UNIROYAL	810	11239	390
122	IN	ST JOSEPH CO	18	141	0013	UNIV OF NOTRE DAME	124	383	1
123	IN	ST JOSEPH CO	18	141	0015	WALSH & KELLY INC	1	2	2
124	IN	ST JOSEPH CO	18	141	0014	WHEEL HORSE PRODUCTS	0	0	23
125	IN	ST JOSEPH CO	18	141	0022	WHEELABRATOR-FRYE	0	0	20
126	IN	STARKE CO	18	149	0006	GENERAL WOODWORKERS	3	2	1
127	IN	STARKE CO	18	149	0005	TRUNKLINE GAS CO	46	362	4
128	IN	WHITLEY CO	18	183	0008	DANA CORP S EDGE OF CHURUBUSCA	0	0	13
129	IN	WHITLEY CO	18	183	0014	HOLMES & CO. INC	4	3	1

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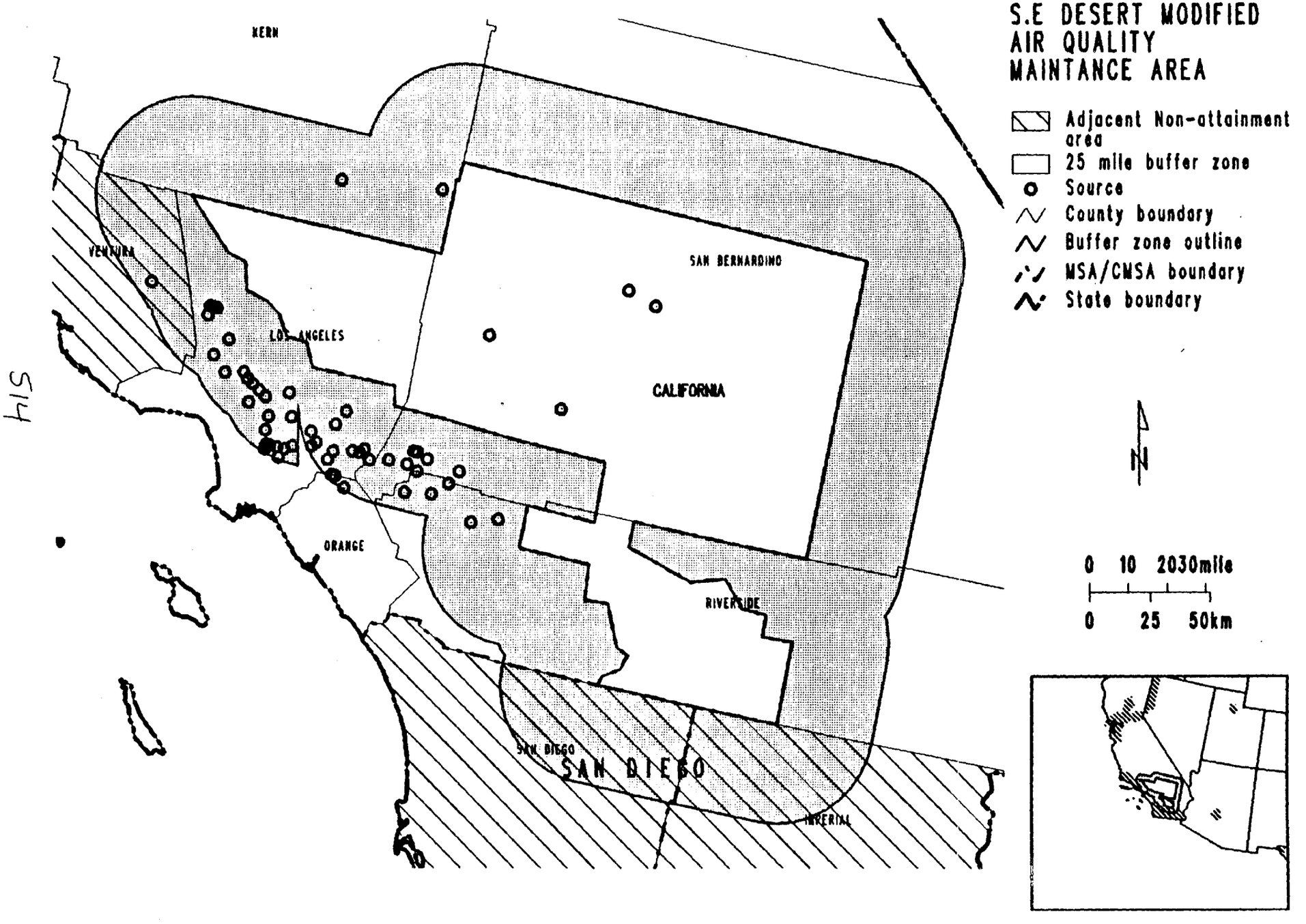
CO SOURCES IN
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Adjacent Non-attainment area
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Buffer zone outline
MSA/CMSA boundary
State boundary
KERN
VENTURA
LOS ANGELES
SAN BERNARDINO
CALIFORNIA
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
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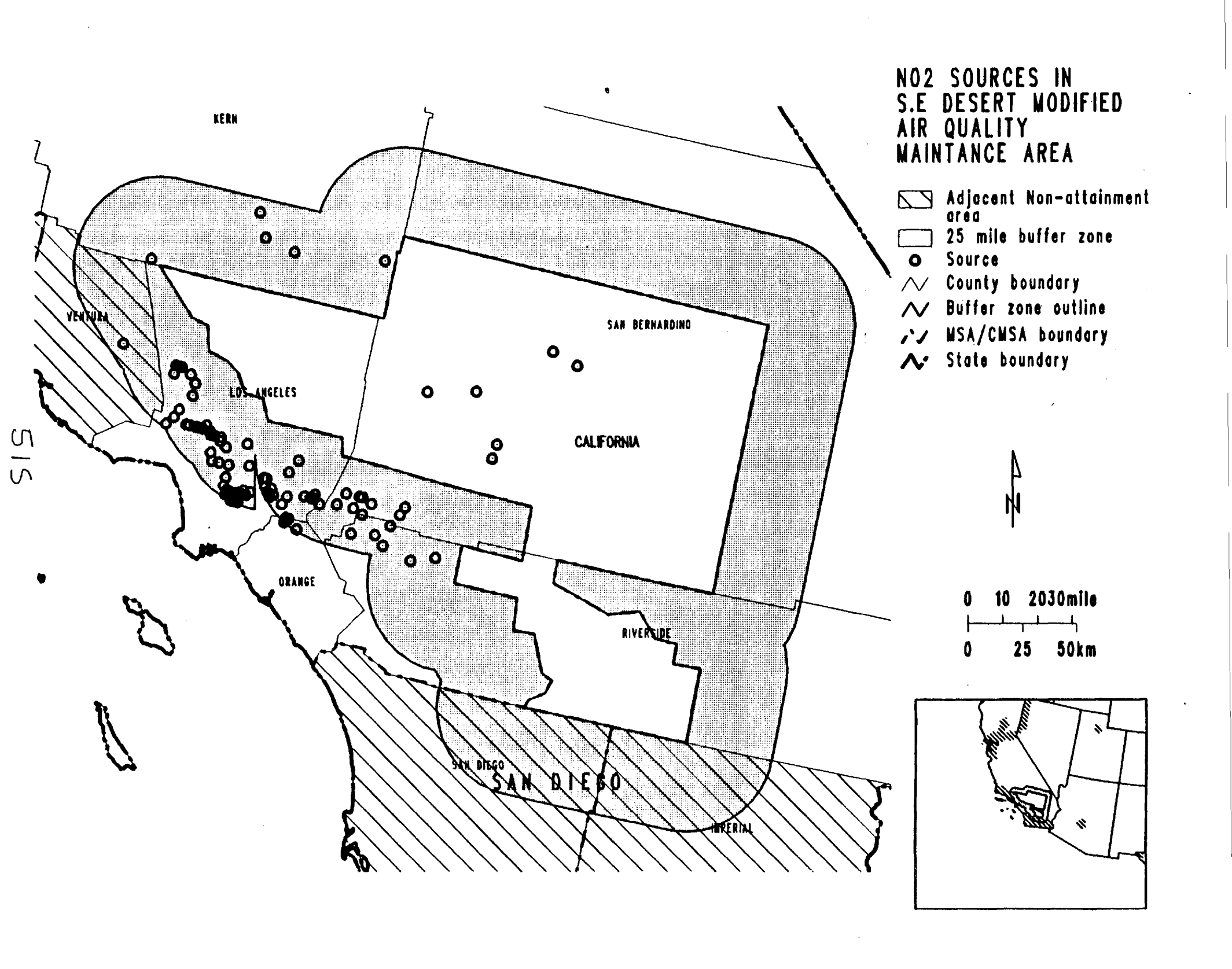
0 25 50km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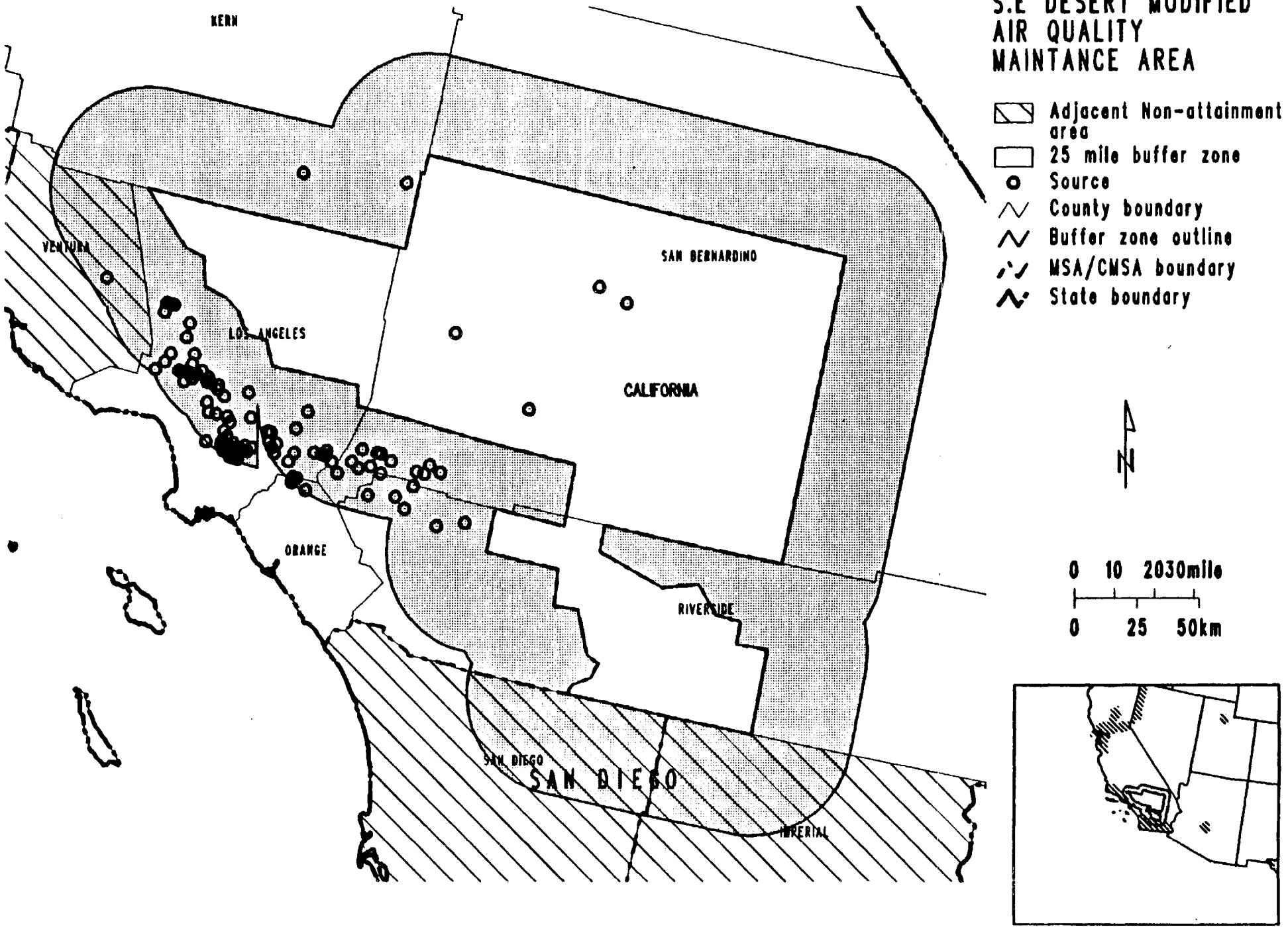
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RIVERSIDE
SAN DIEGO
IMPERIAL
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0 10 2030mile
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EMMISSIONS BY POLLUTANT FOR SOUTH EAST DESERT MODIFIED AIR QUALITY MAINTANCE AREA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	KERN CO	6	029	0009	CA PORTLAND CEMENT	0	1,199	0
2	CA	KERN CO	6	029	0010	COLUMBIAN CHEMICALS	12775	6	536
3	CA	KERN CO	6	029	0020	MONOLITH PORTL;4 MI E. OF TEH;	0	533	0
4	CA	KERN CO	6	029	0021	NATIONAL CEMENT CO	0	592	0
5	CA	KERN CO	6	029	0028	US BORAX & CHEMICAL	20	78	1
6	CA	LOS ANGELES CO	6	037	0043	ALUMINUM CO OF AMER	0	77	109
7	CA	LOS ANGELES CO	6	037	5486	AMERICAN NATL CAN CO	0	6	126
8	CA	LOS ANGELES CO	6	037	0088	AMERICAN NATL CAN CO	7	218	4
9	CA	LOS ANGELES CO	6	037	6622	AMICO WEST ;7039 E. SLAUSO;	0	0	104
10	CA	LOS ANGELES CO	6	037	6573	AMVAC CHEMICAL CORP	0	0	161
11	CA	LOS ANGELES CO	6	037	0508	ANGELES METAL SYSTEM	0	0	61
12	CA	LOS ANGELES CO	6	037	0516	ANHEUSER-BUSCH	5	296	7
13	CA	LOS ANGELES CO	6	037	0005	ARCO	0	0	209
14	CA	LOS ANGELES CO	6	037	0089	BALL MFG CORP	5	434	1
15	CA	LOS ANGELES CO	6	037	1286	BDP DIV CARRIER CORP	12	21	292
16	CA	LOS ANGELES CO	6	037	7319	BKK CORP	154	80	253
17	CA	LOS ANGELES CO	6	037	0090	BROCKWAY GLASS	12	218	10
18	CA	LOS ANGELES CO	6	037	1946	BUILDERS BRASS;3419 UNION PAC;	0	0	116
19	CA	LOS ANGELES CO	6	037	6329	BUILDERS FENCE;8757 SAN FERNA;	0	0	38
20	CA	LOS ANGELES CO	6	037	0030	BURBANK PUB SVC DEPT	19	140	4
21	CA	LOS ANGELES CO	6	037	7154	CAL EXPANDED METAL	1	1	211
22	CA	LOS ANGELES CO	6	037	0894	CALPOLY STATE UNIV	169	107	38
23	CA	LOS ANGELES CO	6	037	6853	CATALINA FURNITURE	0	0	142
24	CA	LOS ANGELES CO	6	037	0974	CENTRAL PLANTS INC.	19	154	12
25	CA	LOS ANGELES CO	6	037	6773	CHEVRON USA	0	0	107
26	CA	LOS ANGELES CO	6	037	5338	CHEVRON USA	0	0	100
27	CA	LOS ANGELES CO	6	037	1264	CONSOLIDATED DRUM RE	0	5	178
28	CA	LOS ANGELES CO	6	037	1145	CONTAINER CORP OF AM	2	120	3
29	CA	LOS ANGELES CO	6	037	0116	CONTINENTAL CAN	3	23	1,175
30	CA	LOS ANGELES CO	6	037	1224	CROWN CITY PLATING	0	8	77
31	CA	LOS ANGELES CO	6	037	1309	DELUXE GENERAL INC	0	4	34
32	CA	LOS ANGELES CO	6	037	6936	DELUXE PACKAGES	0	1	143
33	CA	LOS ANGELES CO	6	037	1449	EMERY INDUSTRIES	0	54	88
34	CA	LOS ANGELES CO	6	037	5017	EVENFLO JUVENILE	0	0	244
35	CA	LOS ANGELES CO	6	037	6746	EXXON CO., USA	32	256	406
36	CA	LOS ANGELES CO	6	037	6581	GAF CORPORATION	1	41	0
37	CA	LOS ANGELES CO	6	037	1632	GENERAL DYNAMICS	0	1	244
38	CA	LOS ANGELES CO	6	037	6850	GENERAL FOOD(GELDIV)	0	16	527
39	CA	LOS ANGELES CO	6	037	5087	GENERAL MOTORS	0	70	1,560
40	CA	LOS ANGELES CO	6	037	5088	GLENDALE PUBSVC DEPT	44	262	16
41	CA	LOS ANGELES CO	6	037	5777	HR TEXTRON	0	2	24
42	CA	LOS ANGELES CO	6	037	5094	INRYCO	1	1	220
43	CA	LOS ANGELES CO	6	037	6959	JPL	150	33	26
44	CA	LOS ANGELES CO	6	037	7357	LA CITY, TRANS;401 N AV 19 ;	0	0	122
45	CA	LOS ANGELES CO	6	037	7338	LA CNTY SANI DIST	230	337	86
46	CA	LOS ANGELES CO	6	037	5014	LADW&P-VALLEY STEAM	39	552	11
47	CA	LOS ANGELES CO	6	037	5095	LATCHFORD GLASS CO.	1	886	4
48	CA	LOS ANGELES CO	6	037	0091	LIVE OAK CEMETERY	6	458	2

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EMMISSIONS BY POLLUTANT FOR SOUTH EAST DESERT MODIFIED AIR QUALITY MAINTANCE AREA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	CA	LOS ANGELES CO	6	037	5018	LOCKHEED CAL C;1705 VICTORY P;	0	31	225
50	CA	LOS ANGELES CO	6	037	6775	LOCKHEED CALIFORNIA	0	0	72
51	CA	LOS ANGELES CO	6	037	6596	LOCKHEED-CALIF CO.	3	10	106
52	CA	LOS ANGELES CO	6	037	4930	LUCAS WESTERN GEAR	0	1	78
53	CA	LOS ANGELES CO	6	037	2229	LUNDAY-THAGARD OIL	7	64	125
54	CA	LOS ANGELES CO	6	037	2312	MATTEL INC.	6	6	171
55	CA	LOS ANGELES CO	6	037	2328	MC CONNELL CABINET,	0	0	141
56	CA	LOS ANGELES CO	6	037	6789	MICRO-BIOTROL ;4900 GIFFORD A;	0	0	122
57	CA	LOS ANGELES CO	6	037	2402	MISSION FURNIT;652 S IMPERIAL;	0	0	227
58	CA	LOS ANGELES CO	6	037	5113	MOBIL OIL	1	1	182
59	CA	LOS ANGELES CO	6	037	2480	NATIONAL CAN	0	11	243
60	CA	LOS ANGELES CO	6	037	2501	NEWHALL REFINING CO.	14	86	98
61	CA	LOS ANGELES CO	6	037	2530	NI INDUSTRIES INC	3	86	178
62	CA	LOS ANGELES CO	6	037	5673	OPTICAL RADIATION	0	0	24
63	CA	LOS ANGELES CO	6	037	0093	OWENS-ILLINOIS	11	861	8
64	CA	LOS ANGELES CO	6	037	6999	PACIFIC LIGHTING ENG	247	30	0
65	CA	LOS ANGELES CO	6	037	5116	PASADENA LIGHT&POWER	38	662	10
66	CA	LOS ANGELES CO	6	037	6919	PLACERITA OIL CO	0	5	77
67	CA	LOS ANGELES CO	6	037	5033	PLASTIC DRESS-UP CO.	0	1	192
68	CA	LOS ANGELES CO	6	037	6978	POLYCARBON INC;28176 N AV STA;	0	1	14
69	CA	LOS ANGELES CO	6	037	7368	POMONA ACQUISITION CORP	66	114	7
70	CA	LOS ANGELES CO	6	037	2734	PQ CORPORATION	0	132	1
71	CA	LOS ANGELES CO	6	037	2822	QUEMETCO, INC.	0	22	0
72	CA	LOS ANGELES CO	6	037	2880	REMO INCORPORATED	0	2	48
73	CA	LOS ANGELES CO	6	037	2758	RISDON VACUUM ;15540 LANARK S;	0	0	98
74	CA	LOS ANGELES CO	6	037	2923	ROCKWELL INT'L	0	10	163
75	CA	LOS ANGELES CO	6	037	7320	SAN FERNANDO E;1501 1ST ST ;	0	0	33
76	CA	LOS ANGELES CO	6	037	6860	SANDBERG FURNITURE	0	0	263
77	CA	LOS ANGELES CO	6	037	5314	SHELL OIL COMPANY	0	0	280
78	CA	LOS ANGELES CO	6	037	3047	SHELMAC CORP.	0	1	179
79	CA	LOS ANGELES CO	6	037	6603	SIMPSON PAPER CO.	6	110	21
80	CA	LOS ANGELES CO	6	037	3117	SO PACIFIC TRANS CO.	24	1	119
81	CA	LOS ANGELES CO	6	037	7277	SOCAL GAS COMPANY	98	718	125
82	CA	LOS ANGELES CO	6	037	4206	SOCAL GAS COMPANY	115	626	131
83	CA	LOS ANGELES CO	6	037	4958	SOCAL GAS COMPANY	58	482	63
84	CA	LOS ANGELES CO	6	037	6754	SUN PROD	140	1,116	269
85	CA	LOS ANGELES CO	6	037	6802	TECHNICOLOR CORP	0	4	35
86	CA	LOS ANGELES CO	6	037	0023	TEXACO	332	2,163	1,236
87	CA	LOS ANGELES CO	6	037	5368	TEXACO INC	4	34	69
88	CA	LOS ANGELES CO	6	037	2287	THE MARQUARDT CO	0	9	30
89	CA	LOS ANGELES CO	6	037	6864	UNIVERSAL STUDIOS	248	7	80
90	CA	LOS ANGELES CO	6	037	0111	UNOCAL	0	8	270
91	CA	LOS ANGELES CO	6	037	1151	US CAN WEST	0	7	230
92	CA	LOS ANGELES CO	6	037	0095	US POSTAL TERM ANX	0	115	0
93	CA	LOS ANGELES CO	6	037	3430	UTILITY TRAILER MFG	0	1	976
94	CA	LOS ANGELES CO	6	037	3472	VERNON LEATHER CO.	1	6	167
95	CA	LOS ANGELES CO	6	037	3506	WARD ENGINEERING	0	0	104
96	CA	LOS ANGELES CO	6	037	6606	WESTERN AVE PROPERTY	14	112	11

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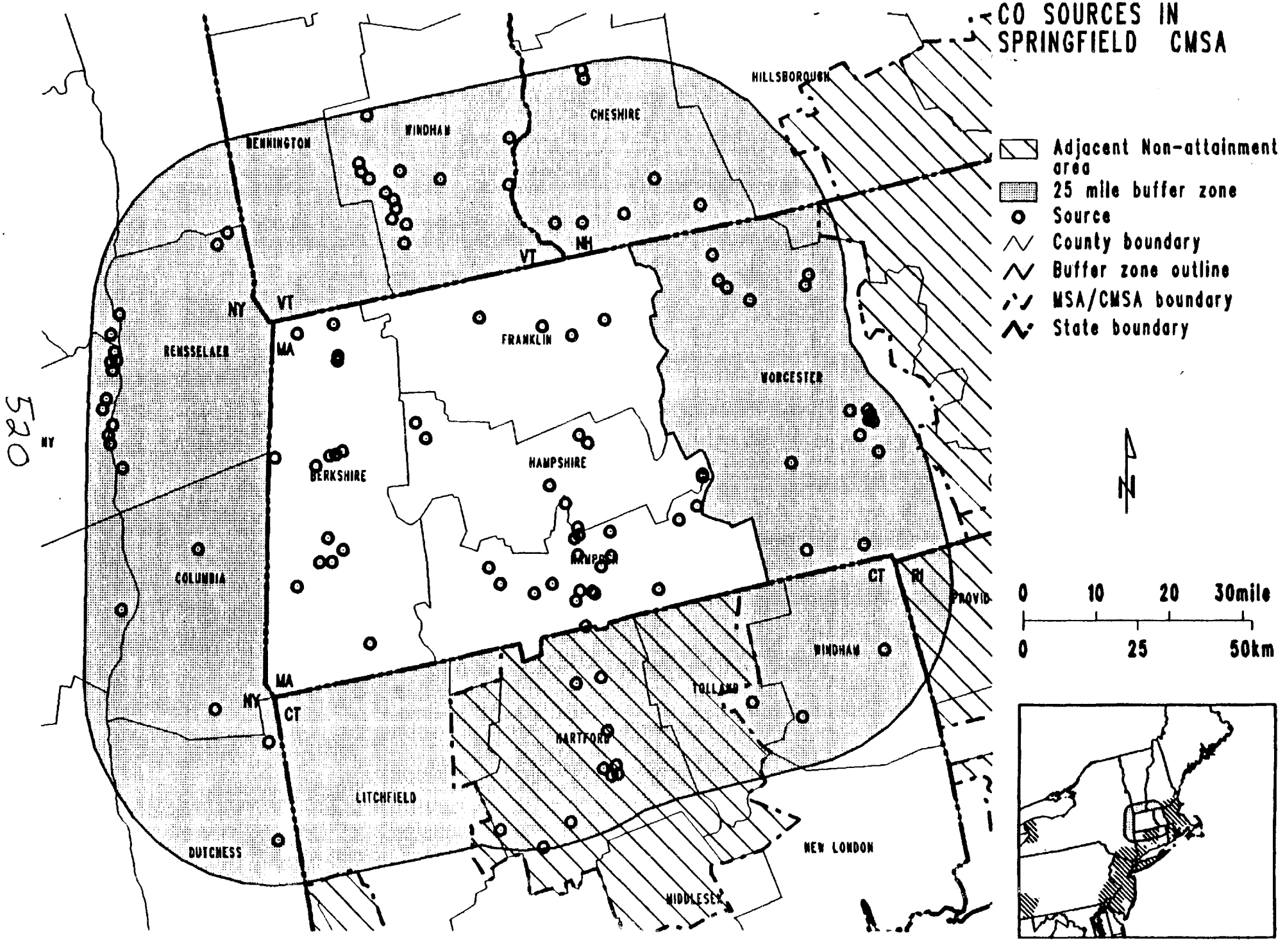
EMMISSIONS BY POLLUTANT FOR SOUTH EAST DESERT MODIFIED AIR QUALITY MAINTANCE AREA (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	CA	LOS ANGELES CO	6	037	2042	WESTERN SUMMIT FLEXIBLE PACKAG	0	0	187
98	CA	ORANGE CO	6	059	1969	BREA CANYON OIL	28	218	50
99	CA	ORANGE CO	6	059	1260	KIRKHILL RUBBER CO	0	12	99
100	CA	ORANGE CO	6	059	0198	SHELL CA PRODUCTION	1	33	89
101	CA	ORANGE CO	6	059	0041	SHELL CA PRODUCTION	6	213	108
102	CA	ORANGE CO	6	059	1872	UNION OIL,STEARNS LS	41	339	247
103	CA	RIVERSIDE CO	6	065	0101	CAL REHAB CTR;;5TH;NORCO 9172;	112	24	25
104	CA	RIVERSIDE CO	6	065	0651	E.R.CARPENTER CO INC	0	3	325
105	CA	RIVERSIDE CO	6	065	0293	FLEETWOOD MOTO;5300 VIA RICAR;	12	2	108
106	CA	RIVERSIDE CO	6	065	0034	RIVERSIDE CEMENT CO.	299	445	2
107	CA	RIVERSIDE CO	6	065	0093	ROHR INDUSTRIES	17	43	176
108	CA	RIVERSIDE CO	6	065	0652	SDG&E-MORENO VALLEY	35	254	24
109	CA	RIVERSIDE CO	6	065	0647	USAF MARCH AFB	1	34	103
110	CA	SAN BERNARDINO CO	6	071	0245	A T & S F	0	19	222
111	CA	SAN BERNARDINO CO	6	071	0573	BONANZA ALUMINUM INC	2	19	134
112	CA	SAN BERNARDINO CO	6	071	0025	CA PORTLAND CEMENT	294	2,990	18
113	CA	SAN BERNARDINO CO	6	071	0003	CAL STATE INST-MEN	657	3,672	1
114	CA	SAN BERNARDINO CO	6	071	0004	CALICO ROCK MILLING	256	236	37
115	CA	SAN BERNARDINO CO	6	071	0578	CALIF STEEL IND INC	110	221	146
116	CA	SAN BERNARDINO CO	6	071	0065	CONTAINER CORP	188	1,491	143
117	CA	SAN BERNARDINO CO	6	071	0553	DEMERT & DOUGH;1705 S BAKER A;	0	0	88
118	CA	SAN BERNARDINO CO	6	071	0273	FASSON	0	9	609
119	CA	SAN BERNARDINO CO	6	071	0378	GENERAL MARBLE	0	0	118
120	CA	SAN BERNARDINO CO	6	071	0552	GOLD SHIELD FIBERGLS	0	0	137
121	CA	SAN BERNARDINO CO	6	071	0005	HECKETT ENG INC.	0	3,733	0
122	CA	SAN BERNARDINO CO	6	071	0584	INLAND CONTAINER	73	250	7
123	CA	SAN BERNARDINO CO	6	071	0001	KAISER STEEL	0	824	0
124	CA	SAN BERNARDINO CO	6	071	0575	ORNYTE FIBERGL;14000 MONTE VI;	0	0	241
125	CA	SAN BERNARDINO CO	6	071	0262	PFIZER MINERALS	556	849	1
126	CA	SAN BERNARDINO CO	6	071	0028	SCE-ETIWANDA	179	1,051	57
127	CA	SAN BERNARDINO CO	6	071	0554	SCOTFOAM CORP	0	0	85
128	CA	SAN BERNARDINO CO	6	071	0061	SO PACIFIC PIPELINES	0	0	297
129	CA	SAN BERNARDINO CO	6	071	0426	SUNKIST-ORANGE PRDCT	3	18	108
130	CA	SAN BERNARDINO CO	6	071	0540	TAMCO	194	50	1
131	CA	VENTURA CO	6	111	0990	SHELL CA PRODUCTION	18	141	15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State boundary
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CHESHIRE
WINDHAM
BENNINGTON
VT
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FRANKLIN
RENSSELAER
WORCESTER
HAMPSHIRE
BERKSHIRE
COLUMBIA
CT
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LITCHFIELD
DUTCHESS
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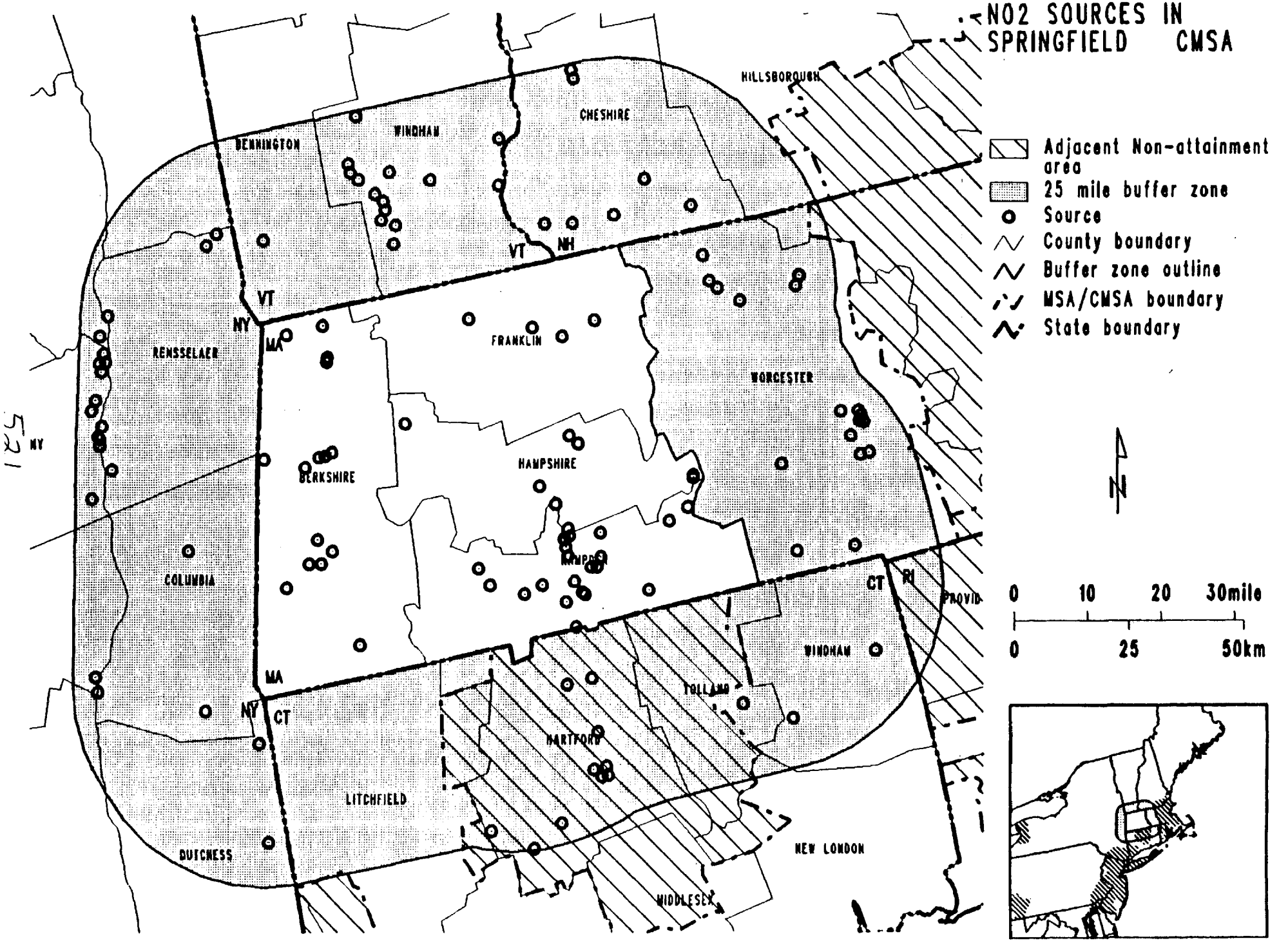
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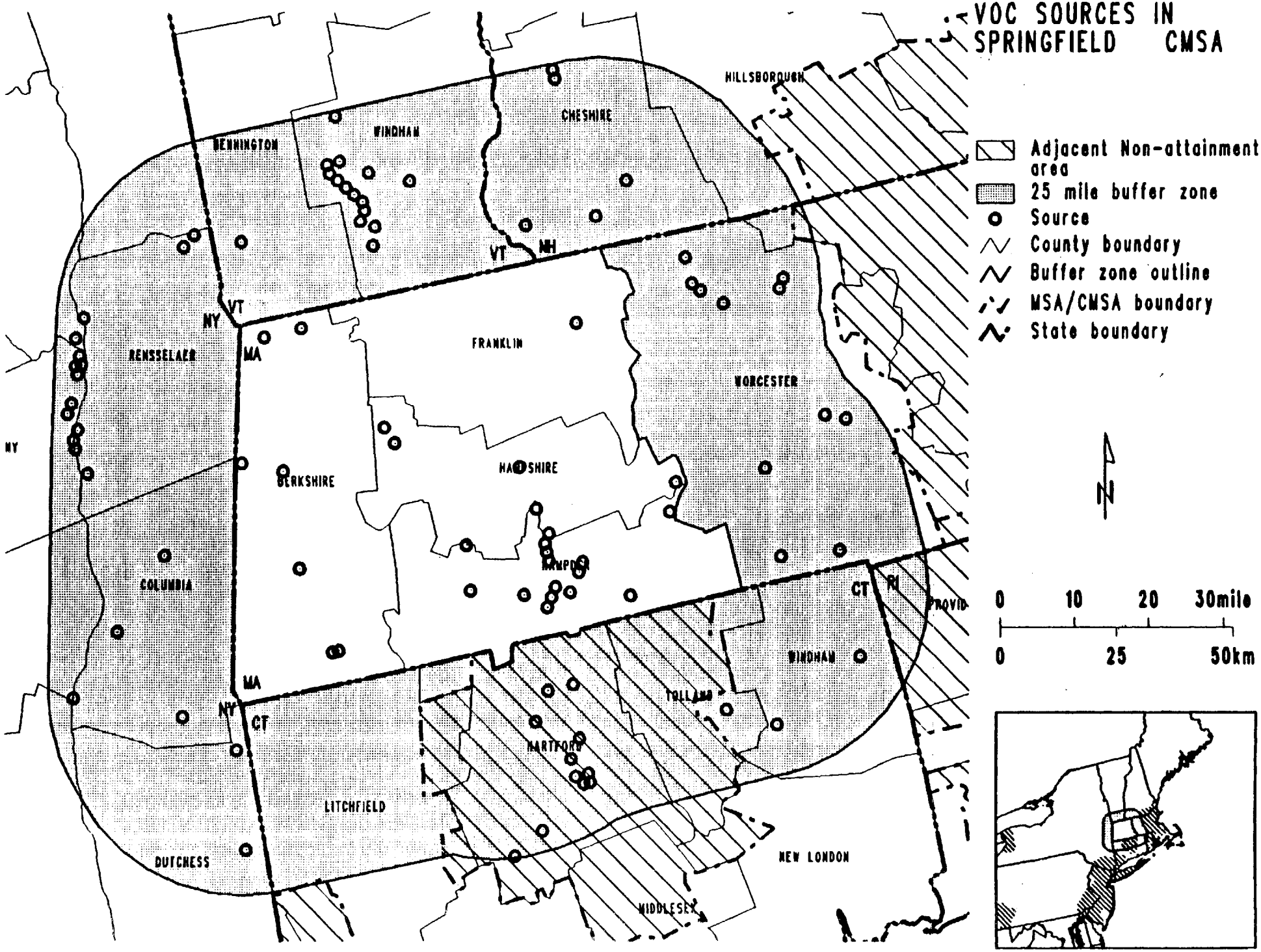
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BERKSHIRE
HAMPSHIRE
HAMPDEN
COLUMBIA
TOLLAND
HARTFORD
LITCHFIELD
DUTCHESS
NEW LONDON
MIDDLESEX
PROVID
N
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1			25	042	0470	AMERICAN FIBER & FIN		5	50	0
2			25	118	0142	AMERICAN OPTICAL		12	133	40
3			25	042	0003	AMHERST COLLEGE		4	24	0
4			25	118	0141	BALDWINVILLE PRODUCT		7	86	0
5			25	117	0038	BYR.WESTON		4	37	0
6			25	042	0062	CASCADES DIAMONDINC		4	41	0
7			25	117	0039	CRANE & CO.		3	27	0
8			25	118	0092	CRANSTON PRINT WORKS		6	70	853
9			25	118	0510	CUSTOM CTG & LAMINAT		1	4	491
10			25	042	0160	DECORATIVE COVERINGS		0	0	626
11			25	042	0121	ERVING PAPER MILLS		8	82	27
12			25	118	0998	FLEXCON CO., INC. FLEXCON IND.		3	13	208
13			25	042	0006	FLUOR RESOURCE RECOV 200 M STR		57	174	0
14			25	117	0028	GENERAL ELECTRIC CO		24	183	118
15			25	042	0106	H.B.SMITH CO.,INC.	57 MAIN ST	1,232	3	0
16			25	042	0181	HAMPDEN PAPERS INC.		0	2	222
17			25	042	0128	HAZEN PAPER COMPANY		0	1	102
18			25	042	0040	HOLY WATER PWR.M.TOM		124	4,357	14
19			25	042	0145	HOLYOKE CARD&PAPER C		0	2	114
20			25	118	0131	J.R.CENTRL STM PLANT		24	285	7
21			25	042	0108	J.S.LANE & SON, INC.		0	0	1
22			25	042	0084	JAHN FOUNDRY CORP.		749	1	0
23			25	042	0175	JAMES RIVER CORP		2	22	167
24			25	118	0394	JAMES RIVER FITCHBRG		0	0	114
25			25	042	0193	JAMES RIVER GRAPHICS		4	39	1,120
26			25	118	0835	JAMES RIVER MILL		0	5	618
27			25	117	0003	JAMES RIVER-CURTIS		4	38	0
28			25	042	0189	KANZAKI SPCLTY PAPER		1	10	338
29			25	117	0016	KIMBERLY-CLARK CORP.		10	112	0
30			25	042	0478	LANE CONSTRUCTION CO		5	4	0
31			25	042	0034	LINWEAVE INC		5	53	0
32			25	042	0001	MASS.WHOLESALE ELEC.		516	610	0
33			25	117	0014	MEAD CORP.		3	34	54
34			25	117	0015	MEAD CORP.		4	46	0
35			25	042	0202	MOBIL OIL CORP		0	0	104
36			25	042	0086	MONSANTO CHEMICAL CO		172	316	274
37			25	042	0038	NORTHEAST UTILITIES		21	258	0
38			25	042	0117	NORTHEAST UTILITIES		136	1,087	0
39			25	118	0115	NORTON CO		17	255	239
40			25	117	0042	PFIZER INC. 260 COLUMBIA STREE		4	12	0
41			25	118	0027	PWA ROLLAND DECOR IN		4	62	0
42			25	117	0009	RISING PAPER CO		3	36	0
43			25	118	0398	S BENT & BROTHERS		10	5	171
44			25	118	0035	SEAMAN PAPER CO.		16	61	26
45			25	042	0058	SMITH COLLEGE		4	40	0
46			25	042	0014	SPALDING SPORTS WORL		2	13	104
47			25	118	0358	SPRAGUE ELECTRIC CO 115 NORTHE		2	12	0
48			25	117	0024	SPRAGUE ELECTRIC CO.		3	23	6

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EMMISSIONS BY POLLUTANT FOR SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49			25	042	0027	STRATHMORE PAPER CO		4	36	0
50			25	042	0123	STRATHMORE PAPER CO.		5	56	0
51			25	042	0124	STRATHMORE PAPER CO.		16	168	1
52			25	042	0157	SULLIVAN PAPER CO.		1	0	191
53			25	118	0481	TEMPLE STUART CO.		7	2	159
54			25	042	0005	TENNESSEE GAS TRANSM		36	197	0
55			25	118	0334	UMASS MED CENTER		14	160	0
56			25	042	0004	UNIV. OF MASSACHUSSE		194	226	0
57			25	118	0937	UPPER BLACKSTONE SSI RT. 20		0	117	0
58			25	117	0004	VICON RECOVERY ASSOC		356	109	0
59			25	042	0103	WARE COGEN LTD PTSP EAST MAIN		6	194	0
60			25	042	0069	WESTFIELD RIVER PAPE		6	57	0
61			25	117	0019	WESTFIELD RIVER PAPE FOREST ST		1	16	0
62			25	042	0775	WESTVACO U.S.ENVELOP		0	1	165
63			25	118	0419	WHEELABRATOR MILLBUR 331 SOUTH		204	1,370	0
64			25	117	0036	WILLIAMS COLLEGE		3	29	1
65			25	118	0128	WORCESTER STATE HOSP		2	48	0
66			25	118	0541	WYMAN-GORDON COMPANY		4	42	0
67			25	042	0192	XIDEX CORP.		0	1	752
68		ALBANY CO	36	001	0014	ALBANY FELT		1	31	2
69		ALBANY CO	36	001	0040	ATLANTIC CEMENT CO		0	4,720	0
70		ALBANY CO	36	001	0126	BENDIX CORP		4	24	66
71		ALBANY CO	36	001	0506	CIBRO		6	47	22
72		ALBANY CO	36	001	0117	FORD MOTOR CO		1	8	185
73		ALBANY CO	36	001	0582	JR SOUSA & SONS		0	0	119
74		ALBANY CO	36	001	0151	MANNING PAPER CO		8	87	1
75		ALBANY CO	36	001	0185	MOHAWK PAPER MILLS		3	34	2
76		ALBANY CO	36	001	0501	NASHUA-INDUST TAPE		0	0	142
77		ALBANY CO	36	001	0366	NIAG MOHAWK POWER		424	3,008	20
78		ALBANY CO	36	001	0080	NORTON-COAT ABRASIV		8	159	172
79		ALBANY CO	36	001	0516	SHERIDAN POWER PLANT		14	145	3
80		ALBANY CO	36	001	0298	WATERVLIET ARSENAL		7	77	35
81	CT	HARTFORD CO	9	003	3471	C C F-1	19 JEFFERS	676	118	96
82	CT	HARTFORD CO	9	003	0491	COATING SCIENCES INC		0	0	42
83	CT	HARTFORD CO	9	003	8601	DEXTER CORP		22	244	17
84	CT	HARTFORD CO	9	003	0719	GMC DELCO MORAINE		5	53	0
85	CT	HARTFORD CO	9	003	8602	HAMILTON STANDARD		8	83	147
86	CT	HARTFORD CO	9	003	3043	HARTFORD STEAM CO.		20	187	2
87	CT	HARTFORD CO	9	003	3059	MID-CONN RES RECOV	RESERVE RO	1,010	2,252	328
88	CT	HARTFORD CO	9	003	1510	PRATT & WHITNEY	WILGOOS PL	46	306	18
89	CT	HARTFORD CO	9	003	1509	PRATT & WHITNEY AIRC		85	577	446
90	CT	HARTFORD CO	9	003	7010	PRATT & WHITNEY AIRC		4	20	46
91	CT	HARTFORD CO	9	003	8404	STANADYNE		2	13	473
92	CT	HARTFORD CO	9	003	5632	STANLEY WORKS		8	61	65
93	CT	HARTFORD CO	9	003	3094	SWIFT, M. & SONS INC		0	0	38
94	CT	TOLLAND CO	9	013	0615	UNIV OF CONNECTICUT		17	181	3
95	CT	WINDHAM CO	9	015	0614	ANCHOR GLASS		20	90	20
96	CT	WINDHAM CO	9	015	2971	WINDHAM REG ENERGY	RTE 66	788	68	34

EMMISSIONS BY POLLUTANT FOR SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	NH	CHESHIRE CO	33	005	0021	A.C. LAWRENCE LEATHE	3	42	0
98	NH	CHESHIRE CO	33	005	0004	ASHUELOT PAPER CO.	2	25	1
99	NH	CHESHIRE CO	33	005	0016	TROY MILLS, INC.	2	21	156
100	NY	ALLEGANY CO	36	003	0113	CUBA CHEESE ENERGY	657	15	27
101	NY	CATTARAUGUS CO	36	009	0023	BUSH BROS PROD CRP	0	0	124
102	NY	CATTARAUGUS CO	36	009	0107	MOENCH TANNING CO	4	0	617
103	NY	CATTARAUGUS CO	36	009	0121	OLEAN TIMES HERALD CORP	738	221	221
104	NY	CHAUTAUQUA CO	36	013	0023	AUTOMOTIVE RADIATOR	1	1	285
105	NY	CHAUTAUQUA CO	36	013	0142	JAMESTOWN MET PROD	0	0	106
106	NY	CHAUTAUQUA CO	36	013	0325	NIAG MOHAWK POWER	383	9,555	44
107	NY	COLUMBIA CO	36	021	0097	COLUMBIA CORP	4	34	2
108	NY	COLUMBIA CO	36	021	0073	LORBROOK CORP	0	0	204
109	NY	COLUMBIA CO	36	021	0116	SCHWEITZER DIV	2	18	1
110	NY	DUTCHESS CO	36	027	0019	TACONIC PRODUCTS PLANT	3	29	467
111	NY	DUTCHESS CO	36	027	0297	WASSAIC DEVELOP CNTR	9	84	2
112	NY	ERIE CO	36	029	1381	ANACONDA AMER BRASS	0	0	16
113	NY	ERIE CO	36	029	0788	ARCATA GRAPHICS	1	4	514
114	NY	ERIE CO	36	029	0161	BETHENERGY LACK COKE	2	1,691	15
115	NY	ERIE CO	36	029	0160	BETHLEHEM STEEL CORP	0	0	84
116	NY	ERIE CO	36	029	8070	BMHA-COMM PERRY EXT	24	37	15
117	NY	ERIE CO	36	029	1694	BUFF COLOR	15	137	149
118	NY	ERIE CO	36	029	8068	BUFF GEN HOSPITAL	4	30	2
119	NY	ERIE CO	36	029	8226	BUFF PSYCH CENTER	9	127	3
120	NY	ERIE CO	36	029	1700	C R HUNTLEY STEAM STA	458	11834	52
121	NY	ERIE CO	36	029	1606	CHEV-TONAWANDA PLT 4	42	195	25
122	NY	ERIE CO	36	029	0456	DUNLOP TIRE & RUBBER	11	141	284
123	NY	ERIE CO	36	029	0563	EI DUPONT	3	26	251
124	NY	ERIE CO	36	029	0619	GEN MILLS INC	7	91	1
125	NY	ERIE CO	36	029	8266	NYS DEPT MENTAL HYG	12	74	4
126	NY	ERIE CO	36	029	1062	O-CEL-O PROD SUB GM	3	30	1
127	NY	ERIE CO	36	029	0032	PVS CHEMICALS	0	0	18
128	NY	ERIE CO	36	029	8129	ROSEWELL PK MEM INST	7	83	1
129	NY	ERIE CO	36	029	1316	SPAULDING FIBRE CO	0	0	119
130	NY	ERIE CO	36	029	8008	SUNY-BUFFALO	1	1	1
131	NY	ERIE CO	36	029	1280	TONAWANDA COKE CORP	1	232	21
132	NY	ERIE CO	36	029	0114	WOOD & BROOKS CO	1	1	226
133	NY	GENESEE CO	36	037	0019	C-B FOODS	2	24	2
134	NY	GENESEE CO	36	037	0101	US GYPSUM	19	145	3
135	NY	GREENE CO	36	039	0003	LEHIGH PORTLND CEMNT	0	297	1
136	NY	GREENE CO	36	039	0026	LONE STAR CEMENT	0	355	0
137	NY	GREENE CO	36	039	0041	WORMUTH BROS FNDRY	2,119	0	0
138	NY	RENSSELAER CO	36	083	0259	APEX OIL COMPANY	0	0	286
139	NY	RENSSELAER CO	36	083	0230	ATLANTIC PETROLEUM	2	44	2
140	NY	RENSSELAER CO	36	083	0244	ATLANTIC RICHFIELD	0	0	143
141	NY	RENSSELAER CO	36	083	0250	BASF WYANDOTTE CORP	6	81	19
142	NY	RENSSELAER CO	36	083	0194	COLUMBIA CORP WLMSC	3	36	1
143	NY	RENSSELAER CO	36	083	0261	FT ORANGE PAPER CO	16	147	2
144	NY	RENSSELAER CO	36	083	0243	GOLD BOND BUILDING PRODUCTS	0	77	0

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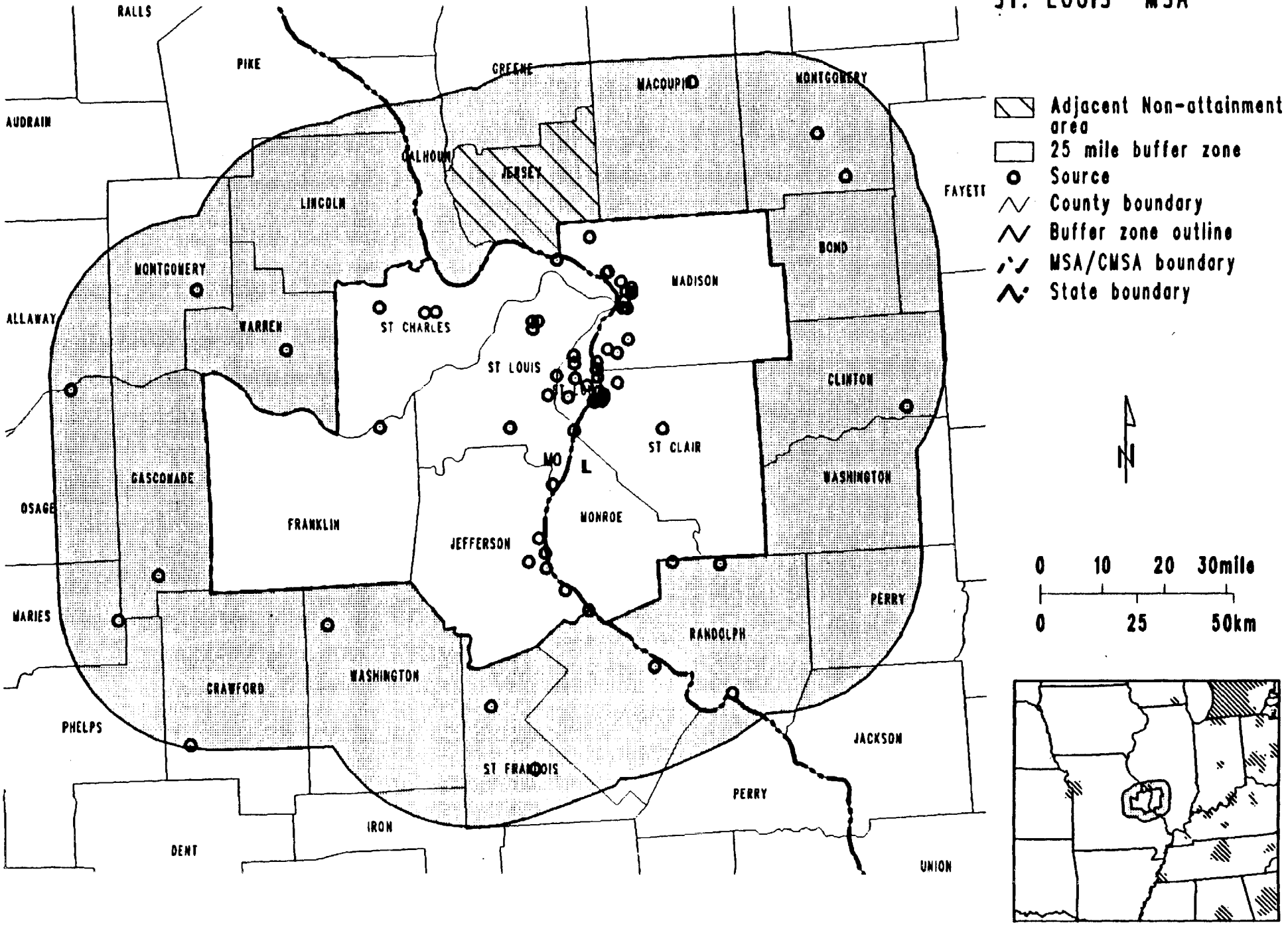
EMMISSIONS BY POLLUTANT FOR SPRINGFIELD (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	NY	RENSSELAER CO	36	083	0236	OAK MATERIALS GROUP	4	37	2
146	NY	RENSSELAER CO	36	083	0158	STERLING ORGANICS	9	0	122
147	NY	RENSSELAER CO	36	083	0122	STERLNG WNTHRP RSRCH	3	30	2
148	NY	SARATOGA CO	36	091	0159	MOHAWK PAPER MILLS	4	44	3
149	NY	SARATOGA CO	36	091	0124	SILICON PROD	20	231	122
150	NY	WYOMING CO	36	121	0078	ATTICA CORRECT FAC	3	51	46
151	NY	WYOMING CO	36	121	0035	MORTON SALT CO	16	240	5
152	VT	BENNINGTON CO	50	003	0007	POWNAL TANNING CO	0	1	153
153	VT	WINDHAM CO	50	025	0011	PUTNEY PAPER CO, INC	2	18	0
154	VT	WINDHAM CO	50	025	0007	SPECIALTY PAPERBOARD	6	56	0

526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ST. LOUIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
RALLS
PIKE
CREENE
MACOUPIN
MONTGOMERY
AUDRAIN
CALHOUN
JERSEY
FAYETT
LINCOLN
BOND
MADISON
MONTGOMERY
ALLAWAY
WARREN
ST CHARLES
ST LOUIS
CLINTON
ST CLAIR
MO
L
GASCONADE
WASHINGTON
OSAGE
FRANKLIN
MONROE
JEFFERSON
PERRY
RANDOLPH
MARIES
CRAWFORD
WASHINGTON
PHELPS
JACKSON
ST FRANCOIS
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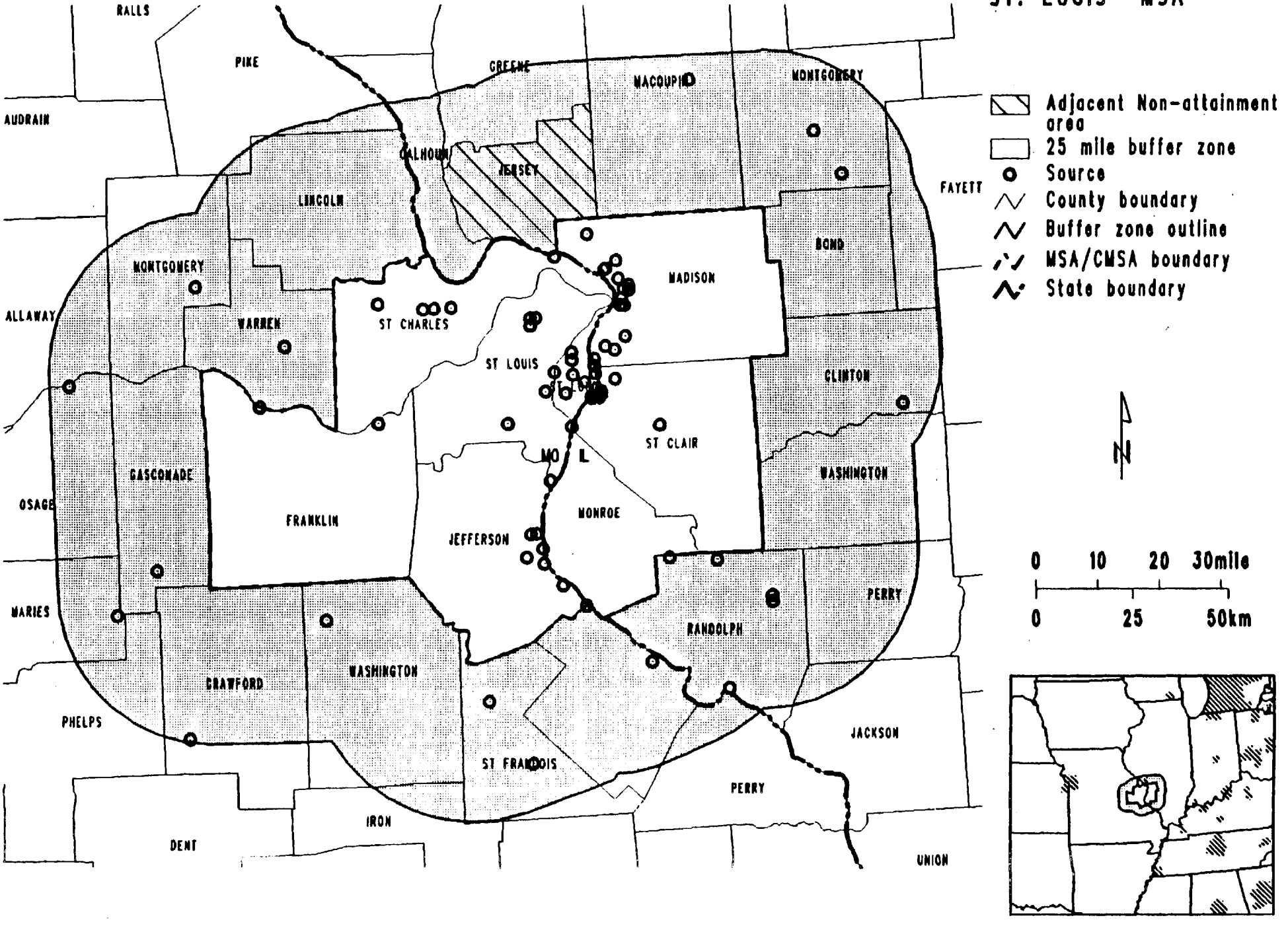
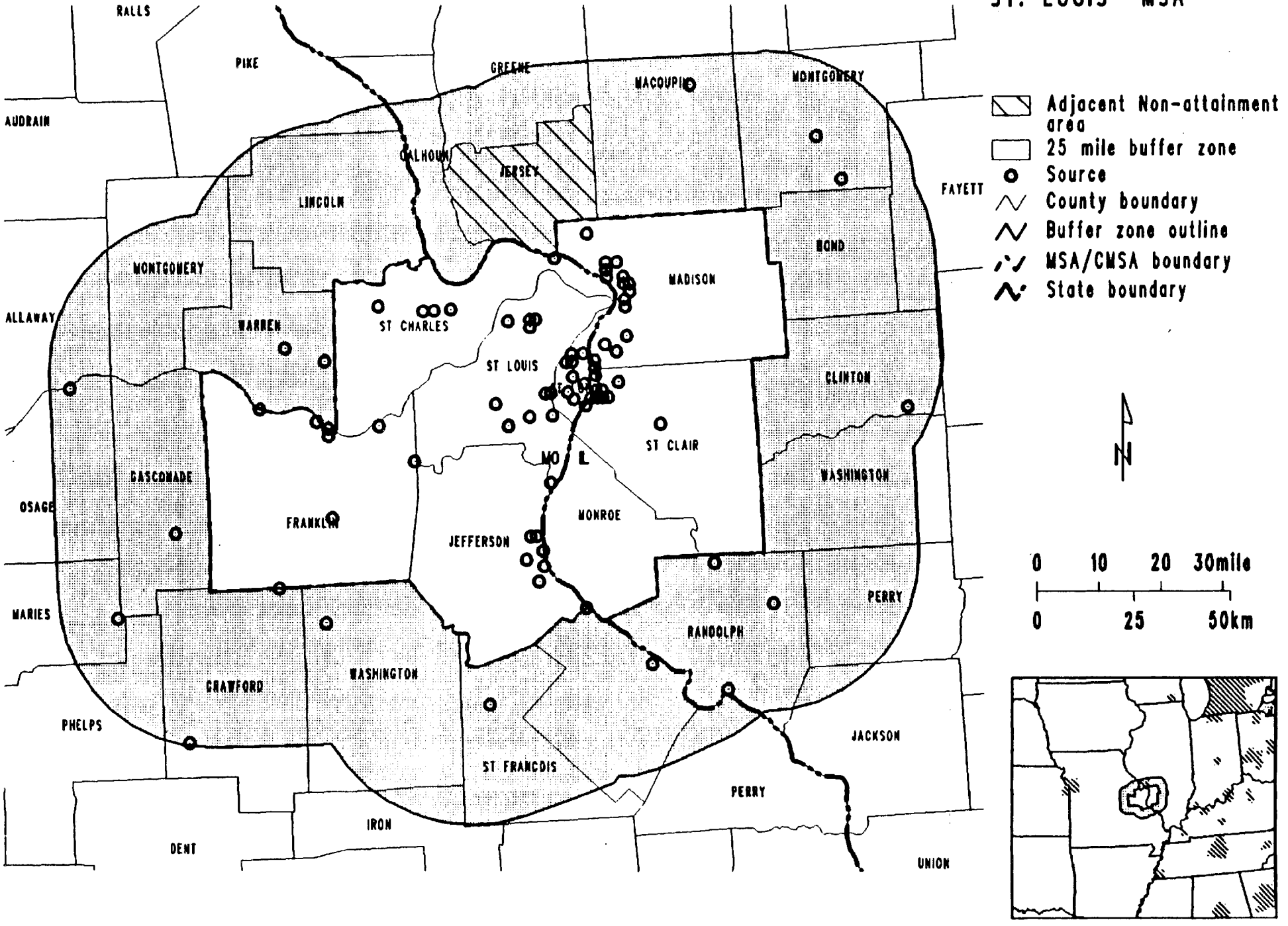

NO2 SOURCES IN
ST. LOUIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
RALLS
PIKE
CREENE
MACOUPIN
MONTGOMERY
AUDRAIN
CALHOUN
JERSEY
FAYETT
LINCOLN
BOND
MADISON
MONTGOMERY
ALLAWAY
WARREN
ST CHARLES
ST LOUIS
CLINTON
ST CLAIR
GASCONADE
WASHINGTON
OSAGE
FRANKLIN
MONROE
JEFFERSON
PERRY
MARIES
RANDOLPH
CRAWFORD
WASHINGTON
PHELPS
JACKSON
ST FRANCOIS
PERRY
IRON
DENT
UNION
N
0 10 20 30mile
0 25 50km

528


VOC SOURCES IN
ST. LOUIS MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
RALLS
PIKE
AUDRAIN
GREENE
MACOUPIN
MONTGOMERY
CALHOUN
JERSEY
LINCOLN
FAYETT
BOND
MADISON
MONTGOMERY
ALLAWAY
WARREN
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0 10 20 30mile
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EMMISSIONS BY POLLUTANT FOR ST. LOUIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1		STE GENEVIEVE CO	29	186	0001	MISSISSIPPI LIME CO.	2,079	4,180	77
2	IL	CLINTON CO	17	027	0033	NATURAL GAS PIPELINE	88	219	0
3	IL	CLINTON CO	17	027	0002	NATURAL GAS PIPELINE	0	0	17
4	IL	MACOUPIN CO	17	117	0004	SCHIEN BODY&EQUIPMNT	10	6	0
5	IL	MACOUPIN CO	17	117	0001	SCHIEN BODY&EQUIPMNT	0	0	4
6	IL	MADISON CO	17	119	0015	AMOCO DISTRIB CENTER	0	0	2,965
7	IL	MADISON CO	17	119	0020	ARCHER DANIELS MIDLD	0	0	35
8	IL	MADISON CO	17	119	0152	ARCHER DANIELS MIDLD	18	108	0
9	IL	MADISON CO	17	119	0128	CHEMETCO	302	130	0
10	IL	MADISON CO	17	119	0017	CHEMETCO	101	207	1
11	IL	MADISON CO	17	119	0009	CLARK OIL & REFINING	0	0	2,152
12	IL	MADISON CO	17	119	0069	CLARK OIL & REFINING	94	4,975	0
13	IL	MADISON CO	17	119	0073	CONOCO PIPELINE CO	2	20	0
14	IL	MADISON CO	17	119	0011	CONTINENTAL PIPELINE	0	0	239
15	IL	MADISON CO	17	119	0016	EXPLORER PIPELINE CO	524	7,658	172
16	IL	MADISON CO	17	119	0153	GRANITE CITY STEEL	37051	3,711	0
17	IL	MADISON CO	17	119	0021	GRANITE CITY STEEL	0	0	175
18	IL	MADISON CO	17	119	0006	ILL POWER CO	0	0	145
19	IL	MADISON CO	17	119	0001	LACLEDE STEEL	0	0	26
20	IL	MADISON CO	17	119	0014	MARATHON PIPELINE CO	0	0	302
21	IL	MADISON CO	17	119	0018	MEAD PACKAGING	0	0	831
22	IL	MADISON CO	17	119	0137	MEAD PACKAGING	1	16	0
23	IL	MADISON CO	17	119	0008	NESTLE CO INC	0	0	1
24	IL	MADISON CO	17	119	0033	NESTLE FOODS CORP	16	60	0
25	IL	MADISON CO	17	119	0007	OLIN-CORP-WINCHESTER	0	1	70
26	IL	MADISON CO	17	119	0013	OWENS ILLINOIS	0	0	621
27	IL	MADISON CO	17	119	0004	OWENS ILLINOIS	23	305	0
28	IL	MADISON CO	17	119	0012	SHELL OIL CO-WRMC	0	0	7,876
29	IL	MADISON CO	17	119	0104	SHELL OIL CO-WRMC	78	14583	0
30	IL	MADISON CO	17	119	0003	UNION ELECTRIC	4,035	1,834	8
31	IL	MADISON CO	17	119	0109	UNION ELECTRIC	69	2,785	0
32	IL	MONTGOMERY CO	17	135	0038	CENTRAL ILL PUB SRVC	1,055	35564	0
33	IL	MONTGOMERY CO	17	135	0002	CENTRAL ILL PUB SRVC	0	0	316
34	IL	MONTGOMERY CO	17	135	0032	HILLSBORO GLASS	13	359	0
35	IL	MONTGOMERY CO	17	135	0001	HILLSBORO GLASS	0	0	1
36	IL	PIKE CO	17	149	0029	WESTERN ILL PWR COOP	38	691	0
37	IL	PIKE CO	17	149	0003	WESTERN ILL PWR COOP	0	0	11
38	IL	RANDOLPH CO	17	157	0016	CITY OF RED BUD	2	169	0
39	IL	RANDOLPH CO	17	157	0006	CORRECTION DEPT	0	0	7
40	IL	RANDOLPH CO	17	157	0036	CORRECTION DEPT	15	108	0
41	IL	RANDOLPH CO	17	157	0004	ILL POWER CO	0	0	1,354
42	IL	RANDOLPH CO	17	157	0033	ILL POWER CO-BALDWIN	2,131	71404	0
43	IL	RANDOLPH CO	17	157	0018	WORLD COLOR PRESS	0	1	0
44	IL	RANDOLPH CO	17	157	0003	WORLD COLOR PRESS	0	8	409
45	IL	ST CLAIR CO	17	163	0100	BIG RIVER ZINC(AMAX)	2	27	0
46	IL	ST CLAIR CO	17	163	0001	CARLING BREWING	0	0	3
47	IL	ST CLAIR CO	17	163	Z001	CARLING BREWING	7	52	0
48	IL	ST CLAIR CO	17	163	0006	ETHYL CORP PETROLEUM	0	0	278

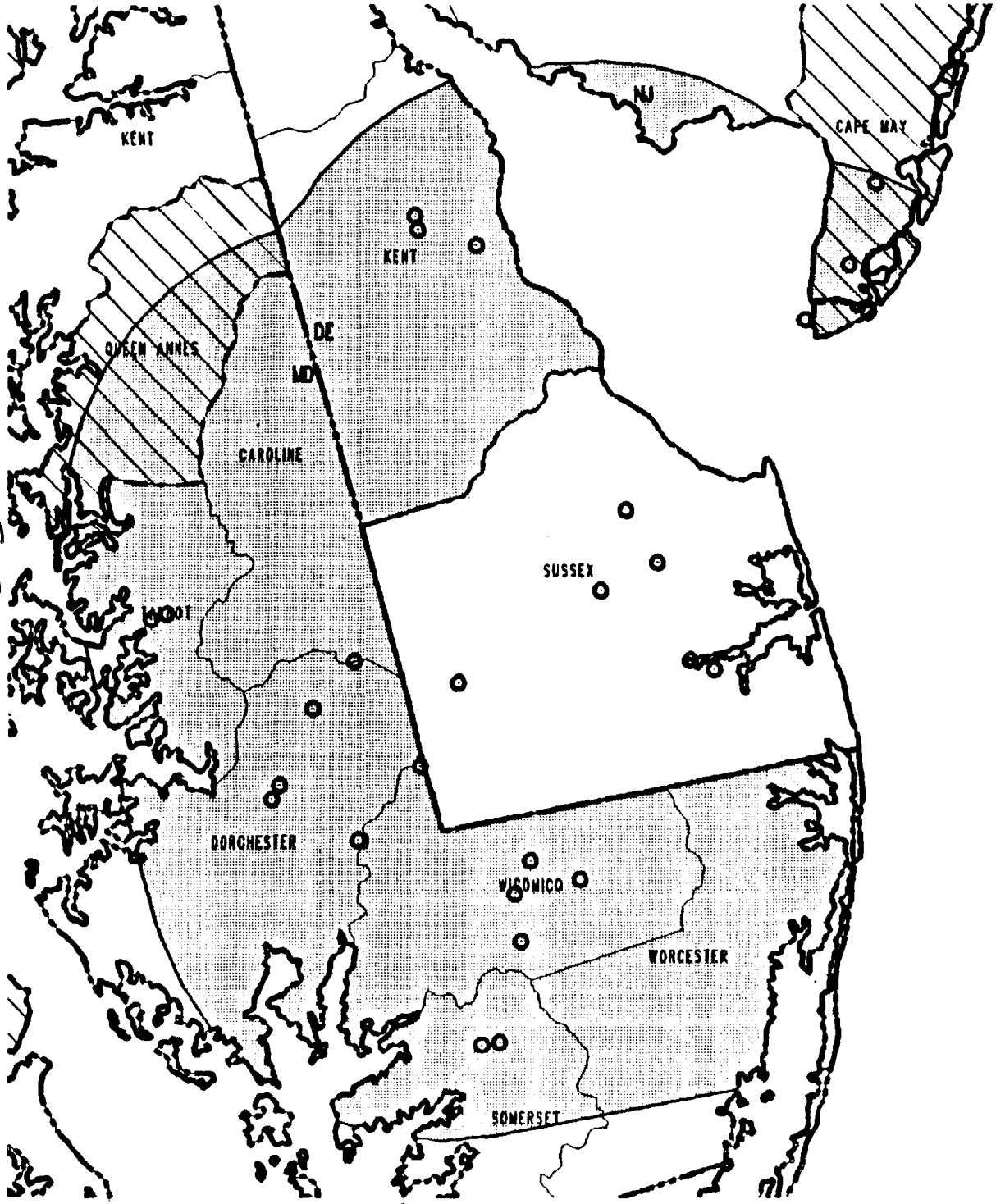
EMMISSIONS BY POLLUTANT FOR ST. LOUIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	IL	ST CLAIR CO	17	163	0053	HARCROS PIGMENTS,INC	125	247	0
50	IL	ST CLAIR CO	17	163	0009	MIDWEST RUBBER RECL	0	0	5
51	IL	ST CLAIR CO	17	163	0098	MIDWEST RUBBER RECL	7	55	0
52	IL	ST CLAIR CO	17	163	0008	MOBIL OIL CORP	0	0	327
53	IL	ST CLAIR CO	17	163	0095	MONSANTO MCI	124	1,010	0
54	IL	ST CLAIR CO	17	163	0007	MONSANTO MCI	0	0	179
55	IL	ST CLAIR CO	17	163	0004	PFIZER PIGMENTS INC.	0	0	1
56	IL	ST CLAIR CO	17	163	0002	PHILLIPS PIPELINE	0	0	1,349
57	IL	ST CLAIR CO	17	163	0036	PHILLIPS PIPELINE	1	9	0
58	MO	CRAWFORD CO	29	055	0001	IMPERIAL PRODUCTS CO	275	19	251
59	MO	FRANKLIN CO	29	071	0031	JEFFERSON SMURFIT CO	0	0	112
60	MO	FRANKLIN CO	29	071	0005	MARCHEM COATED FABRI	0	1	389
61	MO	FRANKLIN CO	29	071	0068	MERAMEC INDUSTRIES	0	0	2,032
62	MO	FRANKLIN CO	29	071	0016	MISSOURI MEERSCHAUM	0	0	1,713
63	MO	FRANKLIN CO	29	071	0006	S-K-F FOUNDRY, INC	0	0	4,521
64	MO	FRANKLIN CO	29	071	0003	UNION ELECTRIC COMPA	1,510	38323	192
65	MO	FRANKLIN CO	29	071	0019	VON WEISE GEAR CO.	0	0	625
66	MO	FRANKLIN CO	29	071	0023	ZERO MANUFACTURING	0	0	4,542
67	MO	GASCONADE CO	29	073	0004	GENERAL CHEMICAL COR	0	0	1
68	MO	JEFFERSON CO	29	099	0022	AMERICAN NATIONAL CA	0	12	232
69	MO	JEFFERSON CO	29	099	0003	DOE RUN COMPANY	2,292	354	1,902
70	MO	JEFFERSON CO	29	099	0014	DOW CHEMICAL	2	4	1,604
71	MO	JEFFERSON CO	29	099	0017	JEFFERSON CNTY NEWS	0	0	3,612
72	MO	JEFFERSON CO	29	099	0006	LAROCHE INDUSTRIES I	3	112	0
73	MO	JEFFERSON CO	29	099	0001	PPG INDUSTRIES, INC.	64	557	16
74	MO	JEFFERSON CO	29	099	0002	RIVER CEMENT CO.	40	2,337	13
75	MO	JEFFERSON CO	29	099	0016	UNION ELECTRIC COMPA	802	20359	90
76	MO	LEWIS CO	29	111	0001	GARDNER-DENVER IND.	155	3	0
77	MO	MARIES CO	29	125	0003	KINGSFORD COMPANY	909	63	1,026
78	MO	MONTGOMERY CO	29	139	0008	CHRISTY MINERALS CO	3	160	0
79	MO	OSAGE CO	29	151	0002	CENTRAL ELECTRIC POW	37	1,321	163
80	MO	ST CHARLES CO	29	183	0011	DIDION & SONS FOUNDR	0	2	4
81	MO	ST CHARLES CO	29	183	0013	DRUG PACKAGE, INC.	1	4	260
82	MO	ST CHARLES CO	29	183	0076	GENERAL MOTORS WENTZ	224	659	1,719
83	MO	ST CHARLES CO	29	183	0027	MEMC	1	29	148
84	MO	ST CHARLES CO	29	183	0001	UNION ELECTRIC CO.	497	31155	59
85	MO	ST FRANCOIS CO	29	187	0009	FARMINGTON STATE HSP	5	18	0
86	MO	ST FRANCOIS CO	29	187	0002	RESCO PRODUCTS OF MO	69	96	2
87	MO	ST LOUIS	29	510	0001	AMERICAN NATIONAL CA	0	0	392
88	MO	ST LOUIS	29	510	0003	ANHEUSER-BUSCH	51	1,352	164
89	MO	ST LOUIS	29	510	0558	CALDWELL PAINT	0	0	144
90	MO	ST LOUIS	29	510	0007	CONTINENTAL CAN	0	0	872
91	MO	ST LOUIS	29	510	0072	COOPER INDUSTRIES	235	4	2
92	MO	ST LOUIS	29	510	0203	E H FISCHER INC	0	0	104
93	MO	ST LOUIS	29	510	0006	GENERAL MOTORS	21	177	988
94	MO	ST LOUIS	29	510	0016	J D STREET	0	0	129
95	MO	ST LOUIS	29	510	0017	MALLINCKRODT CHEMICA	66	129	269
96	MO	ST LOUIS	29	510	0053	METROPOLITAN ST LOUI	1	105	25

EMMISSIONS BY POLLUTANT FOR ST. LOUIS (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	MO	ST LOUIS	29	510	0023	MONSANTO	19	948	265
98	MO	ST LOUIS	29	510	0173	NEESE COATED FABRICS	0	0	203
99	MO	ST LOUIS	29	510	0085	P V O FOODS	2	22	0
100	MO	ST LOUIS	29	510	0057	PROCTER & GAMBLE	5	41	43
101	MO	ST LOUIS	29	510	0035	SHELL OIL	0	0	110
102	MO	ST LOUIS	29	510	0180	SLAY BULK TERMINAL	0	0	125
103	MO	ST LOUIS	29	510	0087	ST LOUIS STATE HOSPI	11	26	0
104	MO	ST LOUIS	29	510	0038	ST LOUIS THERMAL ENE	28	374	4
105	MO	ST LOUIS	29	510	0809	THE P Q CORP	5	166	5
106	MO	ST LOUIS	29	510	0040	WASHINGTON U MEDICAL	78	117	2
107	MO	ST LOUIS CO	29	189	0002	CHRYSLER ASSEMBLY PL	67	84	1,434
108	MO	ST LOUIS CO	29	189	0231	CHRYSLER CORP. PLANT	0	0	1,252
109	MO	ST LOUIS CO	29	189	0035	COLUMBIAN CHEMICAL C	7	49	0
110	MO	ST LOUIS CO	29	189	0037	CUPPLES PRODUCTS	0	0	108
111	MO	ST LOUIS CO	29	189	0015	FORD MOTOR CO.	3	13	1,845
112	MO	ST LOUIS CO	29	189	0235	HUSSMAN CORPORATION	0	0	182
113	MO	ST LOUIS CO	29	189	0208	JAMES RIVER CORPORAT	2	10	477
114	MO	ST LOUIS CO	29	189	0230	MCDONNELL DOUGLAS CO	24	274	303
115	MO	ST LOUIS CO	29	189	0219	ORCHARD CORPORATION	0	0	1,555
116	MO	ST LOUIS CO	29	189	0006	PETROLITE CORPORATIO	30	49	35
117	MO	ST LOUIS CO	29	189	0025	SEALED POWER DIV.	0	0	110
118	MO	ST LOUIS CO	29	189	0238	ST LOUIS LITHOGRAPHI	0	0	154
119	MO	ST LOUIS CO	29	189	0010	UNION ELECTRIC MERAM	167	5,242	17
120	MO	ST LOUIS CO	29	189	0005	VALENTEC-KISCO	0	0	110
121	MO	ST LOUIS CO	29	189	0042	WASHINGTON UNIVERSIT	41	56	0
122	MO	WARREN CO	29	219	0001	CHARLESWOOD FURNITUR	0	0	238
123	MO	WARREN CO	29	219	0026	PACE CONSTRUCTION CO	2	4	10
124	MO	WASHINGTON CO	29	221	0009	PEA RIDGE IRON ORE I	15	143	6

532



CO SOURCES IN SUSSEX COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

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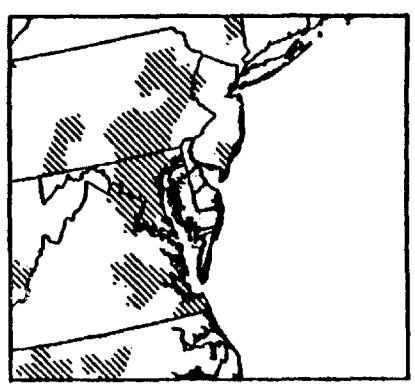

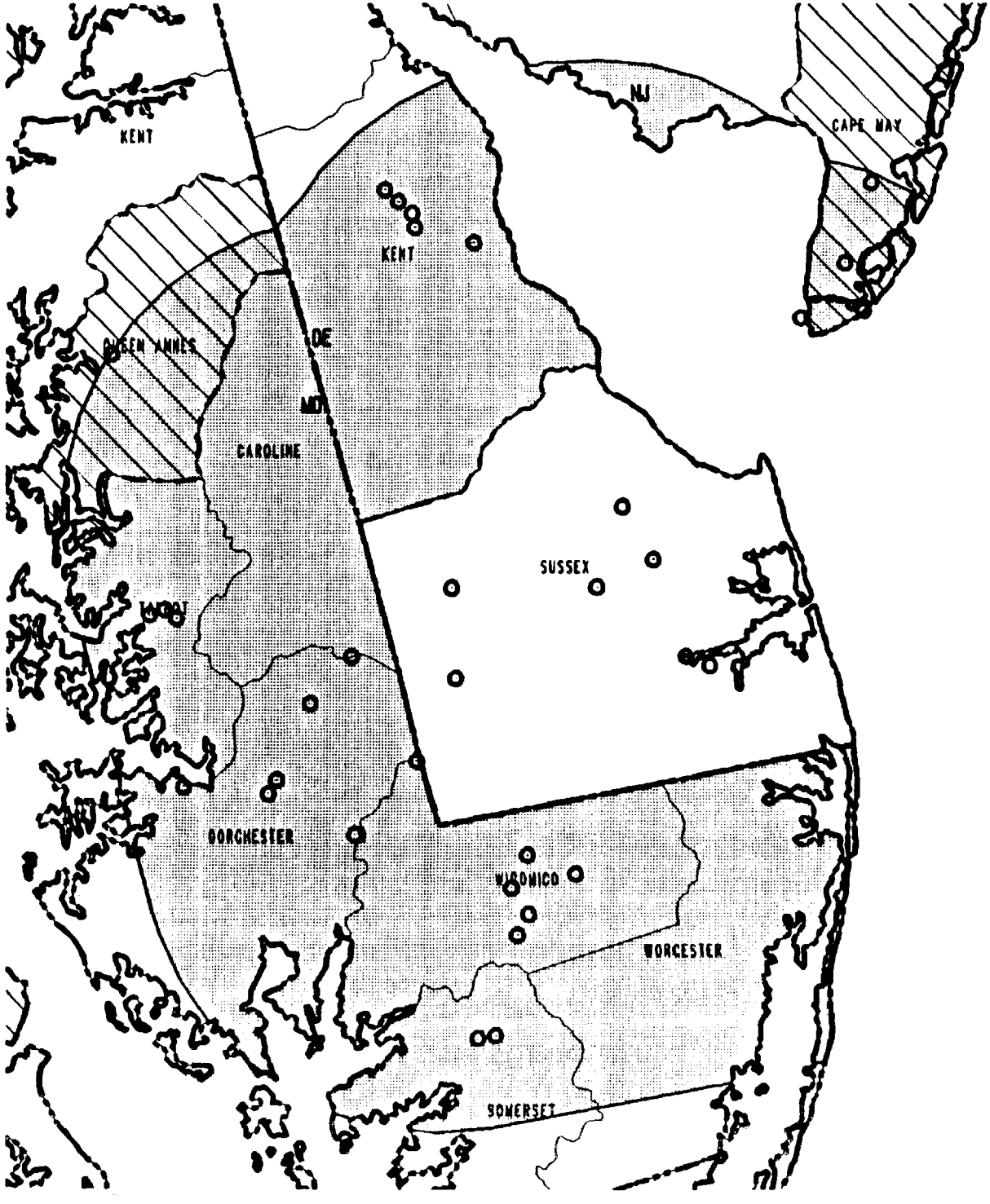

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NO2 SOURCES IN SUSSEX COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

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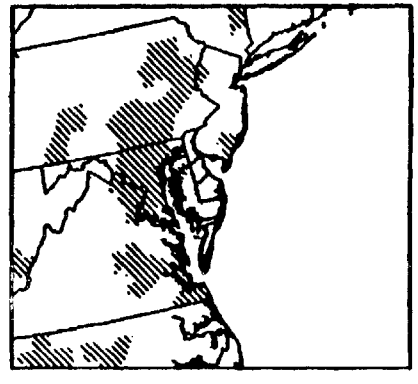

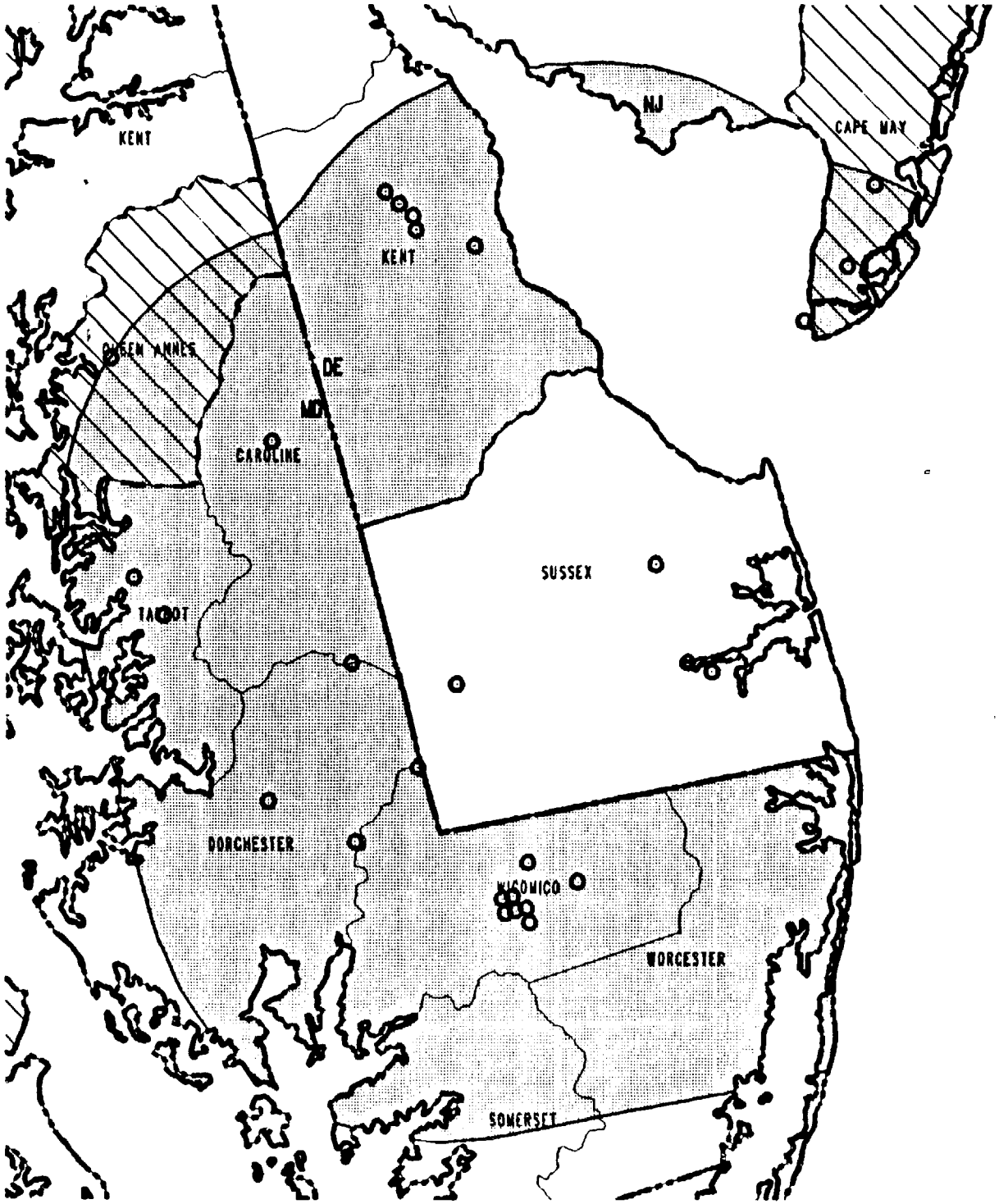

VOC SOURCES IN SUSSEX COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

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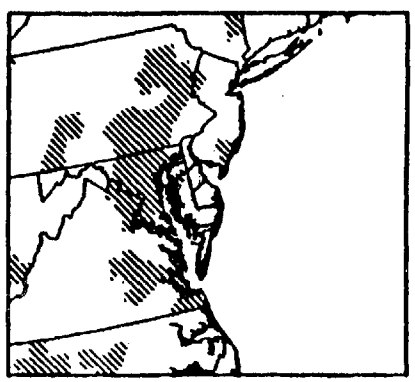
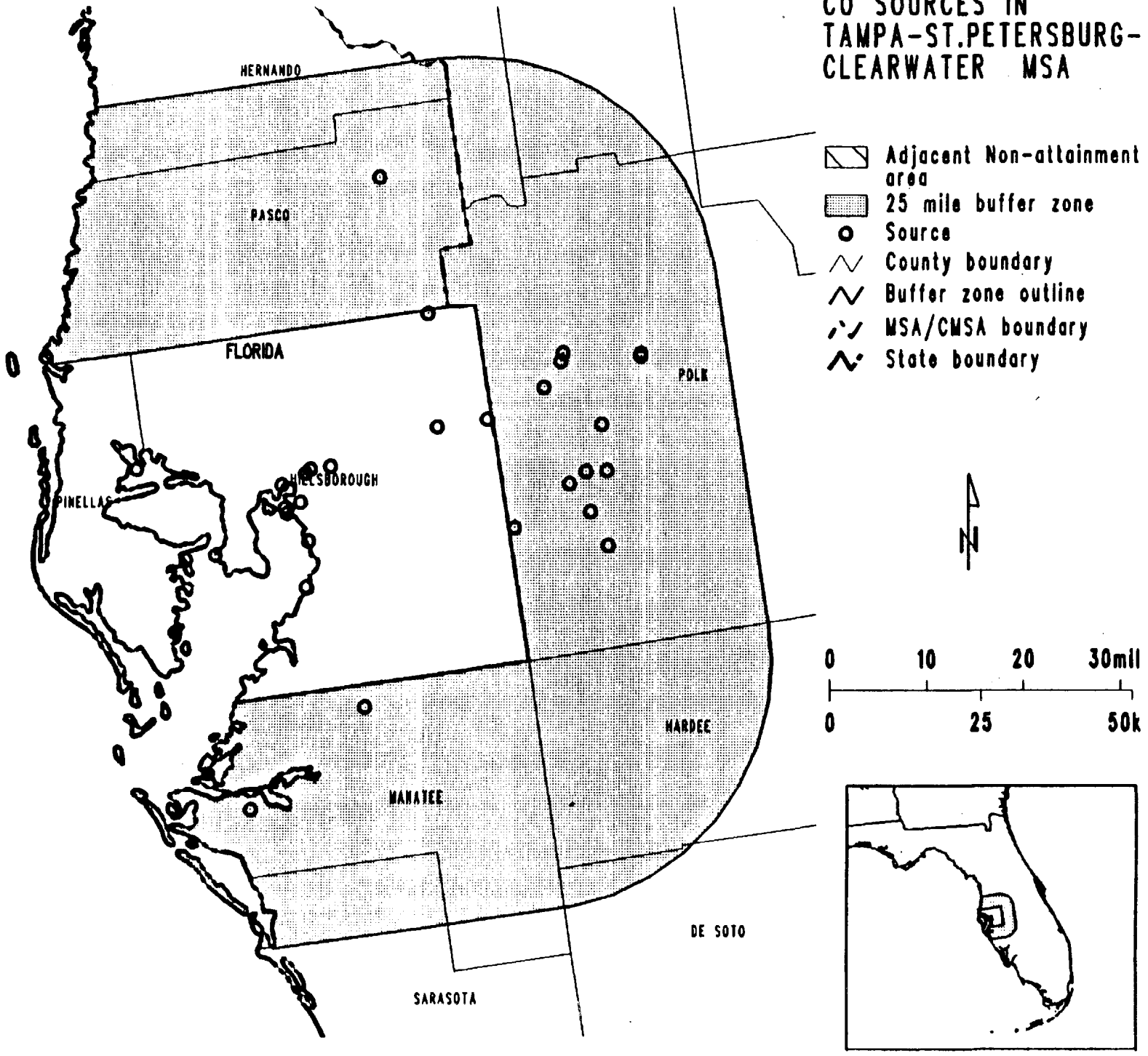
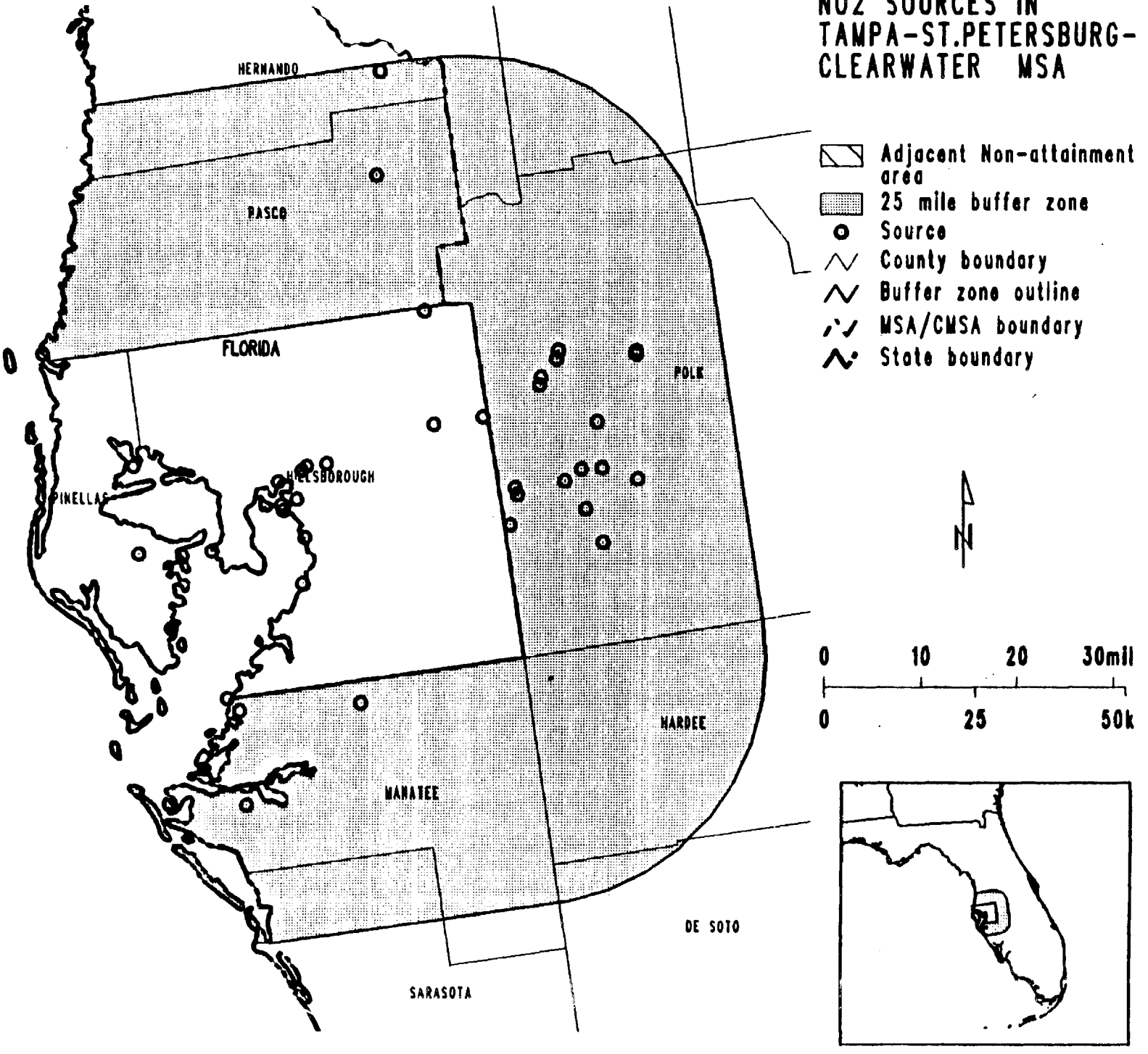


EMMISSIONS BY POLLUTANT FOR SUSSEX COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	DE	KENT CO	10	001	0001	DOVER AIR FORCE BASE	7	119	2
2	DE	KENT CO	10	001	0002	DOVER POWER PLANT	138	1,865	18
3	DE	KENT CO	10	001	0007	GENERAL FOODS CORP	16	428	50
4	DE	KENT CO	10	001	0067	GENERAL METALCRAFT MEKEE ROAD	0	2	86
5	DE	KENT CO	10	001	0016	REICHOLD POLYMERS	0	4	253
6	DE	SUSSEX CO	10	005	0001	DELMARVA - INDIAN R	525	18118	60
7	DE	SUSSEX CO	10	005	0007	DRAPER CANNING CO	15	74	0
8	DE	SUSSEX CO	10	005	0002	DUPONT-NYLON PLT	5,466	1,694	10
9	DE	SUSSEX CO	10	005	0022	H P CANNON & SONS INC BRIDGEVI	0	16	0
10	DE	SUSSEX CO	10	005	0013	PARAMOUNT POULTRY	1	19	1
11	DE	SUSSEX CO	10	005	0075	PERDUE INC	2	20	0
12	DE	SUSSEX CO	10	005	0004	TOWNSEND'S INC	18	137	1
13	MD	CAROLINE CO	24	011	0045	CROUSE OIL CO.	0	0	11
14	MD	DORCHESTER CO	24	019	0082	CON-AGRA POULTRY - HURLOCK	1	7	0
15	MD	DORCHESTER CO	24	019	0013	DELMARVA POWER LIGHT	115	947	12
16	MD	DORCHESTER CO	24	019	0088	DORCHESTER LUMBER	5	23	18
17	MD	DORCHESTER CO	24	019	0089	EASTERN MARYLAND WOODTREATING	4	3	16
18	MD	DORCHESTER CO	24	019	0029	EASTERN SHORE RENDERING	9	77	0
19	MD	DORCHESTER CO	24	019	0083	WESTERN PUBLISHING COMPANY	0	1	0
20	MD	QUEEN ANNES CO	24	035	0020	TIDEWATER PUBLISHING CORP.	0	1	2
21	MD	SOMERSET CO	24	039	0055	EASTERN CORRECTIONAL INSTITUTE	467	43	0
22	MD	SOMERSET CO	24	039	0016	UNIV. OF MD., EASTERN SHORE	2	14	0
23	MD	TALBOT CO	24	041	0021	CON-AGRA - EASTON	0	4	0
24	MD	TALBOT CO	24	041	0050	EASTERN SHORE OIL CO.	0	0	17
25	MD	TALBOT CO	24	041	0016	EASTON MEMORIAL HOSPITAL	3	28	0
26	MD	TALBOT CO	24	041	0029	EASTON UTILITIES	363	1,220	46
27	MD	TALBOT CO	24	041	0052	MCMAHON OIL-EASTON	0	0	12
28	MD	TALBOT CO	24	041	0053	SOUTHERN STATES CO-OP-EASTON P	0	0	19
29	MD	TALBOT CO	24	041	0027	WAVERLY PRESS	0	4	0
30	MD	WICOMICO CO	24	045	0099	AMOCO OIL	0	0	106
31	MD	WICOMICO CO	24	045	0022	CAMPBELL SOUP	4	42	2
32	MD	WICOMICO CO	24	045	0072	CITGO SALISBURY	0	0	89
33	MD	WICOMICO CO	24	045	0034	CROWN CORK & SEAL	1	10	0
34	MD	WICOMICO CO	24	045	0069	DRESSER INDUSTRIES	0	7	74
35	MD	WICOMICO CO	24	045	0073	EXXON COMPANY USA	0	0	109
36	MD	WICOMICO CO	24	045	0077	GULF OIL	0	0	103
37	MD	WICOMICO CO	24	045	0082	OCCIDENTAL CHEMICAL	2	18	1,000
38	MD	WICOMICO CO	24	045	0042	PERDUE, INC.	4	45	1
39	MD	WICOMICO CO	24	045	0080	TEXACO	0	0	210
40	MD	WICOMICO CO	24	045	0129	WELLS, J.V., INC.-SHARPTOWN	300	56	14
41	NJ	CAPE MAY CO	34	009	0013	ATLANTIC CITY ELE,RAILROAD AVE	38	167	13
42	NJ	CAPE MAY CO	34	009	0010	BURDETTE TOMLIN HOSP	8	96	2
43	NJ	CAPE MAY CO	34	009	0002	DRESSER	2	40	1
44	NJ	CAPE MAY CO	34	009	0005	USCG-TRG CTR	1	20	0

536


CO SOURCES IN
TAMPA-ST.PETERSBURG-
CLEARWATER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
HERNANDO
PASCO
FLORIDA
POLK
HILLSBOROUGH
PINELLAS
HARDEE
MANATEE
DE SOTO
SARASOTA
N
0 10 20 30mil
0 25 50k


NO2 SOURCES IN
TAMPA-ST.PETERSBURG-
CLEARWATER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
HERNANDO
PASCO
FLORIDA
POLK
HILLSBOROUGH
PINELLAS
HARDEE
MANATEE
DE SOTO
SARASOTA
N
0 10 20 30mil
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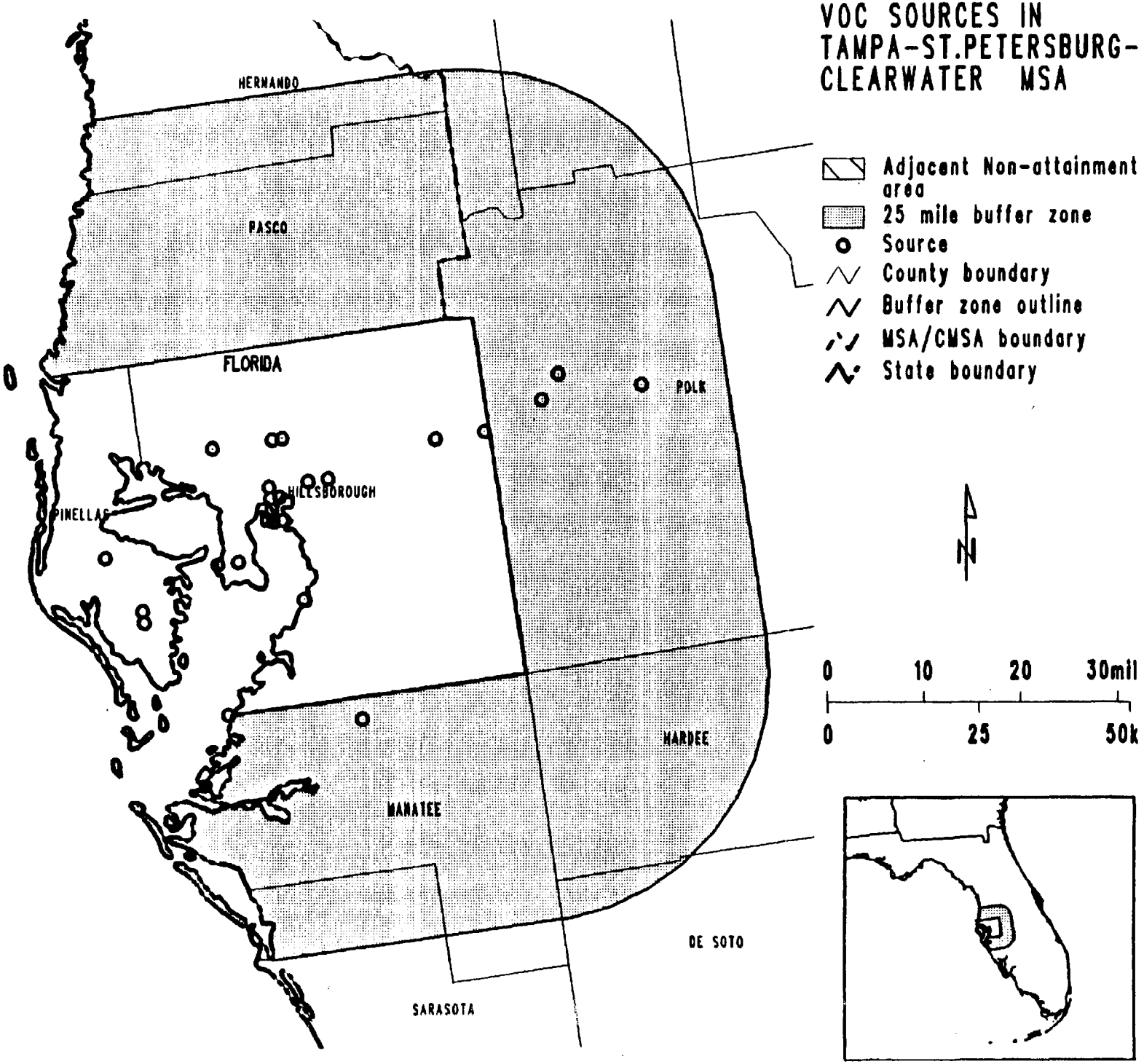

VOC SOURCES IN TAMPA-ST.PETERSBURG-CLEARWATER MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
HERNANDO
PASCO
FLORIDA
POLK
HILLSBOROUGH
PINELLAS
HARDEE
MANATEE
DE SOTO
SARASOTA
N
0 10 20 30mil
0 25 50k

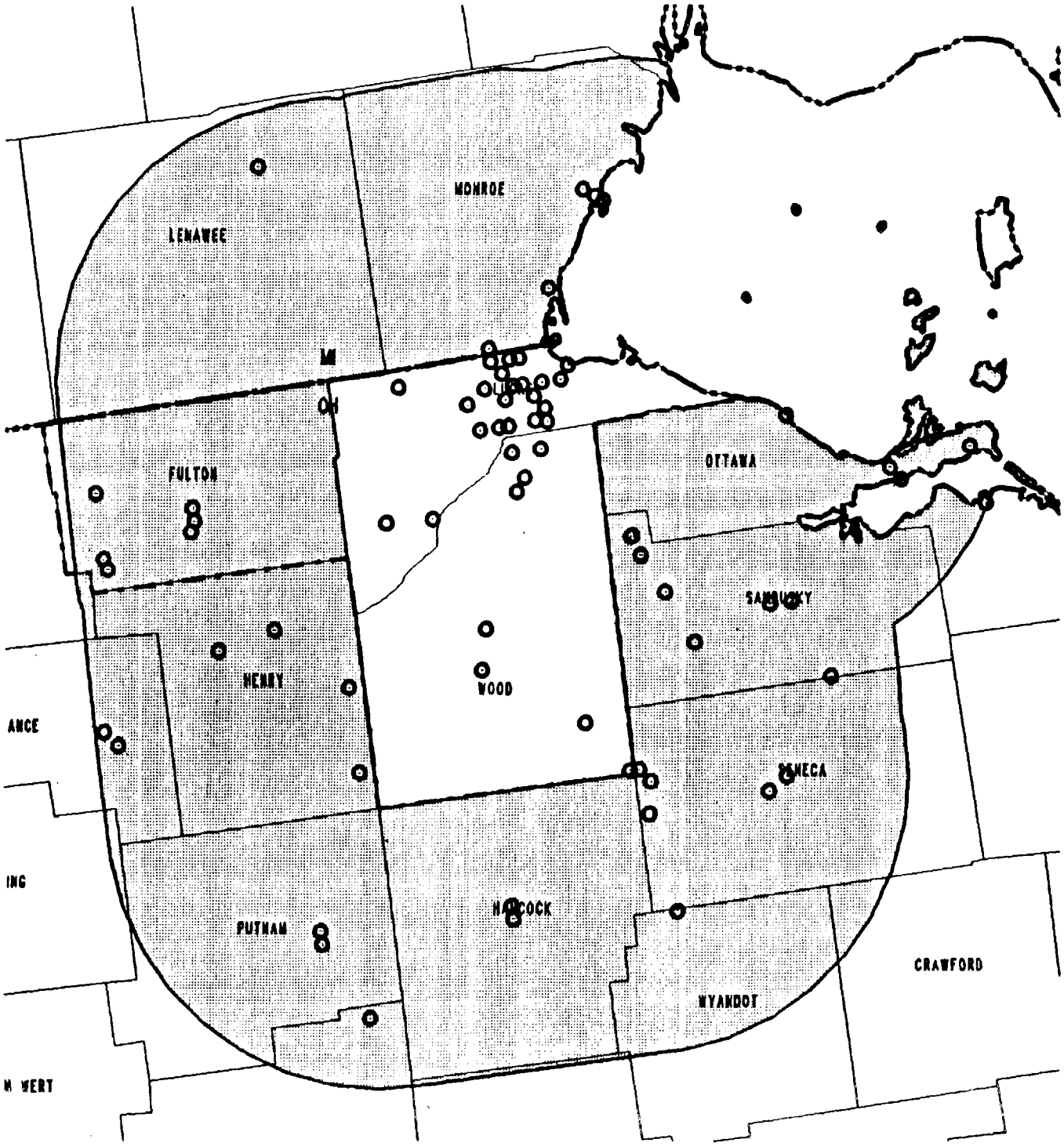
EMMISSIONS BY POLLUTANT FOR TAMPA-ST. PETERSBURG-CLEARWATER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	FL	HERNANDO CO	12	053	0017	E R JAHNA		0	1	0
2	FL	HILLSBOROUGH CO	12	057	0249	ALUMAX EXTRUSIONS		1	11	98
3	FL	HILLSBOROUGH CO	12	057	0083	AMOCO OIL CO		0	0	17
4	FL	HILLSBOROUGH CO	12	057	0160	BALL CONTAINER CORP		0	0	17
5	FL	HILLSBOROUGH CO	12	057	0042	BP OIL CO		0	0	49
6	FL	HILLSBOROUGH CO	12	057	0005	CENTRAL PHOSPHATES		1	13	0
7	FL	HILLSBOROUGH CO	12	057	0055	CHEVRON USA		0	0	20
8	FL	HILLSBOROUGH CO	12	057	0181	CITGO		0	0	30
9	FL	HILLSBOROUGH CO	12	057	0287	COLORED METALS		0	0	53
10	FL	HILLSBOROUGH CO	12	057	0075	CONSOLIDATED MINERAL		15	65	1
11	FL	HILLSBOROUGH CO	12	057	0020	FLORIDA STEEL CORP.		277	36	1
12	FL	HILLSBOROUGH CO	12	057	0008	GARDINIER INC		4	17	0
13	FL	HILLSBOROUGH CO	12	057	0028	GOLD BOND		14	82	0
14	FL	HILLSBOROUGH CO	12	057	0057	GULF COAST LEAD		8	24	0
15	FL	HILLSBOROUGH CO	12	057	0261	HILLSBOROUGH CO R.R.		48	1,773	9
16	FL	HILLSBOROUGH CO	12	057	0024	INTL MINERALS & CHEM		13	52	0
17	FL	HILLSBOROUGH CO	12	057	0080	MARATHON OIL CO.		0	0	229
18	FL	HILLSBOROUGH CO	12	057	0293	MASTER PACKAGING INC		0	0	96
19	FL	HILLSBOROUGH CO	12	057	0127	MCKAY BAY RTE PROJ		84	892	8
20	FL	HILLSBOROUGH CO	12	057	0227	MURPHY OIL, USA		0	0	17
21	FL	HILLSBOROUGH CO	12	057	0029	NITRAM INC		1	292	0
22	FL	HILLSBOROUGH CO	12	057	0123	PHILLIPS PETROLEUM		0	0	23
23	FL	HILLSBOROUGH CO	12	057	0072	REYNOLDS METALS CO		0	0	182
24	FL	HILLSBOROUGH CO	12	057	0197	SHELL OIL COMPANY		0	0	45
25	FL	HILLSBOROUGH CO	12	057	0039	TAMPA ELEC-BIG BEND		1,285	45669	164
26	FL	HILLSBOROUGH CO	12	057	0040	TAMPA ELEC-GANNON		780	44070	92
27	FL	HILLSBOROUGH CO	12	057	0286	TAMPA SHIPYD-MAIN YD		0	0	88
28	FL	HILLSBOROUGH CO	12	057	0081	UNION OIL OF CALIF		0	0	37
29	FL	MANATEE CO	12	081	0063	AJAX PAVING INDUSTR	U.S. 41 N	0	16	0
30	FL	MANATEE CO	12	081	0001	COASTAL FUELS		0	6	22
31	FL	MANATEE CO	12	081	0010	FL PWR&LT-MANATEE		773	10360	160
32	FL	MANATEE CO	12	081	0007	TROPICANA PRODUCTS		38	1,095	0
33	FL	PASCO CO	12	101	0017	FL PWR CORP-ANCLOTE		699	5,842	0
34	FL	PASCO CO	12	101	0002	LYKES PASCO PACKING		1	124	0
35	FL	PINELLAS CO	12	103	0076	CELLU-CRAFT		0	0	118
36	FL	PINELLAS CO	12	103	0011	FL PWR CORP-BARTOW		430	3,865	0
37	FL	PINELLAS CO	12	103	0012	FL PWR CORP-HIGGINS		74	890	0
38	FL	PINELLAS CO	12	103	0019	HONEYWELL INC		0	0	35
39	FL	PINELLAS CO	12	103	0117	PINELLAS CO RES RECV		0	846	0
40	FL	PINELLAS CO	12	103	0013	ST PETERSBURG		62	281	0
41	FL	PINELLAS CO	12	103	0077	TIMES PUBLISHING		0	0	172
42	FL	POLK CO	12	105	0037	ADAMS PACKING CO		4	16	0
43	FL	POLK CO	12	105	0011	ALLSUN JUICES		1	4	0
44	FL	POLK CO	12	105	0142	BALIMOY METAL FINISH		0	0	137
45	FL	POLK CO	12	105	0023	COCA-COLA-FOODS DIV		16	73	0
46	FL	POLK CO	12	105	0057	CONSERV INC		0	10	0
47	FL	POLK CO	12	105	0012	ESTECH GEN CHEM.		2	31	0
48	FL	POLK CO	12	105	0053	FARMLAND INDUSTRIES		29	112	0

540

EMMISSIONS BY POLLUTANT FOR TAMPA-ST. PETERSBURG-CLEARWATER (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	FL	POLK CO	12	105	0009	FLORIDA TILE	0	1	0
50	FL	POLK CO	12	105	0059	IMC	34	147	0
51	FL	POLK CO	12	105	0004	LAKELAND CITY-PP 3	224	3,593	19
52	FL	POLK CO	12	105	0003	LAKELAND UTIL-LARSON	13	67	0
53	FL	POLK CO	12	105	0047	MOBIL CHEMICAL CO.	0	1	0
54	FL	POLK CO	12	105	0045	ORANGE-CO. INC.	0	11	0
55	FL	POLK CO	12	105	0007	OWENS-ILLINOIS	7	356	18
56	FL	POLK CO	12	105	0048	ROYSTER COMPANY	3	17	0
57	FL	POLK CO	12	105	0046	SEMINOLE FERTILIZER	7	33	0
58	FL	POLK CO	12	105	0050	USS AGRI-CHEMICALS	4	9	0



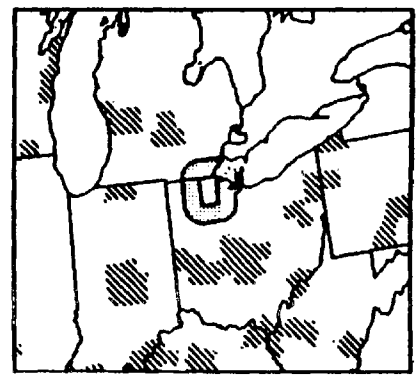
CO SOURCES IN TOLEDO MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mi

0 25 50



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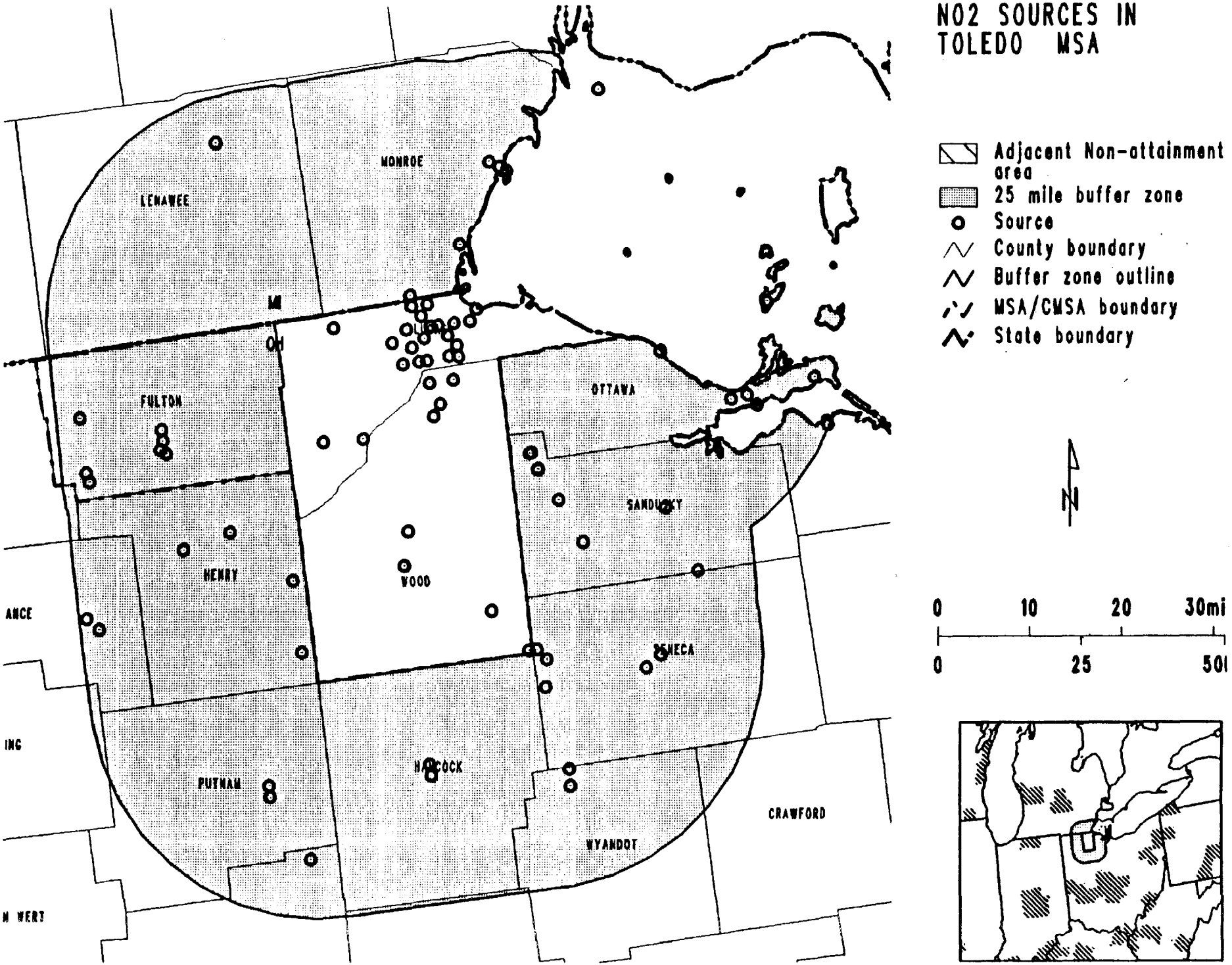


NO2 SOURCES IN TOLEDO MSA

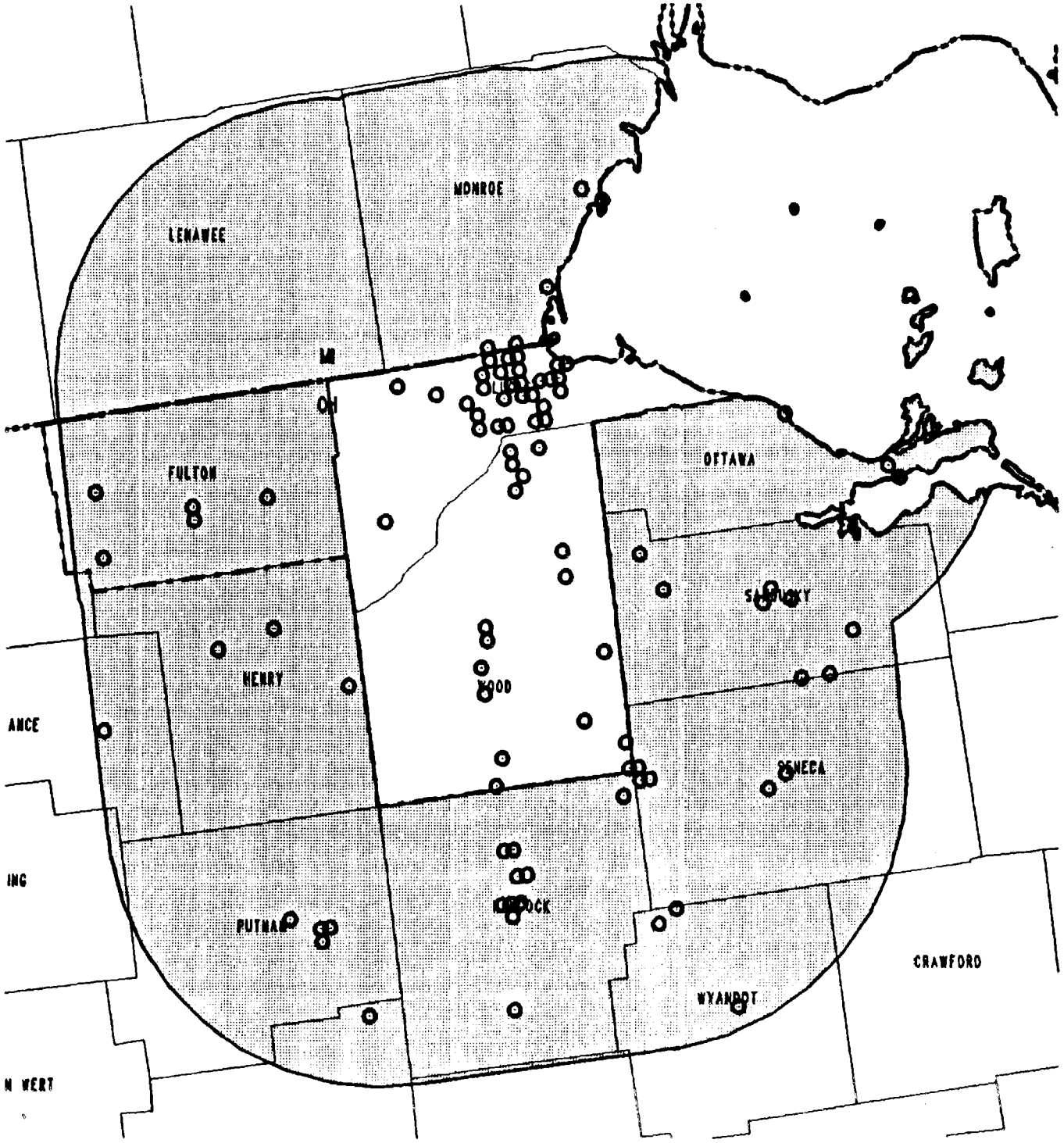
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mi

0 25 50

543



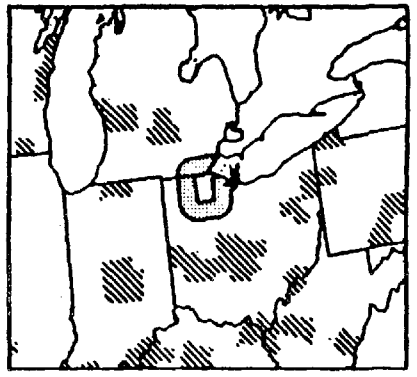
VOC SOURCES IN TOLEDO MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mi

0 25 50



EMMISSIONS BY POLLUTANT FOR TOLEDO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	MI	LENAWEE CO	26	091	0003	TECUMSEH PRODUCTS	1	8	0
2	MI	MONROE CO	26	115	0003	CONSUMERS POWER CO	230	8,027	28
3	MI	MONROE CO	26	115	0002	DETROIT EDISON CO	2,240	78047	259
4	MI	MONROE CO	26	115	0008	FORD MOTOR COMPANY	49	135	0
5	MI	MONROE CO	26	115	0001	HOLNAM INC.	0	1,197	0
6	MI	MONROE CO	26	115	0009	MONROE PAPER COMPANY	130	363	2
7	OH	ALLEN CO	39	003	5037	FRUEHAUF CORP	0	0	23
8	OH	ALLEN CO	39	003	5015	GERKEN MATERIALS	1	1	1
9	OH	DEFIANCE CO	39	039	5008	GMC	24292	78	0
10	OH	DEFIANCE CO	39	039	5012	MANVILLE BLDG MTRLS	38	28	163
11	OH	ERIE CO	39	043	5004	G & C FOUNDRY	635	1	0
12	OH	FULTON CO	39	051	5008	ARCHBOLD LADDER	1	1	1
13	OH	FULTON CO	39	051	5017	FORE-CRAFT INC	1	1	0
14	OH	FULTON CO	39	051	5012	FULTON COUNTY HEALTH CENTER	0	1	0
15	OH	FULTON CO	39	051	5004	GLOBE-WEIS SYSTEMS	0	0	9
16	OH	FULTON CO	39	051	5014	KEN-KOAT, INC.	0	0	9
17	OH	FULTON CO	39	051	5009	LAUBER MANUFACTURING CO	0	0	8
18	OH	FULTON CO	39	051	5005	MILLER BROS ASPH	1	1	1
19	OH	FULTON CO	39	051	5011	PERFECTION FINISHERS	1	1	25
20	OH	FULTON CO	39	051	5010	SAUDER MFG CO	0	0	19
21	OH	FULTON CO	39	051	5006	STONECO	1	1	1
22	OH	FULTON CO	39	051	5002	WAUSEON FOUNDRY	362	1	0
23	OH	HANCOCK CO	39	063	5005	ASHLAND OIL	0	0	8
24	OH	HANCOCK CO	39	063	5016	BALL METAL CONTAINER	0	0	290
25	OH	HANCOCK CO	39	063	5024	BLANCHARD VALLEY HOSPITAL	5	1	1
26	OH	HANCOCK CO	39	063	5001	COOPER TIRE & RUBBER	40	51	646
27	OH	HANCOCK CO	39	063	5017	GE SOLID STATE	0	0	1
28	OH	HANCOCK CO	39	063	5025	INLAND CORP	0	0	3
29	OH	HANCOCK CO	39	063	5019	KENECO DISTRIBUTORS INC	0	0	4
30	OH	HANCOCK CO	39	063	5023	MARATHON OIL	0	0	2
31	OH	HANCOCK CO	39	063	5018	MARATHON OIL	0	0	3
32	OH	HANCOCK CO	39	063	5026	SAUSSER STEEL COMPANY	0	0	1
33	OH	HANCOCK CO	39	063	5004	STONECO	1	1	1
34	OH	HANCOCK CO	39	063	5022	WHIRLPOOL CORP	0	0	473
35	OH	HANCOCK CO	39	063	5015	WYANDOT DOLOMITE	1	1	1
36	OH	HENRY CO	39	069	5009	CAMPBELL SOUP	126	318	429
37	OH	HENRY CO	39	069	5004	CAST METALS	43	1	0
38	OH	HENRY CO	39	069	5010	GERKEN MATERIALS, INC. (S.R. 2	1	1	2
39	OH	HENRY CO	39	069	5005	GERKIN MATERIALS INC.-CUSTAR P	1	1	1
40	OH	LUCAS CO	39	095	5096	ABITIBI PRICE CORP	0	0	206
41	OH	LUCAS CO	39	095	5063	AMERICAN NATIONAL CN	3	3	305
42	OH	LUCAS CO	39	095	5043	ARCO PIPELINE	0	0	4
43	OH	LUCAS CO	39	095	5046	B P OIL CO	234	1,685	107
44	OH	LUCAS CO	39	095	5013	B P OIL CO-TOLEDO TERMINAL	0	0	80
45	OH	LUCAS CO	39	095	5037	CHRYSLER MOTORS	0	0	4
46	OH	LUCAS CO	39	095	5036	CHRYSLER MOTORS	50	88	1,046
47	OH	LUCAS CO	39	095	5019	CLARK OIL&REFINING	0	0	15
48	OH	LUCAS CO	39	095	5034	DELTA FUELS, INC.	0	0	38

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EMMISSIONS BY POLLUTANT FOR TOLEDO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	OH	LUCAS CO	39	095	5009	DOEHLER JARVIS LIMITED PARTNER	16	14	2
50	OH	LUCAS CO	39	095	5040	DUNBAR MECHANICAL	0	0	18
51	OH	LUCAS CO	39	095	5056	DURA DIV DURA CORP	0	0	3
52	OH	LUCAS CO	39	095	5028	E I DUPONT	1	0	1
53	OH	LUCAS CO	39	095	5010	E I DUPONT	0	0	218
54	OH	LUCAS CO	39	095	5012	GENERAL MILLS	8	26	4
55	OH	LUCAS CO	39	095	5082	GMC	8	36	4
56	OH	LUCAS CO	39	095	5086	GREAT A&P TEA CO	0	4	0
57	OH	LUCAS CO	39	095	5029	GREAT AMER LAKES	0	0	6
58	OH	LUCAS CO	39	095	5066	JENNISON WRIGHT CORP	2	2	2
59	OH	LUCAS CO	39	095	5038	KAISER ALUM & CHEM	0	0	96
60	OH	LUCAS CO	39	095	5064	LIBBEY GLASS, INC.	8	274	9
61	OH	LUCAS CO	39	095	5001	MANVILLE SALES CORP	13	544	0
62	OH	LUCAS CO	39	095	5049	MARATHON PETROLEUM	0	0	74
63	OH	LUCAS CO	39	095	5004	MERCY HOSPITAL	3	8	3
64	OH	LUCAS CO	39	095	5055	MFG ENAMELING CORP	0	0	71
65	OH	LUCAS CO	39	095	5054	MILLER BROS PAVING	1	1	2
66	OH	LUCAS CO	39	095	5024	OSF-MEDICAL COLLEGE	41	52	3
67	OH	LUCAS CO	39	095	5044	ST CHARLES HOSPITAL	4	13	3
68	OH	LUCAS CO	39	095	5008	ST VINCENT MED CTR	3	15	3
69	OH	LUCAS CO	39	095	5023	SUN REFINING & MKTG	5,769	1,683	358
70	OH	LUCAS CO	39	095	5005	SUN REFINING & MKTG	0	0	58
71	OH	LUCAS CO	39	095	5095	SUPERIOR OVERALL	0	0	97
72	OH	LUCAS CO	39	095	5016	TEXTILEATHER CORP	0	0	308
73	OH	LUCAS CO	39	095	5098	TOLEDO COKE CORP	104	27	157
74	OH	LUCAS CO	39	095	5045	TOLEDO EDISON	407	14313	46
75	OH	LUCAS CO	39	095	5017	TOLEDO EDISON	86	2,974	12
76	OH	LUCAS CO	39	095	5006	TOLEDO HOSPITAL	3	9	3
77	OH	LUCAS CO	39	095	5058	TOLEDO PLATE & GLASS	0	0	31
78	OH	LUCAS CO	39	095	5042	UNIV OF TOLEDO	2	6	2
79	OH	LUCAS CO	39	095	5061	UNO-VEN COMPANY	0	0	17
80	OH	LUCAS CO	39	095	5074	WILLIAM COOK NORTH AMERICA UNI	126	3	0
81	OH	OTTAWA CO	39	123	5003	GENLIME GROUP	78	117	0
82	OH	OTTAWA CO	39	123	5016	H B MAGRUDER MEM HOS	0	1	0
83	OH	OTTAWA CO	39	123	5014	PUT-IN-BAY TOWNSHIP	0	3	0
84	OH	OTTAWA CO	39	123	5017	STONECO	1	1	1
85	OH	OTTAWA CO	39	123	5012	TOLEDO EDISON	2	10	1
86	OH	OTTAWA CO	39	123	5005	US GYPSUM	53	70	2
87	OH	PUTNAM CO	39	137	5003	GERKEN MATERIALS	0	0	1
88	OH	PUTNAM CO	39	137	5011	LOUISIANA-PACIFIC	0	0	3
89	OH	SANDUSKY CO	39	143	5018	AMERICAN NATIONAL CAN CO	0	0	241
90	OH	SANDUSKY CO	39	143	5019	CROWN INDUSTRIES	0	0	2
91	OH	SANDUSKY CO	39	143	5022	GIBSONBURG CANNING CO., INC.	70	282	5
92	OH	SANDUSKY CO	39	143	5014	GRAFFICE & SON INC	1	1	1
93	OH	SANDUSKY CO	39	143	5010	GREAT LAKES SUGAR CO	47	123	3
94	OH	SANDUSKY CO	39	143	5020	HEINZ H J CO	10	142	4
95	OH	SANDUSKY CO	39	143	5008	KELSEY-HAYES	232	0	0
96	OH	SANDUSKY CO	39	143	5004	MARTIN MARIETTA BASIC PRODUCTS	612	918	0

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EMMISSIONS BY POLLUTANT FOR TOLEDO (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	OH	SANDUSKY CO	39	143	5002	STEETLEY QUARRY PRODUCTS	150	225	0
98	OH	SANDUSKY CO	39	143	5001	STEETLEY QUARRY PRODUCTS US IN	171	257	0
99	OH	SANDUSKY CO	39	143	5006	STONECO	1	1	0
100	OH	SANDUSKY CO	39	143	5016	WHIRLPOOL CORP	0	0	330
101	OH	SENECA CO	39	147	5013	ALLIED SIGNAL INC-AUTOLITE DIV	23	19	2
102	OH	SENECA CO	39	147	5028	B P OIL CO	0	0	13
103	OH	SENECA CO	39	147	5020	CHURCH & DWIGHT CO	4	4	4
104	OH	SENECA CO	39	147	5022	COLUMBIA LNG CORPORATION	0	0	8
105	OH	SENECA CO	39	147	5024	FOSTORIA INDUSTRIES	2	2	13
106	OH	SENECA CO	39	147	5026	GRAY PRINTING COMPANY	0	0	17
107	OH	SENECA CO	39	147	5007	NAT'L ELEC CARBON	11	1	3
108	OH	SENECA CO	39	147	5012	NATIONAL MACHINERY	1	6	0
109	OH	SENECA CO	39	147	5010	OSF-TIFFIN DEV CTR	7	10	3
110	OH	SENECA CO	39	147	5019	ROPPE RUBBER CORP	0	0	107
111	OH	SENECA CO	39	147	5009	WEBSTER MANUFACTURING COMPANY	1	2	1
112	OH	WOOD CO	39	173	5035	BOWERS ASPHALT	1	1	1
113	OH	WOOD CO	39	173	5015	BOWLING GREEN UNIV	70	133	6
114	OH	WOOD CO	39	173	5038	BRADNER IND INC	0	0	1
115	OH	WOOD CO	39	173	5023	BUDD COMPANY	0	0	123
116	OH	WOOD CO	39	173	5032	CAIN'S POTATO CHIPS	0	0	2
117	OH	WOOD CO	39	173	5036	CHRYSLER MOTORS-TOLEDO MACHINI	2	14	2
118	OH	WOOD CO	39	173	5037	CROWN CORK & SEAL CO	0	0	89
119	OH	WOOD CO	39	173	5009	GERKEN MATERIALS INC	1	1	1
120	OH	WOOD CO	39	173	5039	HUNT-WESSON FOODS	2	11	1
121	OH	WOOD CO	39	173	5010	LIBBY-OWENS-FORD	14	988	3
122	OH	WOOD CO	39	173	5026	MARATHON OIL CO. BULK PLT.	0	0	1
123	OH	WOOD CO	39	173	5008	MOTOR WHEEL CORP.	0	0	72
124	OH	WOOD CO	39	173	5034	STONECO	1	1	1
125	OH	WOOD CO	39	173	5021	STONECO	1	1	1
126	OH	WOOD CO	39	173	5033	SUN PIPELINE	0	0	3
127	OH	WOOD CO	39	173	5022	T&S TANK FARM	0	0	6
128	OH	WOOD CO	39	173	5029	UNVERFERTH-MCCURDY, INC.	0	0	3
129	OH	WOOD CO	39	173	5024	WALBRIDGE COATINGS	0	0	8
130	OH	WYANDOT CO	39	175	5007	BUDD COMPANY	0	0	112
131	OH	WYANDOT CO	39	175	5009	MILLINGTON PLASTICS	0	0	133
132	OH	WYANDOT CO	39	175	5001	NATIONAL LIME&STONE	0	9	0
133	OH	WYANDOT CO	39	175	5005	WYANDOT DOLOMITE	1	1	1

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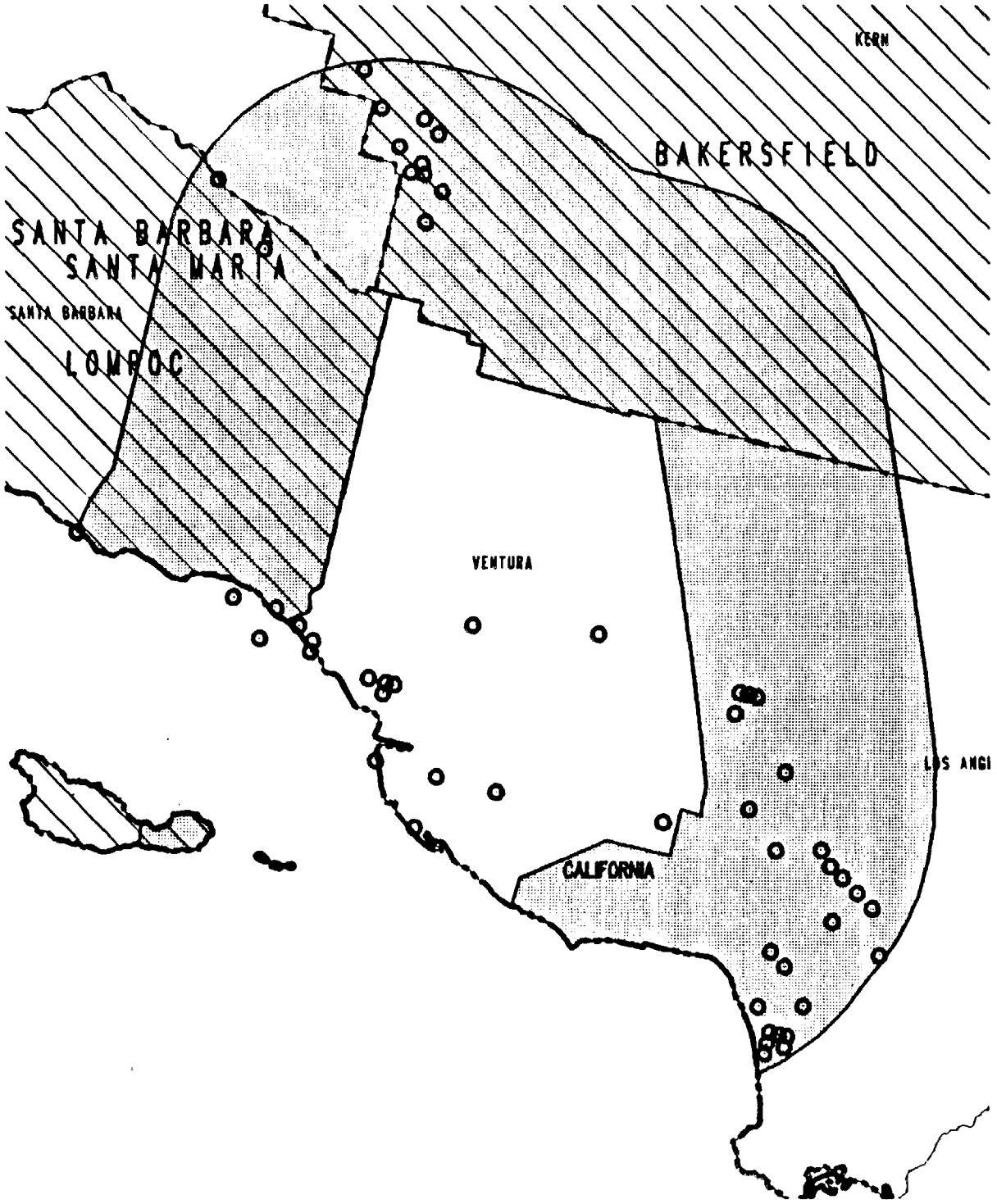


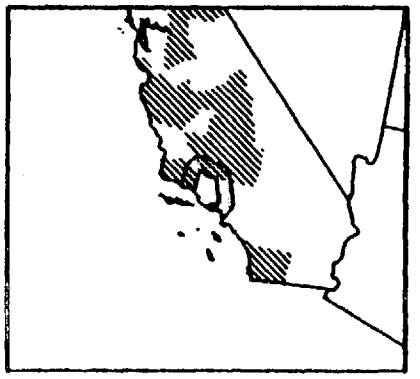
CO SOURCES IN VENTURA COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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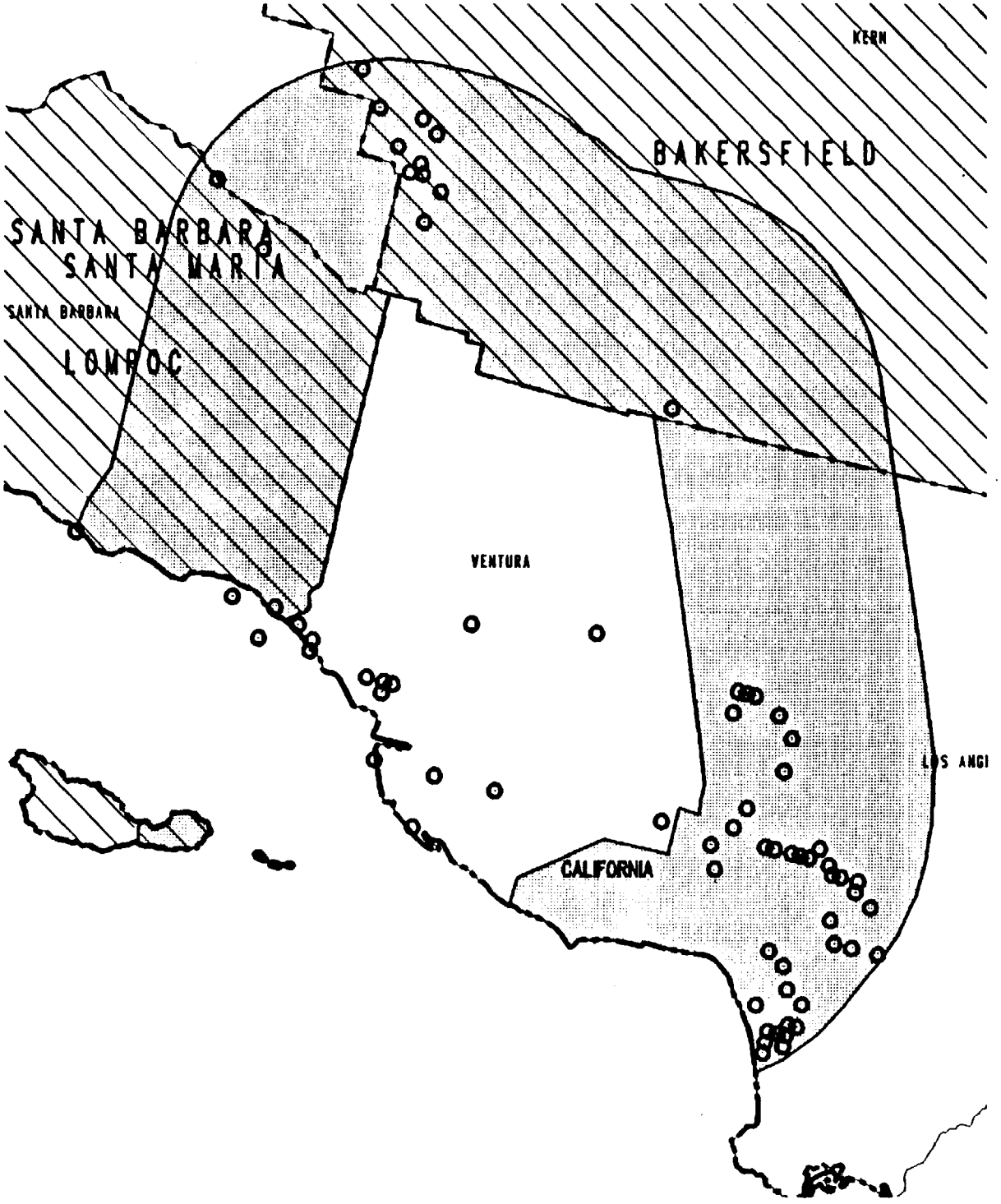


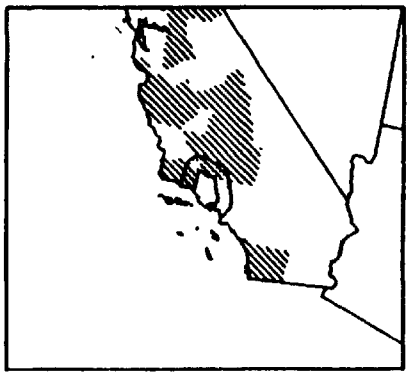
NO2 SOURCES IN VENTURA COUNTY

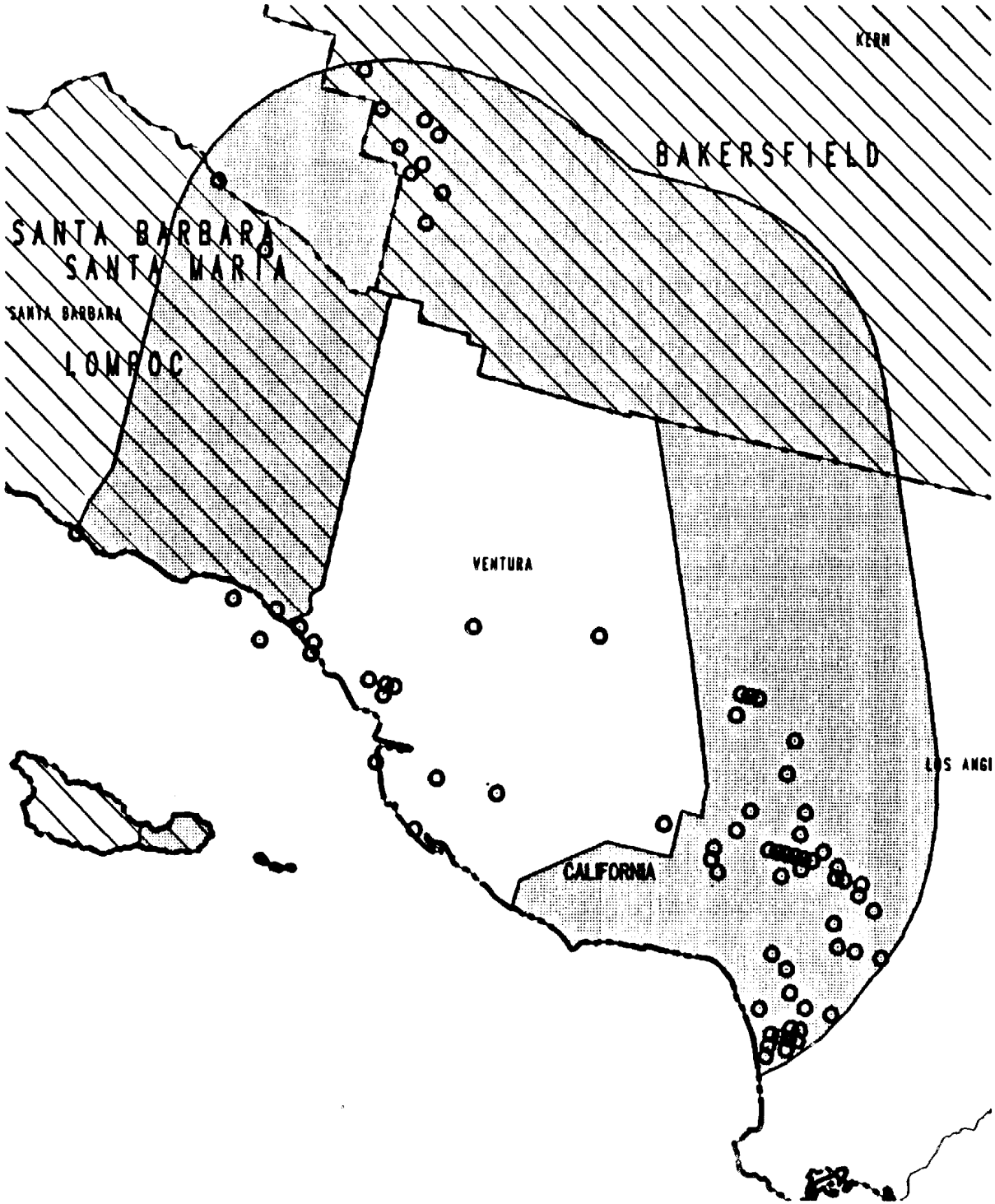
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





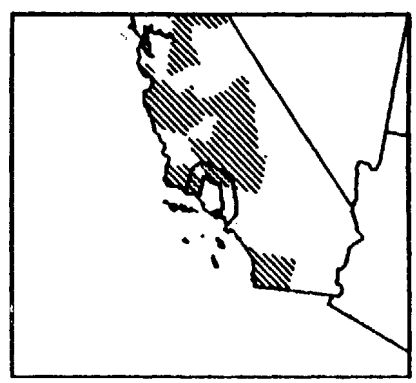
VOC SOURCES IN VENTURA COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



EMMISSIONS BY POLLUTANT FOR VENTURA COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	CA	KERN CO	6	029	0201	ARCO	108	707	56
2	CA	KERN CO	6	029	0206	BERRY HOLDING CO #1	28	268	10
3	CA	KERN CO	6	029	0391	BERRY PETROLEU;MARICOPA AREA ;	14	112	24
4	CA	KERN CO	6	029	0395	CHEVRON USA	104	819	224
5	CA	KERN CO	6	029	0272	M.H. WHITTIER	24	210	6
6	CA	KERN CO	6	029	0021	NATIONAL CEMENT CO	0	592	0
7	CA	KERN CO	6	029	0269	ORYX ENERGY COMPANY	109	706	18
8	CA	KERN CO	6	029	0211	SANTA FE ENERGY	187	1,413	29
9	CA	KERN CO	6	029	0331	SCPI-SAN JOAQU;WESTERN AND CE;	378	2,164	58
10	CA	KERN CO	6	029	0346	TANNEHILL OIL	6	65	0
11	CA	KERN CO	6	029	0014	TEXACO GAS PLANT	55	426	108
12	CA	LOS ANGELES CO	6	037	3381	20TH CENTURY FOXFILM	338	15	54
13	CA	LOS ANGELES CO	6	037	0404	ALLIED SIGNL AEROSPC	0	7	47
14	CA	LOS ANGELES CO	6	037	0402	ALLIED SIGNL AEROSPC	0	1	22
15	CA	LOS ANGELES CO	6	037	0459	AMERICAN AIRLINES	251	39	36
16	CA	LOS ANGELES CO	6	037	5486	AMERICAN NATL CAN CO	0	6	126
17	CA	LOS ANGELES CO	6	037	0516	ANHEUSER-BUSCH	5	296	7
18	CA	LOS ANGELES CO	6	037	6329	BUILDERS FENCE;8757 SAN FERNA;	0	0	38
19	CA	LOS ANGELES CO	6	037	0030	BURBANK PUB SVC DEPT	19	140	4
20	CA	LOS ANGELES CO	6	037	5065	CATALINA YACHTS INC.	0	0	455
21	CA	LOS ANGELES CO	6	037	5135	CENTRAL PLANTS INC	10	142	8
22	CA	LOS ANGELES CO	6	037	6773	CHEVRON USA	0	0	107
23	CA	LOS ANGELES CO	6	037	5338	CHEVRON USA	0	0	100
24	CA	LOS ANGELES CO	6	037	5332	CHEVRON USA	0	0	339
25	CA	LOS ANGELES CO	6	037	6849	CHEVRON USA	55	437	73
26	CA	LOS ANGELES CO	6	037	4215	CHEVRON USA	3,000	4,779	1,568
27	CA	LOS ANGELES CO	6	037	1146	CONTINENTAL AIRLINES	106	13	125
28	CA	LOS ANGELES CO	6	037	0116	CONTINENTAL CAN	3	23	1,175
29	CA	LOS ANGELES CO	6	037	1309	DELUXE GENERAL INC	0	4	34
30	CA	LOS ANGELES CO	6	037	5017	EVENFLO JUVENILE	0	0	244
31	CA	LOS ANGELES CO	6	037	6746	EXXON CO., USA	32	256	406
32	CA	LOS ANGELES CO	6	037	6850	GENERAL FOOD(GELDIV)	0	16	527
33	CA	LOS ANGELES CO	6	037	5087	GENERAL MOTORS	0	70	1,560
34	CA	LOS ANGELES CO	6	037	5088	GLENDALE PUBSVC DEPT	44	262	16
35	CA	LOS ANGELES CO	6	037	5777	HR TEXTRON	0	2	24
36	CA	LOS ANGELES CO	6	037	5021	HUNTWAY REFINING	116	7	75
37	CA	LOS ANGELES CO	6	037	2095	LA CITY SANITARY BUR	263	303	110
38	CA	LOS ANGELES CO	6	037	5175	LA CITY, DWP S;12700 VISTA DE;	142	808	39
39	CA	LOS ANGELES CO	6	037	5014	LADW&P-VALLEY STEAM	39	552	11
40	CA	LOS ANGELES CO	6	037	2186	LITTON IND	0	4	111
41	CA	LOS ANGELES CO	6	037	5018	LOCKHEED CAL C;1705 VICTORY P;	0	31	225
42	CA	LOS ANGELES CO	6	037	6775	LOCKHEED CALIFORNIA	0	0	72
43	CA	LOS ANGELES CO	6	037	6596	LOCKHEED-CALIF CO.	3	10	106
44	CA	LOS ANGELES CO	6	037	2371	MGM LABORATORIES	0	5	35
45	CA	LOS ANGELES CO	6	037	2501	NEWHALL REFINING CO.	14	86	98
46	CA	LOS ANGELES CO	6	037	4990	PACIFIC FRAMES, INC.	0	0	108
47	CA	LOS ANGELES CO	6	037	6999	PACIFIC LIGHTING ENG	247	30	0
48	CA	LOS ANGELES CO	6	037	6919	PLACERITA OIL CO	0	5	77

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EMMISSIONS BY POLLUTANT FOR VENTURA COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	CA	LOS ANGELES CO	6	037	6978	POLYCARBON INC;28176 N AV STA;	0	1	14
50	CA	LOS ANGELES CO	6	037	2880	REMO INCORPORATED	0	2	48
51	CA	LOS ANGELES CO	6	037	2758	RISDON VACUUM ;15540 LANARK S;	0	0	98
52	CA	LOS ANGELES CO	6	037	2923	ROCKWELL INT'L	0	10	163
53	CA	LOS ANGELES CO	6	037	7320	SAN FERNANDO E;1501 1ST ST ;	0	0	33
54	CA	LOS ANGELES CO	6	037	3094	SCE-EL SEGUNDO	211	1,525	66
55	CA	LOS ANGELES CO	6	037	3117	SO PACIFIC TRANS CO.	24	1	119
56	CA	LOS ANGELES CO	6	037	7277	SOCAL GAS COMPANY	98	718	125
57	CA	LOS ANGELES CO	6	037	4206	SOCAL GAS COMPANY	115	626	131
58	CA	LOS ANGELES CO	6	037	4963	SOCAL GAS COMPANY	41	326	62
59	CA	LOS ANGELES CO	6	037	6754	SUN PROD	140	1,116	269
60	CA	LOS ANGELES CO	6	037	6802	TECHNICOLOR CORP	0	4	35
61	CA	LOS ANGELES CO	6	037	5368	TEXACO INC	4	34	69
62	CA	LOS ANGELES CO	6	037	2287	THE MARQUARDT CO	0	9	30
63	CA	LOS ANGELES CO	6	037	3342	TRANSWORLD AIRLINES	258	31	35
64	CA	LOS ANGELES CO	6	037	6864	UNIVERSAL STUDIOS	248	7	80
65	CA	LOS ANGELES CO	6	037	5409	UNIVERSITY OF CA, LA	467	253	38
66	CA	LOS ANGELES CO	6	037	0111	UNOCAL	0	8	270
67	CA	LOS ANGELES CO	6	037	0095	US POSTAL TERM ANX	0	115	0
68	CA	LOS ANGELES CO	6	037	3506	WARD ENGINEERING	0	0	104
69	CA	LOS ANGELES CO	6	037	3539	WESTERN AIRLINES	498	15	63
70	CA	LOS ANGELES CO	6	037	2042	WESTERN SUMMIT FLEXIBLE PACKAG	0	0	187
71	CA	SAN LUIS OBISPO CO	6	079	0044	WEST AMERICA RES'S	50	394	39
72	CA	SANTA BARBARA CO	6	083	3034	ARCO	10	76	66
73	CA	SANTA BARBARA CO	6	083	0028	ARCO OIL & GAS;7979 HOLLISTER;	6	59	388
74	CA	SANTA BARBARA CO	6	083	0027	CHEVRON USA	15	257	224
75	CA	SANTA BARBARA CO	6	083	3101	CHEVRON USA	48	426	26
76	CA	SANTA BARBARA CO	6	083	3103	CHEVRON USA IN;STATE TIDELAND;	2,894	8	12
77	CA	VENTURA CO	6	111	0941	ARCO	17	131	28
78	CA	VENTURA CO	6	111	0350	GETTY OIL	21	170	98
79	CA	VENTURA CO	6	111	0070	GETTY OIL	27	203	22
80	CA	VENTURA CO	6	111	0351	GETTY OIL CO. ;HARTMAN LEASE ;	110	184	55
81	CA	VENTURA CO	6	111	0029	MINNESOTA MIN&MFG 3M	2	16	402
82	CA	VENTURA CO	6	111	0970	MOBIL OIL	46	342	41
83	CA	VENTURA CO	6	111	0033	PHILLIPS PETROLEUM	183	241	57
84	CA	VENTURA CO	6	111	0015	PROCTER & GAMBLE	87	272	40
85	CA	VENTURA CO	6	111	0232	ROCKETDYNE	317	3	1
86	CA	VENTURA CO	6	111	0341	SANTA FE ENERGY CO.	29	243	47
87	CA	VENTURA CO	6	111	0013	SCE-MANDALAY	139	1,546	43
88	CA	VENTURA CO	6	111	0065	SCE-ORMOND BEACH	399	2,050	118
89	CA	VENTURA CO	6	111	0990	SHELL CA PRODUCTION	18	141	15
90	CA	VENTURA CO	6	111	0041	SHELL CA PRODUCTION	225	1,076	252
91	CA	VENTURA CO	6	111	0020	TEXACO PRODUCING INC	15	116	67
92	CA	VENTURA CO	6	111	0028	USN PAC MISSLE RANGE	92	258	60

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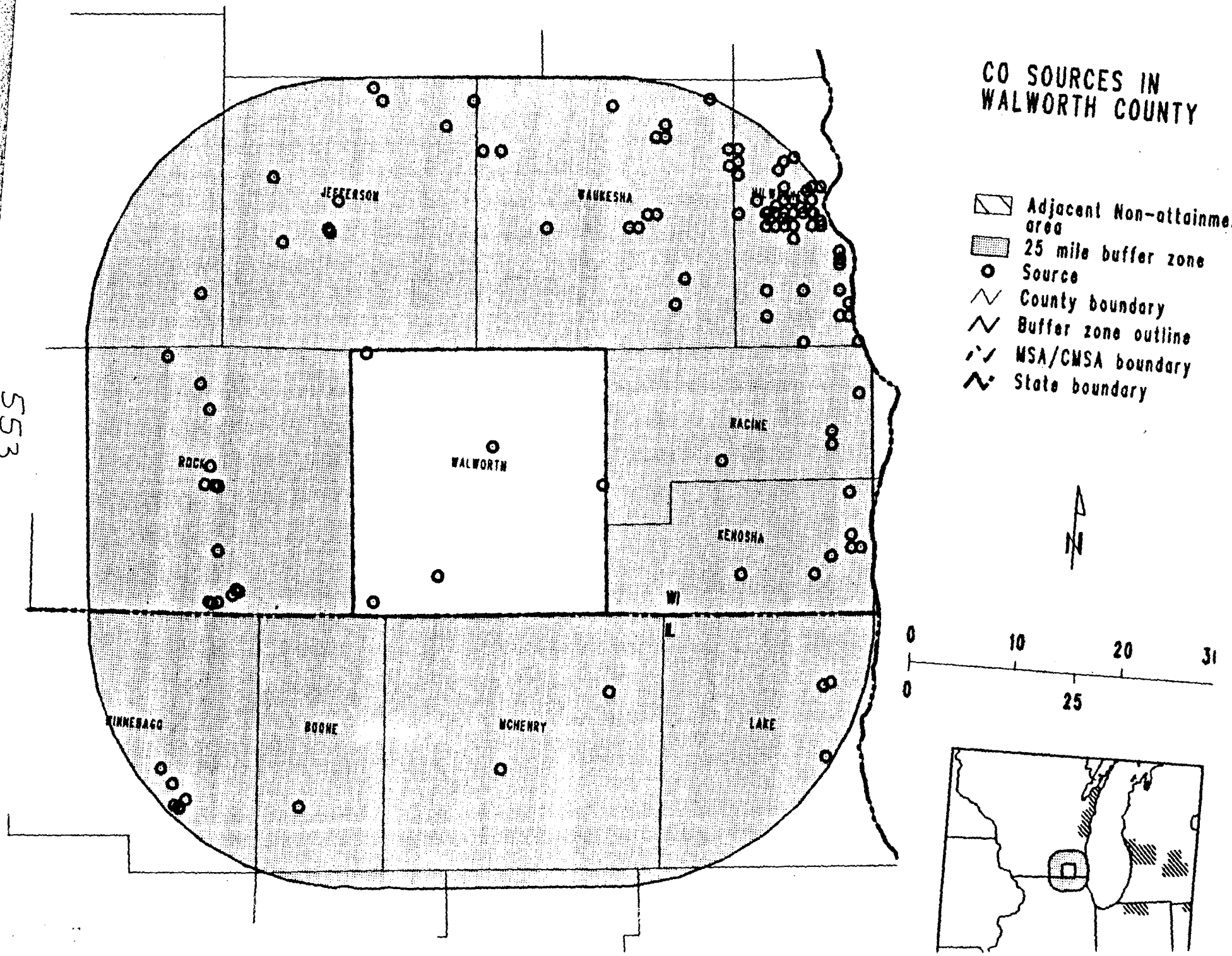

CO SOURCES IN WALWORTH COUNTY

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

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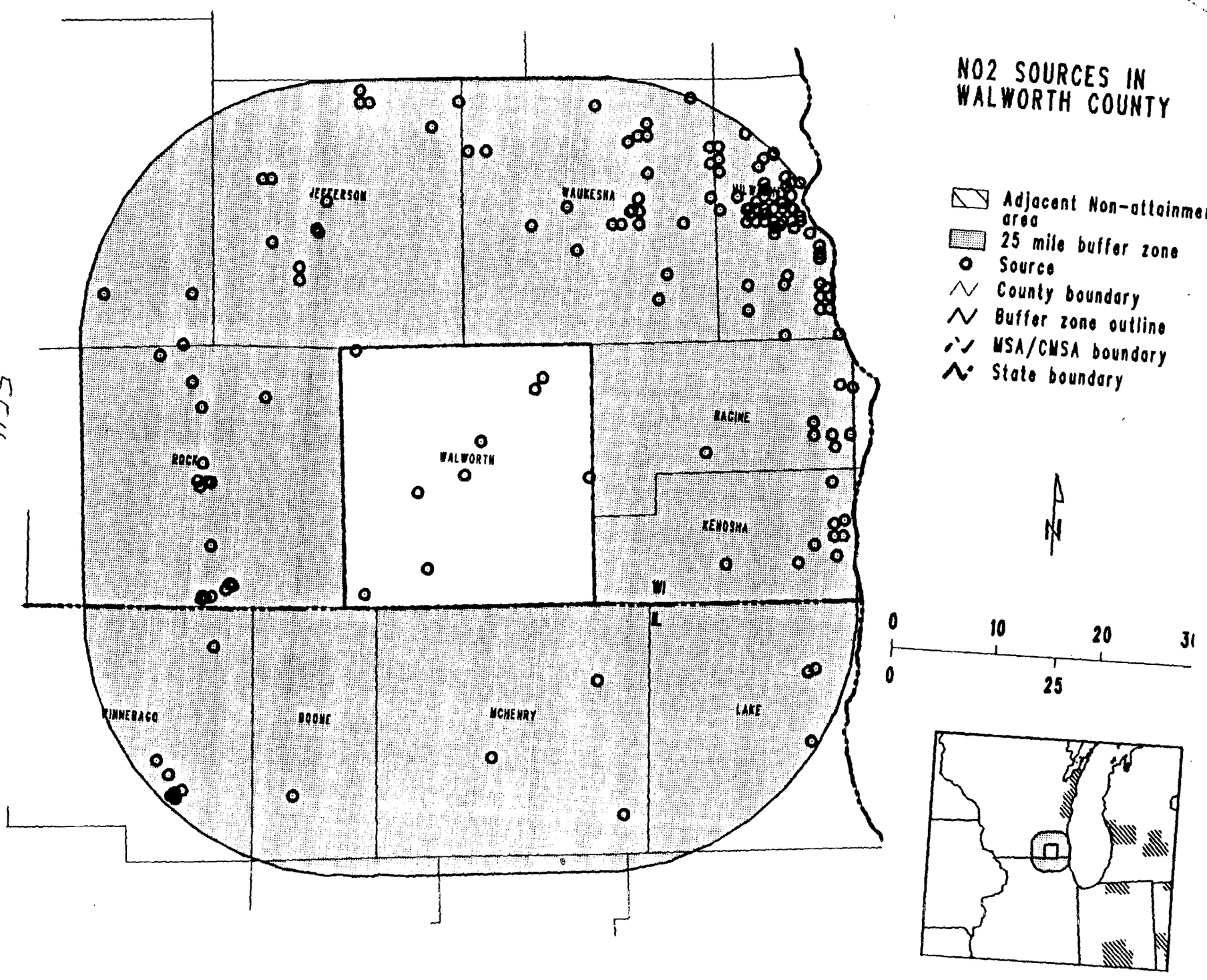
NO2 SOURCES IN WALWORTH COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
JEFFERSON
WAUKESHA
RACINE
ROCK
WALWORTH
KENOSHA
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WINNEBAGO
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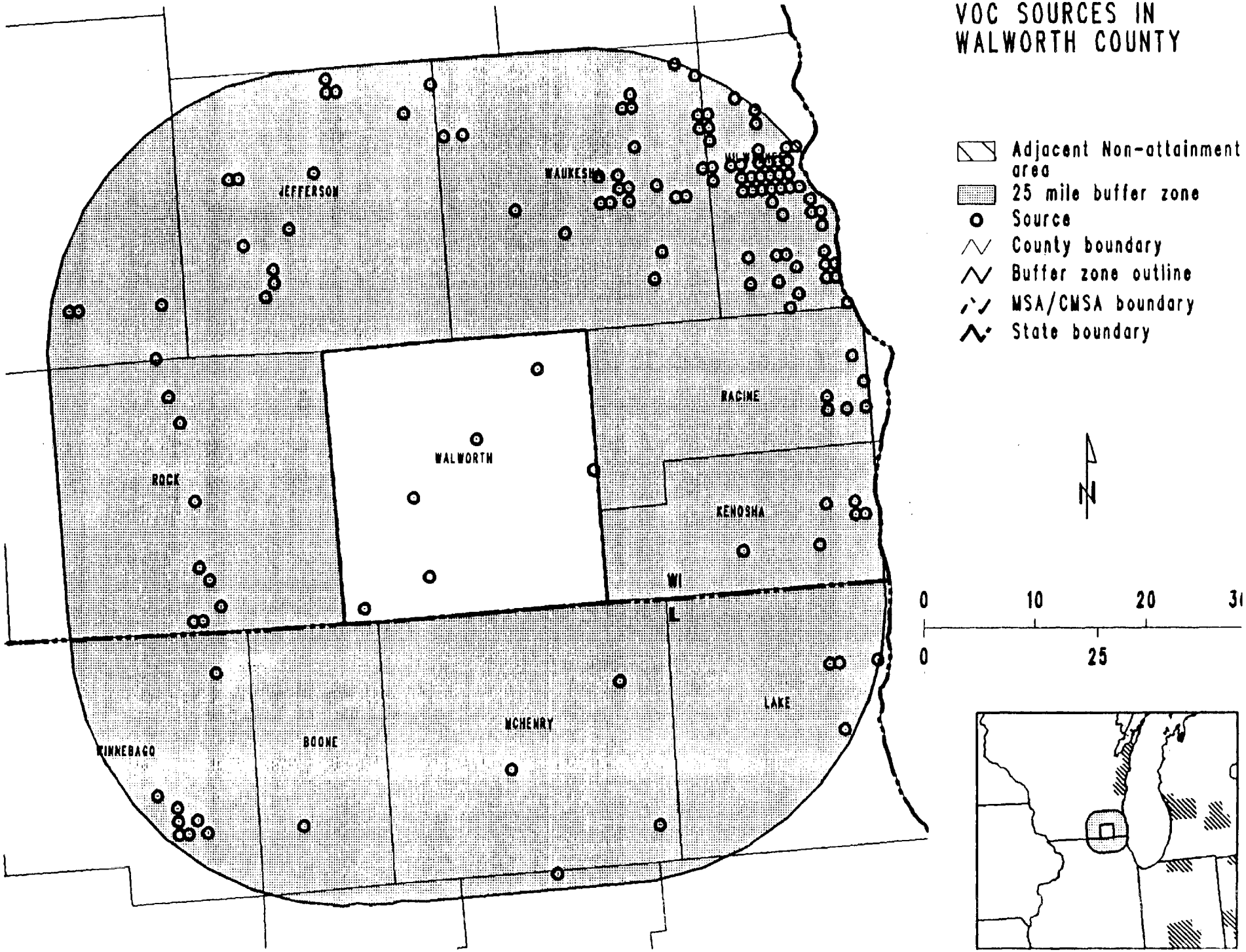
VOC SOURCES IN
WALWORTH COUNTY
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
JEFFERSON
WAUKESHA
RACINE
WALWORTH
ROCK
KENOSHA
WI
L
LAKE
MCHENRY
BOONE
WINNEBAGO
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25

EMMISSIONS BY POLLUTANT FOR WALWORTH COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1	IL	BOONE CO	17	007	0002	CHRYSLER ASSMBLY PLT		90	278	0
2	IL	BOONE CO	17	007	0001	CHRYSLER ASSMBLY PLT		0	0	2,647
3	IL	LAKE CO	17	097	0008	ABBOTT LABORATORIES		0	0	490
4	IL	LAKE CO	17	097	0182	ABBOTT LABORATORIES		10	82	0
5	IL	LAKE CO	17	097	0142	AIGNER		1	2	0
6	IL	LAKE CO	17	097	0006	AIGNER		0	0	800
7	IL	LAKE CO	17	097	0012	ANCHOR HOCKING #16		10	459	0
8	IL	LAKE CO	17	097	0001	ANCHOR HOCKING #16		0	0	4
9	IL	LAKE CO	17	097	0004	JOHNS-MANVILLE		0	0	1,036
10	IL	MC HENRY CO	17	111	0144	ANR PIPELINE CO		31	107	0
11	IL	MC HENRY CO	17	111	0126	ARNOLD ENGINEERING		0	1	0
12	IL	MC HENRY CO	17	111	0001	ARNOLD ENGINEERING		0	0	124
13	IL	MC HENRY CO	17	111	0005	MICH-WISC PIPELINE		0	0	27
14	IL	MC HENRY CO	17	111	0004	MORTON INTERNATIONAL		0	0	18
15	IL	MC HENRY CO	17	111	0117	MORTON INTERNATIONAL		6	65	0
16	IL	MC HENRY CO	17	111	0002	WABASH DATA TECH INC		0	0	481
17	IL	WINNEBAGO CO	17	201	0007	AMERICAN NAT'L CAN		0	0	125
18	IL	WINNEBAGO CO	17	201	0014	AMEROCK CORP		30	130	0
19	IL	WINNEBAGO CO	17	201	0003	AMEROCK CORP		0	0	288
20	IL	WINNEBAGO CO	17	201	0002	AMEROCK CORP		0	0	178
21	IL	WINNEBAGO CO	17	201	0013	AMEROCK CORP		2	12	0
22	IL	WINNEBAGO CO	17	201	0018	COUNSLER CO		0	1	0
23	IL	WINNEBAGO CO	17	201	0004	COUNSLER CO		0	0	119
24	IL	WINNEBAGO CO	17	201	0026	GUNITE CORPORATION		7	50	0
25	IL	WINNEBAGO CO	17	201	0006	KELSEY-HAYES-GUNITE		0	0	1
26	IL	WINNEBAGO CO	17	201	0063	ROCKFORD DROP FORGE		27	110	0
27	IL	WINNEBAGO CO	17	201	0010	ROCKFORD DROP FORGE		0	0	21
28	IL	WINNEBAGO CO	17	201	0085	ROCKFORD PRODUCTS CO		0	13	0
29	IL	WINNEBAGO CO	17	201	0042	ROCKFORD PRODUCTS CO		5	14	0
30	IL	WINNEBAGO CO	17	201	0008	ROCKFORD PRODUCTS CO		0	0	205
31	IL	WINNEBAGO CO	17	201	0011	ROCKFORD PRODUCTS CO		3	19	136
32	IL	WINNEBAGO CO	17	201	0012	U C INDUSTRIES		0	0	134
33	IL	WINNEBAGO CO	17	201	0009	VALSPAR CORPORATION		0	0	215
34	IL	WINNEBAGO CO	17	201	0016	WARNER ELECTRIC		0	0	123
35	IL	WINNEBAGO CO	17	201	0204	WARNER ELECTRIC		0	5	0
36	MI	ONTONAGON CO	26	131	0001	CHAMPION INTERNATIONAL	PU	59	892	276
37	MI	ST CLAIR CO	26	147	0005	DETROIT EDISON CO		670	22891	77
38	WI	DANE CO	55	025	0066	MANVILLE PACKAGING		0	0	26
39	WI	DANE CO	55	025	0074	U OF WIS -SAFETY		0	0	185
40	WI	DANE CO	55	025	0016	UNIROYAL-PLASTIC DIV		0	9	286
41	WI	JEFFERSON CO	55	055	0125	APV CREPACO, INCORPORATED		1	2	118
42	WI	JEFFERSON CO	55	055	0139	ARTCRAFT PRESS		0	0	21
43	WI	JEFFERSON CO	55	055	0123	CARNATION		0	1	9
44	WI	JEFFERSON CO	55	055	0133	DOSKOCIL FOODS		5	3	77
45	WI	JEFFERSON CO	55	055	0130	FORT PACKAGING		2	7	11
46	WI	JEFFERSON CO	55	055	0126	J-STAR INDUSTRIES		19	30	0
47	WI	JEFFERSON CO	55	055	0120	LADISH MALTING		5	22	0
48	WI	JEFFERSON CO	55	055	0118	LADISH MALTING CO		1	7	0

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EMMISSIONS BY POLLUTANT FOR WALWORTH COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	WI	JEFFERSON CO	55	055	0131	LAKE MILL BLACKTOP	1	2	1
50	WI	JEFFERSON CO	55	055	0127	LINDBERG	0	4	284
51	WI	JEFFERSON CO	55	055	0140	MASTERMOLD, INC.	0	0	1
52	WI	JEFFERSON CO	55	055	0122	PERRY PRINTING	0	3	11
53	WI	JEFFERSON CO	55	055	0128	ROLLEX CORP	1	3	1
54	WI	JEFFERSON CO	55	055	0141	SPACESAVER CORPORATION SOUTH	0	0	18
55	WI	JEFFERSON CO	55	055	0137	TREK BICYCLE CORP	0	0	17
56	WI	JEFFERSON CO	55	055	0129	U OF WIS -WHITEWATER	0	2	89
57	WI	JEFFERSON CO	55	055	0135	WATER POL. CTRL CTR.	1	3	100
58	WI	JEFFERSON CO	55	055	0121	WATERLOO MALTING CO	0	1	1
59	WI	JEFFERSON CO	55	055	0138	WATERTOWN METAL PROD DIV	0	0	6
60	WI	JEFFERSON CO	55	055	0124	WAUKESHA FOUNDRY	1	0	8
61	WI	KENOSHA CO	55	059	0183	AMER. BRASS	0	2	3
62	WI	KENOSHA CO	55	059	0179	AMERICAN BRASS COMPANY L P	4	37	27
63	WI	KENOSHA CO	55	059	0190	ARNESON FOUNDRY INC	2	8	0
64	WI	KENOSHA CO	55	059	0187	CHRIST IRON WORKS	0	5	0
65	WI	KENOSHA CO	55	059	0182	CHRIST IRON WORKS, INC.	0	0	13
66	WI	KENOSHA CO	55	059	0184	CHRYSLER CORP	0	7	0
67	WI	KENOSHA CO	55	059	0180	CHRYSLER MOTORS CORP - MAIN PL	16	72	488
68	WI	KENOSHA CO	55	059	0188	FROST CO	1	3	1
69	WI	KENOSHA CO	55	059	0186	KENOSHA PAVING	4	18	0
70	WI	KENOSHA CO	55	059	0185	WEPCO	38	1	2
71	WI	KENOSHA CO	55	059	0181	WIS ELECTRIC POWER PLEASANT PR	1,428	16555	166
72	WI	MILWAUKEE CO	55	079	0238	A F GALLUN & SONS	2	9	0
73	WI	MILWAUKEE CO	55	079	0230	A O SMITH AUTO PROD	1	4	38
74	WI	MILWAUKEE CO	55	079	0228	A-C EQUIPMENT SERVICE	0	4	0
75	WI	MILWAUKEE CO	55	079	0354	ACCUTEC	2	18	1
76	WI	MILWAUKEE CO	55	079	0319	ACME GALVANIZING INC	0	1	79
77	WI	MILWAUKEE CO	55	079	0276	AELCO FOUNDRIES INC.	0	1	0
78	WI	MILWAUKEE CO	55	079	0312	ALLEN-BRADLEY	2	15	636
79	WI	MILWAUKEE CO	55	079	0301	ALLIS-CHALMERS PWR H	2	13	8
80	WI	MILWAUKEE CO	55	079	0329	AMER LINEN SUPPLY	8	7	1
81	WI	MILWAUKEE CO	55	079	0317	AMERICAN NAT'L CAN	0	1	0
82	WI	MILWAUKEE CO	55	079	0357	AMOCO OIL-GRANVILLE	0	0	9
83	WI	MILWAUKEE CO	55	079	0331	BLACKHAWK TANNING CO	0	0	43
84	WI	MILWAUKEE CO	55	079	0280	BOSTROM SEATING INC.	0	0	23
85	WI	MILWAUKEE CO	55	079	0202	BRIGGS & STRATTON	1	3	22
86	WI	MILWAUKEE CO	55	079	0201	BRIGGS & STRATTON	29	133	20
87	WI	MILWAUKEE CO	55	079	0196	BRIGGS & STRATTON CORP - 83RD	10	7	5
88	WI	MILWAUKEE CO	55	079	0195	BRIGGS & STRATTON CORP WEST AL	418	24	41
89	WI	MILWAUKEE CO	55	079	0213	BUCYRUS-ERIE	8	26	0
90	WI	MILWAUKEE CO	55	079	0304	CENTRALAB INC	3	12	18
91	WI	MILWAUKEE CO	55	079	0208	CHRYSLER CORP	1	3	2
92	WI	MILWAUKEE CO	55	079	0310	CLARK OIL	1	32	17
93	WI	MILWAUKEE CO	55	079	0255	CONTINENTAL CAN CO.	0	4	6
94	WI	MILWAUKEE CO	55	079	0343	CROWN CORK AND SEAL	0	0	5
95	WI	MILWAUKEE CO	55	079	0282	CUDAHY TANNING CO	5	37	0
96	WI	MILWAUKEE CO	55	079	0356	EMPIRE LEVEL MFG	0	0	4

EMMISSIONS BY POLLUTANT FOR WALWORTH COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	WI	MILWAUKEE CO	55	079	0244	FALK CORP. #2	0	1	46
98	WI	MILWAUKEE CO	55	079	0236	FALK CORPORATION - PLANT 2	0	0	8
99	WI	MILWAUKEE CO	55	079	0223	FROEDTERT MALT CORPORATION	33	98	693
100	WI	MILWAUKEE CO	55	079	0231	G.E. DISH	2	7	6
101	WI	MILWAUKEE CO	55	079	0333	GMC	0	1	64
102	WI	MILWAUKEE CO	55	079	0305	GOOD SAMARITAN-LUTHERAN HOSPIT	4	25	229
103	WI	MILWAUKEE CO	55	079	0275	GREDE FOUNDRIES-MILWAUKEE STEE	1	1	1
104	WI	MILWAUKEE CO	55	079	0261	HARLEY-DAVIDSON	3	4	3
105	WI	MILWAUKEE CO	55	079	0193	HARLEY-DAVIDSON INC CAPITOL DR	5	4	2
106	WI	MILWAUKEE CO	55	079	0273	J C PENNY	96	248	6
107	WI	MILWAUKEE CO	55	079	0263	JEFFERSON SMURFIT	4	20	424
108	WI	MILWAUKEE CO	55	079	0307	JOHNSON CONTROLS (GLOBE BATTER	0	4	0
109	WI	MILWAUKEE CO	55	079	0351	KELLY CO INC	0	0	228
110	WI	MILWAUKEE CO	55	079	0285	KRAUSE MILLING CO	3	12	0
111	WI	MILWAUKEE CO	55	079	0206	LADISH	4	13	10
112	WI	MILWAUKEE CO	55	079	0251	MASCO CORPORATION	14	2	12
113	WI	MILWAUKEE CO	55	079	0194	MAYNARD STEEL CASTING COMPANY	1	11	11
114	WI	MILWAUKEE CO	55	079	0200	MAYNARD STEEL CASTNG	24	108	14
115	WI	MILWAUKEE CO	55	079	0262	METZGER MACHINE&ENG	1	5	0
116	WI	MILWAUKEE CO	55	079	0287	MID-CITY FOUNDRY COMPANY	0	3	0
117	WI	MILWAUKEE CO	55	079	0207	MILLER BREWERY	7	32	36
118	WI	MILWAUKEE CO	55	079	0281	MILLER BREWING - CONTAINER DIV	3	16	7
119	WI	MILWAUKEE CO	55	079	0353	MILLER COMPRESSING	0	0	8
120	WI	MILWAUKEE CO	55	079	0341	MILLER COMPRESSING	0	0	39
121	WI	MILWAUKEE CO	55	079	0203	MILPRINT	580	12328	66
122	WI	MILWAUKEE CO	55	079	0269	MILSCO MFG CO	0	0	1
123	WI	MILWAUKEE CO	55	079	0339	MILW PROD TERM CONOC	0	1	37
124	WI	MILWAUKEE CO	55	079	0286	MILWAUKEE ASPHALT PL	0	3	0
125	WI	MILWAUKEE CO	55	079	0266	MILWAUKEE CO TRANSIT	3	15	1
126	WI	MILWAUKEE CO	55	079	0260	MILWAUKEE CO. DEPT. H&HS-POWER	146	408	3
127	WI	MILWAUKEE CO	55	079	0271	MILWAUKEE COUNTY DHSS-POWER PL	4	5	87
128	WI	MILWAUKEE CO	55	079	0342	MILWAUKEE COUNTY HOUSE OF CORR	0	0	86
129	WI	MILWAUKEE CO	55	079	0277	MILWAUKEE FORGE	0	0	112
130	WI	MILWAUKEE CO	55	079	0318	MILWAUKEE PLATING COMPANY	1	2	54
131	WI	MILWAUKEE CO	55	079	0311	MILWAUKEE VALVE CO.	2	4	139
132	WI	MILWAUKEE CO	55	079	0284	MMSD-JONES ISLAND	1	2	1
133	WI	MILWAUKEE CO	55	079	0216	MOTOR CASTINGS PLT 1	8	39	2
134	WI	MILWAUKEE CO	55	079	0217	MOTOR CASTINGS PLT.2	2	5	49
135	WI	MILWAUKEE CO	55	079	0212	OSTER-SUNBEAM APPLS.	0	3	0
136	WI	MILWAUKEE CO	55	079	0256	PABST BREWING	0	4	0
137	WI	MILWAUKEE CO	55	079	0220	PATRICK CUDAHY(WISC)	0	0	4
138	WI	MILWAUKEE CO	55	079	0288	PAUL FLAGG LEATHER	2	5	2
139	WI	MILWAUKEE CO	55	079	0219	PELTON CASTEEL	1,012	150	821
140	WI	MILWAUKEE CO	55	079	0340	PELTON CASTEEL INC.	1	0	0
141	WI	MILWAUKEE CO	55	079	0274	PPG-RESIN	4	42	341
142	WI	MILWAUKEE CO	55	079	0322	PRESSED STEEL TANK	0	3	18
143	WI	MILWAUKEE CO	55	079	0268	RELIABLE ELECTRIC UTILITY	0	0	3
144	WI	MILWAUKEE CO	55	079	0215	REXNORD	4	19	25

EMMISSIONS BY POLLUTANT FOR WALWORTH COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
145	WI	MILWAUKEE CO	55	079	0332	REXNORD-POWERHOUSE		0	5	30
146	WI	MILWAUKEE CO	55	079	0345	REXWORKS, INC.		0	0	2
147	WI	MILWAUKEE CO	55	079	0224	S K WILLIAMS CO		0	0	18
148	WI	MILWAUKEE CO	55	079	0337	SCHWERMAN DIST CTR		0	0	2
149	WI	MILWAUKEE CO	55	079	0192	SHELL OIL CO - MILWAUKEE		0	0	23
150	WI	MILWAUKEE CO	55	079	0198	SHELL OIL COMPANY		0	2	3
151	WI	MILWAUKEE CO	55	079	0295	SHERWIN CORPORATION		3	10	0
152	WI	MILWAUKEE CO	55	079	0264	SIGNICAST CORP		1	6	0
153	WI	MILWAUKEE CO	55	079	0327	SPIC & SPAN CLEANERS, INC.		0	2	0
154	WI	MILWAUKEE CO	55	079	0290	SQUARE D CO		1	3	0
155	WI	MILWAUKEE CO	55	079	0229	SQUARE D CORPORATION		1	3	16
156	WI	MILWAUKEE CO	55	079	0291	SQUARE D-SORGEL		0	0	7
157	WI	MILWAUKEE CO	55	079	0306	ST JOSEPHS HOSPITAL		0	0	2
158	WI	MILWAUKEE CO	55	079	0289	ST MARYS WISCONSIN CEMENT		1	4	10
159	WI	MILWAUKEE CO	55	079	0247	STAINLESS FDRY & ENG		12	58	0
160	WI	MILWAUKEE CO	55	079	0241	SUPER STEEL PROD INC		0	0	1
161	WI	MILWAUKEE CO	55	079	0267	SUPER STEEL PRODUCTS		1	9	35
162	WI	MILWAUKEE CO	55	079	0218	TELEDYNE-WISC MOTORS		3	16	0
163	WI	MILWAUKEE CO	55	079	0359	TELSMITH		0	2	0
164	WI	MILWAUKEE CO	55	079	0221	TREAT ALL METALS INC		4	19	1
165	WI	MILWAUKEE CO	55	079	0225	UNIT DROP FORGE CO		2	12	1
166	WI	MILWAUKEE CO	55	079	0294	UNIV.FOODS-RED STAR		3	7	1
167	WI	MILWAUKEE CO	55	079	0302	VICTORY STEEL SUPPLY		0	0	38
168	WI	MILWAUKEE CO	55	079	0360	W H BRADY -CAMDEN RD		0	0	17
169	WI	MILWAUKEE CO	55	079	0283	W. H. BRADY - COATED PRODUCTS		5	16	371
170	WI	MILWAUKEE CO	55	079	0209	WEPCO		361	10	5
171	WI	MILWAUKEE CO	55	079	0211	WEPCO		48	2	11
172	WI	MILWAUKEE CO	55	079	0249	WEST SHORE PIPELINE	CO.	6	61	614
173	WI	MILWAUKEE CO	55	079	0248	WEST SHORE PIPELINE COMPANY		110	451	4
174	WI	MILWAUKEE CO	55	079	0325	WIRE		0	0	9
175	WI	MILWAUKEE CO	55	079	0204	WIS ELECTRIC POWER VALLEY STAT		128	4,410	15
176	WI	MILWAUKEE CO	55	079	0245	WRIGHT METAL PROCESSORS (WESTE		3	13	0
177	WI	RACINE CO	55	101	0394	ACME DIE CASTING CORP		0	3	0
178	WI	RACINE CO	55	101	0395	E C STYBERG ENGINEERING CO INC		0	0	47
179	WI	RACINE CO	55	101	0389	FOSTER FORBES GLASS DIV NATION		21	454	15
180	WI	RACINE CO	55	101	0385	HARRIS METALS INC		0	2	0
181	WI	RACINE CO	55	101	0398	HARRIS METALS INC		0	0	3
182	WI	RACINE CO	55	101	0399	INSINKERATOR		6	17	4
183	WI	RACINE CO	55	101	0386	INSINKERATOR DIV	EMERSON ELEC	0	4	92
184	WI	RACINE CO	55	101	0390	S C JOHNSON & SON INC (WAXDALE		11	52	653
185	WI	RACINE CO	55	101	0402	S. C. JOHNSON WAX		2	10	0
186	WI	RACINE CO	55	101	0400	WESTERN PUBLISHING		0	1	7
187	WI	RACINE CO	55	101	0393	YOUNG RADIATOR CO		1	3	32
188	WI	ROCK CO	55	105	0160	BAKER MANUFACTURING COMPANY		0	1	0
189	WI	ROCK CO	55	105	0168	CITY OF JANESVILLE		32	273	6
190	WI	ROCK CO	55	105	0145	COLT IND OPER CORP FAIRBANKS M		27	271	8
191	WI	ROCK CO	55	105	0149	COLT INDUSTRIES		3	9	0
192	WI	ROCK CO	55	105	0155	DORSEY TRAILERS INC		0	4	0

EMMISSIONS BY POLLUTANT FOR WALWORTH COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	WI	ROCK CO	55	105	0158	FRANK BROTHERS ASPHALT PLANT	2	14	89
194	WI	ROCK CO	55	105	0161	FRITO-LAY INC	3	12	0
195	WI	ROCK CO	55	105	0152	GEO A HORMEL & CO	0	3	74
196	WI	ROCK CO	55	105	0144	GM-BOC-JANESVILLE	94	279	2,491
197	WI	ROCK CO	55	105	0167	MERCY HOSPITAL OF JANESVILLE	3	13	0
198	WI	ROCK CO	55	105	0154	OMC PARTS	2	10	6
199	WI	ROCK CO	55	105	0163	RIVERSIDE PLATING & METAL FINI	3	10	0
200	WI	ROCK CO	55	105	0164	SCH VIS HANDICAPPED	1	5	0
201	WI	ROCK CO	55	105	0150	SENECA FOODS CORP - JANESVILLE	2	8	0
202	WI	ROCK CO	55	105	0162	SHEREX CHEMICAL COMPANY, INC.	0	2	0
203	WI	ROCK CO	55	105	0159	SHEREX CHEMICAL COMPANY,INC.	3	11	25
204	WI	ROCK CO	55	105	0146	WIS PWR & LIGHT BLACKHAWK GEN	2	5	0
205	WI	ROCK CO	55	105	0147	WIS PWR & LIGHT ROCK RIVER GEN	95	4,772	11
206	WI	ROCK CO	55	105	0151	WISCONSIN P&L-ROCK R	0	0	8
207	WI	ROCK CO	55	105	0166	WISCONSIN P&L-SHEEP	1	3	1
208	WI	WALWORTH CO	55	127	0412	B. R. AMON & SONS, INC.	5	13	4
209	WI	WALWORTH CO	55	127	0405	CRUCIBLE MATERIALS CORP TRENT	0	141	205
210	WI	WALWORTH CO	55	127	0404	CRUCIBLE MATERIALS CORP TRENT	0	1	0
211	WI	WALWORTH CO	55	127	0411	HAMILTON INDUSTRIES INC HAMILT	0	1	0
212	WI	WALWORTH CO	55	127	0403	SHARON FOUNDRY INC	20	5	5
213	WI	WALWORTH CO	55	127	0410	STA-RITE INDUSTRIES INC W E D	0	2	32
214	WI	WALWORTH CO	55	127	0406	USG INTERIORS, INC.	4	63	71
215	WI	WAUKESHA CO	55	133	0439	AMRON CORP - WAUKESHA PLANT	2	9	66
216	WI	WAUKESHA CO	55	133	0452	ARANDELL-SCHMIDT CO	0	0	76
217	WI	WAUKESHA CO	55	133	0469	BRIGGS & STRATTON	2	6	2
218	WI	WAUKESHA CO	55	133	0448	BRIGGS & STRATTON CORPORATION	1	4	77
219	WI	WAUKESHA CO	55	133	0482	C. B. HENSCHEL MANUFACTURING C	3	7	3
220	WI	WAUKESHA CO	55	133	0470	CASTALLOY CORPORATION	2	3	2
221	WI	WAUKESHA CO	55	133	0475	GARTLAND FOUNDRIES INC	0	14	7
222	WI	WAUKESHA CO	55	133	0483	GENERAC CORP	0	0	15
223	WI	WAUKESHA CO	55	133	0476	HALQUIST LANNON	1	1	1
224	WI	WAUKESHA CO	55	133	0436	HEIN-WERNER CORP	0	0	7
225	WI	WAUKESHA CO	55	133	0447	HUSCO INTERNATIONAL INC	0	0	16
226	WI	WAUKESHA CO	55	133	0468	HUSCO-AMCA INTL.	0	0	10
227	WI	WAUKESHA CO	55	133	0484	INDUSTRIAL TOWEL	0	8	114
228	WI	WAUKESHA CO	55	133	0464	MUSKEGO RENDERING	0	1	23
229	WI	WAUKESHA CO	55	133	0437	NAVISTAR INTERNATIONAL CORP	0	1	0
230	WI	WAUKESHA CO	55	133	0474	PAYNE	0	3	24
231	WI	WAUKESHA CO	55	133	0453	PAYNE AND DOLAN - WAUK PLANT -	4	6	5
232	WI	WAUKESHA CO	55	133	0451	QUAD	0	7	71
233	WI	WAUKESHA CO	55	133	0472	QUADGRAPHICS INC	0	0	201
234	WI	WAUKESHA CO	55	133	0443	QUALITY ALUMINUM CASTING CO	0	3	2
235	WI	WAUKESHA CO	55	133	0465	RINGIER AMERICAN-NEW BERLIN	0	3	69
236	WI	WAUKESHA CO	55	133	0477	SCAN-PAC MANUFACTURE	0	1	0
237	WI	WAUKESHA CO	55	133	0471	VALLEY BLACKTOP CORP	0	5	38
238	WI	WAUKESHA CO	55	133	0450	VALLEY BLACKTOP CORP VALLEY BL	1	6	1
239	WI	WAUKESHA CO	55	133	0438	VULCAN MATERIALS COMPANY	91	137	3
240	WI	WAUKESHA CO	55	133	0461	WAUKESHA ENG-DRESSER	0	0	153

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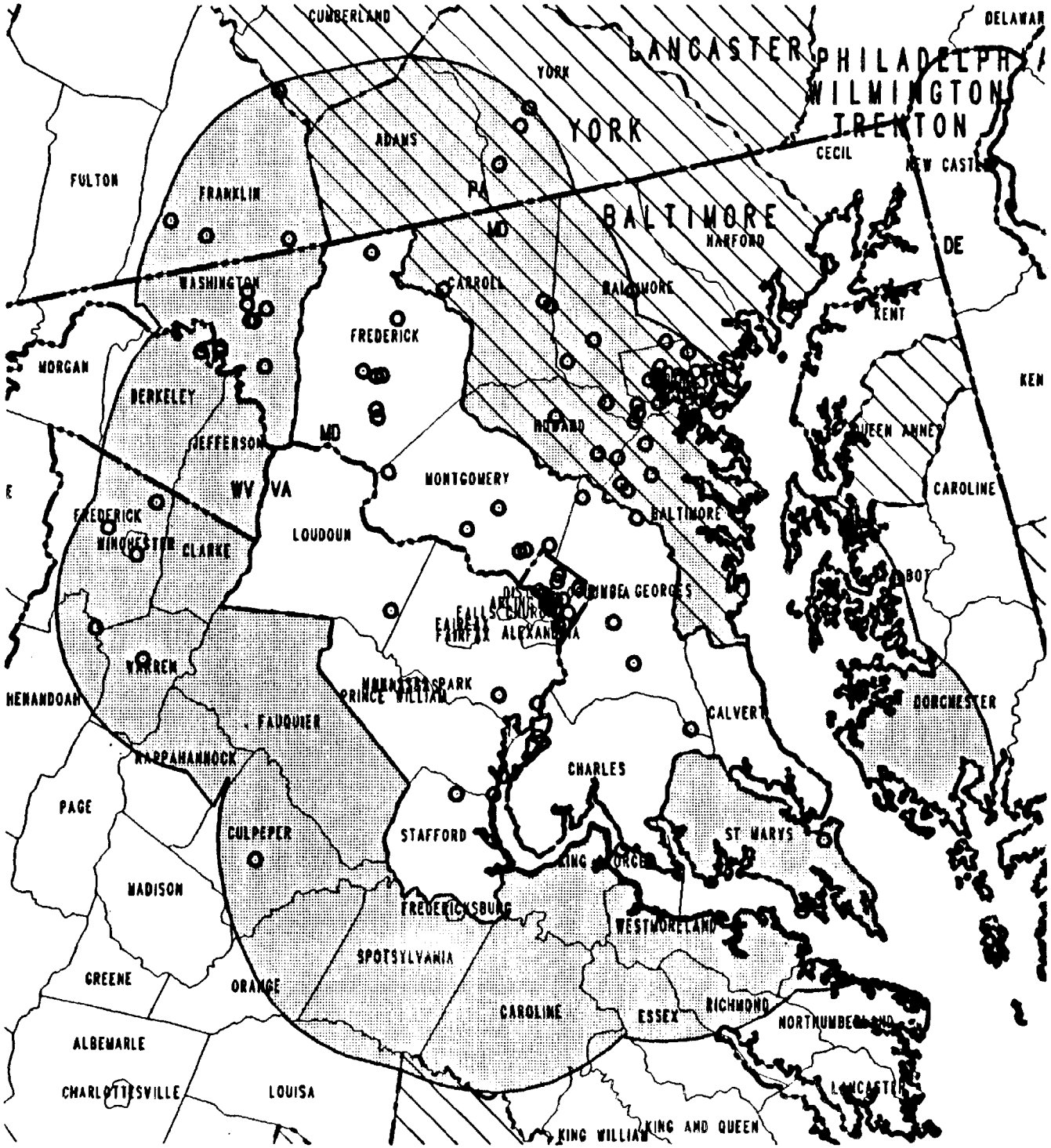
EMMISSIONS BY POLLUTANT FOR WALWORTH COUNTY (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	WI	WAUKESHA CO	55	133	0441	WAUKESHA ENGINE DIVISION DRESS	14	86	16
242	WI	WAUKESHA CO	55	133	0460	WAUKESHA FDY-ABEX	0	2	0
243	WI	WAUKESHA CO	55	133	0440	WAUKESHA FOUNDRY DIV	0	14	6
244	WI	WAUKESHA CO	55	133	0479	WAUKESHA INCINERATOR, CITY OF	574	49	25
245	WI	WAUKESHA CO	55	133	0445	WAUKESHA LIME & STONE CO	0	1	0
246	WI	WAUKESHA CO	55	133	0466	WAUKESHA LIME&STONE	0	2	79
247	WI	WAUKESHA CO	55	133	0480	WEST BEND CO.	1	3	1
248	WI	WAUKESHA CO	55	133	0446	WESTERN BITUMINOUS CO INC	1	1	1
249	WI	WAUKESHA CO	55	133	0442	WISCONSIN CENTRIFUGAL INC	1	11	4
250	WI	WAUKESHA CO	55	133	0462	WISCONSIN CENTRIFUGAL, INCORPO	0	1	42
251	WI	WAUKESHA CO	55	133	0485	WISMARQ CORP.	1	4	0

516



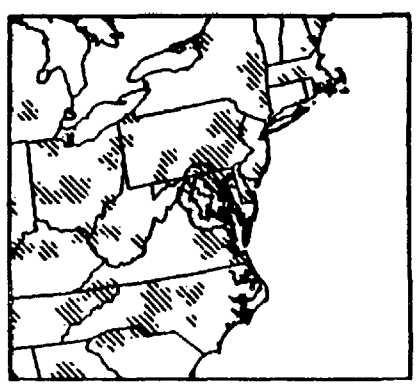
CO SOURCES IN WASHINGTON MSA

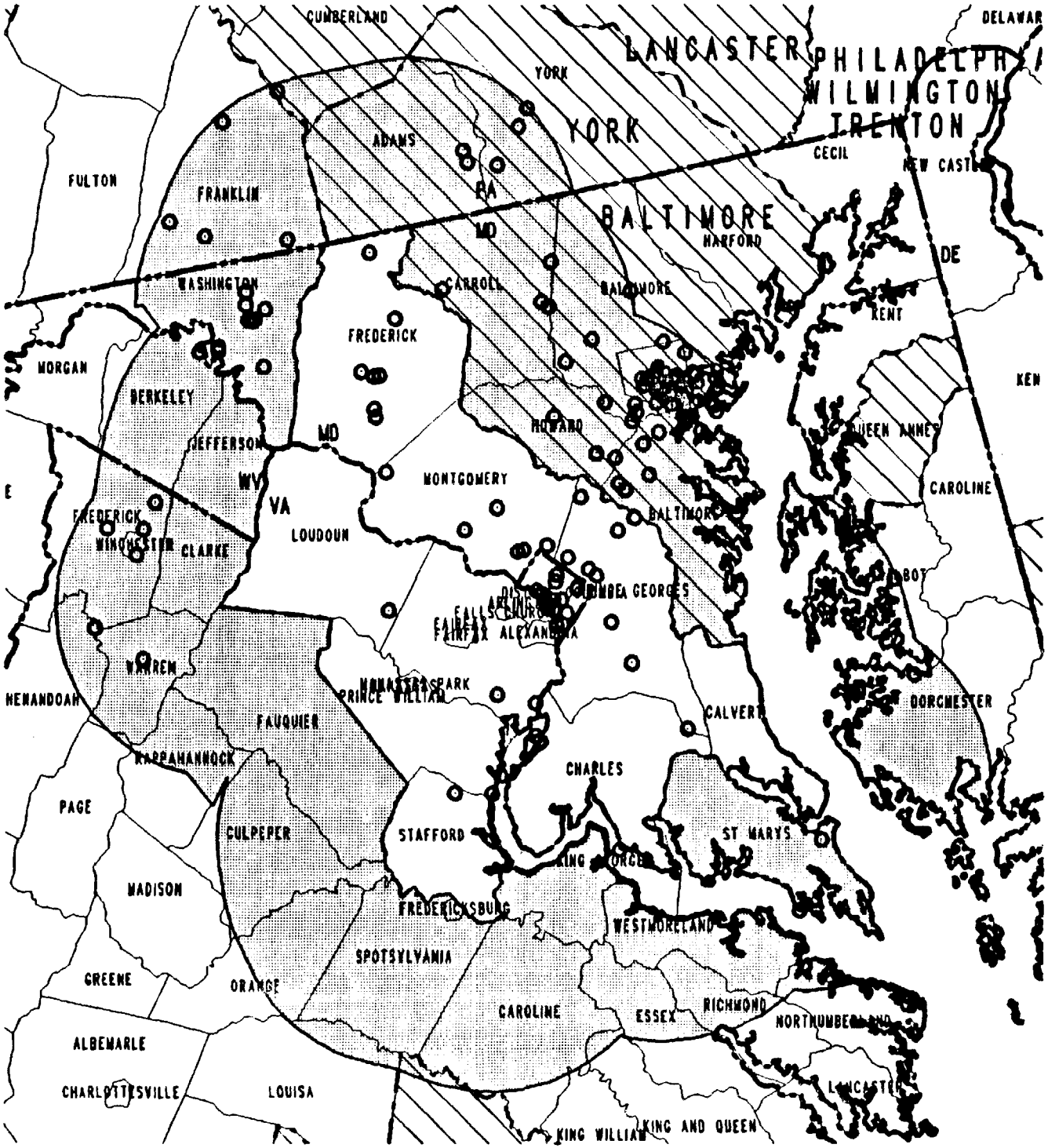
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





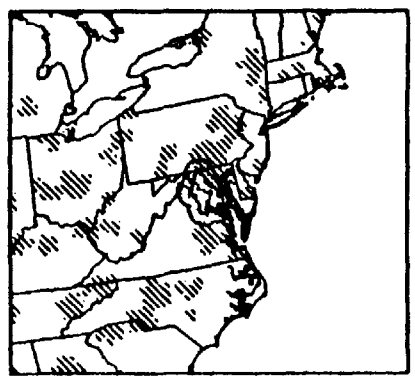
NO2 SOURCES IN WASHINGTON MSA

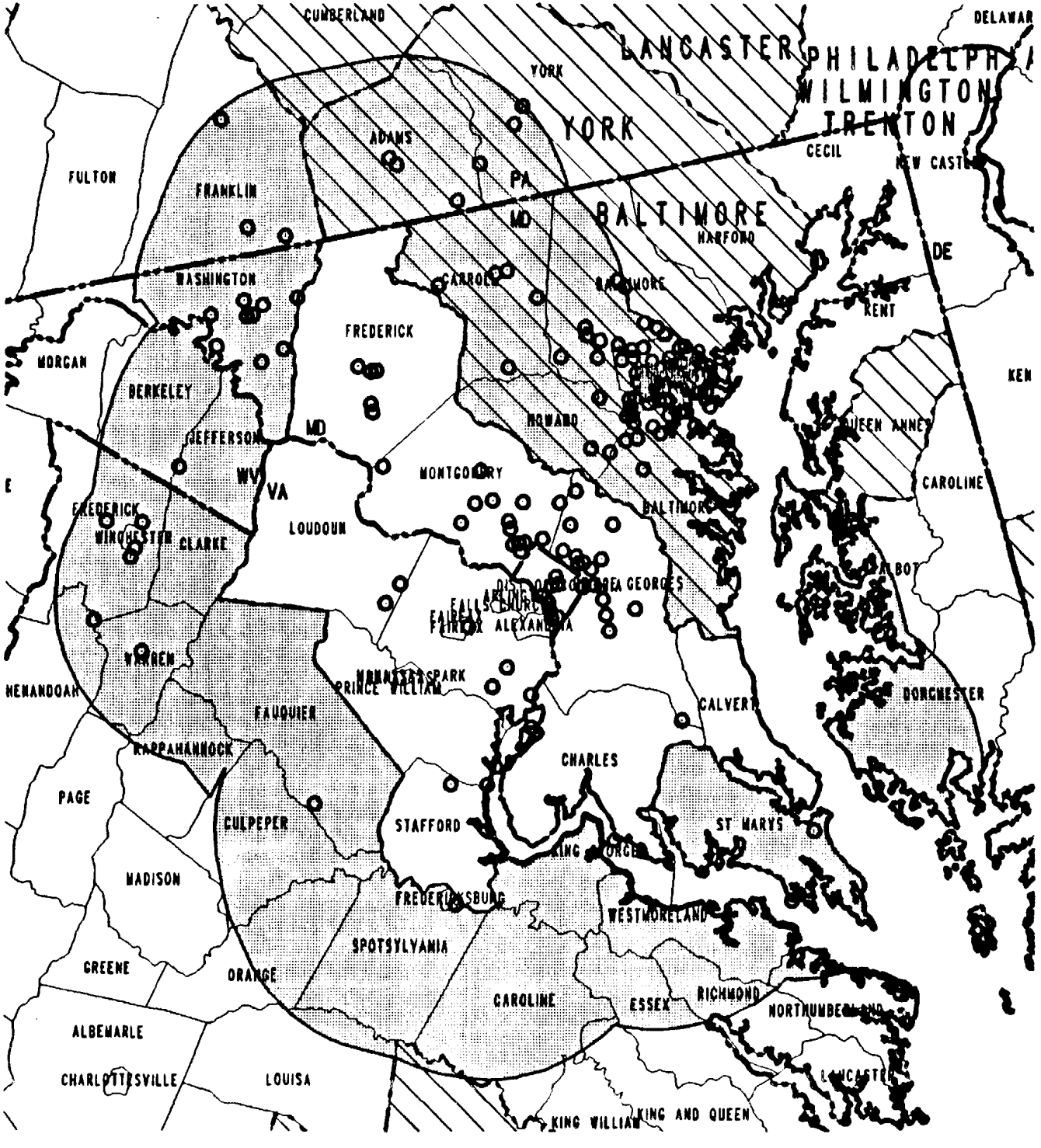
- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km





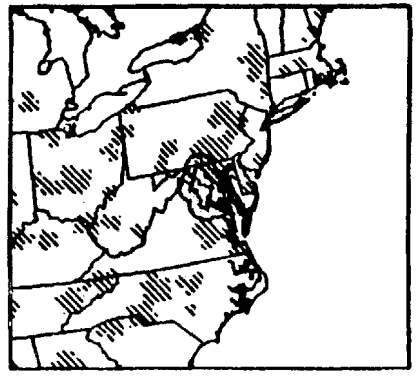
VOC SOURCES IN WASHINGTON MSA

- Adjacent Non-attainment area
- 25 mile buffer zone
- Source
- County boundary
- Buffer zone outline
- MSA/CMSA boundary
- State boundary

N

0 10 20 30mile

0 25 50km



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EMMISSIONS BY POLLUTANT FOR WASHINGTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ADAMS CO	42	001	0010	ARISTOKRAFT KITCHENS		0	0	78
2		ADAMS CO	42	001	0001	DMI FURNITURE, INC.		0	0	91
3		ADAMS CO	42	001	0011	GLEN-GERY CORP.	ALWIN	0	14	0
4		ADAMS CO	42	001	0008	MILLER CHEM & FERTLZ		0	17	0
5		ADAMS CO	42	001	0009	SCHINDLER ELEVATOR CORP		0	0	42
6	DC	WASHINGTON	11	001	0087	BUR OF EGVG AND PRTG		0	0	232
7	DC	WASHINGTON	11	001	0006	CAPITOL POWER PLANT		56	331	0
8	DC	WASHINGTON	11	001	0063	GEORGETOWN U-GAS BLR		10	156	0
9	DC	WASHINGTON	11	001	0089	GOV'T PRINTING OFF		0	0	190
10	DC	WASHINGTON	11	001	0025	GSA-CENTRAL HEATING		23	198	0
11	DC	WASHINGTON	11	001	0024	GSA-WEST HEATING		71	187	0
12	DC	WASHINGTON	11	001	0022	HOWARD UNIVERSITY		8	33	0
13	DC	WASHINGTON	11	001	0074	HUMAN RESOURCES		0	0	115
14	DC	WASHINGTON	11	001	0033	NAVAL RESEARCH LAB		6	25	2
15	DC	WASHINGTON	11	001	0001	PEPCO - BENNING		107	1,095	0
16	DC	WASHINGTON	11	001	0047	SOLID WASTE RED CNTR		105	136	0
17	DC	WASHINGTON	11	001	0009	ST ELIZABETHS HOSPITAL		12	48	0
18	DC	WASHINGTON	11	001	0011	U S SOLDIERS HOME		4	39	0
19	MD	ANNE ARUNDEL CO	24	003	0274	ALCO GRAVURE INC		0	8	955
20	MD	ANNE ARUNDEL CO	24	003	0309	AMOCO OIL TERMINAL		0	0	274
21	MD	ANNE ARUNDEL CO	24	003	0468	BG&E - BRANDON SHORE		561	12374	51
22	MD	ANNE ARUNDEL CO	24	003	0014	BG&E - WAGNER		605	15890	40
23	MD	ANNE ARUNDEL CO	24	003	0056	CHEMMETALS CORPORATION		22	26	0
24	MD	ANNE ARUNDEL CO	24	003	0015	COX CREEK REFINING CO.		14	138	2
25	MD	ANNE ARUNDEL CO	24	003	0234	CROWN CENTRAL PETROL		0	0	130
26	MD	ANNE ARUNDEL CO	24	003	0269	D.C. CHILDREN'S CENTER		6	51	0
27	MD	ANNE ARUNDEL CO	24	003	0065	FLOOR SYSTEMS		0	0	153
28	MD	ANNE ARUNDEL CO	24	003	0322	FORT GEO. MEADE - US ARMY		5	25	0
29	MD	ANNE ARUNDEL CO	24	003	0734	FRENCH		0	0	18
30	MD	ANNE ARUNDEL CO	24	003	0021	NEVAMAR		6	26	169
31	MD	ANNE ARUNDEL CO	24	003	0046	RAINBOW CLEANERS & UNIFORM REN		0	1	28
32	MD	ANNE ARUNDEL CO	24	003	0040	SUNBRITE LAUNDRY		0	0	18
33	MD	ANNE ARUNDEL CO	24	003	0310	U.S. NAVAL ACADEMY-S. SEVERN		9	39	42
34	MD	ANNE ARUNDEL CO	24	003	0710	WESTINGHOUSE DEFENSE GROUP		0	0	10
35	MD	ANNE ARUNDEL CO	24	003	0250	WESTINGHOUSE ELECTRIC - RT. 17		3	15	47
36	MD	BALTIMORE	24	510	1499	ABBOT, J.J., INC.		0	0	62
37	MD	BALTIMORE	24	510	2035	ALFORD INDUSTRIES		0	0	149
38	MD	BALTIMORE	24	510	0918	AMERADA HESS MBT		0	10	119
39	MD	BALTIMORE	24	510	0884	AMERICAN CAN BOSTON & HUDSON S		1	6	202
40	MD	BALTIMORE	24	510	1497	AMERICAN CLEANERS		0	0	13
41	MD	BALTIMORE	24	510	0314	AMSTAR		47	312	2
42	MD	BALTIMORE	24	510	0316	ATOCHEM NORTH AMERICA - 1930 C		0	16	0
43	MD	BALTIMORE	24	510	0703	B P OIL CO		0	0	170
44	MD	BALTIMORE	24	510	0508	BALL METAL DECORATOR		1	8	77
45	MD	BALTIMORE	24	510	0069	BALTIMORE ASPHALT PAVING CO.		4	4	0
46	MD	BALTIMORE	24	510	0604	BALTIMORE SIGN CO.		0	0	27
47	MD	BALTIMORE	24	510	0340	BALTIMORE SPECIALTY STEELS		132	57	0
48	MD	BALTIMORE	24	510	1026	BALTIMORE UNIFORM RENTAL		0	1	0

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EMMISSIONS BY POLLUTANT FOR WASHINGTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	MD	BALTIMORE	24	510	2854	BARCO	0	0	26
50	MD	BALTIMORE	24	510	0007	BG&E - GOULD STREET	62	1,301	4
51	MD	BALTIMORE	24	510	0006	BG&E - WESTPORT	107	1,550	3
52	MD	BALTIMORE	24	510	1886	BRESCO LTD. PARTSHIP	61	975	42
53	MD	BALTIMORE	24	510	0651	CENTRAL AVENUE , NORTH 203 (HA	8	31	0
54	MD	BALTIMORE	24	510	0188	CHESAPEAKE PAPERBOARD CO.	9	40	0
55	MD	BALTIMORE	24	510	0072	CHEVRON ASPHALT CO	6	55	1
56	MD	BALTIMORE	24	510	0677	CHEVRON OIL CO. TERMINAL	0	0	40
57	MD	BALTIMORE	24	510	0676	CONOCO-SUN GASOLINE TERMINAL	0	0	149
58	MD	BALTIMORE	24	510	0321	CONTINENTAL CAN COMP	5	14	301
59	MD	BALTIMORE	24	510	0320	CROWN CORK & SEAL 4200 BOSTON	0	0	22
60	MD	BALTIMORE	24	510	2586	CROWN PORT SERVICES	0	0	101
61	MD	BALTIMORE	24	510	2053	DUNDALK SIGNS, INC.	0	0	11
62	MD	BALTIMORE	24	510	0634	DURALITE MFG. CO.	0	0	12
63	MD	BALTIMORE	24	510	0330	EASTERN STANDARD CORP.	1	4	0
64	MD	BALTIMORE	24	510	0063	EXXON COMPANY USA	0	0	140
65	MD	BALTIMORE	24	510	2888	FIBERGLASS SPECIALTIES	0	0	13
66	MD	BALTIMORE	24	510	0171	FLANIGAN, P. & SONS, INC	2	33	0
67	MD	BALTIMORE	24	510	0073	FMC CORP.	22	183	136
68	MD	BALTIMORE	24	510	1346	FURST BROS. CO.	0	0	18
69	MD	BALTIMORE	24	510	0071	GAF CORPORATION	153	11	7
70	MD	BALTIMORE	24	510	0360	GARRATT, GORDON D. CO.	0	0	21
71	MD	BALTIMORE	24	510	0354	GEN MOTOR ASSEM DIV.	24	78	1,709
72	MD	BALTIMORE	24	510	1322	GREAT A & P - FRANKLINTOWN ROA	0	2	11
73	MD	BALTIMORE	24	510	0301	H & S BAKERY	2	4	50
74	MD	BALTIMORE	24	510	2895	HADOCO OIL. INC.	1	5	22
75	MD	BALTIMORE	24	510	0582	HAUSWALD BAKERY	0	0	22
76	MD	BALTIMORE	24	510	2142	HOOD VINEGAR CO	0	0	30
77	MD	BALTIMORE	24	510	1044	INLAND LEIDY CHEMICALS	0	0	13
78	MD	BALTIMORE	24	510	1088	INLAND OIL & CHEMICAL CORP.	0	0	26
79	MD	BALTIMORE	24	510	1034	JARVIS STEEL & LUMBER CO.	0	0	20
80	MD	BALTIMORE	24	510	0077	JOHNS HOPKINS UNIVER	5	23	1
81	MD	BALTIMORE	24	510	0337	KAYDON CORP.	0	11	50
82	MD	BALTIMORE	24	510	2905	KING, GEORGE W. COMPANY	0	0	15
83	MD	BALTIMORE	24	510	1506	KNIPP & CO.	0	0	16
84	MD	BALTIMORE	24	510	2783	LAUNDRY CENTER DRY CLEANING	0	0	16
85	MD	BALTIMORE	24	510	0944	LENMAR INC	0	0	31
86	MD	BALTIMORE	24	510	0306	LOCKE INSULATORS	3	9	9
87	MD	BALTIMORE	24	510	1557	MAJESTIC CLEANERS	0	0	10
88	MD	BALTIMORE	24	510	0459	MARYLAND STEEL DRUM COMPANY	0	0	28
89	MD	BALTIMORE	24	510	2878	MIDEASTERN BOX MFG CO	0	0	11
90	MD	BALTIMORE	24	510	0678	MOBIL OIL CO. TERMINAL	0	0	106
91	MD	BALTIMORE	24	510	2034	NATIONAL GRAPHICS, INC.	0	0	26
92	MD	BALTIMORE	24	510	0166	NIELD CLEANERS	0	2	0
93	MD	BALTIMORE	24	510	0710	PARKER METAL DECORATING CO.	0	0	26
94	MD	BALTIMORE	24	510	0565	PATAPSCO WASTE WATER PLANT	33	49	24
95	MD	BALTIMORE	24	510	1923	PETROLEUM FUEL	0	2	79
96	MD	BALTIMORE	24	510	0185	PROCTOR & GAMBLE 1422 NICHOLSO	6	38	0

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EMMISSIONS BY POLLUTANT FOR WASHINGTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	MD	BALTIMORE	24	510	0498	PULASKI INCINERATOR	36	526	16
98	MD	BALTIMORE	24	510	0191	RED STAR YEAST	4	12	371
99	MD	BALTIMORE	24	510	2010	SCHROEDL CUSTOM CLEANERS	0	0	23
100	MD	BALTIMORE	24	510	0109	SCM-HAWKINS PT	9,895	237	4
101	MD	BALTIMORE	24	510	0660	SETHLOW ROAD 2800 (HABC)	4	14	0
102	MD	BALTIMORE	24	510	0728	SHELL OIL TERMINAL	0	2	186
103	MD	BALTIMORE	24	510	0286	SHERWIN-WILLIAMS	0	5	168
104	MD	BALTIMORE	24	510	2091	ST SERVICES INC. - FRANKFURST	2	8	12
105	MD	BALTIMORE	24	510	0754	STANDARD BRANDS, INC.	0	0	36
106	MD	BALTIMORE	24	510	0730	TENNECO OIL CO, 3100 VERA ST	0	0	50
107	MD	BALTIMORE	24	510	0119	TEXACO INCORPORATED-TERMINAL	0	0	81
108	MD	BALTIMORE	24	510	2796	THERMAL RESOURCES-SPRING GARDE	13	53	0
109	MD	BALTIMORE	24	510	0004	THERMAL RESOURCES-TERMINAL STA	6	13	0
110	MD	BALTIMORE	24	510	1986	TNEMEC CO.	0	0	10
111	MD	BALTIMORE	24	510	1826	TOWER FORD, INC.	0	0	9
112	MD	BALTIMORE	24	510	3030	TURNBULL ENTERPRISES	0	0	18
113	MD	BALTIMORE	24	510	0106	US GYPSUM	23	94	2
114	MD	BALTIMORE	24	510	0305	VALSPAR	0	1	52
115	MD	BALTIMORE	24	510	0100	VISTA CHEM COMPANY	16	159	53
116	MD	BALTIMORE	24	510	0076	WR GRACE & COMPANY	71	241	7
117	MD	BALTIMORE CO	24	005	0183	AMERICAN NATIONAL CAN	2	10	447
118	MD	BALTIMORE CO	24	005	1094	ATHENS CLEANERS-TAYLOR AVENUE	0	0	12
119	MD	BALTIMORE CO	24	005	0812	BACK RIVER SEWAGE TREATMENT PL	0	6	11
120	MD	BALTIMORE CO	24	005	1054	BALTO.GAS & ELEC.-SNG PLANT	2	19	6
121	MD	BALTIMORE CO	24	005	0332	BETH STEEL SHIPYARD	0	0	103
122	MD	BALTIMORE CO	24	005	0147	BETHLEHEM STEEL CORP	49855	13504	742
123	MD	BALTIMORE CO	24	005	0004	BG&E - RIVERSIDE	38	677	5
124	MD	BALTIMORE CO	24	005	0078	BG&E RIVERSIDE SOLLERS POINT R	219	3,797	0
125	MD	BALTIMORE CO	24	005	1484	BLUE CIRCLE ATLANTIC CEMENT	0	2	0
126	MD	BALTIMORE CO	24	005	0127	CLEANERS HANGERS CO.	0	0	23
127	MD	BALTIMORE CO	24	005	1040	CONTINENTAL CAN(PIP)	0	0	79
128	MD	BALTIMORE CO	24	005	0290	CROCKER, H. S. COMPANY	0	0	54
129	MD	BALTIMORE CO	24	005	0126	EASTERN STAINLESS ST 122 ROLLI	125	51	0
130	MD	BALTIMORE CO	24	005	0306	FT HOWARD CUP CORP.	8	15	204
131	MD	BALTIMORE CO	24	005	0129	G. HEILMAN	6	22	49
132	MD	BALTIMORE CO	24	005	1149	GAMSE LITHOGRAPHING CO., INC.	0	0	26
133	MD	BALTIMORE CO	24	005	0692	GENERAL MOTORS-ELECTROMOTIVE D	0	0	32
134	MD	BALTIMORE CO	24	005	0167	GENSTAR STONE MAR	1	2	3
135	MD	BALTIMORE CO	24	005	0003	GENSTAR STONE TEX	5	22	1
136	MD	BALTIMORE CO	24	005	1340	GIBSON HOMANS-BOGERT DIVISION	0	0	7
137	MD	BALTIMORE CO	24	005	0310	GLACO CORPORATION	0	0	33
138	MD	BALTIMORE CO	24	005	0134	GRIEF BROTHERS CORP.	0	0	27
139	MD	BALTIMORE CO	24	005	0965	HYDROTHERM	0	0	11
140	MD	BALTIMORE CO	24	005	1180	INCOR, INC.	0	1	0
141	MD	BALTIMORE CO	24	005	1693	JORDAN GRAPHICS, INC.	0	0	14
142	MD	BALTIMORE CO	24	005	0384	MALCO PLASTICS	0	0	73
143	MD	BALTIMORE CO	24	005	0487	MD. PAPER BOX CO.	0	0	19
144	MD	BALTIMORE CO	24	005	0100	NATIONAL PERFORATING CORP.	0	0	17

EMMISSIONS BY POLLUTANT FOR WASHINGTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	MD	BALTIMORE CO	24	005	0843	PORT CITY PRESS	0	0	11
146	MD	BALTIMORE CO	24	005	0232	RUXTON CLEANERS - 901 YORK ROA	0	0	16
147	MD	BALTIMORE CO	24	005	1623	SAFT AMERICA INC.	0	0	35
148	MD	BALTIMORE CO	24	005	1906	SCHMITZ, E. JOHN & SONS, INC.	0	0	24
149	MD	BALTIMORE CO	24	005	0146	SEAGRAM, JOSEPH F., INC.	1	5	24
150	MD	BALTIMORE CO	24	005	0097	SIGNODE CORP.	0	3	6
151	MD	BALTIMORE CO	24	005	0164	VULCAN HART CORP.	0	0	9
152	MD	BALTIMORE CO	24	005	0334	WESTINGHOUSE - COCKEYSVILLE	0	0	16
153	MD	CARROLL CO	24	013	0052	3M COMPANY	0	0	20
154	MD	CARROLL CO	24	013	0048	B.P. OIL CORPORATION	0	0	12
155	MD	CARROLL CO	24	013	0055	BLACK & DECKER MFG. CO.	0	4	0
156	MD	CARROLL CO	24	013	0056	COLONIAL PIPELINE CO.	0	0	52
157	MD	CARROLL CO	24	013	0013	CONGOLEUM INDUSTRIES	4	27	0
158	MD	CARROLL CO	24	013	0012	LEHIGH PORT CEMENT	201	596	4
159	MD	CARROLL CO	24	013	0102	MILLER ASPHALT PRODUCTS	8	8	5
160	MD	CARROLL CO	24	013	0080	QUALITY CLEANERS & LAUNDERERS	0	0	23
161	MD	CHARLES CO	24	017	0040	NAVAL ORDIN IND HEA	720	277	5
162	MD	CHARLES CO	24	017	0014	PEPCO - MORGANTOWN	952	18422	88
163	MD	DORCHESTER CO	24	019	0083	WESTERN PUBLISHING COMPANY	0	1	0
164	MD	FREDERICK CO	24	021	0013	COPLAY CEMENT	200	558	3
165	MD	FREDERICK CO	24	021	0005	EASTALCO ALUMINUM CO	12	50	1
166	MD	FREDERICK CO	24	021	0131	FORT DETRICK-US ARMY	59	101	6
167	MD	FREDERICK CO	24	021	0022	FREDERICK IRON&STEEL	88	4	4
168	MD	FREDERICK CO	24	021	0029	GENSTAR STNE PRDUCT	1	6	4
169	MD	FREDERICK CO	24	021	0037	KLINE, RICHARD F., INC.	2	6	11
170	MD	FREDERICK CO	24	021	0003	LEHIGH PORTLAND CEMENT	8	264	0
171	MD	FREDERICK CO	24	021	0140	MT. ST. MARY'S COLLEGE	16	14	0
172	MD	HOWARD CO	24	027	0080	CHESAPEAKE FINISHED METALS	1	9	38
173	MD	HOWARD CO	24	027	0020	GENERAL ELECTRIC	7	27	51
174	MD	HOWARD CO	24	027	0008	RATRIE, ROBBINS & SCHWEIZER, I	5	14	2
175	MD	HOWARD CO	24	027	0005	SIMKINS INDUSTRIES	7	76	7
176	MD	HOWARD CO	24	027	0127	TATE ACCESS FLOORS	0	0	42
177	MD	HOWARD CO	24	027	0223	TRANSCONTINENTAL GAS PIPE LINE	329	2,548	0
178	MD	HOWARD CO	24	027	0055	TRUMBULL ASPHALT CO.	96	1	6
179	MD	MONTGOMERY CO	24	031	1113	AIRFLOW CO.-LAYTONSVILLE ROAD	0	0	16
180	MD	MONTGOMERY CO	24	031	0213	BELL LAUNDRY	0	0	24
181	MD	MONTGOMERY CO	24	031	1361	DAY, F.O. BITUMINOUS-PINEY MTG	3	10	18
182	MD	MONTGOMERY CO	24	031	1221	DAY, F.O. BITUMINOUS-SOUTHLAWN	0	0	5
183	MD	MONTGOMERY CO	24	031	0224	GIANT FOOD - SILVER SPRING BAK	2	6	52
184	MD	MONTGOMERY CO	24	031	1078	HERB GORDON'S AUTO WORLD	0	0	16
185	MD	MONTGOMERY CO	24	031	1676	KELLY AUTO BODY	0	0	14
186	MD	MONTGOMERY CO	24	031	1666	MAACO AUTO PAINT-NICHOLSON LAN	0	0	14
187	MD	MONTGOMERY CO	24	031	1124	NAT NAVAL MED CENTER	10	104	3
188	MD	MONTGOMERY CO	24	031	0324	NATL INST OF HEALTH	30	271	8
189	MD	MONTGOMERY CO	24	031	1565	PACIFIC ENERGY SYSTEMS	34	62	0
190	MD	MONTGOMERY CO	24	031	0825	PARKWAY CLEANERS & DYERS	0	0	15
191	MD	MONTGOMERY CO	24	031	0019	PEPCO - DICKERSON	410	11090	48
192	MD	MONTGOMERY CO	24	031	1680	SMITH LITHO	0	0	24

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EMMISSIONS BY POLLUTANT FOR WASHINGTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
193	MD	MONTGOMERY CO	24	031	0896	STA-BRITE CLEANERS	0	0	12
194	MD	MONTGOMERY CO	24	031	1380	TARO CLEANERS	0	0	15
195	MD	MONTGOMERY CO	24	031	0333	TOWN AND COUNTRY CLEANERS	0	0	28
196	MD	PRINCE GEORGES CO	24	033	1276	ANACONDA PRESS	0	0	9
197	MD	PRINCE GEORGES CO	24	033	0655	ANDREWS AFB	12	128	5
198	MD	PRINCE GEORGES CO	24	033	0004	BOWIE STATE COLLEGE	2	20	0
199	MD	PRINCE GEORGES CO	24	033	1666	CORPORATE PRESS INC.	0	0	23
200	MD	PRINCE GEORGES CO	24	033	0476	EDITORS PRESS	0	3	119
201	MD	PRINCE GEORGES CO	24	033	0754	FLAIR CLEANERS	0	0	26
202	MD	PRINCE GEORGES CO	24	033	0005	GIANT FOOD LANDOVER	0	3	13
203	MD	PRINCE GEORGES CO	24	033	0951	HOLLADAY TYLER PTG CORP	0	5	35
204	MD	PRINCE GEORGES CO	24	033	1322	KELLY PRESS	0	0	14
205	MD	PRINCE GEORGES CO	24	033	0565	MARYLAND CLAY PRODUCTS	2	8	82
206	MD	PRINCE GEORGES CO	24	033	1664	MATTERA LITHO INC.	0	0	20
207	MD	PRINCE GEORGES CO	24	033	1437	OFFICIAL CLEANERS	0	0	18
208	MD	PRINCE GEORGES CO	24	033	1511	PEAKE PRINTERS, INC.	0	0	31
209	MD	PRINCE GEORGES CO	24	033	0014	PEPCO - CHALK POINT	1,120	22146	74
210	MD	PRINCE GEORGES CO	24	033	1133	PRINTERS II	0	0	7
211	MD	PRINCE GEORGES CO	24	033	0543	SAFEWAY BREAD PLANT	0	2	61
212	MD	PRINCE GEORGES CO	24	033	0753	SILVER HILL CLEANERS	0	0	11
213	MD	PRINCE GEORGES CO	24	033	0069	SMITH, A.H. - BRANDYWINE #2	1	1	0
214	MD	PRINCE GEORGES CO	24	033	0429	STONE INDUSTRIAL	0	0	153
215	MD	ST MARYS CO	24	037	0017	NAVY AIR TEST CENTER	9	99	23
216	MD	ST MARYS CO	24	037	0001	STEUART PETROLEUM	3	29	106
217	MD	TALBOT CO	24	041	0021	CON-AGRA - EASTON	0	4	0
218	MD	TALBOT CO	24	041	0016	EASTON MEMORIAL HOSPITAL	3	28	0
219	MD	WASHINGTON CO	24	043	0191	AMERICAN MOULDING,INC.	0	0	78
220	MD	WASHINGTON CO	24	043	0091	BEACHLEY FURNITURE	1	1	13
221	MD	WASHINGTON CO	24	043	0085	BRANDT CABINET WORKS	0	0	45
222	MD	WASHINGTON CO	24	043	0075	BYRON, W.D. & SON	2	28	0
223	MD	WASHINGTON CO	24	043	0189	CARPENTER INSULATION COMPANY	0	0	89
224	MD	WASHINGTON CO	24	043	0001	DOUBLEDAY & CO.	0	0	31
225	MD	WASHINGTON CO	24	043	0139	HAGERSTOWN LAUNDRY	0	0	13
226	MD	WASHINGTON CO	24	043	0127	MD CORRECTIONAL INST	4	18	6
227	MD	WASHINGTON CO	24	043	0009	MOLLER, M.D.	33	1	0
228	MD	WASHINGTON CO	24	043	0108	PANGBORN CO.	0	7	18
229	MD	WASHINGTON CO	24	043	0005	POTOMAC ED-SMITH	74	2,573	8
230	MD	WASHINGTON CO	24	043	0104	ROHR INDUSTRIES	1	7	0
231	MD	WASHINGTON CO	24	043	0008	ST LAWR	225	632	3
232	MD	WASHINGTON CO	24	043	0110	WESTERN MD RR	4	26	2
233	PA	CUMBERLAND CO	42	041	0028	SHIPPENSBURG UNIVERS	1	53	0
234	PA	FRANKLIN CO	42	055	0013	CASTING TECHNOLOGIES	9	13	8
235	PA	FRANKLIN CO	42	055	0014	COLUMBIA GAS TRANS	12	28	0
236	PA	FRANKLIN CO	42	055	0001	GROVE MANUFACTURING	0	0	28
237	PA	FRANKLIN CO	42	055	0006	LETTERKENNY ARMY DEP	0	37	84
238	PA	FRANKLIN CO	42	055	0011	LOEWENGART & CO	14	39	0
239	PA	YORK CO	42	133	0034	BMY, DIV HARSCO CORP	1	12	39
240	PA	YORK CO	42	133	0016	GLATFELTER P H CO	993	2,032	6

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EMMISSIONS BY POLLUTANT FOR WASHINGTON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
241	PA	YORK CO	42	133	0067	HANOVER BRANDS INC	4	37	0
242	PA	YORK CO	42	133	0049	HANOVER WIRE CLOTH	0	0	22
243	VA	ALEXANDRIA	51	510	0003	PEPCO-ALEXANDRIA	247	8,707	29
244	VA	ARLINGTON CO	51	013	0015	METRO WASH. AIRPORTS	4	48	4
245	VA	ARLINGTON CO	51	013	0196	OGDEN ALLIED AVIATION SERVICE	0	0	231
246	VA	ARLINGTON CO	51	013	0010	PENTAGON UTILITIES PLANT (DOD)	60	91	0
247	VA	ARLINGTON CO	51	013	0009	U.S. ARMY FT MYER	4	36	21
248	VA	CULPEPER CO	51	047	0004	VA. INDUSTRIES	135	0	0
249	VA	FAIRFAX CO	51	059	0061	AMOCO OIL CO	0	0	196
250	VA	FAIRFAX CO	51	059	0082	CHEVRON USA,INC	0	0	124
251	VA	FAIRFAX CO	51	059	0063	CITGO INC	0	0	156
252	VA	FAIRFAX CO	51	059	0024	D.C. DEPT. CORRECTNS	37	78	51
253	VA	FAIRFAX CO	51	059	0034	EXXON CO., USA	0	0	260
254	VA	FAIRFAX CO	51	059	0069	STAR ENTERPRISE	0	0	114
255	VA	FAIRFAX CO	51	059	0018	U.S. ARMY FT BELVOIR	18	115	7
256	VA	FAUQUIER CO	51	061	0038	TRINITY PLASTICS COR	0	0	280
257	VA	FREDERICK CO	51	069	0001	ABEX CORPORATION	3	9	112
258	VA	FREDERICK CO	51	069	0058	CAPITOL MAGNETIC PDT	0	0	677
259	VA	FREDERICK CO	51	069	0002	CROWN CORK & SEAL	0	1	3,070
260	VA	FREDERICK CO	51	069	0060	O'SULLIVAN CORP	3	21	1,892
261	VA	FREDERICK CO	51	069	0034	W.S. FREY CO., INC.	38	57	0
262	VA	FREDERICK CO	51	069	0011	WINCHESTER RENDERING	2	42	86
263	VA	LOUDOUN CO	51	107	0001	APAC-VIRGINIA	5	5	11
264	VA	LOUDOUN CO	51	107	0064	OGDEN ALLIED AVIATION SERVICES	0	0	397
265	VA	PRINCE WILLIAM CO	51	153	0010	MARINE CORPS BASE	10	105	6
266	VA	PRINCE WILLIAM CO	51	153	0002	VA POWER-POSSUM PT.	416	8,590	55
267	VA	SHENANDOAH CO	51	171	0003	CHEMSTONE CORP.	183	275	55
268	VA	SPOTSYLVANIA CO	51	177	0044	PRINT PACK,INC	0	0	237
269	VA	STAFFORD CO	51	179	0033	MEGA CONTRACTORS, IN	3	44	2
270	VA	WARREN CO	51	187	0002	AVTEX FIBERS F.R.INC	96	5,457	33
271	WV	BERKELEY CO	54	003	0001	DUPONT	2	20	0
272	WV	JEFFERSON CO	54	037	0009	3M MIDDLEWAY	0	0	400

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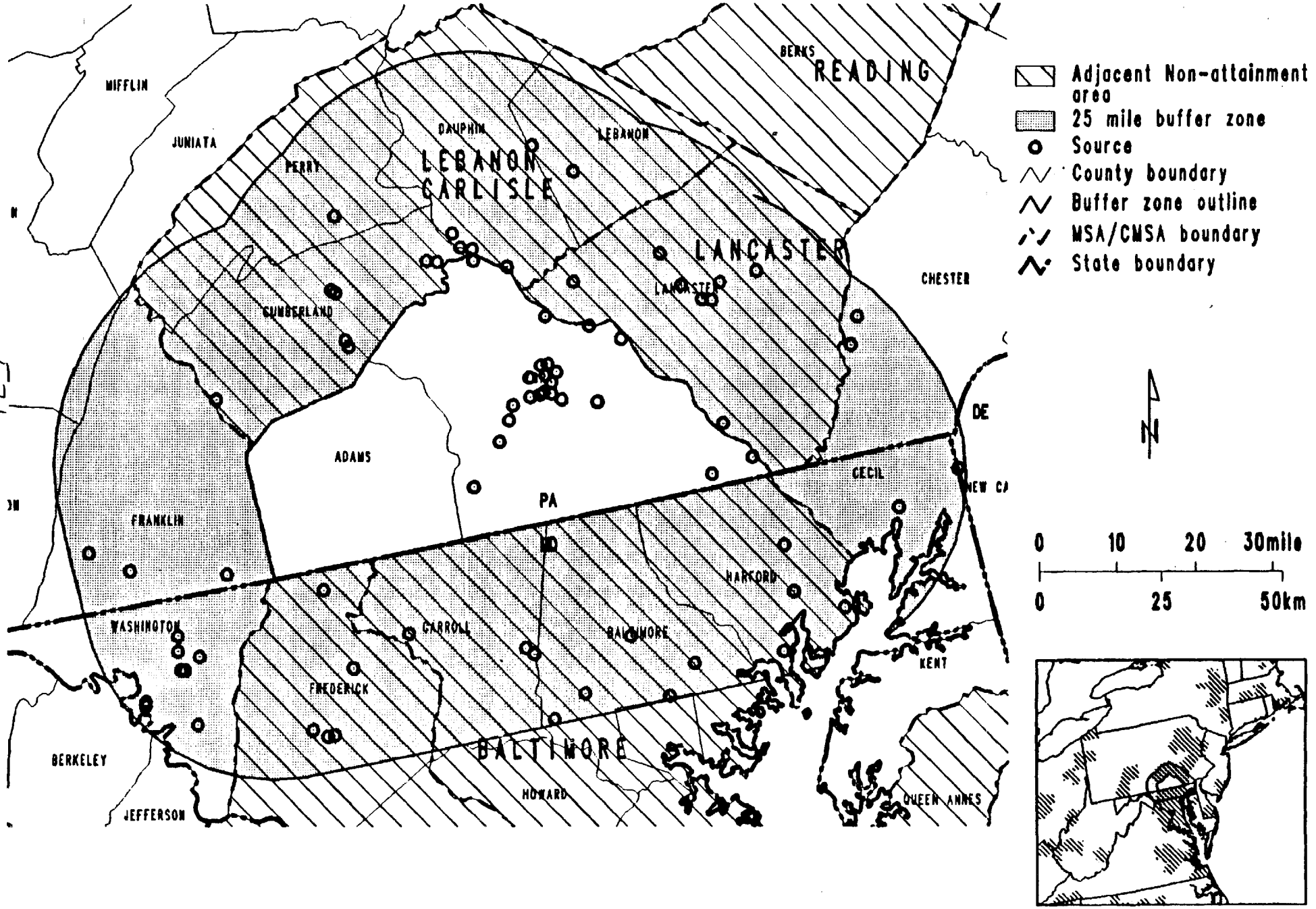
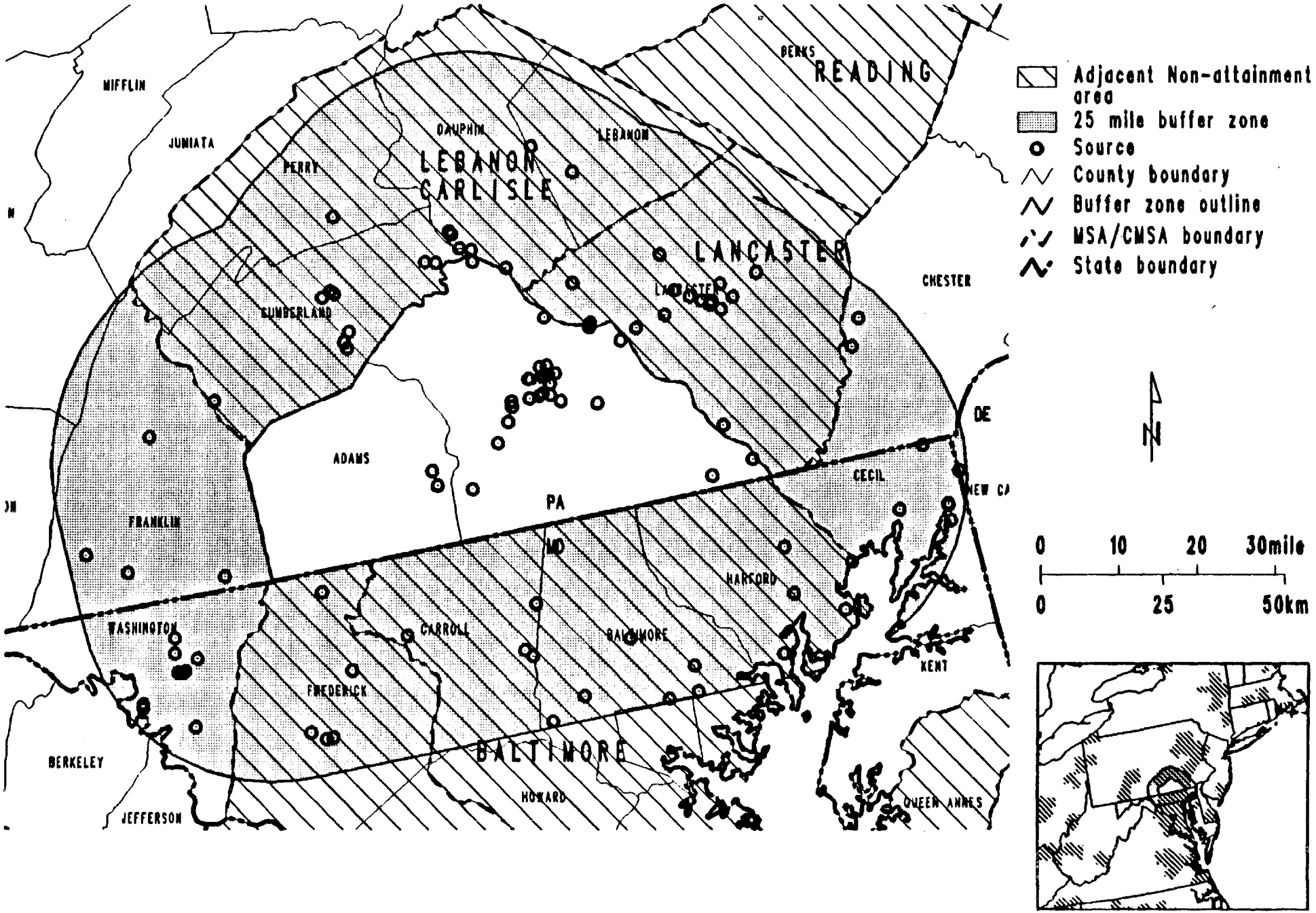
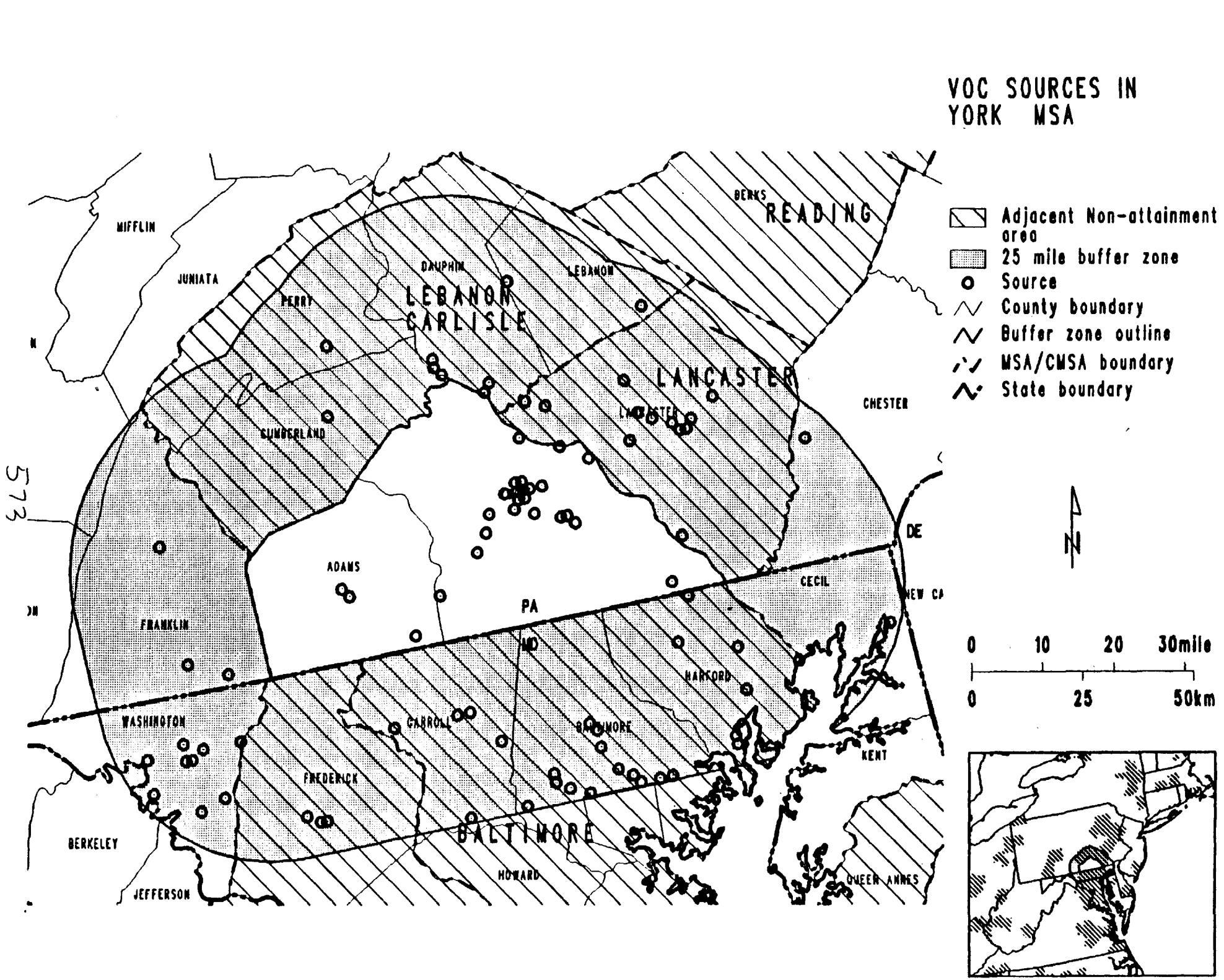

CO SOURCES IN
YORK MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MIFFLIN
JUNIATA
PERRY
DAUPHIN
LEBANON
CARLISLE
READING
BERKS
LANCASTER
CHESTER
CUMBERLAND
ADAMS
FRANKLIN
PA
MD
DE
CECIL
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
BERKELEY
JEFFERSON
HOWARD
QUEEN ANNES
0 10 20 30mile
0 25 50km


NO2 SOURCES IN
YORK MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
MIFFLIN
JUNIATA
PERRY
DAUPHIN
LEBANON
BERKS
READING
LEBANON
CARLISLE
LANCASTER
CHESTER
CUMBERLAND
ADAMS
FRANKLIN
PA
MD
DE
CECIL
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
BERKELEY
JEFFERSON
HOWARD
QUEEN ANNES
N
0 10 20 30mile
0 25 50km


VOC SOURCES IN
YORK MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
READING
LEBANON
CARLISLE
LANCASTER
MIFFLIN
JUNIATA
PERRY
DAUPHIN
LEBANON
BERKS
CUMBERLAND
CHESTER
ADAMS
FRANKLIN
PA
MD
DE
CECIL
HARFORD
WASHINGTON
CARROLL
BALTIMORE
KENT
FREDERICK
BERKELEY
JEFFERSON
HOWARD
QUEEN ANNES
0 10 20 30mile
0 25 50km

EMMISSIONS BY POLLUTANT FOR YORK (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
1		ADAMS CO	42	001	0010	ARISTOKRAFT KITCHENS		0	0	78
2		ADAMS CO	42	001	0001	DMI FURNITURE, INC.		0	0	91
3		ADAMS CO	42	001	0011	GLEN-GERY CORP.	ALWIN	0	14	0
4		ADAMS CO	42	001	0008	MILLER CHEM & FERTLZ		0	17	0
5		ADAMS CO	42	001	0009	SCHINDLER ELEVATOR CORP		0	0	42
6	DE	NEW CASTLE CO	10	003	0279	DUPONT-STINE LAB		4	43	0
7	MD	BALTIMORE	24	510	0171	FLANIGAN, P. & SONS, INC		2	33	0
8	MD	BALTIMORE	24	510	2010	SCHROEDL CUSTOM CLEANERS		0	0	23
9	MD	BALTIMORE CO	24	005	0359	AAI CORP-INDUSTRY LANE		0	0	21
10	MD	BALTIMORE CO	24	005	1094	ATHENS CLEANERS-TAYLOR AVENUE		0	0	12
11	MD	BALTIMORE CO	24	005	0076	BG&E NOTCH CLIFF		64	232	0
12	MD	BALTIMORE CO	24	005	1903	CAVANAUGH PRESS, INC.		0	0	10
13	MD	BALTIMORE CO	24	005	0306	FT HOWARD CUP CORP.		8	15	204
14	MD	BALTIMORE CO	24	005	0167	GENSTAR STONE MAR		1	2	3
15	MD	BALTIMORE CO	24	005	0003	GENSTAR STONE TEX		5	22	1
16	MD	BALTIMORE CO	24	005	0384	MALCO PLASTICS		0	0	73
17	MD	BALTIMORE CO	24	005	0843	PORT CITY PRESS		0	0	11
18	MD	BALTIMORE CO	24	005	0232	RUXTON CLEANERS - 901 YORK ROA		0	0	16
19	MD	BALTIMORE CO	24	005	1623	SAFT AMERICA INC.		0	0	35
20	MD	BALTIMORE CO	24	005	0236	SCHMIDT BAKING CO.		0	1	92
21	MD	BALTIMORE CO	24	005	1906	SCHMITZ, E. JOHN & SONS, INC.		0	0	24
22	MD	BALTIMORE CO	24	005	0334	WESTINGHOUSE - COCKEYSVILLE		0	0	16
23	MD	CARROLL CO	24	013	0052	3M COMPANY		0	0	20
24	MD	CARROLL CO	24	013	0048	B.P. OIL CORPORATION		0	0	12
25	MD	CARROLL CO	24	013	0055	BLACK & DECKER MFG. CO.		0	4	0
26	MD	CARROLL CO	24	013	0056	COLONIAL PIPELINE CO.		0	0	52
27	MD	CARROLL CO	24	013	0013	CONGOLEUM INDUSTRIES		4	27	0
28	MD	CARROLL CO	24	013	0012	LEHIGH PORT CEMENT [a]		201	596	4
29	MD	CARROLL CO	24	013	0102	MILLER ASPHALT PRODUCTS		8	8	5
30	MD	CARROLL CO	24	013	0080	QUALITY CLEANERS & LAUNDERERS		0	0	23
31	MD	CECIL CO	24	015	0002	AIR PRODUCTS AND CHEMICALS		0	2	0
32	MD	CECIL CO	24	015	0058	BLUE CHIP PRODUCTS		0	1	0
33	MD	CECIL CO	24	015	0079	GORE, W.L. & ASSOC.		0	2	164
34	MD	CECIL CO	24	015	0087	GORE, W.L. & ASSOCIATES-FABRIC		0	3	98
35	MD	CECIL CO	24	015	0020	HARBISON WALKER REFRACTORIES		2	18	0
36	MD	CECIL CO	24	015	0007	SPECTRON, INC.		0	2	0
37	MD	FREDERICK CO	24	021	0131	FORT DETRICK-US ARMY		59	101	6
38	MD	FREDERICK CO	24	021	0022	FREDERICK IRON&STEEL		88	4	4
39	MD	FREDERICK CO	24	021	0029	GENSTAR STNE PRDUCT		1	6	4
40	MD	FREDERICK CO	24	021	0037	KLINE, RICHARD F., INC.		2	6	11
41	MD	FREDERICK CO	24	021	0003	LEHIGH PORTLAND CEMENT		8	264	0
42	MD	FREDERICK CO	24	021	0140	MT. ST. MARY'S COLLEGE		16	14	0
43	MD	HARFORD CO	24	025	0081	ABERDEEN PROVING GROUND		3	42	0
44	MD	HARFORD CO	24	025	0006	AMERICAN CYANAMID		0	4	229
45	MD	HARFORD CO	24	025	0003	BATA SHOE CO INC		2	4	106
46	MD	HARFORD CO	24	025	0076	COLONIAL PIPELINE CO.		0	0	16
47	MD	HARFORD CO	24	025	0082	EDGEWOOD ARSENAL		17	97	1
48	MD	HARFORD CO	24	025	0088	GENSTAR STNE PRDUCT		4	8	3

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EMMISSIONS BY POLLUTANT FOR YORK (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
49	MD	HARFORD CO	24	025	0066	L & H CLEANERS		0	0	18
50	MD	HARFORD CO	24	025	0002	MCCORQUODALE PROCESS		0	0	18
51	MD	HARFORD CO	24	025	0212	WASTE ENERGY PARTNERS		9	278	0
52	MD	WASHINGTON CO	24	043	0191	AMERICAN MOULDING,INC.		0	0	78
53	MD	WASHINGTON CO	24	043	0091	BEACHLEY FURNITURE		1	1	13
54	MD	WASHINGTON CO	24	043	0085	BRANDT CABINET WORKS		0	0	45
55	MD	WASHINGTON CO	24	043	0075	BYRON, W.D. & SON		2	28	0
56	MD	WASHINGTON CO	24	043	0189	CARPENTER INSULATION COMPANY		0	0	89
57	MD	WASHINGTON CO	24	043	0001	DOUBLEDAY & CO.		0	0	31
58	MD	WASHINGTON CO	24	043	0139	HAGERSTOWN LAUNDRY		0	0	13
59	MD	WASHINGTON CO	24	043	0127	MD CORRECTIONAL INST		4	18	6
60	MD	WASHINGTON CO	24	043	0009	MOLLER, M.D.		33	1	0
61	MD	WASHINGTON CO	24	043	0108	PANGBORN CO.		0	7	18
62	MD	WASHINGTON CO	24	043	0005	POTOMAC ED-SMITH		74	2,573	8
63	MD	WASHINGTON CO	24	043	0104	ROHR INDUSTRIES		1	7	0
64	MD	WASHINGTON CO	24	043	0008	ST LAWR		225	632	3
65	MD	WASHINGTON CO	24	043	0110	WESTERN MD RR		4	26	2
66	PA	CHESTER CO	42	029	0009	MAXWELL GRAPHICS CRP		3	13	167
67	PA	CUMBERLAND CO	42	041	0005	AHLSTROM FILTRATION		1	14	0
68	PA	CUMBERLAND CO	42	041	0008	CARLISLE SYNTEC SYS		0	12	0
69	PA	CUMBERLAND CO	42	041	0009	CARLISLE TIRE & RUB		3	14	0
70	PA	CUMBERLAND CO	42	041	0029	HOLLY MILK COOP		0	9	0
71	PA	CUMBERLAND CO	42	041	0010	MASLAND C H & SONS		5	64	121
72	PA	CUMBERLAND CO	42	041	0026	MH DIELECTRIC INC		2	12	0
73	PA	CUMBERLAND CO	42	041	0004	QUAKER OATS CO		1	10	0
74	PA	CUMBERLAND CO	42	041	0028	SHIPPENSBURG UNIVERS		1	53	0
75	PA	CUMBERLAND CO	42	041	0003	STATE CORRECT. INST.		18	50	0
76	PA	DAUPHIN CO	42	043	0018	BETHLEHEM STEEL		1	72	0
77	PA	DAUPHIN CO	42	043	0020	CHLOE TEXTILES INC		9	92	2
78	PA	DAUPHIN CO	42	043	0005	CHROMALLOY		0	4	12
79	PA	DAUPHIN CO	42	043	0021	EMHART INDUSTRY, INC.	JACKS	0	0	40
80	PA	DAUPHIN CO	42	043	0014	FRUEHAUF CORP.		0	0	135
81	PA	DAUPHIN CO	42	043	0019	HARGO FLEXIBLE PACKAGING		0	0	45
82	PA	DAUPHIN CO	42	043	0017	HARRISBURG INCINERA		3,305	291	142
83	PA	DAUPHIN CO	42	043	0013	HARRISBURG STEAM WKS		29	178	0
84	PA	FRANKLIN CO	42	055	0013	CASTING TECHNOLOGIES		9	13	8
85	PA	FRANKLIN CO	42	055	0014	COLUMBIA GAS TRANS		12	28	0
86	PA	FRANKLIN CO	42	055	0001	GROVE MANUFACTURING		0	0	28
87	PA	FRANKLIN CO	42	055	0006	LETTERKENNY ARMY DEP		0	37	84
88	PA	FRANKLIN CO	42	055	0011	LOEWENGART & CO		14	39	0
89	PA	LANCASTER CO	42	071	0055	AGWAY INC		0	1	0
90	PA	LANCASTER CO	42	071	0071	ALUMAX MILL PRODUCTS INC		0	12	14
91	PA	LANCASTER CO	42	071	0029	AMERICAN PAPER PROD		2	20	0
92	PA	LANCASTER CO	42	071	0074	BURLE INDUSTRIES		2	51	49
93	PA	LANCASTER CO	42	071	0063	CLARK FILTERS		0	0	5
94	PA	LANCASTER CO	42	071	0087	DART CONTAINER CO		8	33	951
95	PA	LANCASTER CO	42	071	0081	FILLING CLEANERS		0	0	30
96	PA	LANCASTER CO	42	071	0072	FORD NEW HOLLAND, INC.	MOUNT	0	2	75

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EMMISSIONS BY POLLUTANT FOR YORK (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME		CO RATE	NO2 RATE	VOC RATE
97	PA	LANCASTER CO	42	071	0058	FULLER CO		0	0	4
98	PA	LANCASTER CO	42	071	0075	GENERAL CIGAR CO.	ULTRA	0	2	7
99	PA	LANCASTER CO	42	071	0066	GRINNELL CORP.		0	2	0
100	PA	LANCASTER CO	42	071	0086	HIGH STEEL STRUCT		0	0	40
101	PA	LANCASTER CO	42	071	0056	LANCASTER MALLEABLE		11	28	0
102	PA	LANCASTER CO	42	071	0037	MASONIC HOME		32	27	3
103	PA	LANCASTER CO	42	071	0073	OLD PAL INC		0	6	57
104	PA	LANCASTER CO	42	071	0011	PENNFIELD CORP		0	2	0
105	PA	LANCASTER CO	42	071	0082	PHILLIPS IND. INC		0	0	29
106	PA	LANCASTER CO	42	071	0054	PP & L - HOLTWOOD		74	2,229	9
107	PA	LANCASTER CO	42	071	0041	RAYMARK FRICTION CORP		6	94	163
108	PA	LANCASTER CO	42	071	0040	RAYMARK INDUSTRIES		0	0	420
109	PA	LANCASTER CO	42	071	0077	TEXAS EASTERN GAS PL		95	760	19
110	PA	LANCASTER CO	42	071	0049	UNITED STATES LOCK &		689	0	0
111	PA	LANCASTER CO	42	071	0085	WYETH LABS INC		0	12	0
112	PA	LEBANON CO	42	075	0016	BETHLEHEM MINES CORP		346	517	0
113	PA	LEBANON CO	42	075	0020	PLAIN'N FANCY KITCHENS, ISCHAE		0	0	66
114	PA	LEBANON CO	42	075	0021	TEXAS EASTERN GAS PIPELINGRANT		70	174	2
115	PA	PERRY CO	42	099	0001	TEXAS EAST. GAS PIPE		61	153	4
116	PA	SCHUYLKILL CO	42	107	0007	MORGAN J E KNITTING		4	43	0
117	PA	YORK CO	42	133	0042	ACCO-BABCOCK INC.		1	9	24
118	PA	YORK CO	42	133	0027	ADHESIVES RESEARCH		0	2	55
119	PA	YORK CO	42	133	0007	BAKER J E CO		195	293	0
120	PA	YORK CO	42	133	0034	BMY, DIV HARSCO CORP		1	12	39
121	PA	YORK CO	42	133	0031	C-P CONVERTERS INC		0	0	103
122	PA	YORK CO	42	133	0028	CATERPILLAR TRACTOR		68	87	61
123	PA	YORK CO	42	133	0005	COLE DIV LITTON-MAIN		0	3	77
124	PA	YORK CO	42	133	0006	COLE DIV-LITTON IND.		0	10	34
125	PA	YORK CO	42	133	0039	DONSCO, INC.		255	2	11
126	PA	YORK CO	42	133	0065	GICHNER MOBILE SYS		0	0	58
127	PA	YORK CO	42	133	0016	GLATFELTER P H CO		993	2,032	6
128	PA	YORK CO	42	133	0015	GLEN GERY CORP-YORK		3	12	1
129	PA	YORK CO	42	133	0066	GTE PRODUCTS CORP.		0	12	39
130	PA	YORK CO	42	133	0067	HANOVER BRANDS INC		4	37	0
131	PA	YORK CO	42	133	0049	HANOVER WIRE CLOTH		0	0	22
132	PA	YORK CO	42	133	0063	HARLEY-DAVIDSON INC		4	18	146
133	PA	YORK CO	42	133	0060	LEHIGH PORTLAND CEM		3	199	0
134	PA	YORK CO	42	133	0038	NEW CUMBERLD ARMY DP		6	50	0
135	PA	YORK CO	42	133	0019	PE - PEACH BOTTOM		6	49	0
136	PA	YORK CO	42	133	0020	PP & L - BRUNNER IS		1,025	40995	119
137	PA	YORK CO	42	133	0024	ROOT CORP NY WIRE DI		0	0	16
138	PA	YORK CO	42	133	0045	STONE MILL OPERATION		26	362	0
139	PA	YORK CO	42	133	0053	TRANSCONTINENTAL GAS		120	945	23
140	PA	YORK CO	42	133	0055	USG INTERIORS INC. ACCESSRED L		0	0	100
141	PA	YORK CO	42	133	0062	YORK CASKET		18	13	28
142	PA	YORK CO	42	133	0061	YORK CITY SEWER AUTH		0	13	3
143	PA	YORK CO	42	133	0040	YORK HOSPITAL		3	6	0
144	PA	YORK CO	42	133	0037	YORK INTERNAT'L CORP		2	10	31

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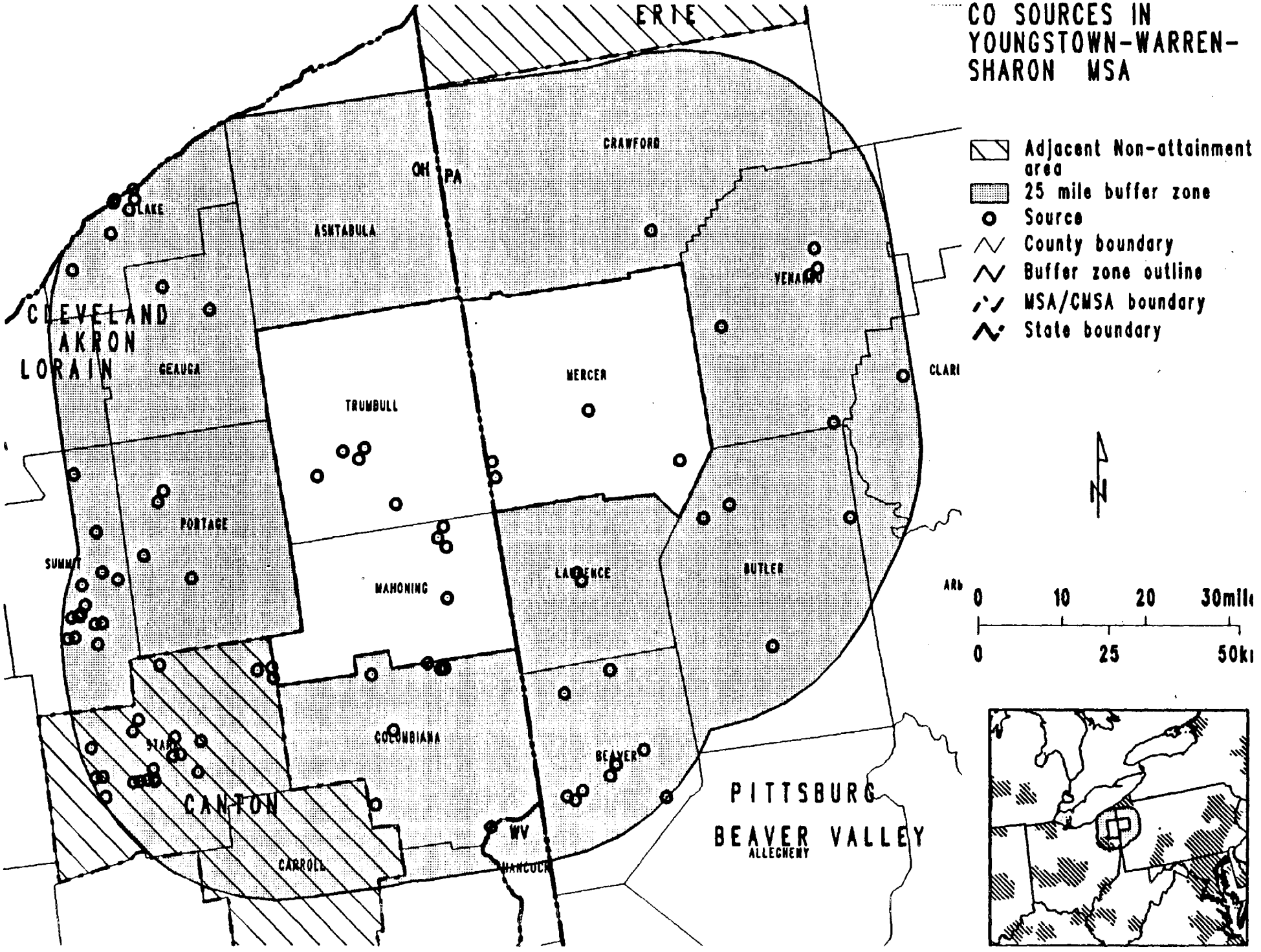
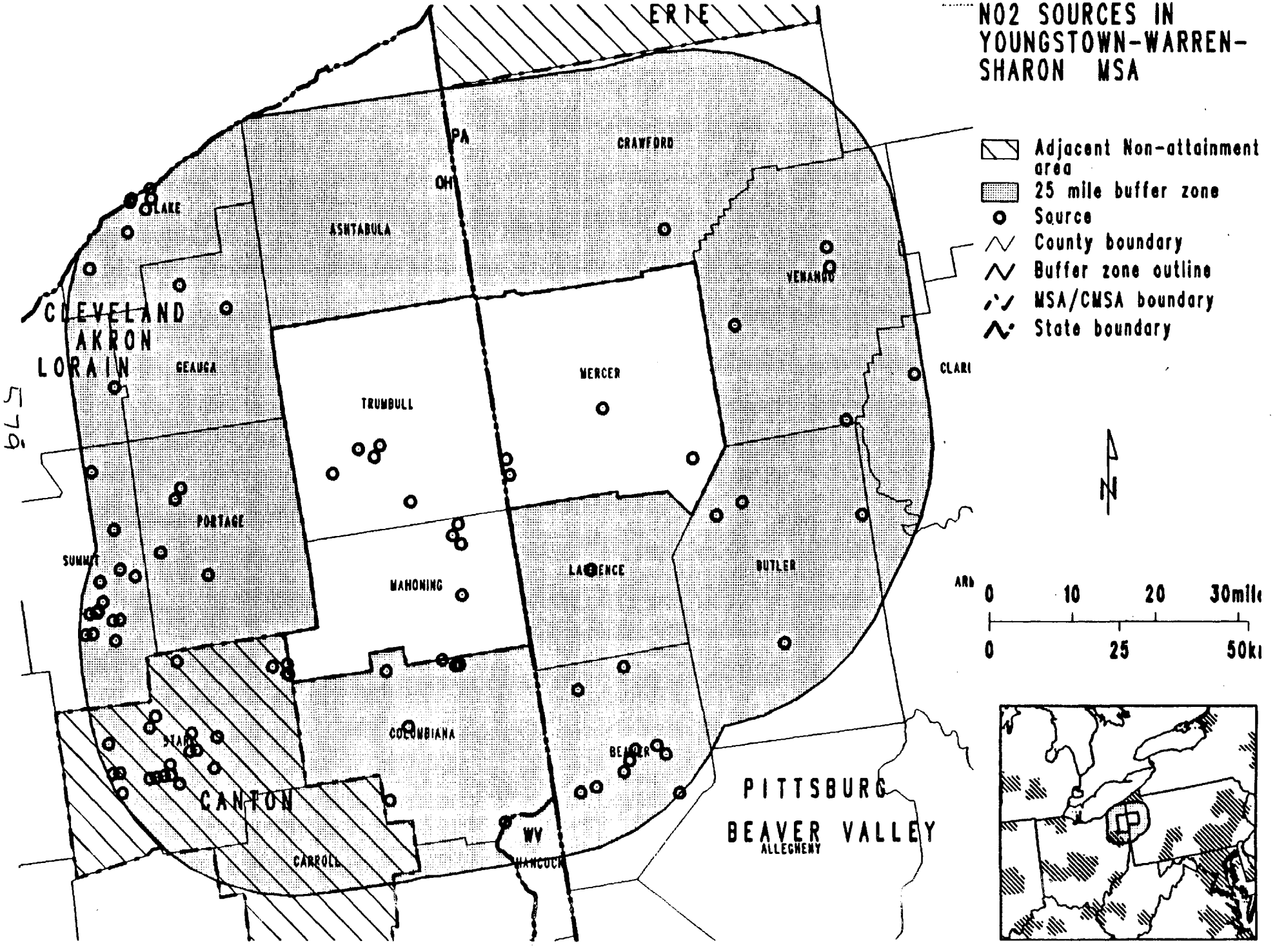
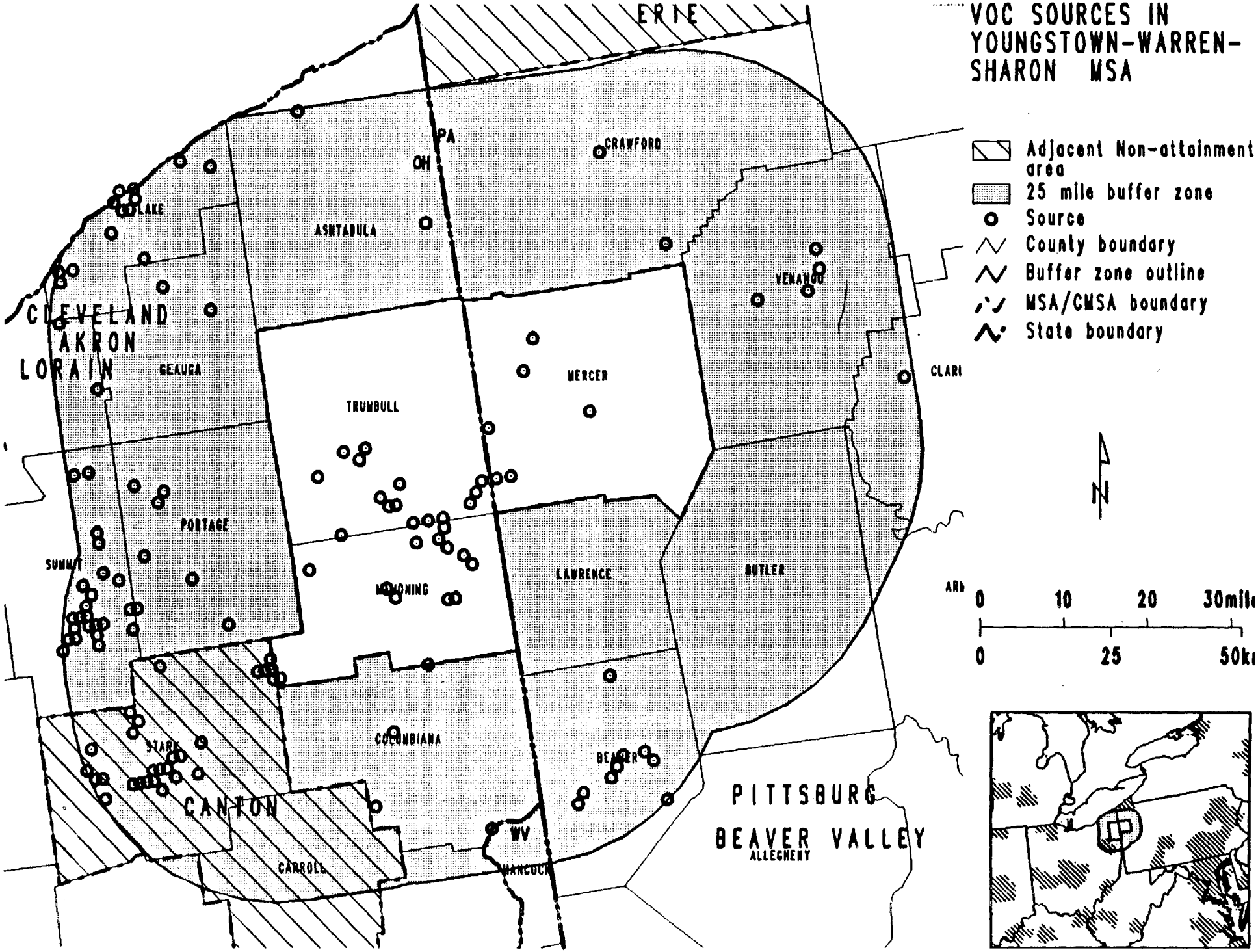
EMMISSIONS BY POLLUTANT FOR YORK (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	PA	YORK CO	42	133	0013	YORK STONE & SUPPLY	2	2	3
146	PA	YORK CO	42	133	0051	YORKTOWNE INC	4	3	94
147	PA	YORK CO	42	133	0011	YORKTOWNE PAPER MLLS	4	16	0

577


CO SOURCES IN YOUNGSTOWN-WARREN-SHARON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ERIE
CRAWFORD
OH
PA
ASHTABULA
LAKE
CLEVELAND
AKRON
LORAIN
GEAUGA
TRUMBULL
MERCER
PORTAGE
SUMMIT
MAHONING
LAWRENCE
BUTLER
COLUMBIANA
BEAVER
CANTON
CARROLL
WV
HANCOCK
PITTSBURG
BEAVER VALLEY
ALLEGHENY
0 10 20 30mil
0 25 50k


NO2 SOURCES IN YOUNGSTOWN-WARREN-SHARON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ERIE
PA
OH
WV
CRAWFORD
ASHTABULA
LAKE
GEAUGA
TRUMBULL
MERCER
VENANGO
CLARI
CLEVELAND
AKRON
LORAIN
PORTAGE
SUMMIT
MAHONING
LAWRENCE
BUTLER
ARM
STARK
COLUMBIANA
BEAVER
CANTON
CARROLL
HANCOCK
PITTSBURG
BEAVER VALLEY
ALLEGHENY
0 10 20 30mil
0 25 50k
576


VOC SOURCES IN YOUNGSTOWN-WARREN-SHARON MSA
Adjacent Non-attainment area
25 mile buffer zone
Source
County boundary
Buffer zone outline
MSA/CMSA boundary
State boundary
ERIE
PA
OH
CRAWFORD
LAKE
ASHTABULA
CLEVELAND
AKRON
LORAIN
GEAUGA
TRUMBULL
MERCER
VENANGO
CLARI
PORTAGE
SUMMIT
MAHONING
LAWRENCE
BUTLER
ARM
0 10 20 30mil
0 25 50k
STARK
CANTON
COLUMBIANA
BEAVER
WV
CARROLL
HANCOCK
PITTSBURG
BEAVER VALLEY
ALLEGHENY
N

EMMISSIONS BY POLLUTANT FOR YOUNGSTOWN-WARREN-SHARON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
1	OH	ASHTABULA CO	39	007	5019	BUFFALO MOLDED PLAST	0	0	182
2	OH	ASHTABULA CO	39	007	5011	ROCKWELL INTL	0	0	7
3	OH	COLUMBIANA CO	39	029	5010	COL-PUMP CO INC	130	2	0
4	OH	COLUMBIANA CO	39	029	5011	COLUMBIANA FOUNDRY	10	1	0
5	OH	COLUMBIANA CO	39	029	5005	ELJER INDUSTRIES	2	2	0
6	OH	COLUMBIANA CO	39	029	5001	NATL REFRACTORIES	4	4	4
7	OH	COLUMBIANA CO	39	029	5006	SUMMITVILLE TILES	3	3	3
8	OH	CUYAHOGA CO	39	035	5105	IVEX OF OHIO INC	0	1	2
9	OH	CUYAHOGA CO	39	035	5286	PICKER INTERNATIONAL	0	0	3
10	OH	GEAUGA CO	39	055	5002	CHARDON RUBBER	19	16	2
11	OH	GEAUGA CO	39	055	5004	SCHLOSS ASPHALT	1	1	2
12	OH	LAKE CO	39	085	5023	B P OIL CO	0	0	4
13	OH	LAKE CO	39	085	5013	BUD INDUSTRIES INC	0	0	7
14	OH	LAKE CO	39	085	5014	EAGLE PICHER IND., MATS DIV.	34	96	43
15	OH	LAKE CO	39	085	5008	FASSON	0	0	1,921
16	OH	LAKE CO	39	085	5026	GEAUGA LANDMARK	0	0	1
17	OH	LAKE CO	39	085	5015	GRAND RIVER ASPHALT	0	0	1
18	OH	LAKE CO	39	085	5021	LINCOLN ELECTRIC	8	7	1
19	OH	LAKE CO	39	085	5006	LTV STEEL CO (REP)	370	556	0
20	OH	LAKE CO	39	085	5001	LUBRIZOL CORP	0	0	172
21	OH	LAKE CO	39	085	5009	NE ROAD IMPROVEMENT	1	1	1
22	OH	LAKE CO	39	085	5020	OSBORNE CON & STONE	1	1	1
23	OH	LAKE CO	39	085	5007	PAINESVILLE MUNI PWR	54	793	2
24	OH	LAKE CO	39	085	5027	SINES & SONS INC	0	0	1
25	OH	LAKE CO	39	085	5019	UNIROYAL INC	6	220	2
26	OH	LAKE CO	39	085	5024	UNITED MUSICAL INSTRUMENTS	0	0	53
27	OH	LAKE CO	39	085	5029	WESTERN RESERVE OIL	0	0	1
28	OH	MAHONING CO	39	099	5034	ASTRO COATINGS INC	0	0	42
29	OH	MAHONING CO	39	099	5033	ATEC INDUSTRIES	0	0	66
30	OH	MAHONING CO	39	099	5022	CITY ASPHALT&PAVING	1	1	1
31	OH	MAHONING CO	39	099	5017	G F FURNITURE SYSTEM	0	0	205
32	OH	MAHONING CO	39	099	5018	KOPPERS COMPANY	1	11	1
33	OH	MAHONING CO	39	099	5006	LONARDO & SONS	4	11	1
34	OH	MAHONING CO	39	099	5025	LTV STEEL CO (REP)	0	0	26
35	OH	MAHONING CO	39	099	5013	LTV STEEL COMPANY, INC.	0	0	27
36	OH	MAHONING CO	39	099	5037	LYDEN OIL COMPANY	0	0	1
37	OH	MAHONING CO	39	099	5035	MARATHON PETROLEUM	0	0	38
38	OH	MAHONING CO	39	099	5002	PHILLIPS HOME PROD	0	0	46
39	OH	MAHONING CO	39	099	5036	STEEL CITY CORP	0	0	45
40	OH	MAHONING CO	39	099	5005	SUN REFINING AND MARKETING COM	0	0	23
41	OH	MAHONING CO	39	099	5010	WHEELING-PITTSBURGH	0	0	39
42	OH	MAHONING CO	39	099	5001	WHITEACRE-GREER	3	13	2
43	OH	MAHONING CO	39	099	5014	YOUNGSTOWN THERMAL	82	236	4
44	OH	MAHONING CO	39	099	5028	YOUNGSTOWN WWTP	0	24	8
45	OH	PORTAGE CO	39	133	5009	AMOCO OIL COMPANY	0	0	37
46	OH	PORTAGE CO	39	133	5020	AURORA TERM & TRANSP	0	0	3
47	OH	PORTAGE CO	39	133	5003	GEN CORP INC	0	0	20
48	OH	PORTAGE CO	39	133	5013	KENT STATE UNIV	54	91	2

EMMISSIONS BY POLLUTANT FOR YOUNGSTOWN-WARREN-SHARON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
49	OH	PORTAGE CO	39	133	5002	MAR-ZANE INC	2	2	3
50	OH	PORTAGE CO	39	133	5021	NORTHEASTERN OHIO U	30	26	2
51	OH	PORTAGE CO	39	133	5019	QUAKER STATE OIL	0	0	21
52	OH	PORTAGE CO	39	133	5014	SHALERSVILLE ASPHALT	2	2	2
53	OH	PORTAGE CO	39	133	5004	SHELL OIL COMPANY	0	0	15
54	OH	STARK CO	39	151	5024	AKRO	18	19	3
55	OH	STARK CO	39	151	5099	ALLIANCE OIL SERVICE COMPANY	0	0	4
56	OH	STARK CO	39	151	5006	ALLIED CORP	2	2	2
57	OH	STARK CO	39	151	5096	AMER STEEL FOUNDERS	0	4	0
58	OH	STARK CO	39	151	5008	ASHLAND OIL	12329	743	553
59	OH	STARK CO	39	151	5070	B P OIL CO	0	0	119
60	OH	STARK CO	39	151	5046	BABCOCK & WILCOX CO	2	10	2
61	OH	STARK CO	39	151	5018	BABCOCK & WILCOX CO TPD	2	9	2
62	OH	STARK CO	39	151	5100	BEAVER PETROLEUM COMPANY	0	0	1
63	OH	STARK CO	39	151	5102	CAMPBELL OIL COMPANY	0	0	5
64	OH	STARK CO	39	151	5097	CANTON ALLOYS INC	1	0	0
65	OH	STARK CO	39	151	5009	CANTON ASPHALT	2	2	2
66	OH	STARK CO	39	151	5004	CANTON DROP FORGING & MFG CO	21	65	3
67	OH	STARK CO	39	151	5045	CANTON WPCC	0	15	3
68	OH	STARK CO	39	151	5001	CENTRAL ALLIED ENTP	1	1	0
69	OH	STARK CO	39	151	5031	CENTRAL ALLIED ENTP	1	1	1
70	OH	STARK CO	39	151	5022	CENTRAL ALLIED ENTP	1	1	1
71	OH	STARK CO	39	151	5085	CENTRAL STATES CAN	0	0	229
72	OH	STARK CO	39	151	5073	DIEBOLD INC	0	0	10
73	OH	STARK CO	39	151	5101	EKCO HOUSEWARES INC	0	0	80
74	OH	STARK CO	39	151	5007	FORD MOTOR	4	18	2
75	OH	STARK CO	39	151	5069	FRESHMARK SUGARDALE	4	14	1
76	OH	STARK CO	39	151	5003	FRESHMARK SUPERIOR	2	2	1
77	OH	STARK CO	39	151	5036	HOOVER	13	38	1
78	OH	STARK CO	39	151	5098	HOOVER IND PARK PLT	0	0	46
79	OH	STARK CO	39	151	5041	J & L SPECIALTIES	5	67	2
80	OH	STARK CO	39	151	5092	OHIO CAST PRODUCTS INC	0	0	6
81	OH	STARK CO	39	151	5015	OSF-MASSILLON ST HOS	17	52	3
82	OH	STARK CO	39	151	5027	REPUBLIC ENGINEERED STEELS INC	7,372	174	2
83	OH	STARK CO	39	151	5034	REPUBLIC ENGINEERED STEELS INC	6	24	2
84	OH	STARK CO	39	151	5028	RSSC	0	0	610
85	OH	STARK CO	39	151	5105	S I A AMERICA INC	0	0	238
86	OH	STARK CO	39	151	5054	STARK CERAMICS	2	2	2
87	OH	STARK CO	39	151	5011	SUPERIOR DAIRY	1	5	1
88	OH	STARK CO	39	151	5030	TELEDYNE MON RUBBER	20	55	627
89	OH	STARK CO	39	151	5026	TIMKEN	4,519	182	2
90	OH	STARK CO	39	151	5012	TIMKEN COMPANY	12	50	4
91	OH	STARK CO	39	151	5049	WHITES ENGINES	0	0	7
92	OH	SUMMIT CO	39	153	5056	AKRO-MILS INC	0	0	10
93	OH	SUMMIT CO	39	153	5031	AKRON PAINT & VARNISH CO	0	0	1
94	OH	SUMMIT CO	39	153	5176	AKRON RECYCLE ENERGY	120	36	18
95	OH	SUMMIT CO	39	153	5030	AKZO SALT INC	144	180	4
96	OH	SUMMIT CO	39	153	5139	AUTOMATED PACKAGING	0	0	93

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EMMISSIONS BY POLLUTANT FOR YOUNGSTOWN-WARREN-SHARON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
97	OH	SUMMIT CO	39	153	5034	B F GOODRICH	61	226	82
98	OH	SUMMIT CO	39	153	5032	B F GOODRICH	39	109	367
99	OH	SUMMIT CO	39	153	5140	B P OIL PIPELINE CO	0	0	3
100	OH	SUMMIT CO	39	153	5147	BEACON JOURNAL	0	0	246
101	OH	SUMMIT CO	39	153	5039	BRIDGESTONE	2	28	16
102	OH	SUMMIT CO	39	153	5050	BURGER IRON CO	0	0	4
103	OH	SUMMIT CO	39	153	5138	CHRYSLER CORP	6	48	46
104	OH	SUMMIT CO	39	153	5163	DIAMOND FOUNDRY	43	1	0
105	OH	SUMMIT CO	39	153	5024	FIRESTONE TIRE&RUBBR	0	0	20
106	OH	SUMMIT CO	39	153	5054	GENERAL TIRE, INC.	0	0	8
107	OH	SUMMIT CO	39	153	5041	GOODYEAR TIRE&RUBBER	53	1,920	200
108	OH	SUMMIT CO	39	153	5042	GOODYEAR TIRE&RUBBER	0	0	5
109	OH	SUMMIT CO	39	153	5044	GOODYEAR TIRE&RUBBER	0	0	34
110	OH	SUMMIT CO	39	153	5146	GOODYEAR TIRE&RUBBER	0	0	45
111	OH	SUMMIT CO	39	153	5025	HIGHWAY ASPHALT	3	3	4
112	OH	SUMMIT CO	39	153	5142	INLAND CORP	0	0	2
113	OH	SUMMIT CO	39	153	5036	LERKIS ASPHALT	1	1	2
114	OH	SUMMIT CO	39	153	5038	LORAL CORPORATION	9	42	521
115	OH	SUMMIT CO	39	153	5128	MORGAN ADHESIVES	0	0	705
116	OH	SUMMIT CO	39	153	5040	MOTOR WHEEL CORP.	0	0	32
117	OH	SUMMIT CO	39	153	5027	OHIO EDISON-GORGE	32	1,253	3
118	OH	SUMMIT CO	39	153	5162	RCA RUBBER CO	8	24	1
119	OH	SUMMIT CO	39	153	5045	RUSCOE COMPANY	0	0	2
120	OH	SUMMIT CO	39	153	5119	SONOCO PRODUCTS CO	3	12	1
121	OH	SUMMIT CO	39	153	5029	STANDARD OIL CO	0	0	5
122	OH	SUMMIT CO	39	153	5055	SUN REFINING & MKTG	0	0	34
123	OH	SUMMIT CO	39	153	5134	TALLMADGE ASPHALT	1	1	1
124	OH	SUMMIT CO	39	153	5157	TEREX	3	14	20
125	OH	SUMMIT CO	39	153	5152	UNIV OF AKRON	12	57	3
126	OH	SUMMIT CO	39	153	5171	UNIWEAR	0	0	61
127	OH	SUMMIT CO	39	153	5136	UNO-VEN CO	0	0	35
128	OH	SUMMIT CO	39	153	5161	WORLD METALS INC	99	0	0
129	OH	TRUMBULL CO	39	155	5036	ALCAN ROLLED PRODUCTS	0	0	139
130	OH	TRUMBULL CO	39	155	5032	AMWELD BLDG PROD	0	0	62
131	OH	TRUMBULL CO	39	155	5045	B P OIL CO	0	0	131
132	OH	TRUMBULL CO	39	155	5009	CLEVELAND STEEL CONT	0	0	138
133	OH	TRUMBULL CO	39	155	5038	CONTAINER PRODUCTS	0	0	77
134	OH	TRUMBULL CO	39	155	5010	COPPERWELD STEEL	2,897	64	2
135	OH	TRUMBULL CO	39	155	5001	DENMAN RUBBER	20	56	1
136	OH	TRUMBULL CO	39	155	5040	EASCO ALUMINUM	0	0	222
137	OH	TRUMBULL CO	39	155	5041	GMC	0	0	4,323
138	OH	TRUMBULL CO	39	155	5028	GMC	0	0	1,303
139	OH	TRUMBULL CO	39	155	5007	OHIO EDISON-NILES	1,737	1E+05	18
140	OH	TRUMBULL CO	39	155	5012	PACKARD ELECTRIC	15	45	1
141	OH	TRUMBULL CO	39	155	5013	PACKARD ELECTRIC	4	10	2
142	OH	TRUMBULL CO	39	155	5043	PENNZOIL PRODUCTS CO. HUBBARD	0	0	1
143	OH	TRUMBULL CO	39	155	5015	SHARON STEEL	0	0	14
144	OH	TRUMBULL CO	39	155	5030	U S CAN CO	0	0	32

EMMISSIONS BY POLLUTANT FOR YOUNGSTOWN-WARREN-SHARON (tons/year)

SEQ#	ST	COUNTY NAME	ST FP	CTY FPS	PLNT ID	PLANT NAME	CO RATE	NO2 RATE	VOC RATE
145	OH	TRUMBULL CO	39	155	5042	WARREN CONSOLIDATED INDUSTRIES	299	1,814	252
146	PA	BEAVER CO	42	007	0042	AES BEAVER VALLEY	100	3,467	12
147	PA	BEAVER CO	42	007	0041	AMBRIDGE AREA SCHOOL	3,512	21	0
148	PA	BEAVER CO	42	007	0012	ANCHOR HOCKING PHOEN	4	123	216
149	PA	BEAVER CO	42	007	0016	ASHLAND OIL CO	0	3	43
150	PA	BEAVER CO	42	007	0040	BURRELL INDUSTRIES	0	1	2
151	PA	BEAVER CO	42	007	0031	DARLINGTON BRCK&CLAY	1	8	0
152	PA	BEAVER CO	42	007	0028	KOPPEL STEEL	4	27	0
153	PA	BEAVER CO	42	007	0027	KOPPEL STEEL	499	2	0
154	PA	BEAVER CO	42	007	0011	LTV - ALIQUIPPA	20	549	1
155	PA	BEAVER CO	42	007	0025	LURIA BROTHERS & CO	0	0	2
156	PA	BEAVER CO	42	007	0024	MOBIL OIL CORP	0	0	55
157	PA	BEAVER CO	42	007	0005	PENN POWER MANSFIELD	1,618	56632	188
158	PA	BEAVER CO	42	007	0006	TELEDYNE VASCO	53	0	0
159	PA	BEAVER CO	42	007	0003	WESTINGHOUSE ELEC.	0	16	17
160	PA	BEAVER CO	42	007	0032	ZINC CORP. AMERICA	48	1,697	6
161	PA	BUTLER CO	42	019	0007	ARMCO STEEL CORP	36326	35	0
162	PA	BUTLER CO	42	019	0021	MERCER LIME & STONE	167	3	0
163	PA	BUTLER CO	42	019	0015	PENRECO INC	69	97	0
164	PA	BUTLER CO	42	019	0003	SLIPPERY ROCK UNIVERSITY	30	54	0
165	PA	BUTLER CO	42	019	0022	WITCO CHEMICAL CORP	146	444	0
166	PA	CLARION CO	42	031	0004	CRAWFORD FURN INC	8	244	350
167	PA	CRAWFORD CO	42	039	0008	CABOT CORP.	0	0	77
168	PA	CRAWFORD CO	42	039	0009	CABOT OIL & GAS CORP	14	102	0
169	PA	CRAWFORD CO	42	039	0006	U. S. BRONZE	0	0	6
170	PA	LAWRENCE CO	42	073	0023	ELLWOOD UDDEHOLM STE	785	0	0
171	PA	LAWRENCE CO	42	073	0016	SHENANGO CHINA DIV	1	6	0
172	PA	LAWRENCE CO	42	073	0022	WEST PENN METAL	0	0	12
173	PA	MERCER CO	42	085	0015	ADVANCED MONOBLOC	0	0	12
174	PA	MERCER CO	42	085	0012	COOPER ENERGY SERVICES	3	14	0
175	PA	MERCER CO	42	085	0001	DUNBAR SLAG CO	2	4	2
176	PA	MERCER CO	42	085	0016	GREENVILLE METAL LITHO INC.	0	0	9
177	PA	MERCER CO	42	085	0014	GREENVILLE STEEL CAR	0	0	41
178	PA	MERCER CO	42	085	0004	SHARON STEEL CORP	44209	654	0
179	PA	MERCER CO	42	085	0013	TENN GAS TRANS	263	2,068	51
180	PA	VENANGO CO	42	121	0007	CONTINENTAL CAN CO	0	0	22
181	PA	VENANGO CO	42	121	0005	ELECTRALLOY CORP	367	0	0
182	PA	VENANGO CO	42	121	0002	FRANKLIN STEEL	0	0	387
183	PA	VENANGO CO	42	121	0010	NEVILLE-SYNTHESE ORG	4	15	17
184	PA	VENANGO CO	42	121	0009	PENNZOIL PRODUCTS CO	121	382	8
185	PA	VENANGO CO	42	121	0003	PETROWAX PA INC	83	234	0
186	PA	VENANGO CO	42	121	0006	POLK CENTER	22	58	0
187	WV	HANCOCK CO	54	029	0008	QUAKER STATE OIL	54	836	1,054

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