United States
Environmental Protection
Agency

Office of Air Quality
Planning and Standards
Research Triangle Park NC 27711

EPA-450/2-80-062
April 1980

Air

EPA

# Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act

EPA-450/2-80-062

# Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act

by

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and
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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

April 1980

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## Definitions

### Nonattainment Area

The term "nonattainment area" means for any air pollutant an area which is shown by monitored data or which is calculated by air quality modeling (or other methods determined by the Administrator to be reliable) to exceed any national ambient air quality standard for such pollutant.

### National Primary Ambient Air Quality Standards

(1) National primary ambient air quality standards shall be ambient air quality standards the attainment and maintenance of which in the judgment of the Administrator, based on such criteria and allowing an adequate margin of safety, are requisite to protect the public health.

### National Secondary Ambient Air Quality Standards

(2) Any national secondary ambient air quality standard shall specify a level of air quality the attainment and maintenance of which in the judgment of the Administrator, based on such criteria, is requisite to protect the public welfare from any known or anticipated adverse effects associated with the presence of such air pollutant in the ambient air.

### Map Legends

= Part of County Secondary only

= All of County Secondary only

= Part of County Primary and Secondary

= All of County Primary and Secondary

= Part of County Primary only

= All of County Primary only

### Color Legends

| | | |
|---|---|---|
| Light Blue | = | Region I |
| Grey | = | Region II |
| Brown | = | Region III |
| Light Green | = | Region IV |
| Yellow | = | Region V |
| Tan | = | Region VI |
| Green | = | Region VII |
| Red | = | Region VIII |
| Blue | = | Region IX |
| Salmon | = | Region X |
| Dark Blue | = | Appendix |

In 1971, the Environmental Protection Agency (EPA) set national ambient air quality standards (NAAQS) for five pollutants considered to be most dangerous to human health and welfare. These pollutants and their numerical standard values are identified in the following table.

## SUMMARY OF NATIONAL AMBIENT AIR QUALITY STANDARDS

| Pollutant | Averaging Time | Primary Standards | Secondary Standards |
|---|---|---|---|
| Particulate Matter (TSP) | Annual (Geometric Mean) | 75 $\mu g/m^3$ | ------- |
| | 24-hour* | 260 $\mu g/m^3$ | 150 $\mu g/m^3$ |
| Sulfur Dioxide ($SO_2$) | Annual (Arithmetic Mean) | 80 $\mu g/m^3$ (0.03 ppm) | ------- |
| | 24-hour* | 365 $\mu g/m^3$ (0.04 ppm) | ------- |
| | 3-hour* | | 1,300 $\mu g/m^3$ (0.5 ppm) |
| Carbon Monoxide (CO) | 8-hour* | 10 $\mu g/m^3$ (9 ppm) | Same as primary |
| | 1-hour* | 40 $\mu g/m^3$ (35 ppm) | Same as primary |
| Nitrogen Dioxide ($NO_2$) | Annual (Arithmetic Mean) | 100 $\mu g/m^3$ (0.05 ppm) | Same as primary |
| Photochemical Oxidants ($O_3$) | 1-1 hour* | 243 $\mu g/m^3$ (0.12 ppm) | Same as primary |

In 1972, States were required to submit to EPA State Implementation Plans (SIPs) containing control measures to meet these primary and secondary standards by mid-1975 or mid-1977. Generally, the long-term SIP progress for meeting these standards has been positive. However, because of the complex nature of many air quality problems, some areas of the country have still not attained the NAAQS.

In recognition of this fact, in August of 1977 Congress amended the Clean Air Act by adding Section 107(d). This Section directed each State to submit to the Administrator of EPA a list describing the NAAQS attainment status of all areas within the State. These State submittals were initially reviewed and promulgated by EPA on March 3, 1978. In cases where EPA and a State could not reach agreement, an EPA designation replaced the State submitted designation. Also, in cases where a State failed to submit designations, EPA promulgated appropriate designations. Under Section 107(d)(5) of the Clean Air Act, a State may revise its designation and submit these to EPA for promulgation.

For those areas designated as nonattainment for one or more pollutants, States must develop additional control programs and plans that, when implemented, will lead to attainment of the NAAQS by 1982 (or 1987 for areas with difficult carbon monoxide or ozone problems).

The following table identifies the number of counties, or portions thereof, designated as nonattainment as of December 31, 1979.

**NONATTAINMENT AREAS IN ALL OR PART OF THE COUNTIES IN THE U.S.**

| | Total Number Counties or County Equivalents with Nonattainment Areas - 12/31/79 |
|---|---|
| Carbon monoxide | 161 |
| Nitrogen dioxide | 7 |
| Ozone | 538 |
| Sulfur dioxide | 97 |
| Total Suspended Particulates | 395 |
| Total Areas | 1,198 |

This report is a detailed mapping of the United States depicting those areas that are not attaining the NAAQS. The report is arranged in numerical order and color coded by Regions I through X to show the nonattainment areas in each State for each pollutant. It includes charts from Federal Register publications describing the nonattainment areas. In some cases, more detailed information is appended identifying precise locations of selected nonattainment areas. Only actions made final on or before December 31, 1979 are included in this publication. Proposed designation changes, or potential changes currently undergoing Agency review, are not described in the report.

Any questions concerning the precise location or description of specific nonattainment areas should be directed to the Regional Offices as listed below.

Air Programs Branch, EPA Region I, JFK Federal Building, Boston, Massachusetts 02203 (617) 223-6883 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont).

Air Programs Branch, EPA Region II, 26 Federal Plaza, New York, New York 10007 (212) 264-2517 (New York, New Jersey, Puerto Rico, Virgin Islands).

Air Programs Branch, EPA Region III, Curtis Building, Sixth and Walnut Streets, Philadelphia, Pennsylvania 19106 (215) 597-8175 (Delaware, Maryland, Pennsylvania, Virginia, West Virginia, District of Columbia).

Air Programs Branch, EPA Region IV, 345 Courtland Street, N.E., Atlanta, Georgia 30308 (404) 881-3043 (Alabama, Georgia, Florida, Kentucky, Mississippi, North Carolina, Tennessee, South Carolina).

Air Programs Branch, EPA Region V, 230 South Dearborn Street, Chicago, Illinois 60604 (312) 353-2205 (Indiana, Illinois, Michigan, Minnesota, Ohio, Wisconsin).

Air Programs Branch, EPA Region VI, 1201 Elm Street, Dallas, Texas 75270 (214) 767-2742 (Arkansas, Louisiana, Oklahoma, New Mexico, Texas).

Air Programs Branch, EPA Region VII, 324 East 11th Street, Kansas City, Missouri 64106 (816) 374-3791 (Nebraska, Iowa, Kansas, Missouri).

Air Programs Branch, EPA Region VIII, 1860 Lincoln Street, Denver, Colorado 80295 (303) 837-3471 (Montana, Utah, North Dakota, South Dakota, Wyoming, Colorado).

Air Programs Branch, EPA Region IX, 215 Fremont Street, San Francisco, California 94105 (415) 556-7882 (California, Nevada, Arizona, Hawaii, American Samoa, Guam, Northern Mariana Islands).

Air Programs Branch, EPA Region X, 1200 Sixth Avenue, Seattle, Washington 98101 (206) 442-1230 (Alaska, Washington, Oregon, Idaho).

## Region I

**Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont**


Air Programs Branch
EPA Region I
JFK Federal Building
Room 2303
Boston, Massachusetts 02203
(617) 223-6883


CO

$NO_2$

$O_3$

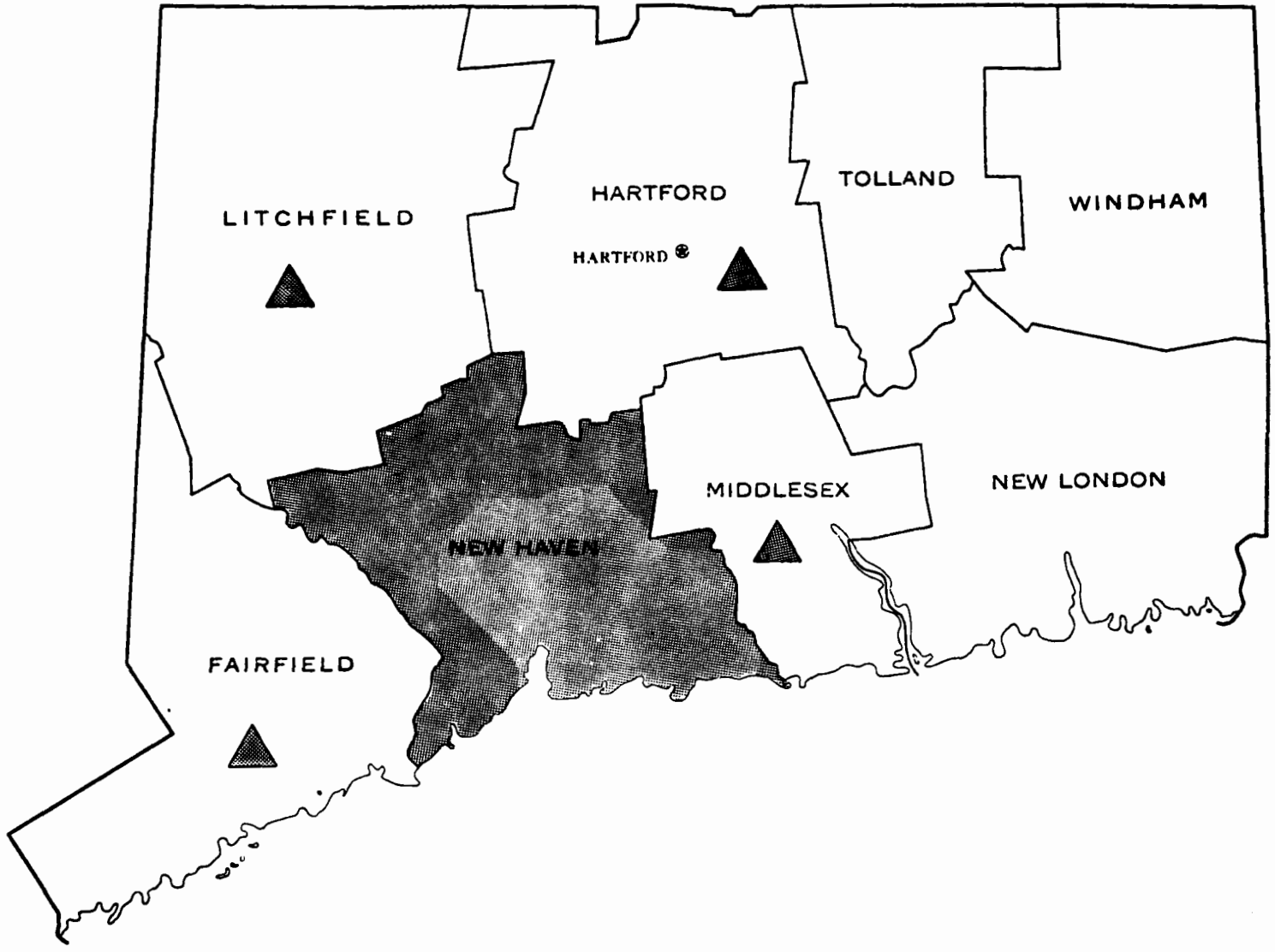
$SO_2$

TSP

# CONNECTICUT

## NATIONAL AMBIENT AIR QUALITY STANDARD

**December 31, 1979**




I-1

▲ = Part of County Primary and Secondary

All of County = Primary and Secondary

0 10 20 30 40

STATUTE MILES

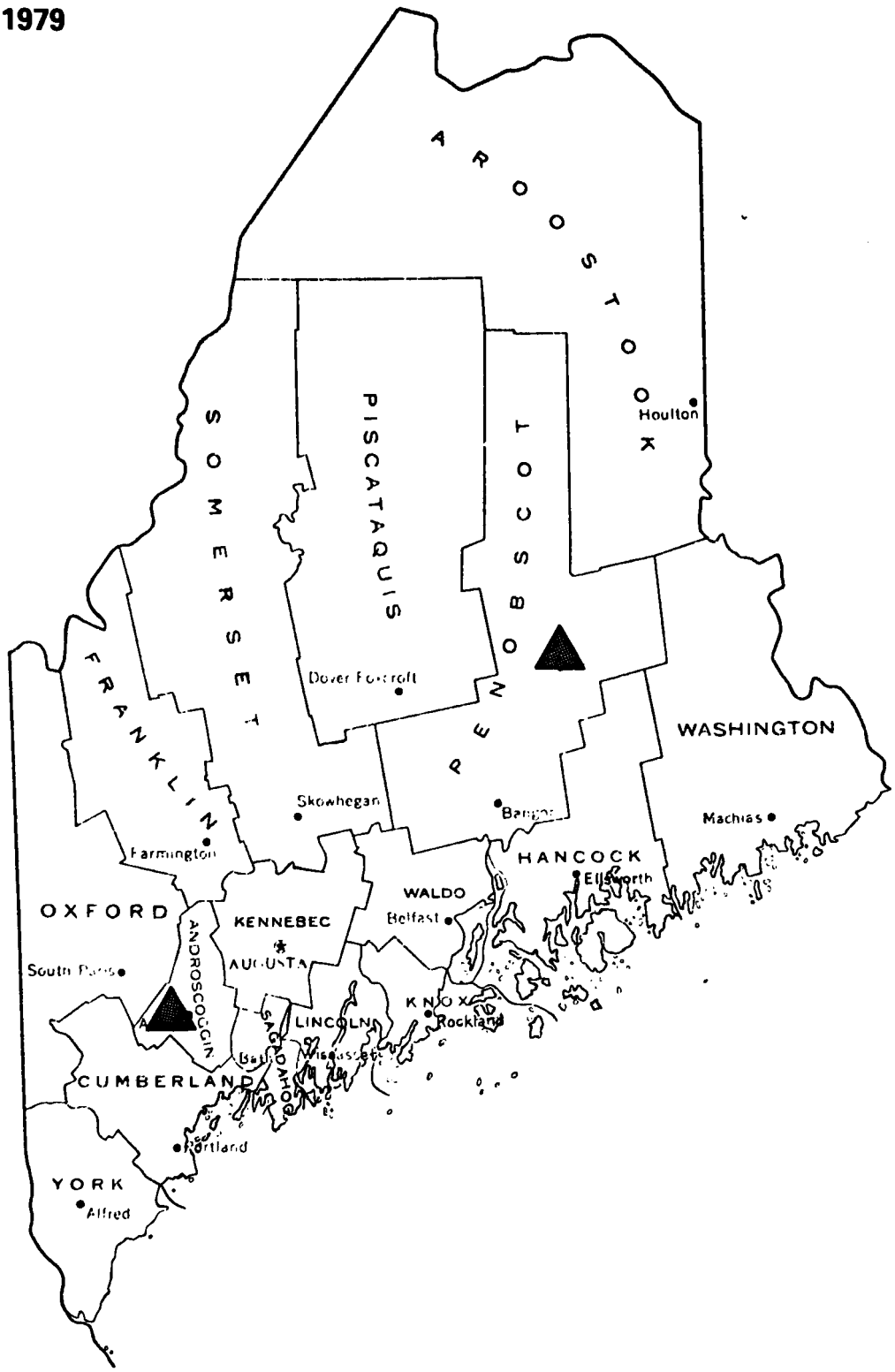
Connecticut - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| AQCR 41 | | X |
| AQCR 42 | X | |
| AQCR 43 | X | |
| AQCR 44 | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# MAINE

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

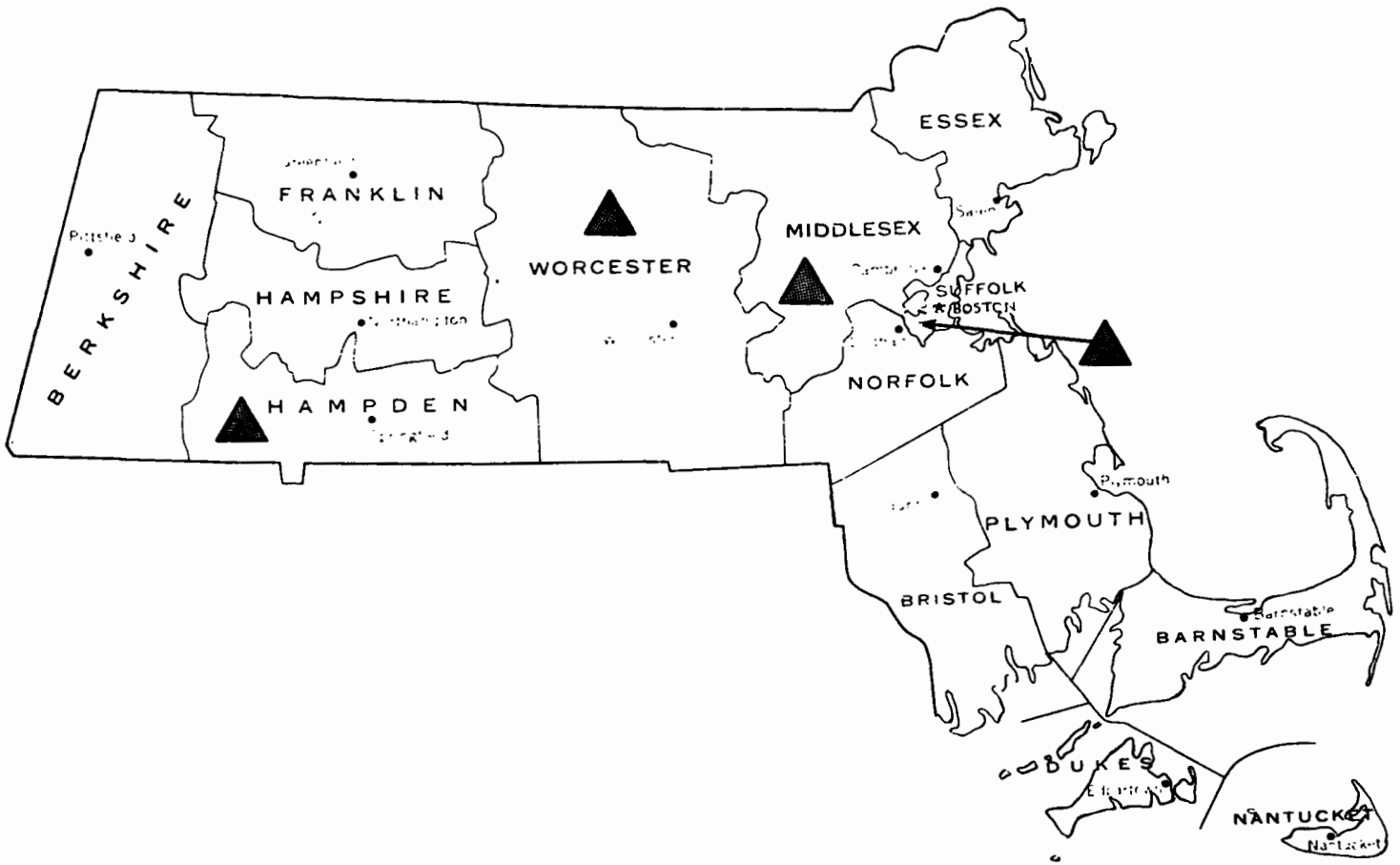
STATUTE MILES

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 110 | | X |
| AQCR 107 - Lewiston (area bounded by and including Main Street, Park Street, Willow Street, and Canal Street) | X | |
| AQCR 107-Rest of the Region | | X |
| AQCR 109-Bangor (area bounded by and including Kenduskeag Stream, Franklin Street, Columbia Street, and Water Street) | X | |
| AQCR 109-Rest of the Region | | X |
| AQCR 108 | | X |
| AQCR 111 | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# MASSACHUSETTS

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

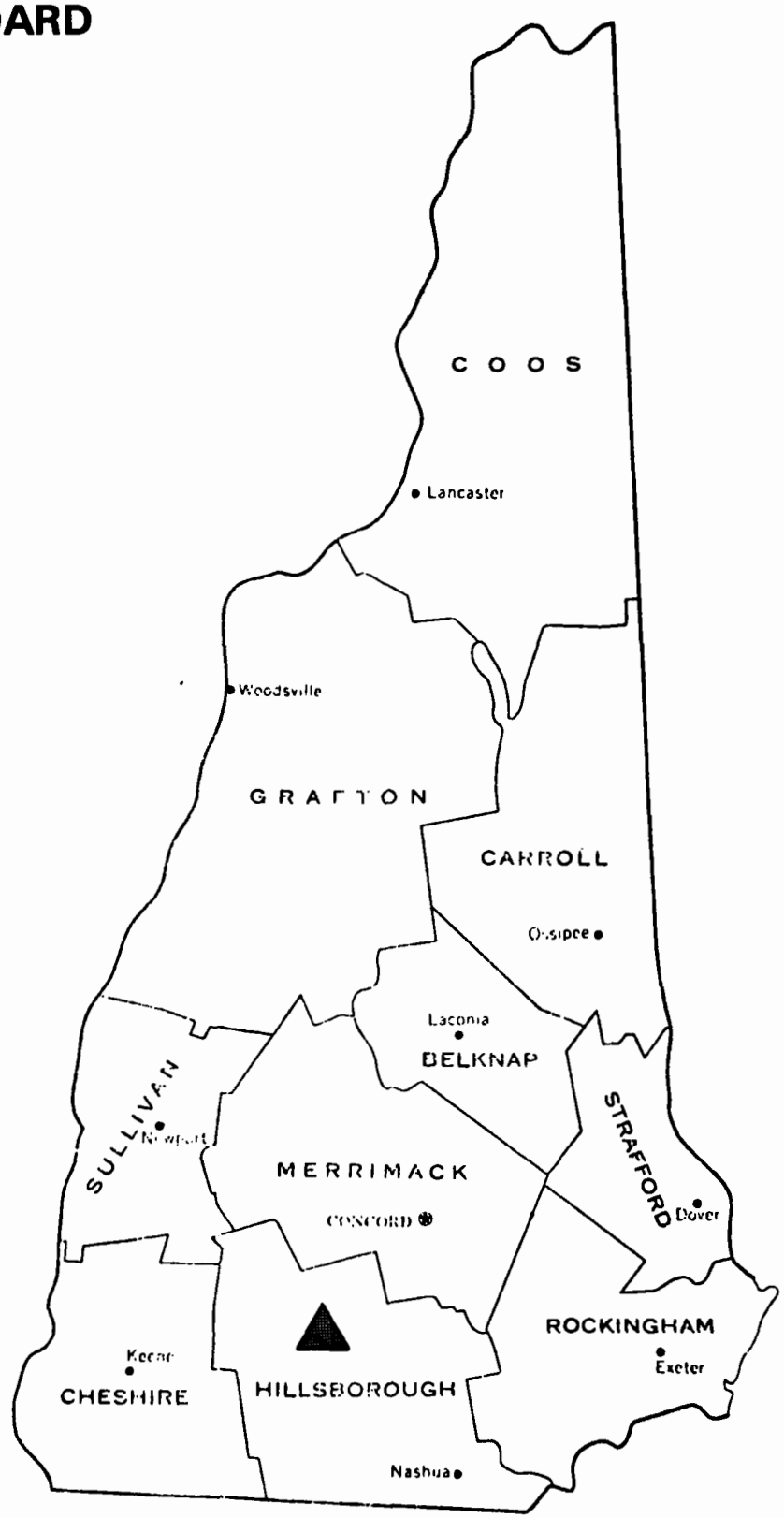
Massachusetts - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Berkshire AQCR | | |
| All cities and towns | | X |
| Central Massachusetts AQCR | | |
| Worcester | X | |
| All cites and towns | | X |
| Merrimack Valley AQCR | | |
| Lowell | X | |
| All other cities and towns | | X |
| Metropolitan Boston AQCR | | |
| Boston | X | |
| Cambridge | X | |
| Medford | X | |
| Waltham | X | |
| All other cites and towns | | X |
| Pioneer Valley AQCR | | |
| Springfield | X | |
| All other cities and towns | | X |
| Southeastern Massachusetts AQCR | | |
| All cities and towns | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW HAMPSHIRE

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50

STATUTE MILES

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Metropolitan Manchester | x | |
| Remainder of N.H. portion of Merrimack Valley So. N.H. Interstate AQCR 121 | | x |
| Central N.H. Intrastate AQCR 149 | | x |
| N.H. portion of Androscoggin Valley Interstate AQCR 107 | | x |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# RHODE ISLAND

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary



0 5 10 15 20 25

STATUTE MILES

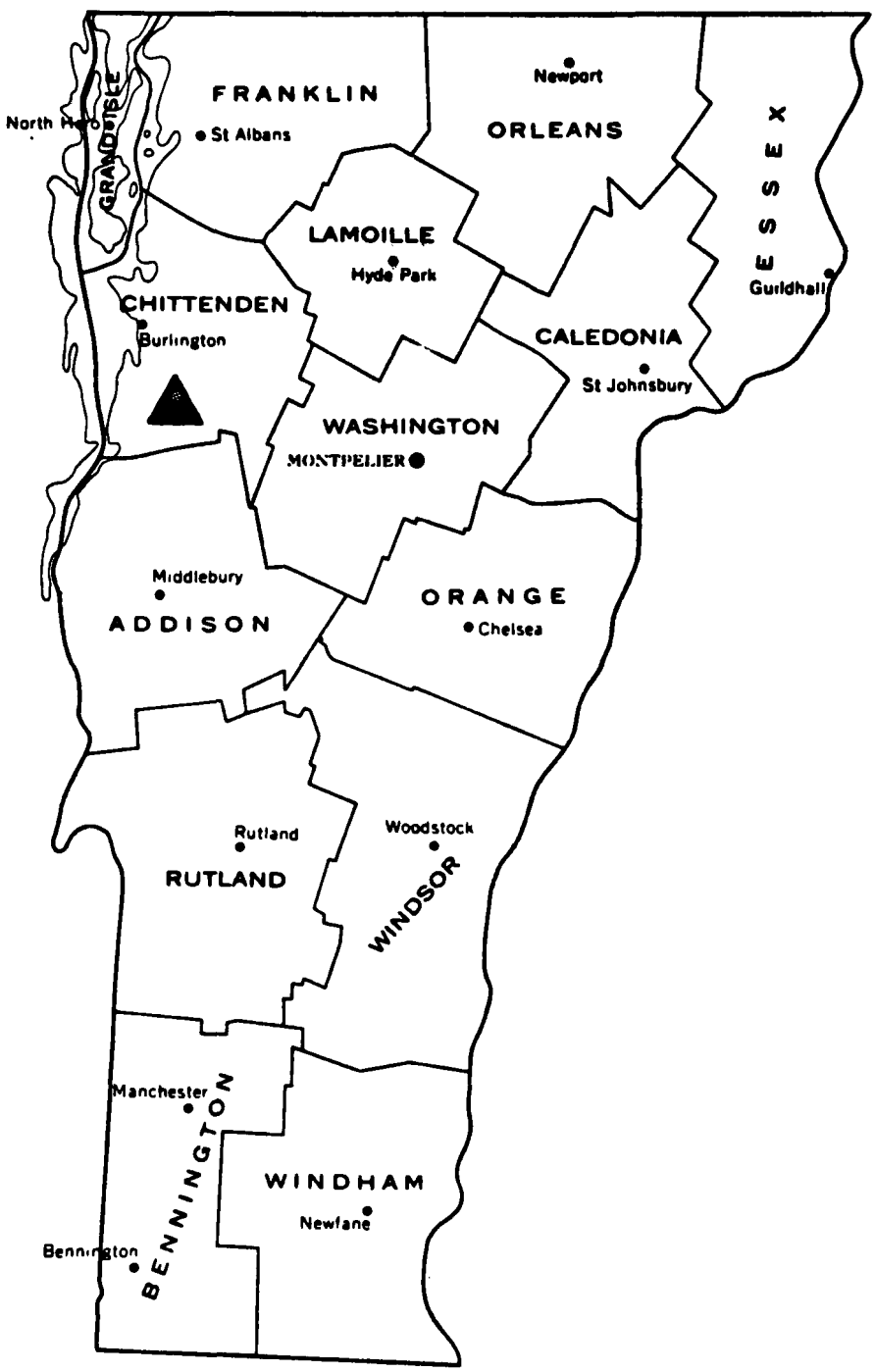
Rhode Island - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Providence | X | |
| Remainder of Rhode Island portion of AQCR 120 | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# VERMONT

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary



0 25 50

STATUTE MILES

**Vermont - CO**

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Champlain Valley Air Management Area: Consisting of the townships and cities listed below: Colchester Town, Winooski City, Essex Town, Burlington City, S. Burlington City, Williston Town, Shelburne Town, St. George Town | X | |
| Remainder of the State | | X |

Connecticut - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 41 | | X |
| AQCR 42 | | X |
| AQCR 43 | | X |
| AQCR 44 | | X |

Maine - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| AQCR 110 | | X |
| AQCR 107 | | X |
| AQCR 109 | | X |
| AQCR 108 | | X |
| AQCR 111 | | X |

Massachusetts - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

New Hampshire - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | x |

Rhode Island - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Rhode Island portion of AQCR 120 | | X |

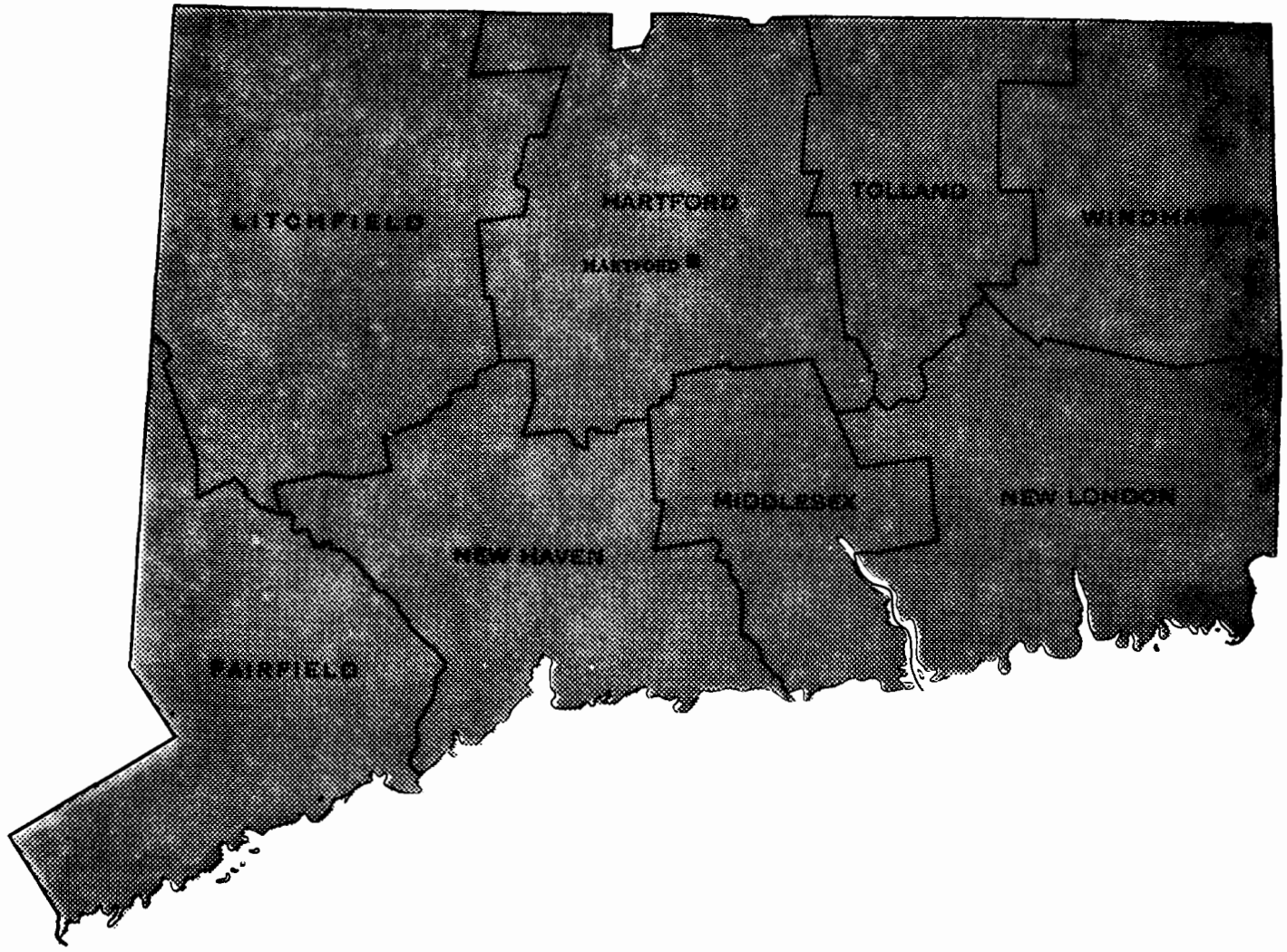
Vermont - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 159 (Vermont portion) | | X |
| AQCR 211 (Vermont portion) | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# CONNECTICUT

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 10 20 30 40

STATUTE MILES

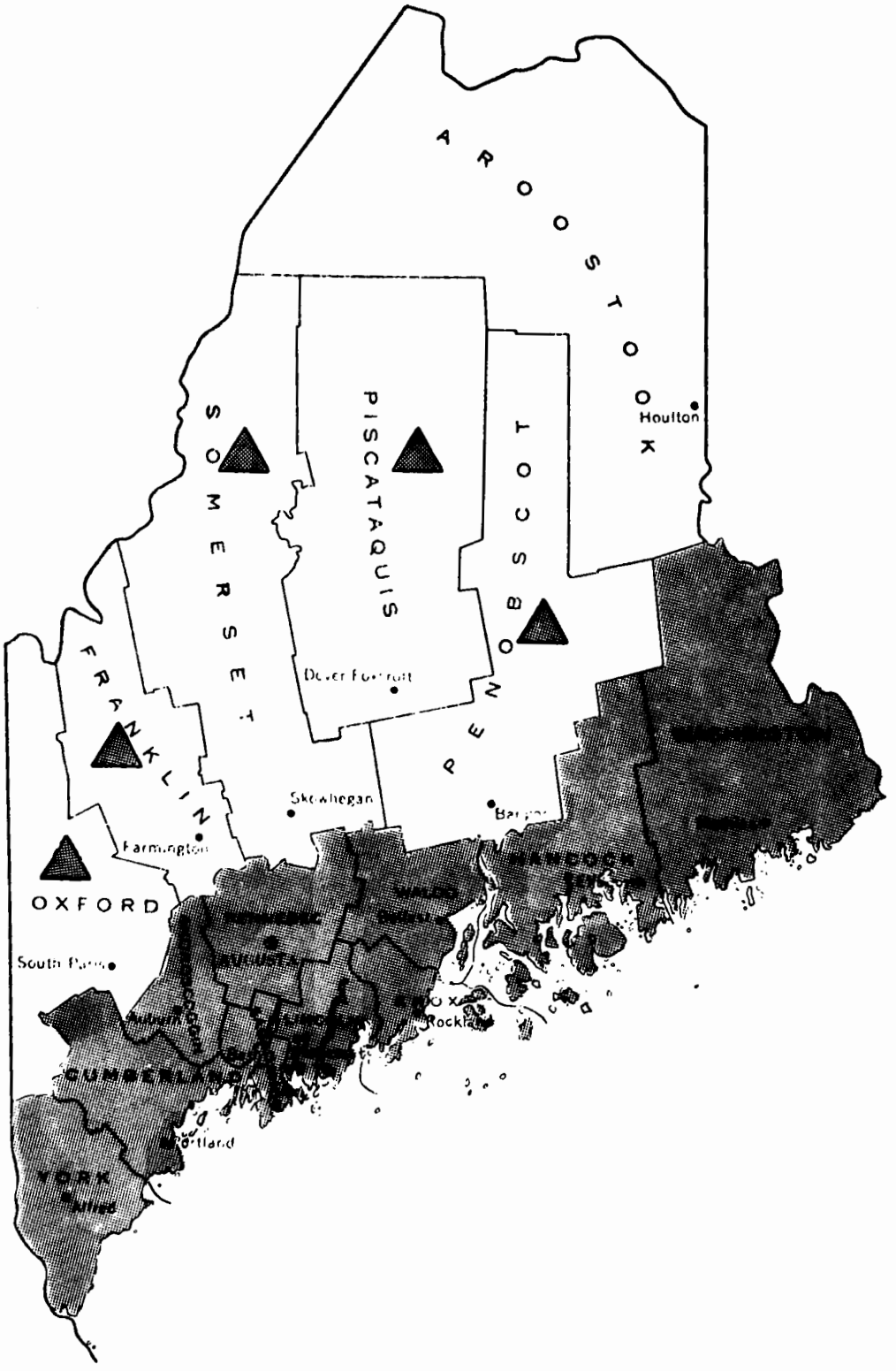
Connecticut - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 41 | X | |
| AQCR 42 | X | |
| AQCR 43 | X | |
| AQCR 44 | X | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MAINE

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Maine - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 110 | X | |
| AQCR 107 | X | |
| AQCR 109 | X | |
| AQCR 108 | | X |
| AQCR 111 | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MASSACHUSETTS

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

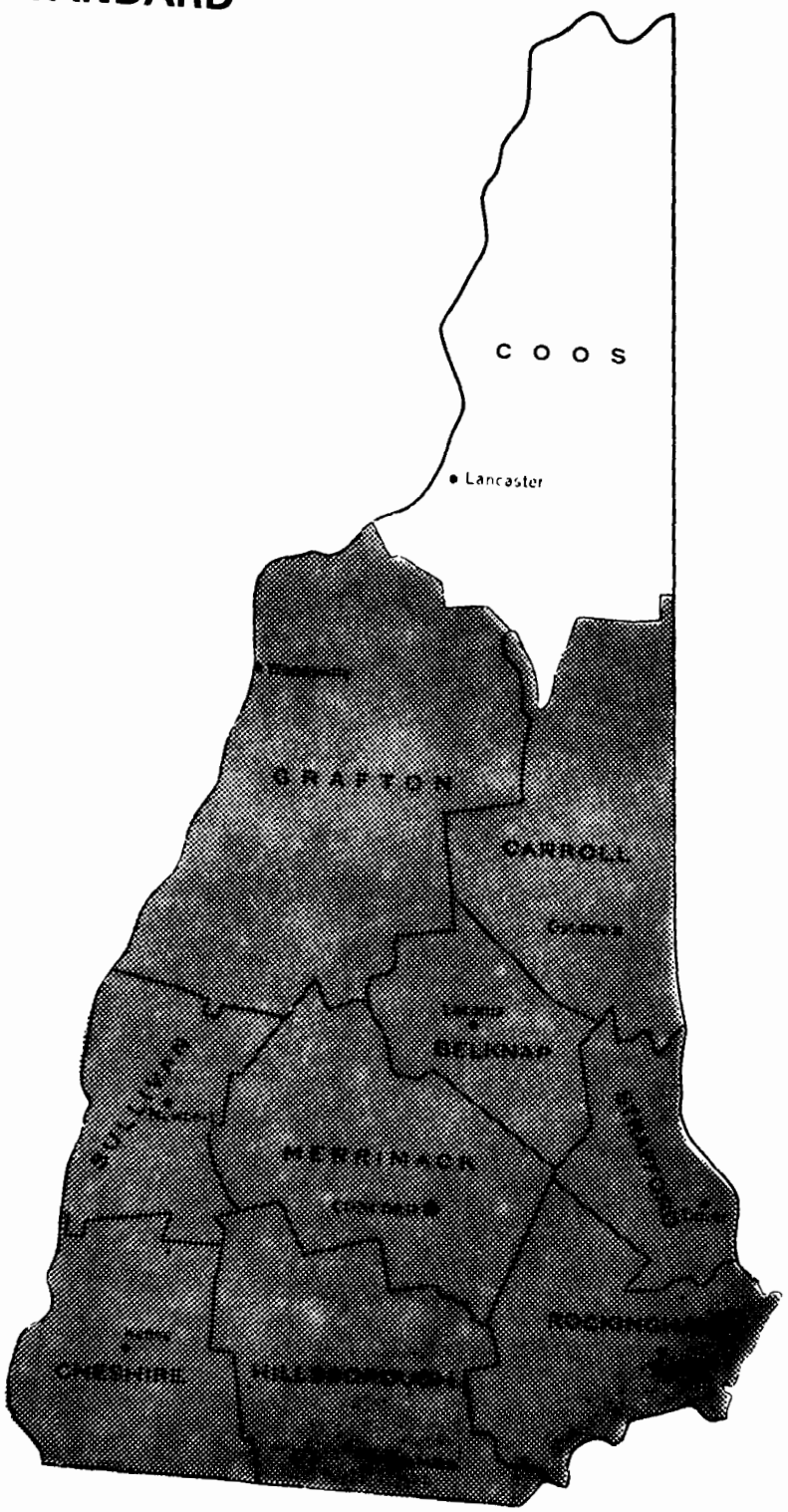
Massachusetts - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Statewide | X | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW HAMPSHIRE

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

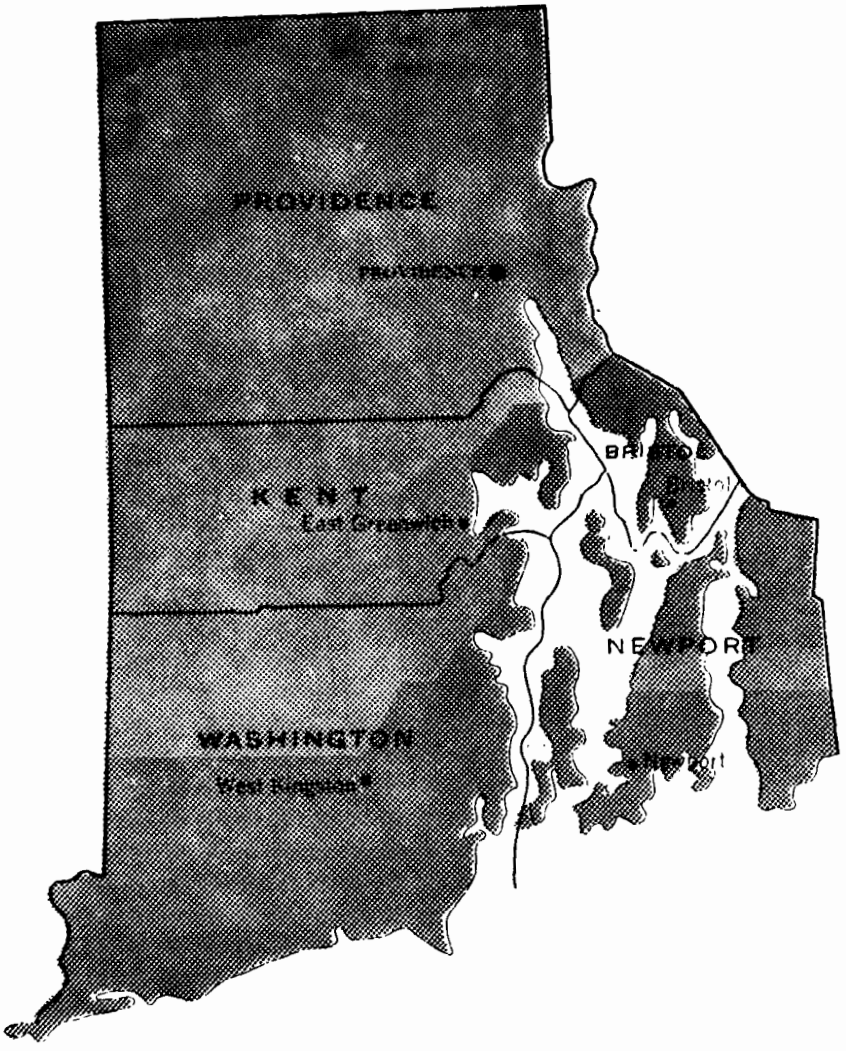
New Hampshire - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Central N. H. Intrastate AQCR 149 | x | |
| N. H. portion of Androscoggin Valley Interstate AQCR 107 | | x |
| N. H. portion of Merrimack Valley So. N.H. Interstate AQCR 121 | x | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# RHODE ISLAND

**December 31, 1979**



▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 5 10 15 20 25

STATUTE MILES

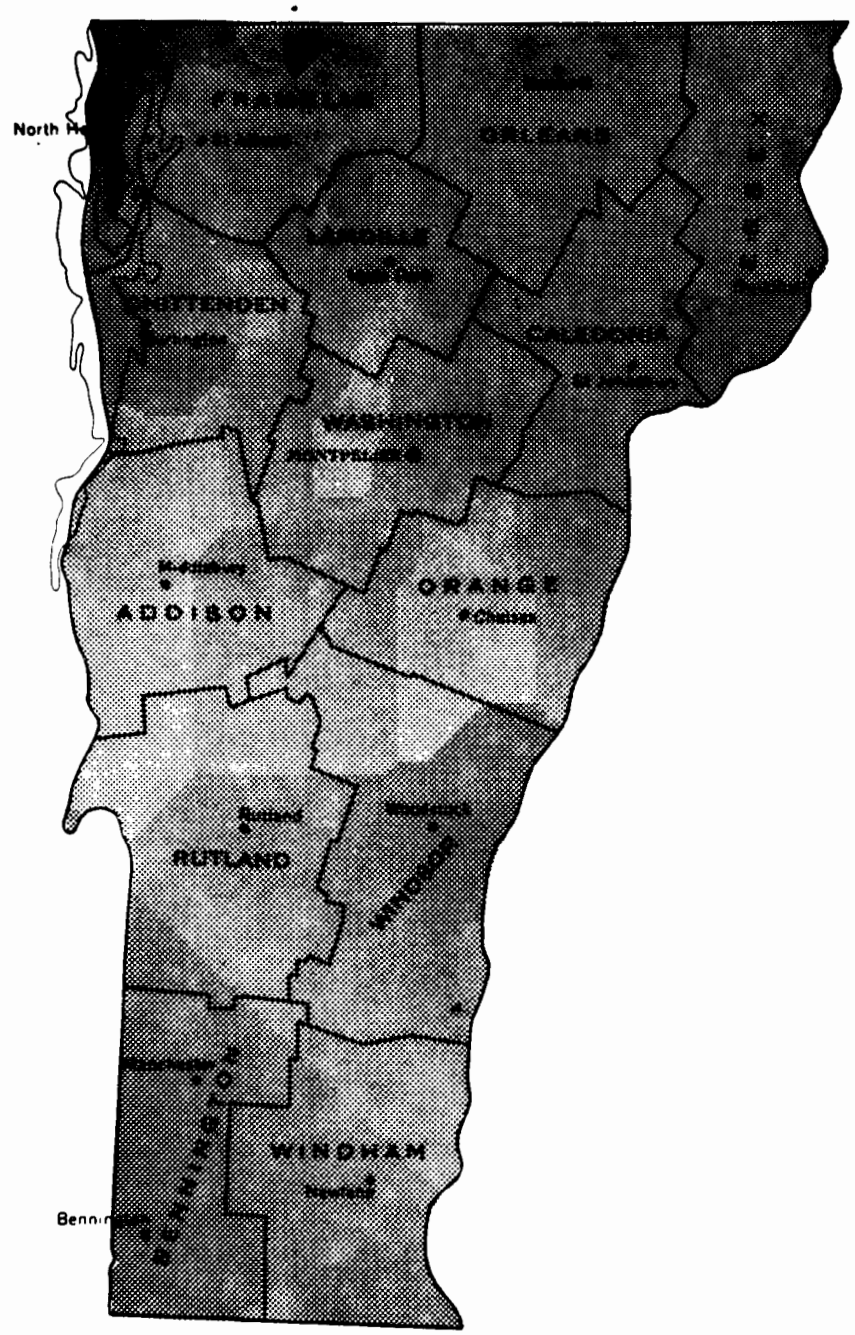
Rhode Island - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Rhode Island portion of AQCR 120 | X | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# VERMONT

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

Vermont - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| | | |

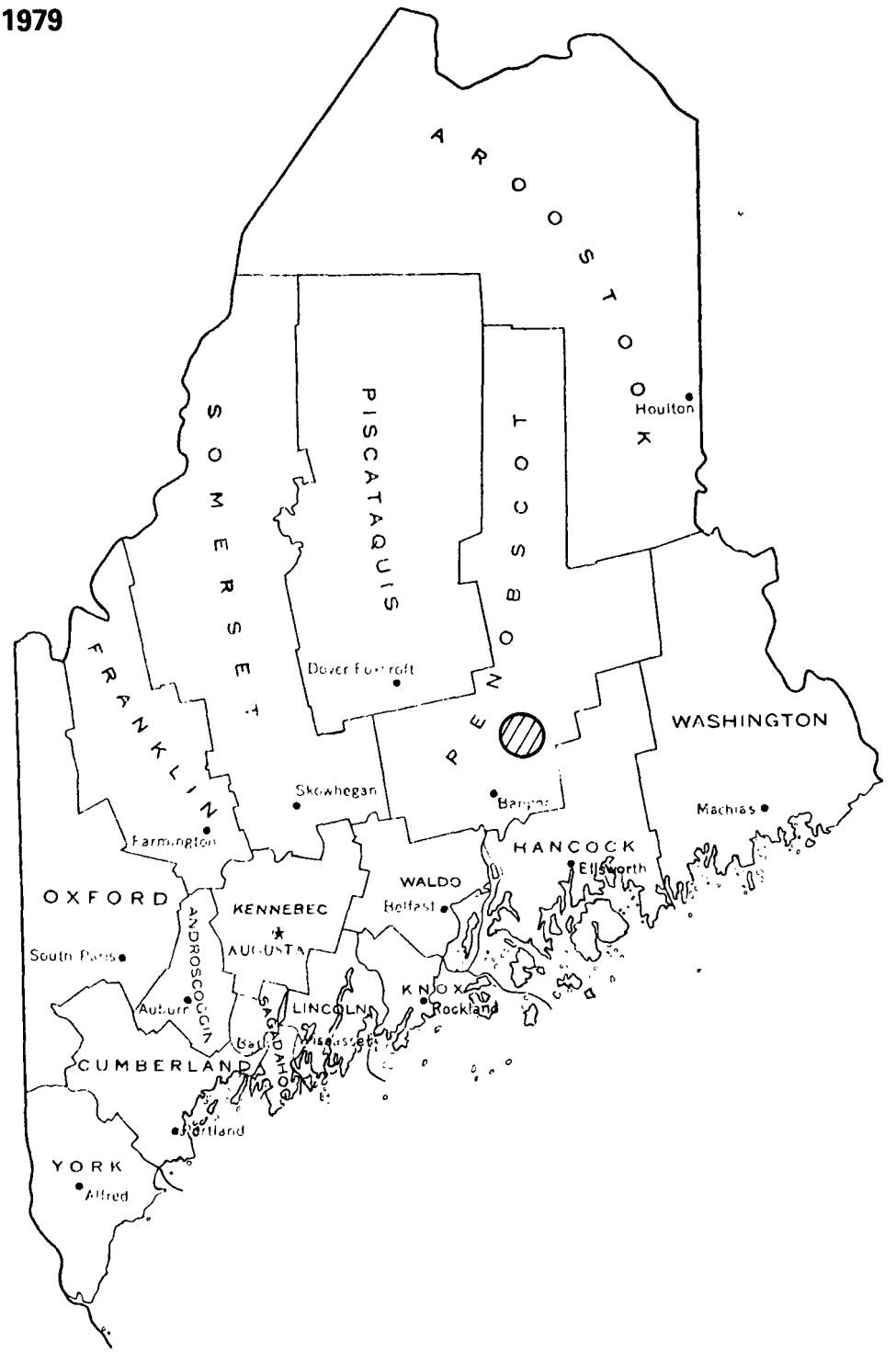
Connecticut - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 41 | | | | X |
| AQCR 42 | | | | X |
| AQCR 43 | | | | X |
| AQCR 44 | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MAINE

**December 31, 1979**




= Part of County Primary only

= All of County Primary only



0 25 50 75 100

STATUTE MILES

Maine - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 110 | | | | X |
| AQCR 107 | | | | X |
| AQCR 109 - Millinocket | X | | | |
| Rest of Region | | | | X |
| AQCR 108 - Madawaska | | | X | |
| Rest of Region | | | | X |
| AQCR 111 | | | | X |

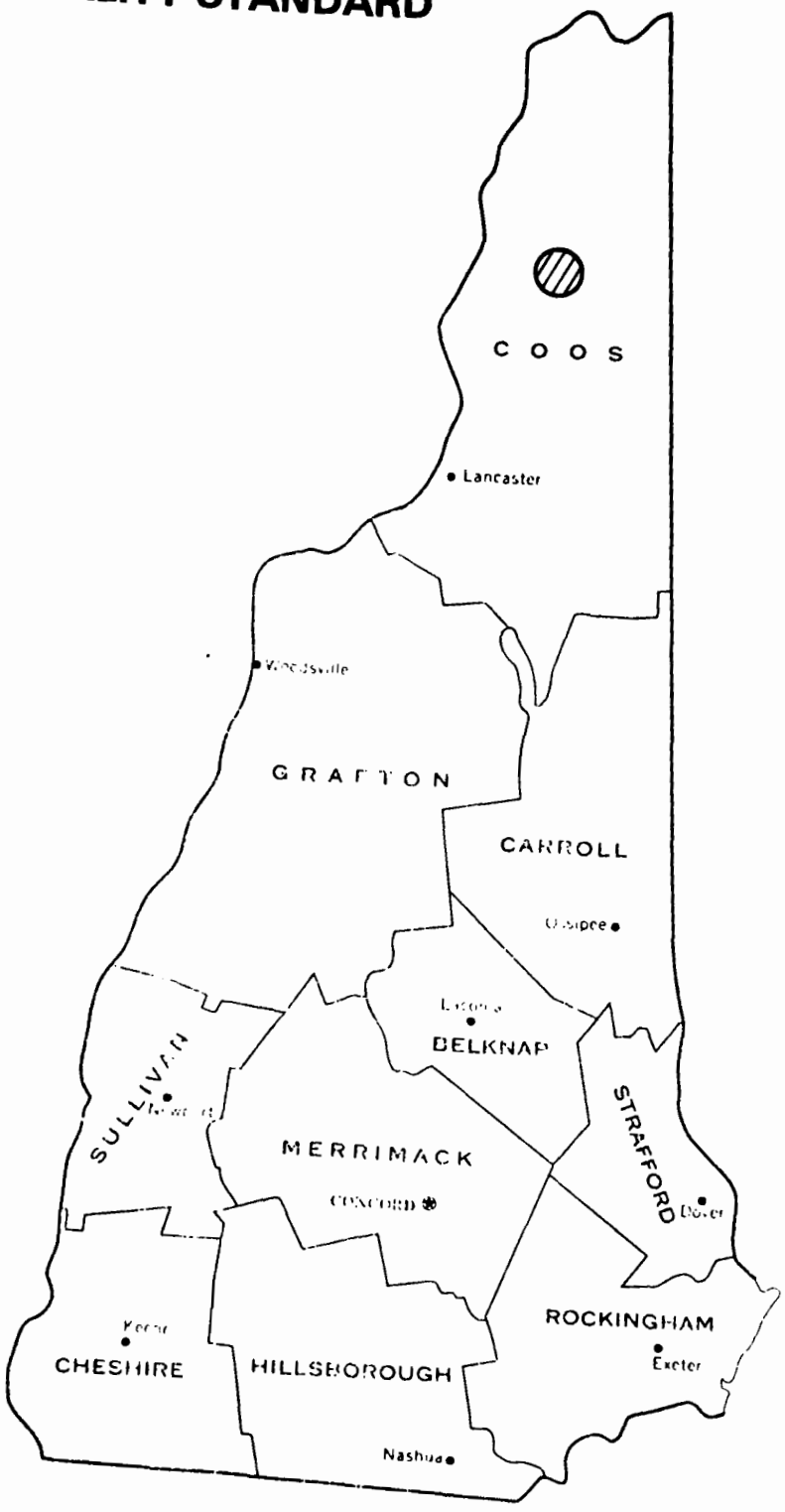
Massachusetts - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Statewide | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

**December 31, 1979**

# NEW HAMPSHIRE




= Part of County Primary only

= All of County Primary only

0 25 50

STATUTE MILES

New Hamsphire - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| N.H. portion of Merrimack Valley So. N.H. Interstate AQCR 121 | | | | x |
| Central N.H. Intrastate AQCR 149 | | | | x |
| Metropolitan Berlin | x* | | | |
| Remainder of N.H. portion of Androscoggin Valley Interstate AQCR 107 | | | | x |

* EPA designation replaces State designation

Rhode Island - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Rhode Island portion of AQCR 120 | | | | X |

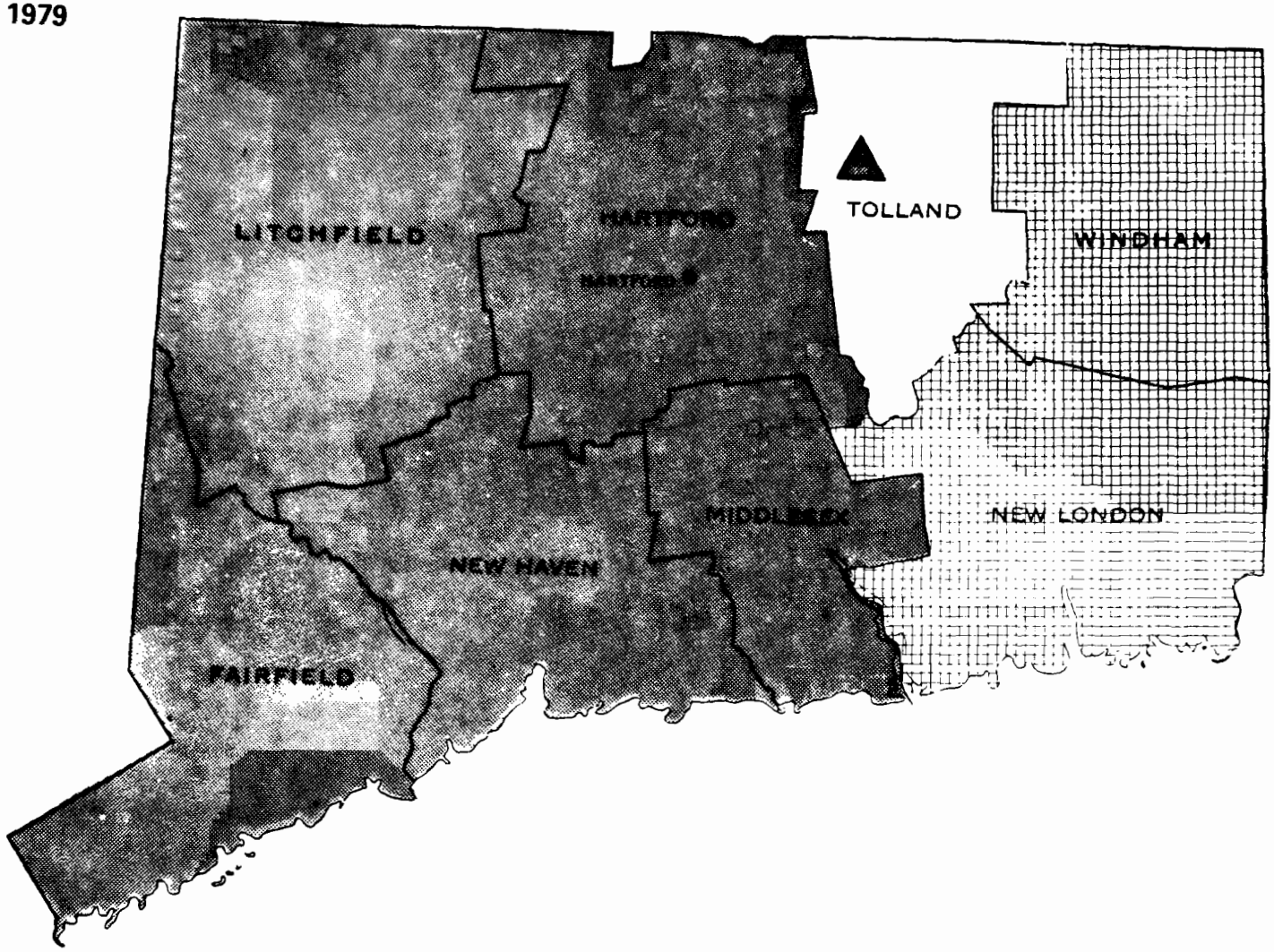
**Vermont - $SO_2$**

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 159 (Vermont portion) | | | | X |
| AQCR 221 (Vermont portion) | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# CONNECTICUT

December 31, 1979




| | | | |
|---|---|---|---|
| △ | = Part of County Primary and Secondary | ◭ | = Part of County Secondary only |
| ▭ | = All of County Primary and Secondary | ▭ | = All of County Secondary only |

0 10 20 30 40

STATUTE MILES

Connecticut - TSP

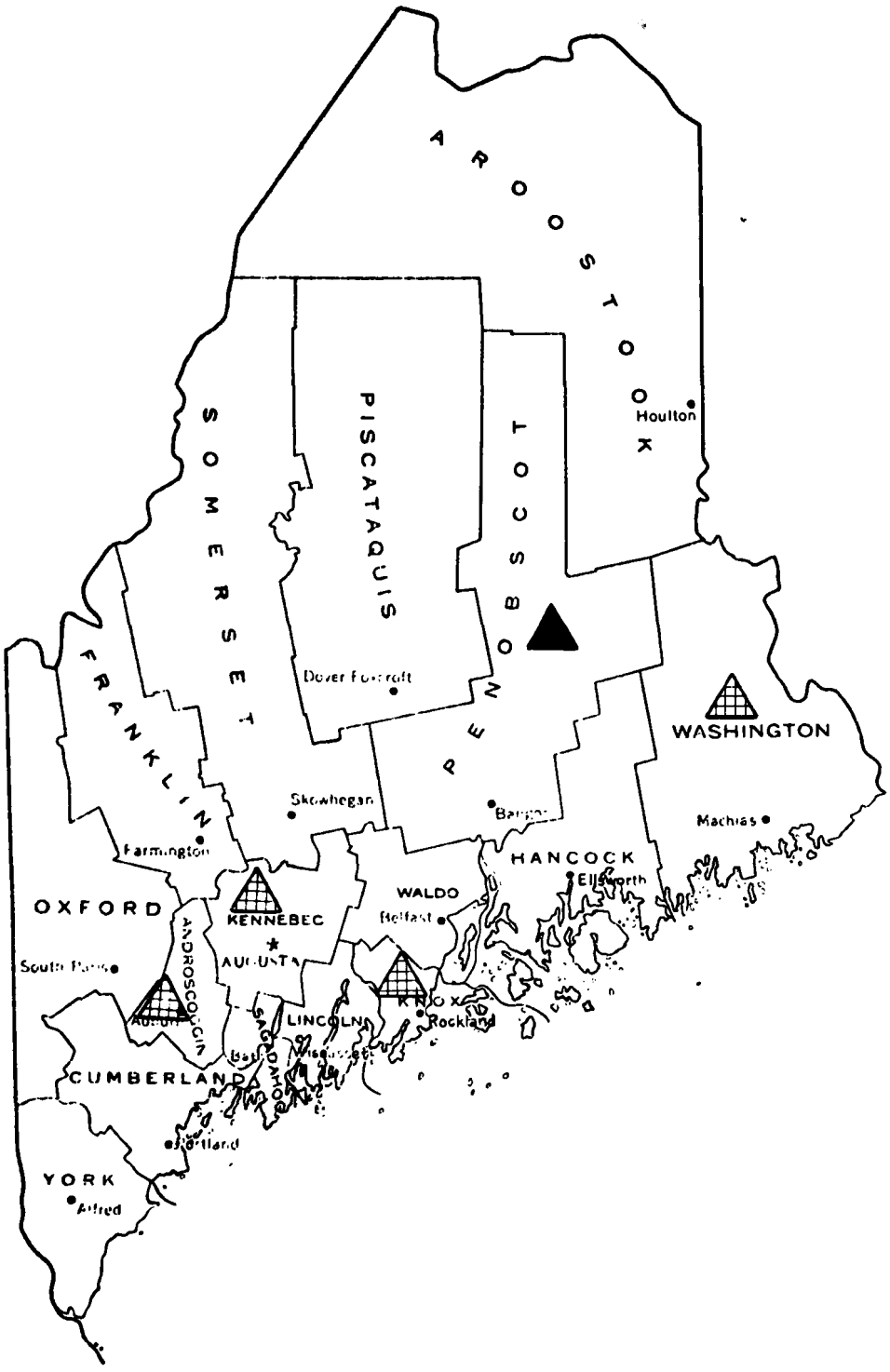
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 41 | | X | | |
| AQCR 42 | X | | | |
| AQCR 43 | X | | | |
| AQCR 44 | X | | | |

* * * * *

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MAINE

**December 31, 1979**




| | | | |
|---|---|---|---|
| ⚠ | = Part of County Secondary only | ▲ | = Part of County Primary and Secondary |
| ▭ | = All of County Secondary only | ▬ | = All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

**Maine - TSP**

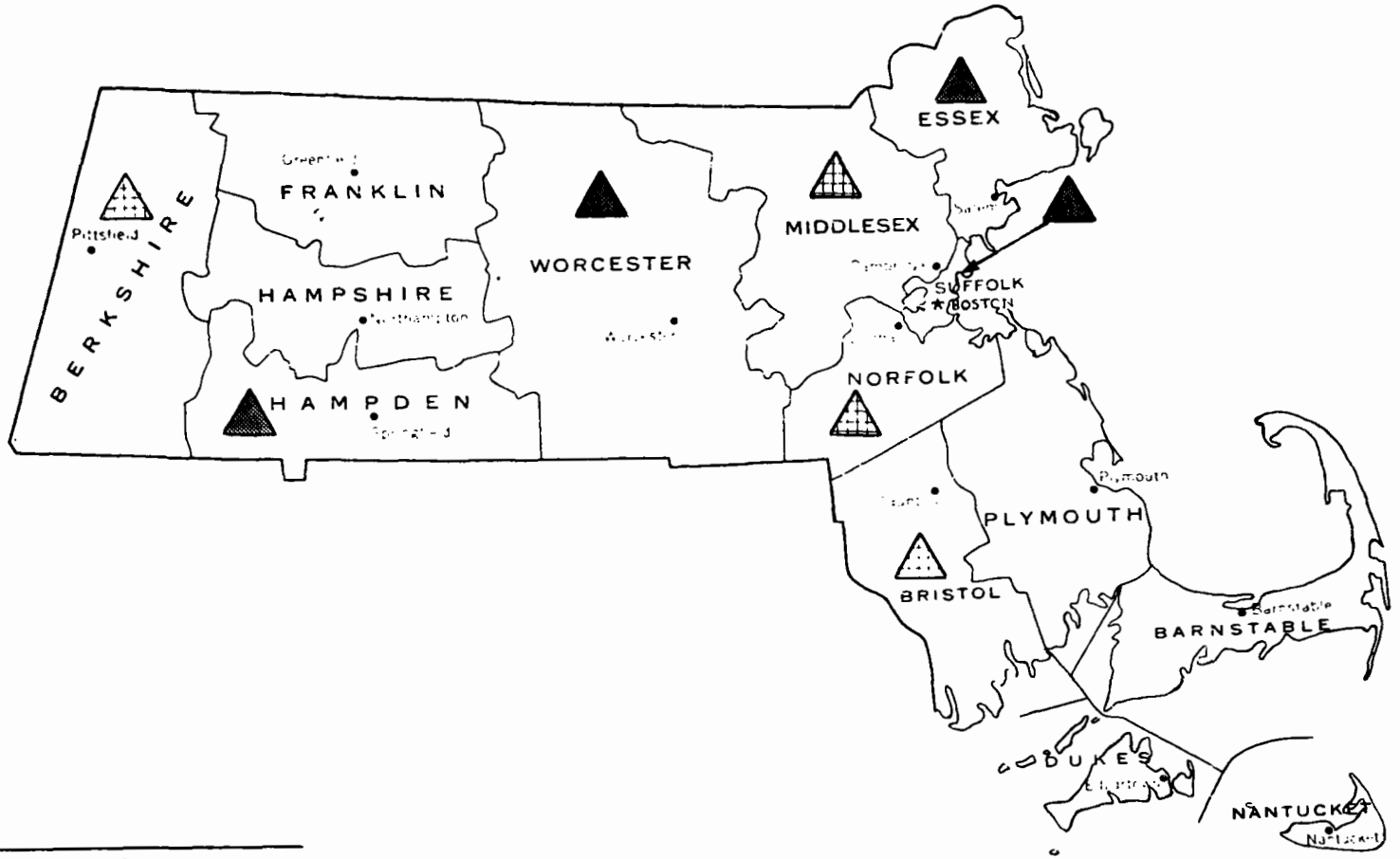
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 110 | | | | X |
| AQCR 107 -- Augusta | | X | | |
| Rockland and Thomaston | | X | | |
| Lewiston and Auburn | | X | | |
| Rumford and Mexico | | | X* | |
| Bath | | | X | |
| Rest of Region | | | | X |
| AQCR 109 -- Bangor & Brewer | X | | | |
| Old Town | | | X | |
| Baileyville | | X | | |
| Rest of Region | | | | X |
| AQCR 108 - Presque Isle | | | X | |
| Rest of Region | | | | X |
| AQCR 111 | | | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MASSACHUSETTS

**December 31, 1979**






△ = Part of County Secondary only

▭ = All of County Secondary only

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50

STATUTE MILES

Massachusetts - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Berkshire AQCR | | | | |
| Adams | | X | | |
| North Adams | | X | | |
| Pittsfield | | X | | |
| All other cities and towns | | | | X |
| Central Massachusetts AQCR | | | | |
| Worcester | X | | | |
| Athol | | X | | |
| Fitchburg | | X | | |
| Gardner | | | X | |
| Grafton | | | X | |
| Leominster | | | X | |
| Millbury | | | X | |
| Shrewsbury | | | X | |
| All other cities and towns | | | | X |
| Merrimack Valley AQCR | | | | |
| Haverhill | | X | | |
| Lawrence | | X | | |
| All other cities and towns | | | | X |
| Pioneer Valley AQCR | | | | |
| Springfield | X | | | |
| Chicopee | | | X | |
| Holyoke | | | X | |
| Northampton | | | X | |
| South Hadley | | | X | |
| West Springfield | | | X | |
| All other cities and towns | | | | X |
| Southeastern Massachusetts AQCR | | | | |
| Fall River | | X | | |
| Attleboro | | | X | |
| New Bedford | | | X | |
| Taunton | | | X | |
| All other cities and towns | | | | X |
| Metropolitan Boston AQCR | | | | |
| Topsfield | | | X | |
| Wakefield | | | X | |

Massachusetts - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Walpole | | | X | |
| Watertown | | | X | |
| Wayland | | | X | |
| Wellesley | | | X | |
| Wenham | | | X | |
| Weston | | | X | |
| Westwood | | | X | |
| Weymouth | | | X | |
| Winchester | | | X | |
| Winthrop | | | X | |
| Boston | X | | | |
| Danvers | X | | | |
| Cambridge | | X | | |
| Framington | | X | | |
| Lynn | | X | | |
| Marblehead | | X | | |
| Norwood | | X | | |
| Medford | | X | | |
| Peabody | | X | | |
| Quincy | | X | | |
| Revere | | X | | |
| Swampscott | | X | | |
| Waltham | | X | | |
| Arlington | | | X | |
| Belmont | | | X | |
| Beverly | | | X | |
| Braintree | | | X | |
| Brockton | | | X | |
| Brookline | | | X | |
| Canton | | | X | |
| Chelsea | | | X | |
| Dedham | | | X | |
| Everett | | | X | |
| Malden | | | X | |
| Malborough | | | X | |
| Melrose | | | X | |
| Middleton | | | X | |
| Milton | | | X | |
| Natick | | | X | |

Massachusetts - TSP (continued)

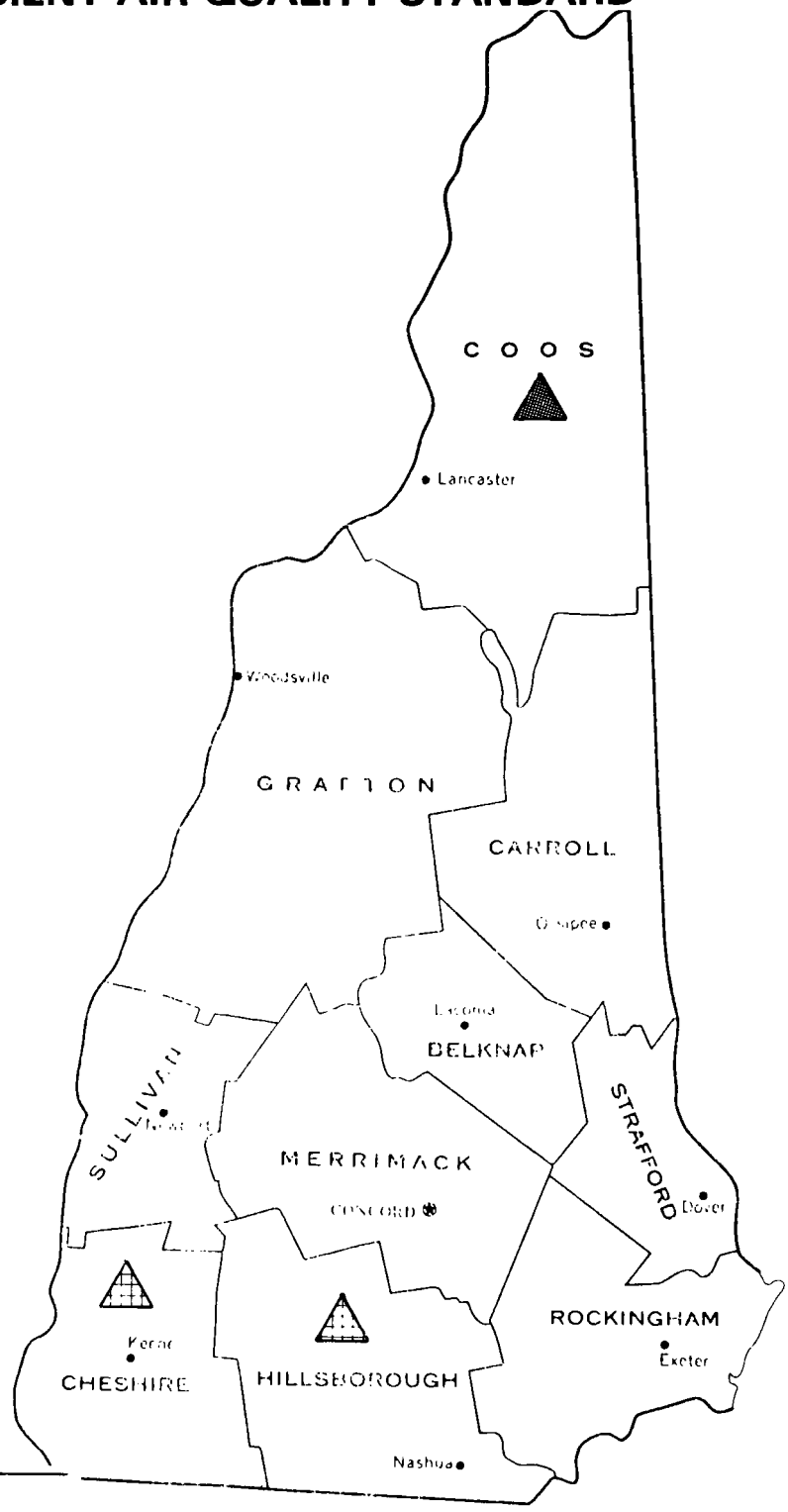
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Needham | | | X | |
| Newton | | | X | |
| Salem | | | X | |
| Saugus | | | X | |
| Somerville | | | X | |
| Southborough | | | X | |
| Stoneham | | | X | |
| All other cities and towns | | | | X |

* * * * *

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW HAMPSHIRE

**December 31, 1979**




△ = Part of County Secondary only

▭ = All of County Secondary only

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

New Hampshire - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Metropolitan Keene, Manchester | | x | | |
| Remainder of New Hampshire portion of So. N.H.M.V. AQCR 121 | | | | x |
| Central N.H. Intrastate AQCR 149 | | | | x |
| Metropolitan Berlin | x* | | | |
| Remainder of N.H. portion of Androscoggin Valley Interstate AQCR 107 | | | | x |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# RHODE ISLAND

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 5 10 15 20 25

STATUTE MILES

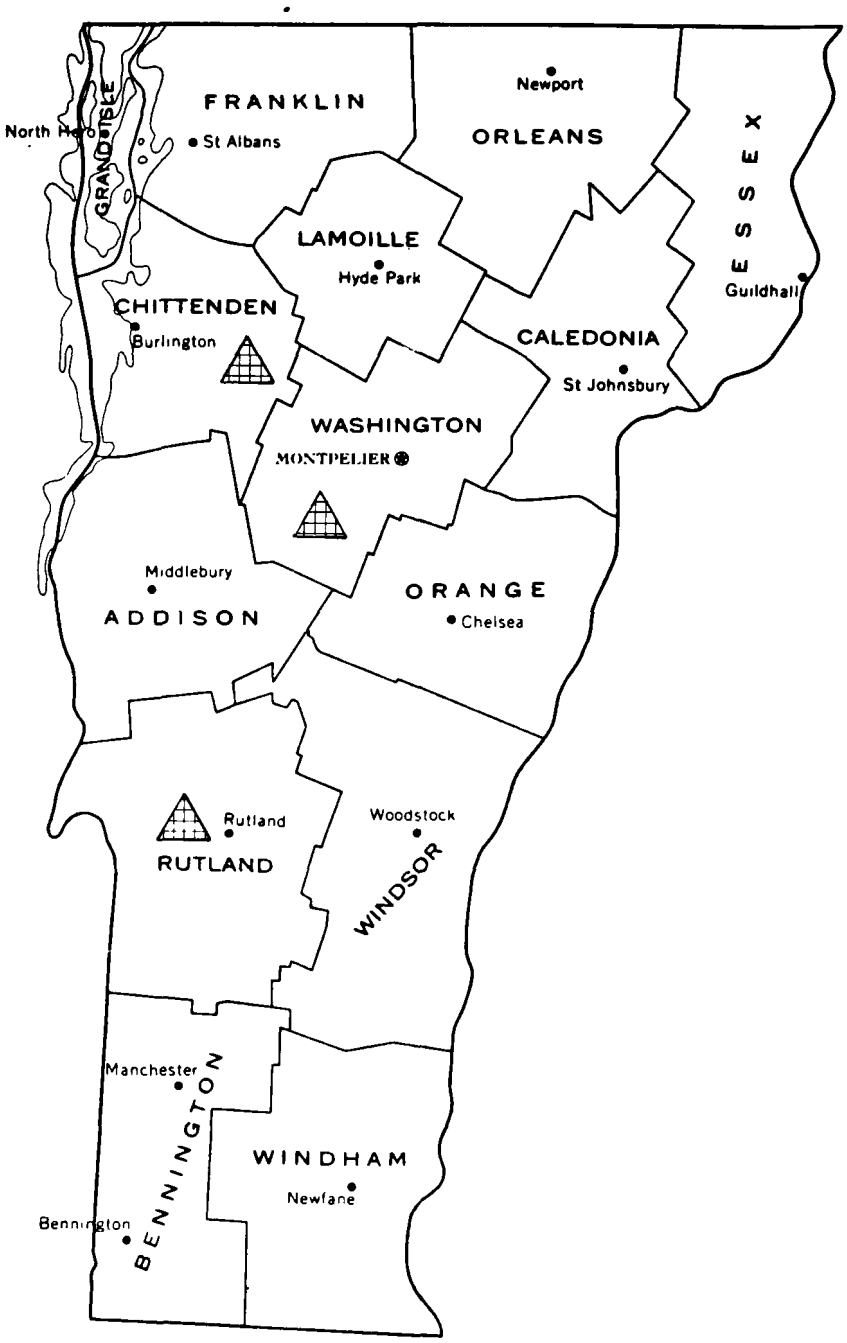
Rhode Island - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Providence | X | | | |
| East Providence, Cranston, Warwick, North Providence, Pawtucket, and Central Falls | | | X | |
| Remainder of Rhode Island portion of AQCR 120 | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# VERMONT

**December 31, 1979**




△ = Part of County Secondary only

▭ = All of County Secondary only

0 25 50

STATUTE MILES

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Champlain Valley Air Management Area: Consisting of townships and cities listed below: Colchester Town, Winooski City, Essex Town, Burlington City, S. Burlington City, Williston Town, Shelburne Town, St. George Town | | X | | |
| Vermont Valley Air Management Area: Consisting of townships and cities listed below: Rutland Town, Rutland City, Proctor Town, West Rutland Town, Pittsford | | X | | |
| Central Vermont Air Management Area: Consisting of townships and cities listed below: Barre City, Barre Town | | X | | |
| Remainder of the State | | | | X |

## Region II

**New Jersey, New York, Puerto Rico, Virgin Islands**

CO ■

$NO_2$ ■

Air Programs Branch
EPA Region II
Federal Office Building
26 Federal Plaza
New York, New York 10007
(212) 264-2517

$O_3$ ■

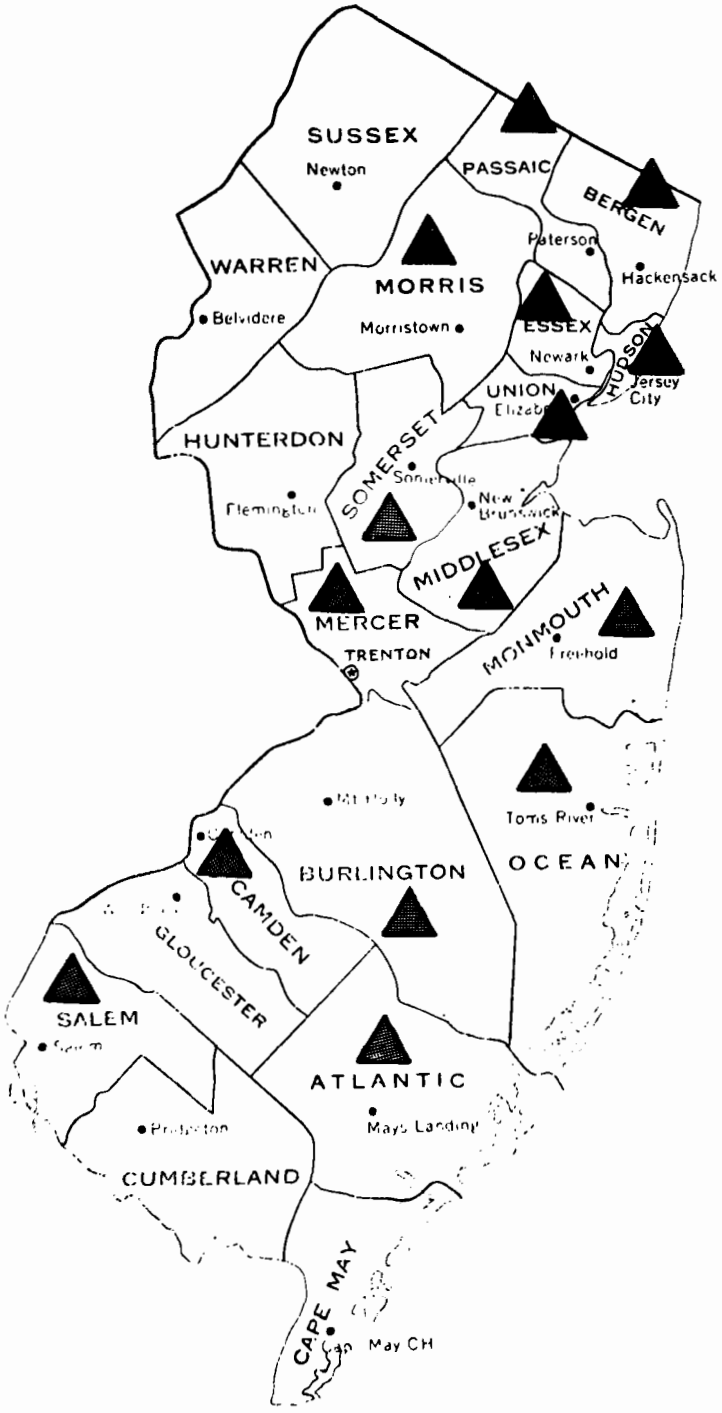
$SO_2$ ■

TSP ■

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW JERSEY

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

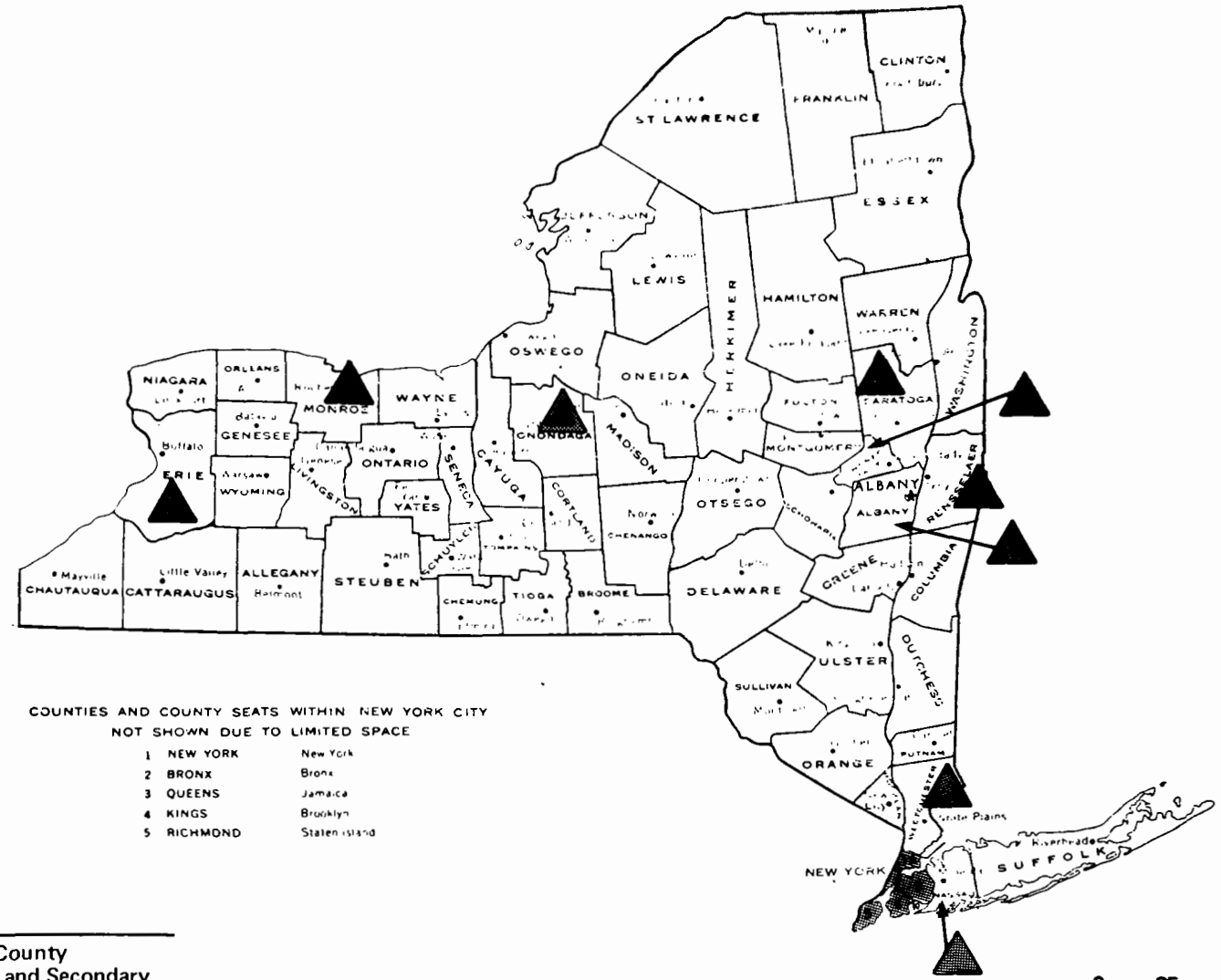
New Jersey - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| New Jersey-New York-Connecticut Interstate AQCR | | |
| The City of Paterson | X | |
| The City of Hackensack | X | |
| The City of Jersey City | X | |
| The City of Newark | X | |
| The City of Elizabeth | X | |
| The Town of Morristown | X | |
| The City of Perth Amboy | X | |
| The Borough of Somerville | X | |
| The City of Asbury Park | X | |
| The Borough of Freehold | X | |
| Remainder of AQCR | | X |
| Metropolitan Philadelphia Interstate AQCR | | |
| The City of Trenton | X | |
| The City of Burlington | X | |
| The City of Camden | X | |
| The Borough of Penns Grove | X | |
| Remainder of AQCR | | X |
| New Jersey Intrastate AQCR | | |
| The City of Atlantic City | X | |
| Toms River (portion of Dover Township) | X | |
| Remainder of AQCR | | X |
| Northeast Pennsylvania-Upper Delaware Valley Interstate AQCR | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW YORK

**December 31, 1979**




COUNTIES AND COUNTY SEATS WITHIN NEW YORK CITY NOT SHOWN DUE TO LIMITED SPACE

| | | |
|---|---|---|
| 1 | NEW YORK | New York |
| 2 | BRONX | Bronx |
| 3 | QUEENS | Jamaica |
| 4 | KINGS | Brooklyn |
| 5 | RICHMOND | Staten Island |

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

New York State - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Niagara Frontier AQCR | | |
| The City of Buffalo (north of the Buffalo River, Michigan Ave., and Broadway) | X* | |
| The Town of Cheektowaga (West of Rte. 277) | X* | |
| The Town of Amherst (south and west of Ellicott Creek and west of Rte. 277) | X* | |
| Remainder of AQCR | | X |
| Genesee-Finger Lakes AQCR | | |
| Monroe County (inside the area bounded by the Seabreeze Expressway, I-490, Elmwood Ave., Scottsville Road, Paul Road, Behan Road, Harvard Street, I-490, Mt. Read Blvd., (as far north as Stone Road), a straight line to the intersection of St. Paul Blvd. and Titus Ave., and Titus Avenue) | X* | |
| Remainder of AQCR | | X |
| Southern Tier West AQCR | | X |
| Southern Tier East AQCR | | X |
| Central AQCR | | |
| The City of Syracuse (an area bounded by No. Salina St., Kirkpatrick St., | X* | |

*EPA designation replaces state designation

New York State - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Central AQCR (cont.) | | |
| Lodi St., Butternut St., Park St., DeWitt St., Sedgwick St., Robinson St., Sherwood Ave., Burnet Ave., the City Line, East Genesse St., Basset St., Madison St., Camstock Ave., Jamesville Ave., the City Line, Erie-Lackawanna Railroad tracks, Glen Ave., I-81, Rte. 173, the City Line, South Ave., Onondaga Ave., Bellevue Ave., Geddes St., I-690, Rte. 298, I-81, and Wolf St.) | | |
| Remainder of AQCR | | X |
| Northern (Champlain Valley) AQCR | | X |
| Hudson Valley AQCR | | X |
| The City of Troy | X* | |
| The Town of Waterford | X* | |
| The City of Watervliet | X* | |
| The City of Albany (east of Fuller Rd.) | X* | |
| The Town of Colonie (inside an area bounded by Sand Creek Road, Wolf Road, Railroad Ave., and Fuller Road). | X* | |
| The City of Schenectady | X* | |
| Remainder of AQCR | | X |

*EPA designation replaces state designation

New York State - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| New Jersey-New York-Connecticut Interstate AQCR | | |
| The Borough of Manhattan (midtown: south of 60th St. and north of 30th St., exclusive of the West Side Highway and areas west, and FDR Drive and areas east; and downtown: south of Canal St., exclusive of the West Side Highway and areas west, and FDR Drive and areas east). | X | |
| The Borough of Manhattan (remainder) | X* | |
| The Borough of Staten Island | X* | |
| The Borough of Queens | X* | |
| The Borough of Brooklyn | X* | |
| The Borough of the Bronx | X* | |
| The City of Yonkers | X* | |
| The City of Mt. Vernon | X* | |
| Nassau County (south of the Long Island Expressway, west of the Oyster Bay Expressway, and north of the Southern State Parkway). | X* | |
| Remainder of AQCR | | X |

*EPA designation replaces state designation

Puerto Rico - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Puerto Rico AQCR | | X |

Virgin Islands - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Virgin Islands AQCR | | X |

New Jersey - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| New Jersey-New York-Connecticut Interstate AQCR | | X |
| Metropolitan Philadelphia Interstate AQCR | | X |
| New Jersey Intrastate AQCR | | X |
| Northeast Pennsylvania-Upper Delaware Interstate AQCR | | X |

New York State - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Niagara Frontier AQCR | | X |
| Genesee-Finger Lakes AQCR | | X |
| Southern Tier West AQCR | | X |
| Southern Tier East AQCR | | X |
| Central AQCR | | X |
| Northern (Champlain Valley) AQCR | | X |
| Hudson Valley AQCR | | X |
| New Jersey-New York-Connecticut Interstate AQCR | | X |

Puerto Rico - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Puerto Rico AQCR | | X |

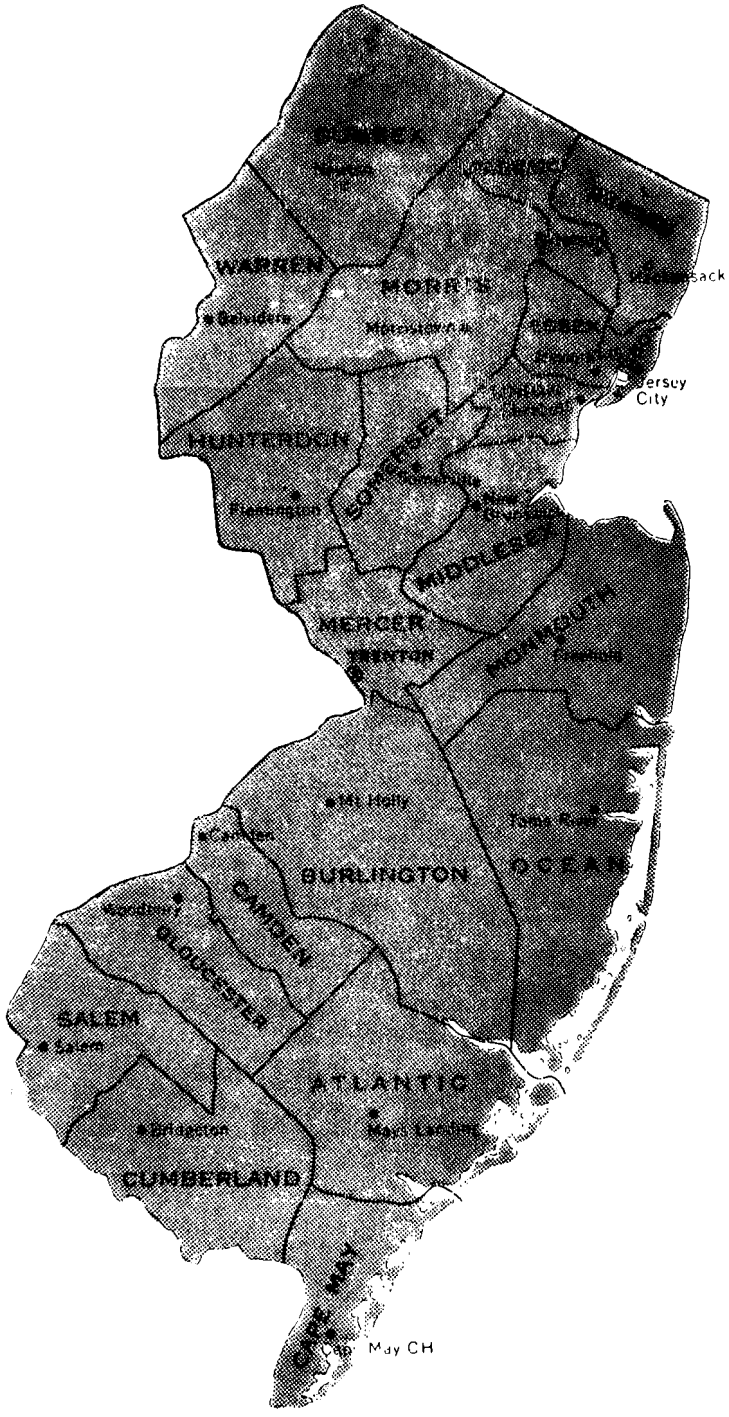
Virgin Islands - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Virgin Islands AQCR | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW JERSEY

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

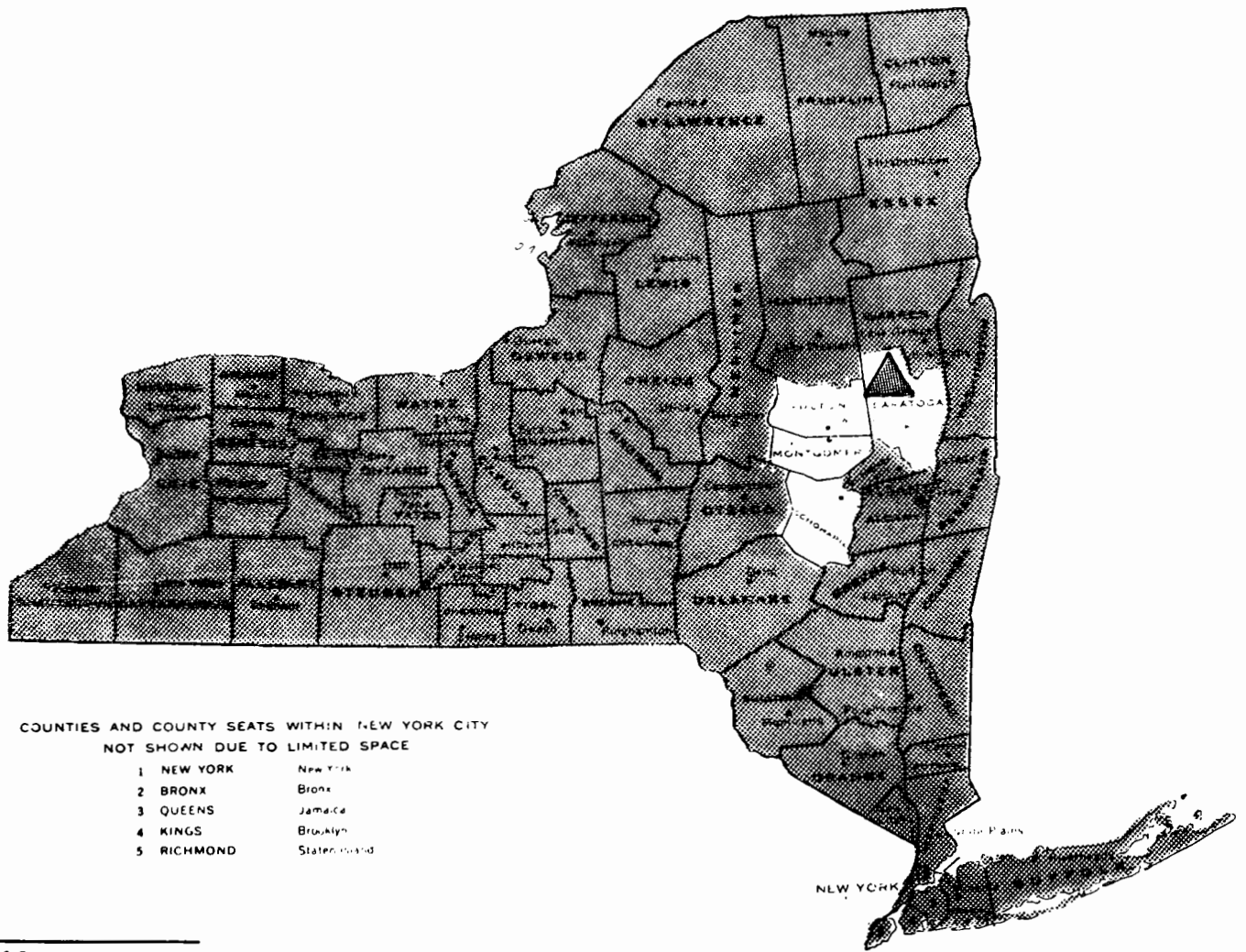
New Jersey - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| New Jersey-New York-Connecticut Interstate AQCR | X | |
| Metropolitan Philadelphia Interstate AQCR | X | |
| New Jersey Intrastate AQCR | X | |
| Northeast Pennsylvania-Upper Delaware Valley Interstate AQCR | X | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW YORK

**December 31, 1979**



New York - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Niagara Frontier | X | |
| Genessee-Finger Lakes AQCR | X | |
| Southern Tier West AQCR | | X |
| Southern Tier East AQCR | | X |
| Central AQCR | | |
| The County of Cayuga | X | |
| The County of Onondaga | X | |
| Remainder of AQCR | | X |
| Northern AQCR | | X |
| Hudson Valley AQCR | | |
| The County of Albany | X | |
| The Town of Clitton Park | X | |
| The County of Columbia | X | |
| The County of Dutchess | X | |
| The County of Greene | X | |
| The Town of Halfmoon | X | |
| The City of Mechanicville | X | |
| The County of Orange | X | |
| The County of Putnam | X | |
| The County of Rensselaer | X | |
| The County of Schenectady | X | |
| The County of Ulster | X | |
| The Town of Waterford | X | |

New York - $O_3$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Hudson Valley AQCR (cont.) | | |
| Remainder of AQCR | | X |
| Metropolitan AQCR | X | |

Puerto Rico - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Puerto Rico AQCR | | X |

Virgin Islands - $O_x$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Virgin Islands AQCR | | X |

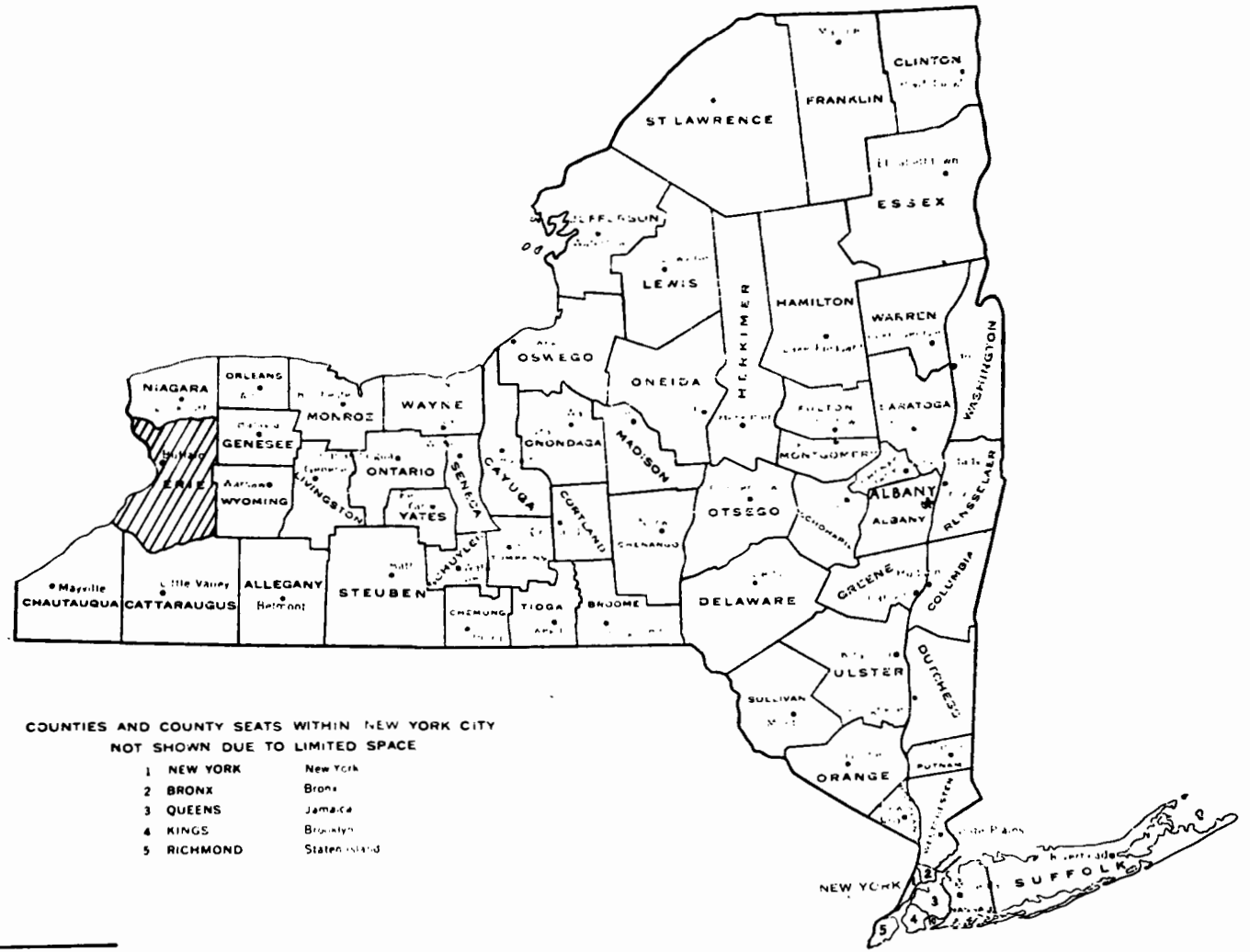
New Jersey - $SO_2$

| Designated Area | Does not meet Primary Standards | Does not meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| New Jersey-New York-Connecticut Interstate AQCR | | | | X |
| Metropolitan Philadelphia Interstate AQCR | | | | X |
| New Jersey Intrastate AQCR | | | | X |
| Northeast Pennsylvania-Upper Delaware Valley Interstate AQCR | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW YORK

**December 31, 1979**




COUNTIES AND COUNTY SEATS WITHIN NEW YORK CITY NOT SHOWN DUE TO LIMITED SPACE

| | | |
|---|---|---|
| 1 | NEW YORK | New York |
| 2 | BRONX | Bronx |
| 3 | QUEENS | Jamaica |
| 4 | KINGS | Brooklyn |
| 5 | RICHMOND | Staten Island |

= Part of County Primary only

= All of County Primary only

0 25 50 75 100

STATUTE MILES

New York State - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Niagara Frontier AQCR | | | | |
| The City of Buffalo (an area bounded on the north by Tifft Street, on the east by Hopkins Street, on the south by the City of Lackawanna and on the west by Lake Erie). | X | | | |
| The City of Lackawanna (west of South Park Avenue) | X | | | |
| Remainder of AQCR | | | | X |
| Genesee-Finger Lakes AQCR | | | | X |
| Southern Tier West | | | | X |
| The Town of Corning | | | X* | |
| Remainder of AQCR | | | | X |
| Southern Tier East AQCR | | | | |
| The Town of Bainbridge | | | X* | |
| Remainder of AQCR | | | | X |
| Central AQCR | | | | X |
| Northern (Champlain Valley) AQCR | | | | X |
| Hudson Valley AQCR | | | | X |
| New Jersey-New York-Connecticut Interstate AQCR | | | | |
| The Borough of Manhattan (except between 59th and 125th Sts.) | | | X | |
| The Boroughs of Brooklyn and Queens (south of the Queensborough Bridge and Queens Blvd., west of 44th St., west of I-278, and north of the Brooklyn Bridge.) | | | X | |
| The Borough of the Bronx (south of I-95 and west of I-278) | | | X | |
| Remainder of AQCR | | | | X |

*EPA designation replaces state designation

Puerto Rico - $SO_2$

| Designated Area | Does not meet Primary Standards | Does not meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Catano Air Basin** | | | X | |
| Remainder of AQCR | | | | X |

** Geographic boundary is described in the text.

Virgin Islands - $SO_2$

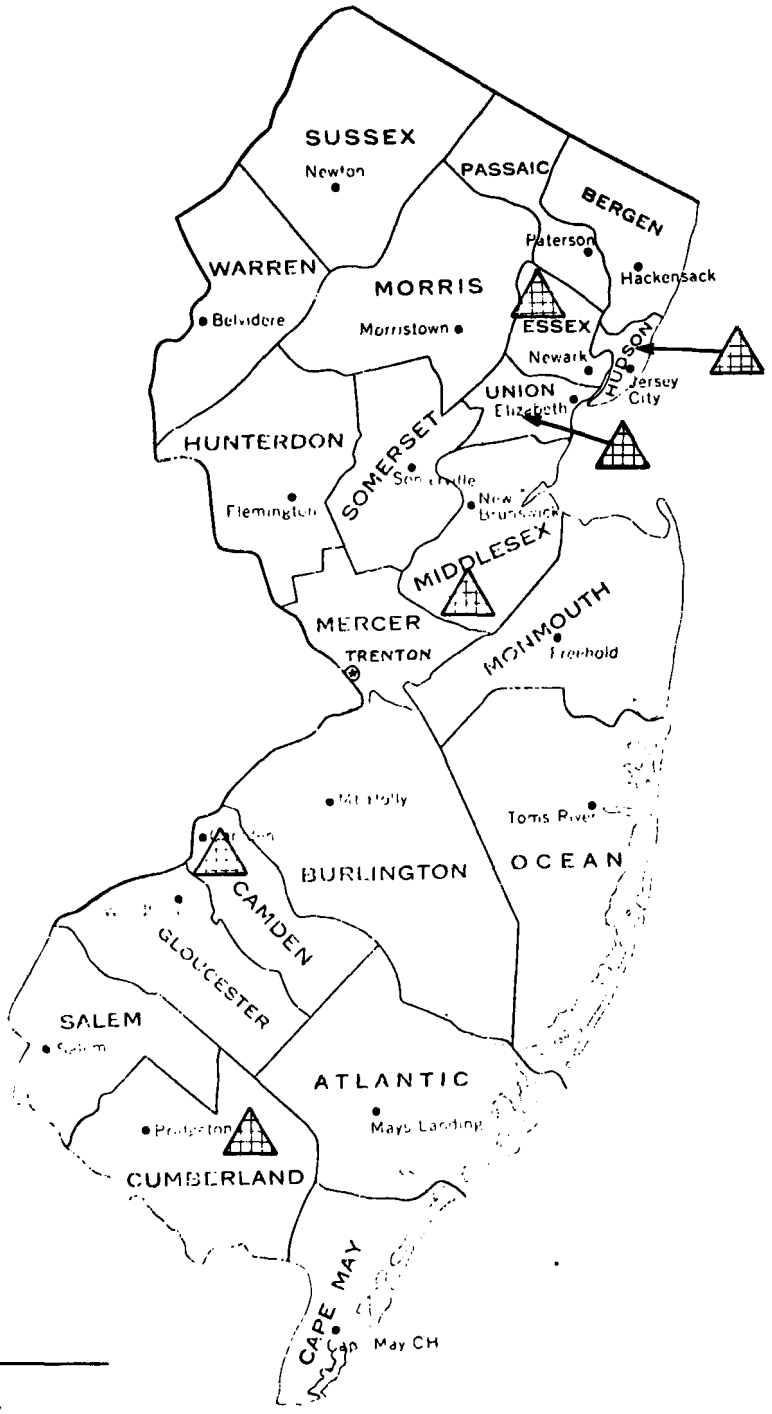
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Virgin Islands AQCR | | | | |
| St. Croix (southern) | | | X* | |
| Remainder of AQCR | | | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW JERSEY

**December 31, 1979**




| | | |
|---|---|---|
| ⚠ | = | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| ▲ | = | Part of County Primary and Secondary |
| ▬ | = | All of County Primary and Secondary |

0 25 50

STATUTE MILES

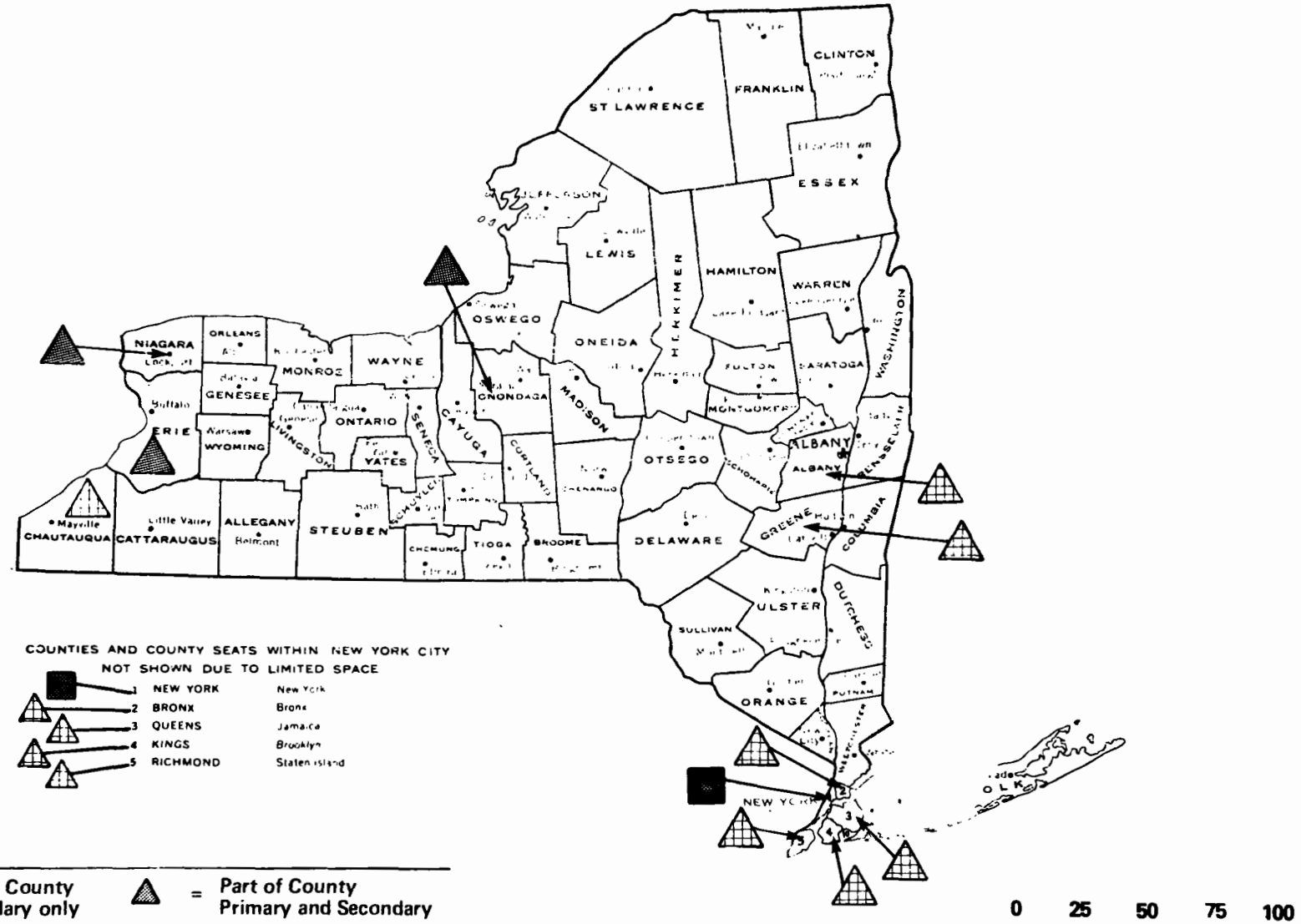
New Jersey - TSP

| Designated Area | Does not meet Primary Standards | Does not meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| New Jersey-New York-Connecticut Interstate AQCR | | | | |
| The City of Jersey City | | X | X | |
| Remainder of Hudson County | | X | | |
| The City of Newark (east of the Garden State Pkwy) | | X | | |
| The City of Elizabeth | | X | | |
| The City of Linden | | X | | |
| The Borough of Carteret | | X | | |
| The Township of Woodbridge | | X | | |
| The City of Perth Amboy | | X | | |
| Remainder of AQCR | | | | X |
| Metropolitan Philadelphia Interstate AQCR | | | | |
| The City of Camden | | X | X | |
| Remainder of AQCR | | | | X |
| New Jersey Intrastate AQCR | | | | |
| The City of Bridgeton | | X | | |
| Remainder of AQCR | | | | X |
| Northeast Pennsylvania-Upper Delaware Valley Interstate AQCR | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW YORK

**December 31, 1979**



New York State - TSP

| Designated Area | Does not meet Primary Standards | Does not meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Niagara Frontier AQCR | | | | |
| The City of Buffalo (south of I-190; except an area one-half mile inland and parallel to Fuhrman Blvd. between I-190 and Tifft Street). | X | | | |
| The City of Buffalo (south of I-190; except an area one-quarter mile inland and parralle to Fuhrman Blvd. between I 190 and Tifft Street). | | X | | |
| The City of Lackawanna | X | X | | |
| The City of Tonawanda (west of Military Road) | | X | | |
| The City of Tonawanda (east of Military Road) | | | X | |
| The Town of Tonawanda (west of Military Road) | | X | | |
| The Town of Tonawanda (east of Military Road) | | | X | |
| The City of Niagara Falls (south of Pine Ave., east of Hyde Park Blvd., and west of I-190). | X | | | |
| The City of Niagara Falls | | X | | |
| The Town of Niagara | | X | | |
| The City of North Tonawanda | | X | | |
| The Village of Blasdell | | X | | |

New York State - TSP (continued)

| Designated Area | Does not meet Primary Standards | Does not meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Niagara Frontier (cont) | | | | |
| The Town of Cheektowaga (west of Union Road) | | X | | |
| The Town of West Seneca (west of Union Road) | | X | | |
| The City of Lockport | | X | | |
| Remainder of AQCR | | | | X |
| Genesee-Finger Lakes AQCR | | | | X |
| Southern Tier West AQCR | | | | |
| The City of Jamestown | | X | | |
| Remainder of AQCR | | | | X |
| Southern Tier East AQCR | | | | X |
| Central AQCR | | | | |
| The City of Syracuse (south of I-690, north of Rte. 5, east of I-81, and west of Teale Ave.) | X | | | |
| The City of Syracuse | | X | | |
| The Village of East Syracuse | | X | | |
| The Village of Solvay | | X | | |
| Remainder of AQCR | | | | X |
| Northern (Champlain Valley) AQCR | | | | X |

New York State - TSP (continued)

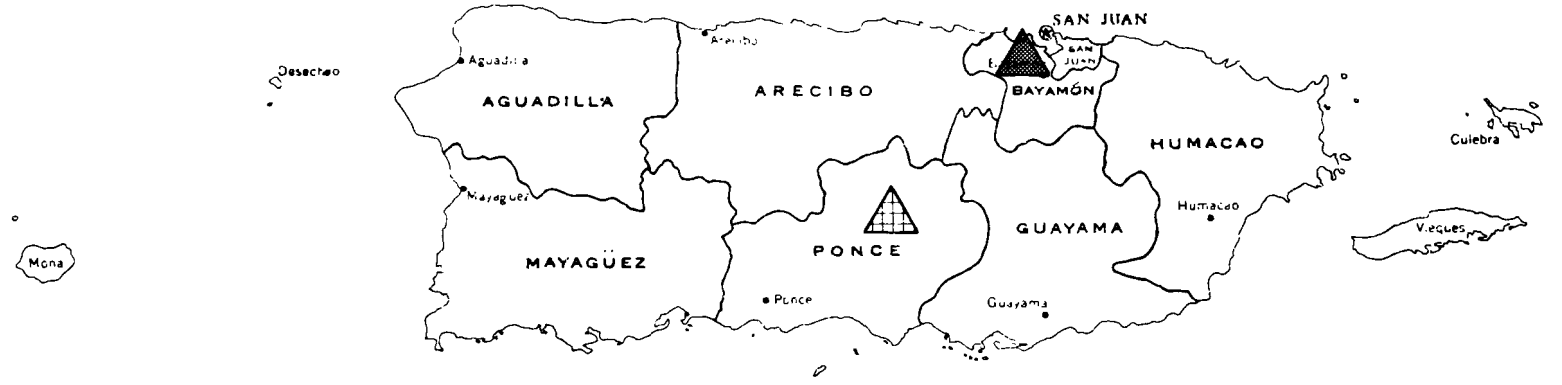
| Designated Area | Does not meet Primary Standards | Does not meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Hudson Valley AQCR | | | | |
| The City of Albany (east of Rts. 9 and 9W) | | X | | |
| The Town of Catskill (east of Rte. 9W, except Catskill Village) | | X | | |
| Remainder of AQCR | | | | X |
| New Jersey-New York-Connecticut Interstate AQCR | | | | |
| The Borough of Manhattan | | X | | |
| The Boroughs of the Bronx, Brooklyn, and Queens, (south of the Cross Bronx Expressway, west of the Hutchinson River Parkway and Bronx-Whitestone Bridge, west of the Whitestone Expressway, west of the Van Wyck Expressway, north of the Southern Parkway, north of Conduit Blvd., north of Linden Blvd., north of Caton Ave., north of the Ft. Hamilton Parkway, and north of 39th Street) | | X | | |
| The Borough of Staten Island (south of I-278, west of Richmond Ave., and north of Arthur Kill Road as far west as Rossville Ave.) | | X | | |
| Remainder of AQCR | | | | X |

*EPA designation replaces state designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# PUERTO RICO

**December 31,1979**




= Part of County Secondary only

= All of County Secondary only

= Part of County Primary and Secondary

= All of County Primary and Secondary

0 10 20 30 40 50

STATUTE MILES

Puerto Rico - TSP

| Designated Area | Does not meet Primary Standards | Does not meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Catano Air Basin** | X | X | | |
| Guayanilla Air Basin** | | X | | |
| Municipality of Dorado | | | X | |
| Municipality of Ponce | | | X | |
| Remainder of AQCR | | | | X |

** Geographic boundary is described in the text.

Virgin Islands - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Virgin Islands AQCR | | | | |
| St. Croix (southern) | X | X | | |
| Remainder of AQCR | | | | X |

*EPA designation replaces State designation

## Region III

**Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia**

CO

$NO_2$

Air Programs Branch
EPA Region III
Curtis Building
Sixth and Walnut Steets
Philadelphia, Pennsylvania 19106
(215) 597-8175

$O_3$

$SO_2$

TSP

Delaware - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| New Castle County | | X |
| Kent County | | X |
| Sussex County | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# DISTRICT OF COLUMBIA

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

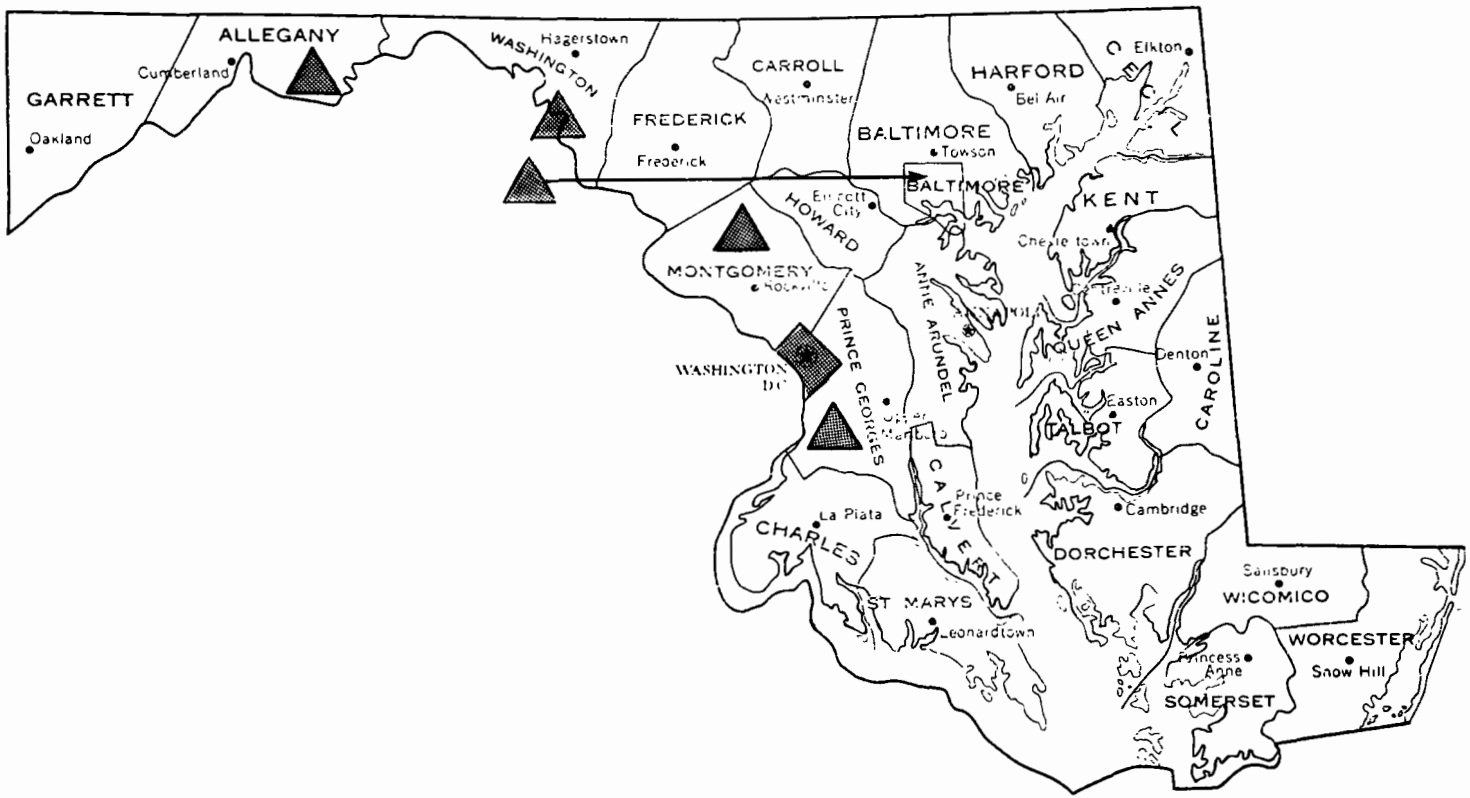
District of Columbia - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| National Capital Interstate AQCR - District of Columbia Portion | X | |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

**December 31, 1979**

# MARYLAND AND DISTRICT OF COLUMBIA




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50

STATUTE MILES

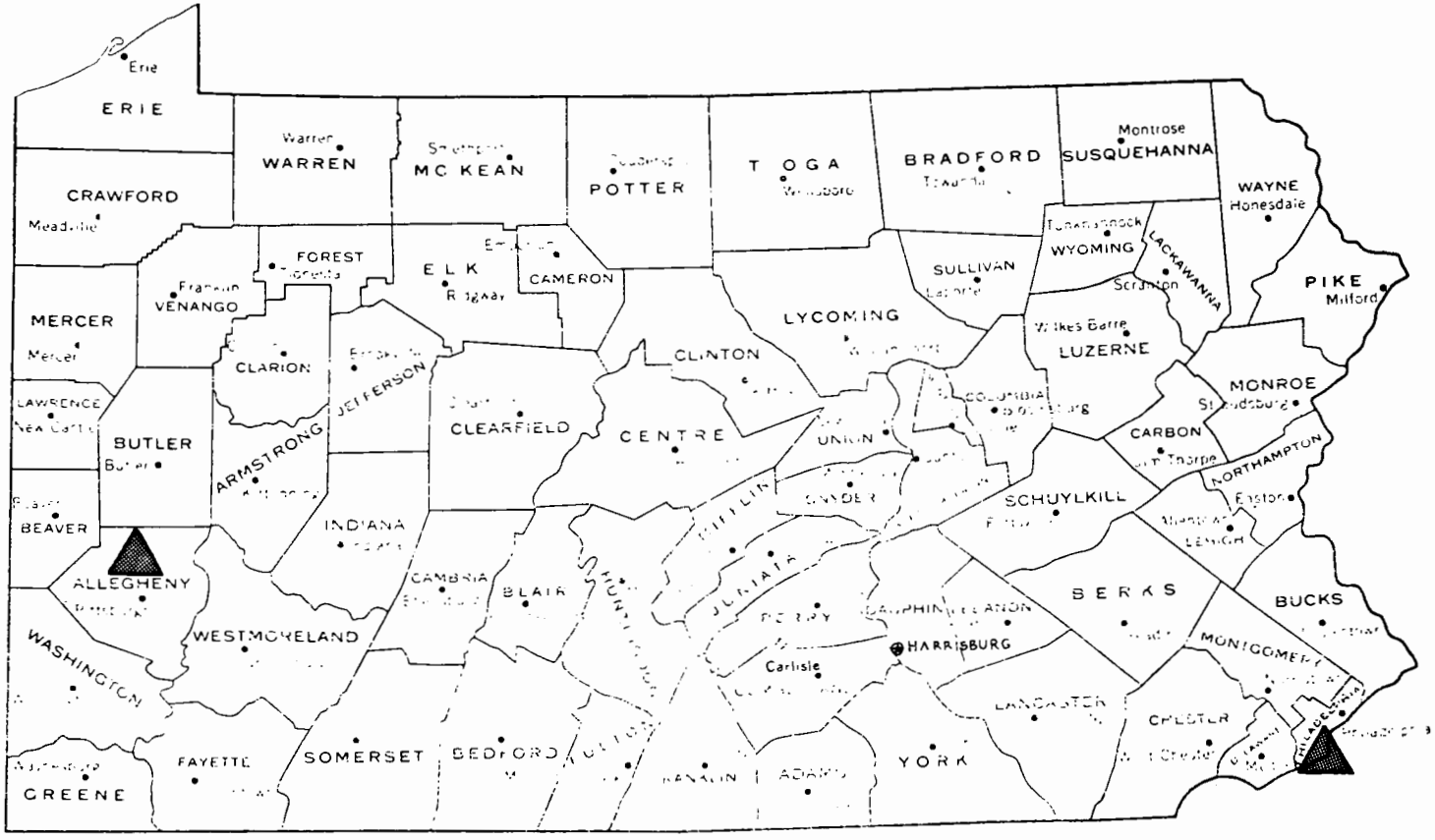
Maryland - CO

| Designated Area | Does not Meet ____ Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| Cumberland-Keyser Interstate AQCR | | |
| a) City of Cumberland | X | |
| b) City of Hagerstown (those areas of high traffic density) | X | |
| c) Remainder of AQCR | | X |
| Central Maryland Intrastate AQCR | | X |
| Metropolitan Baltimore Intrastate AQCR | | |
| a) City of Baltimore (those areas of high traffic density) | X | |
| b) Remainder of AQCR | | X |
| National Capital Interstate AQCR - Maryland Portion | | |
| a) Areas of High Traffic Density | X | |
| b) Remainder of AQCR | | X |
| Southern Maryland Intrastate AQCR | | X |
| Eastern Shore Intrastate AQCR | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# PENNSYLVANIA

**December 31, 1979**




9-III

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

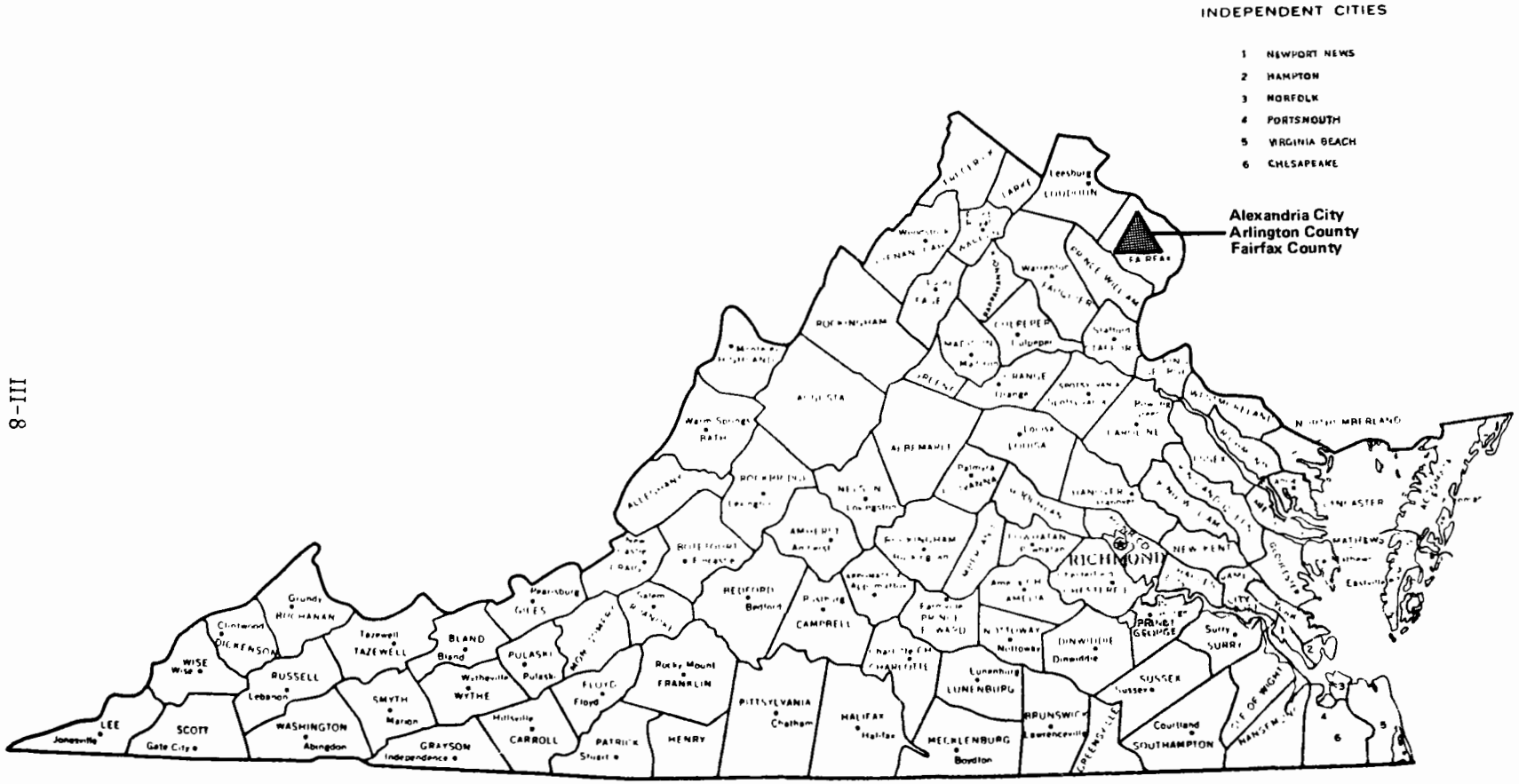
Pennsylvania - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| City of Philadelphia<br>- high traffic density areas within the CBD and certain other high traffic density areas | X | |
| Allegheny County Air Basin<br>- high traffic density areas within the CBD and certain other high traffic density areas | X | |
| Remainder of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# VIRGINIA

**December 31, 1979**




III-8

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Virginia - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| Virginia Portion of Southwest Virginia-Eastern Tennessee Interstate AQCR | | X |
| Valley of Virginia AQCR | | X |
| Central Virginia AQCR | | X |
| Northeastern Virginia AQCR | | X |
| City of Richmond | | X |
| Remainder of State Capital AQCR | | X |
| Norfolk | | X |
| Hampton | | X |
| Remainder of Hampton Roads AQCR | | X |
| Alexandria | X | |
| Arlington County | X | |
| Fairfax County-Areas of high traffic density | X | |
| Remainder of the Virginia Portion of National Capital Interstate AQCR | | X |

West Virginia - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| State of West Virginia | | X |

Delaware - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| New Castle County | | X |
| Kent County | | X |
| Sussex County | | X |

District of Columbia - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| National Capital Interstate AQCR - District of Columbia Portion | | X |

Maryland - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| State of Maryland | | X |

Pennsylvania - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| Entire State | | X |

Virginia - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| Virginia Portion of Southwest Virginia-Eastern Tennessee Interstate AQCR | | X |
| Valley of Virginia AQCR | | X |
| Central Virginia AQCR | | X |
| Northeastern Virginia AQCR | | X |
| State Capital AQCR | | X |
| Hampton Roads AQCR | | X |
| Virginia Portion of National Capital Interstate AQCR | | X |

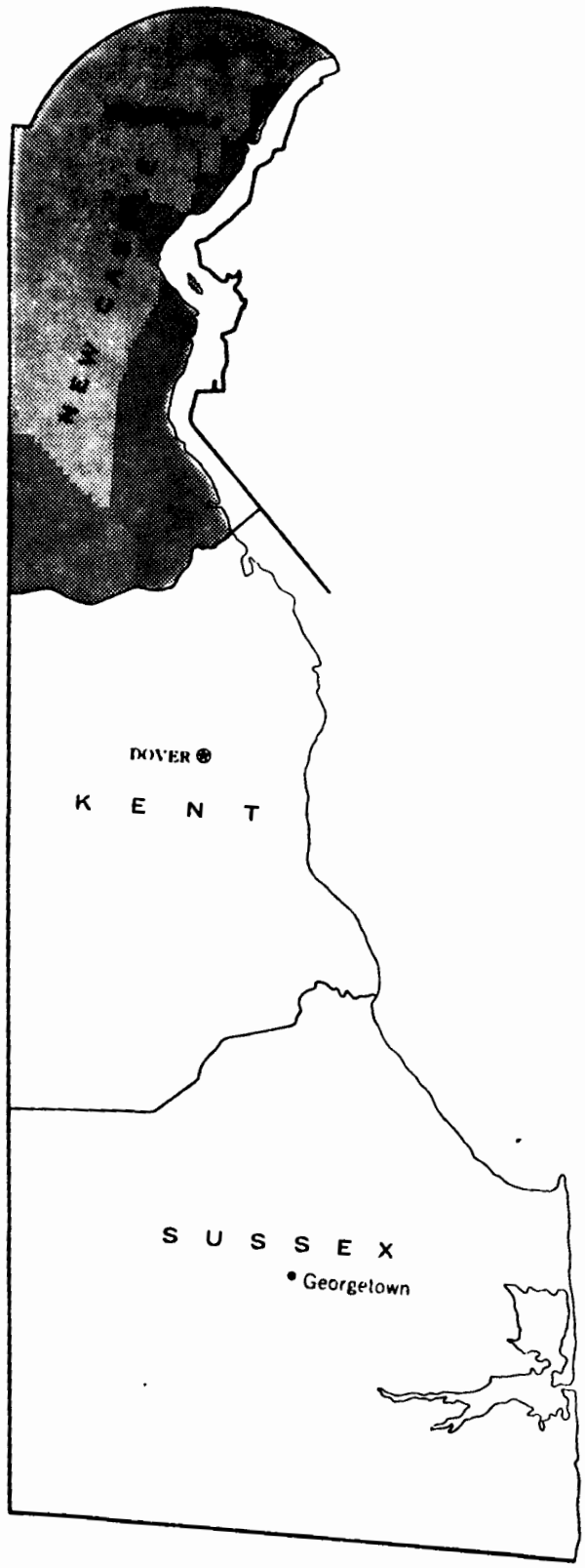
West Virginia - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| State of West Virginia | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# DELAWARE

**December 31, 1979**




= Part of County Primary and Secondary

= All of County Primary and Secondary

0 5 10 15 20 25

STATUTE MILES

Delaware - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| New Castle County | X | |
| Kent County | | X |
| Sussex County | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

ecember 31, 1979

# DISTRICT OF COLUMBIA

▲ = Part of County Primary and Secondary

All of County = Primary and Secondary

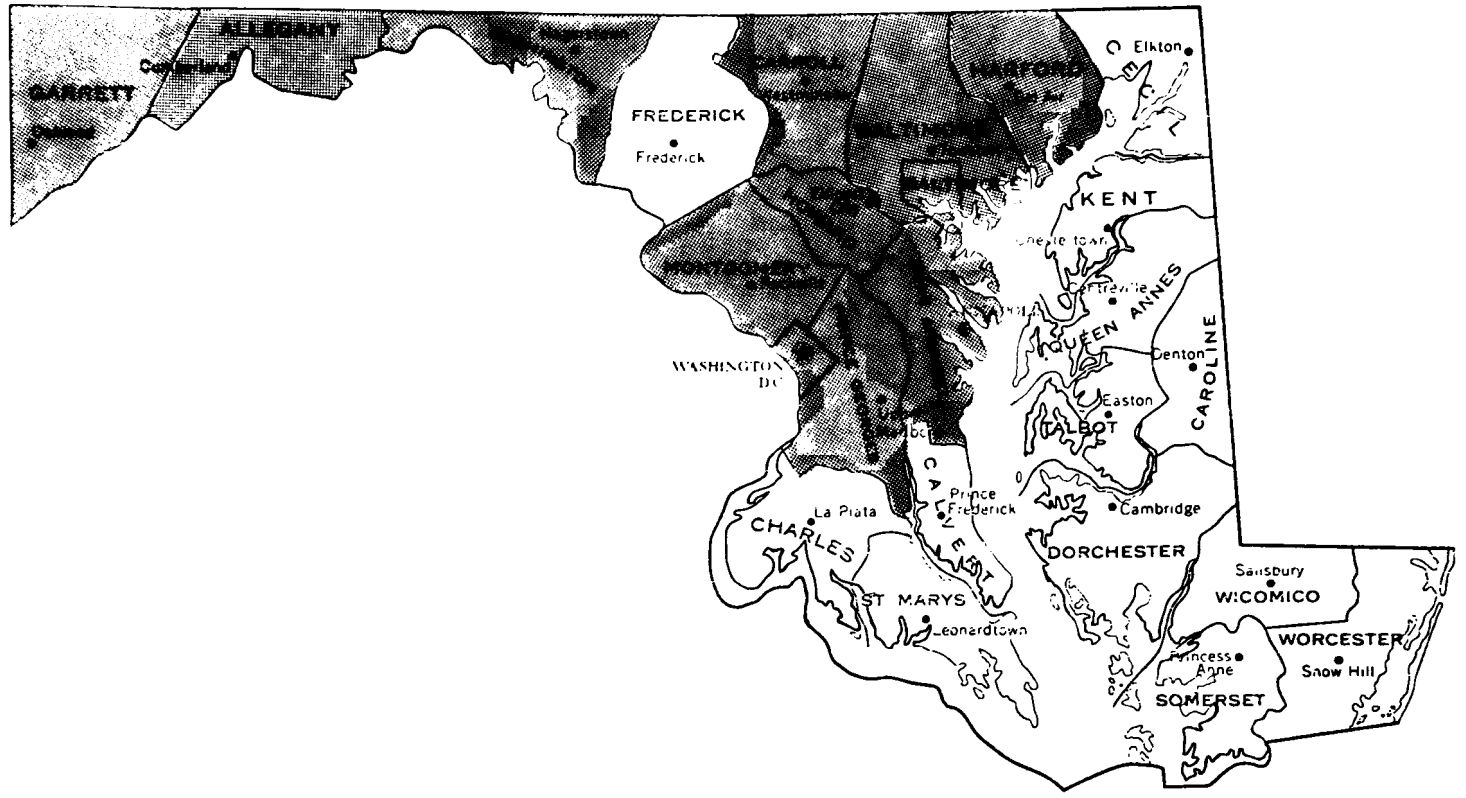
District of Columbia - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| National Capital Interstate AQCR - District of Columbia Portion | X | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

**December 31, 1979**

# MARYLAND AND DISTRICT OF COLUMBIA






▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50

STATUTE MILES

Maryland - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Cumberland-Keyser Interstate AQCR | X | |
| Central Maryland Intrastate AQCR | | X |
| Metropolitan Baltimore Intrastate AQCR | X | |
| National Capital Interstate AQCR - Maryland Portion | X | |
| Southern Maryland Intrastate AQCR | | X |
| Eastern Shore Intrastate AQCR | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# PENNSYLVANIA

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

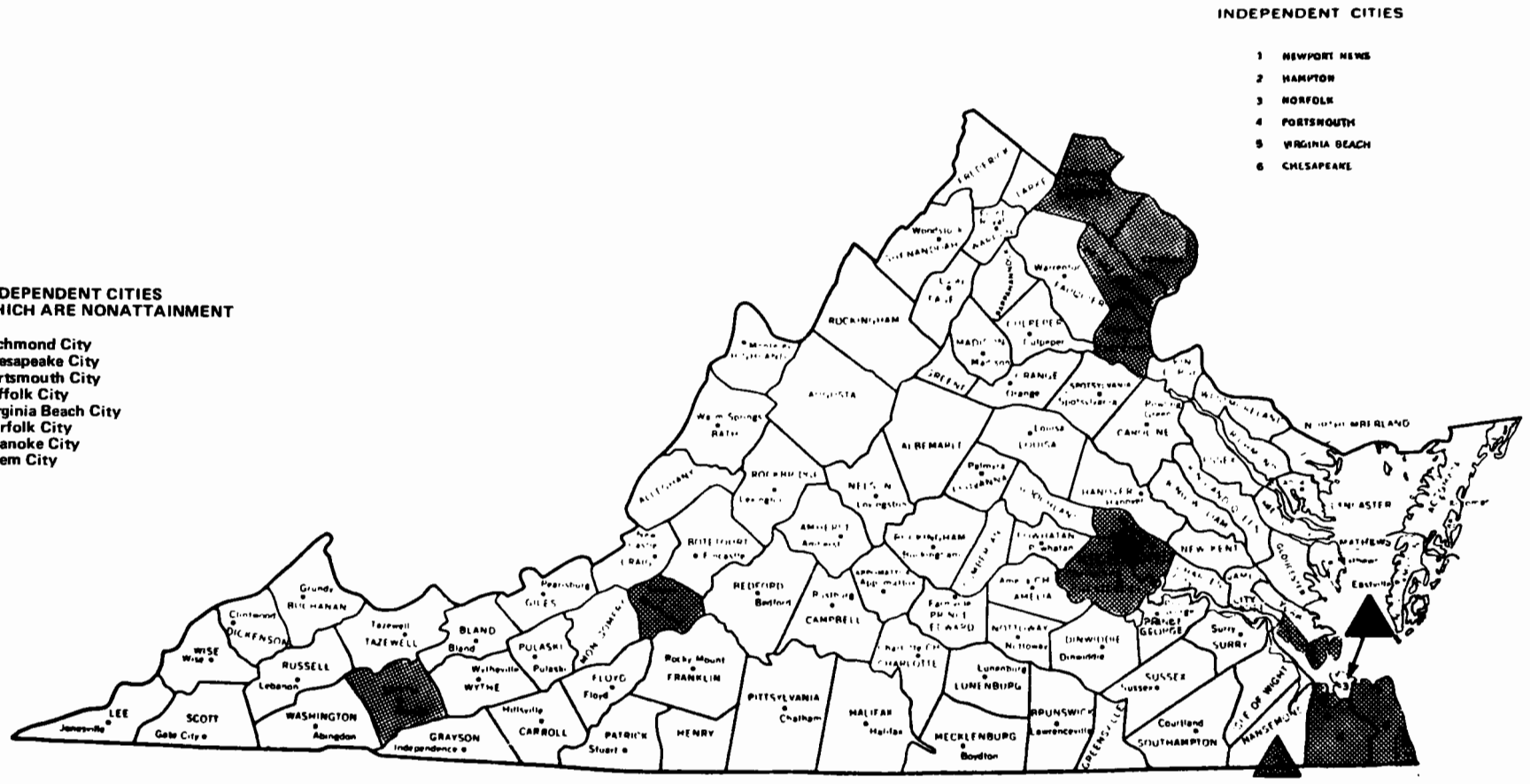
Pennsylvania - 03

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| Entire State | X | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# VIRGINIA

**December 31, 1979**



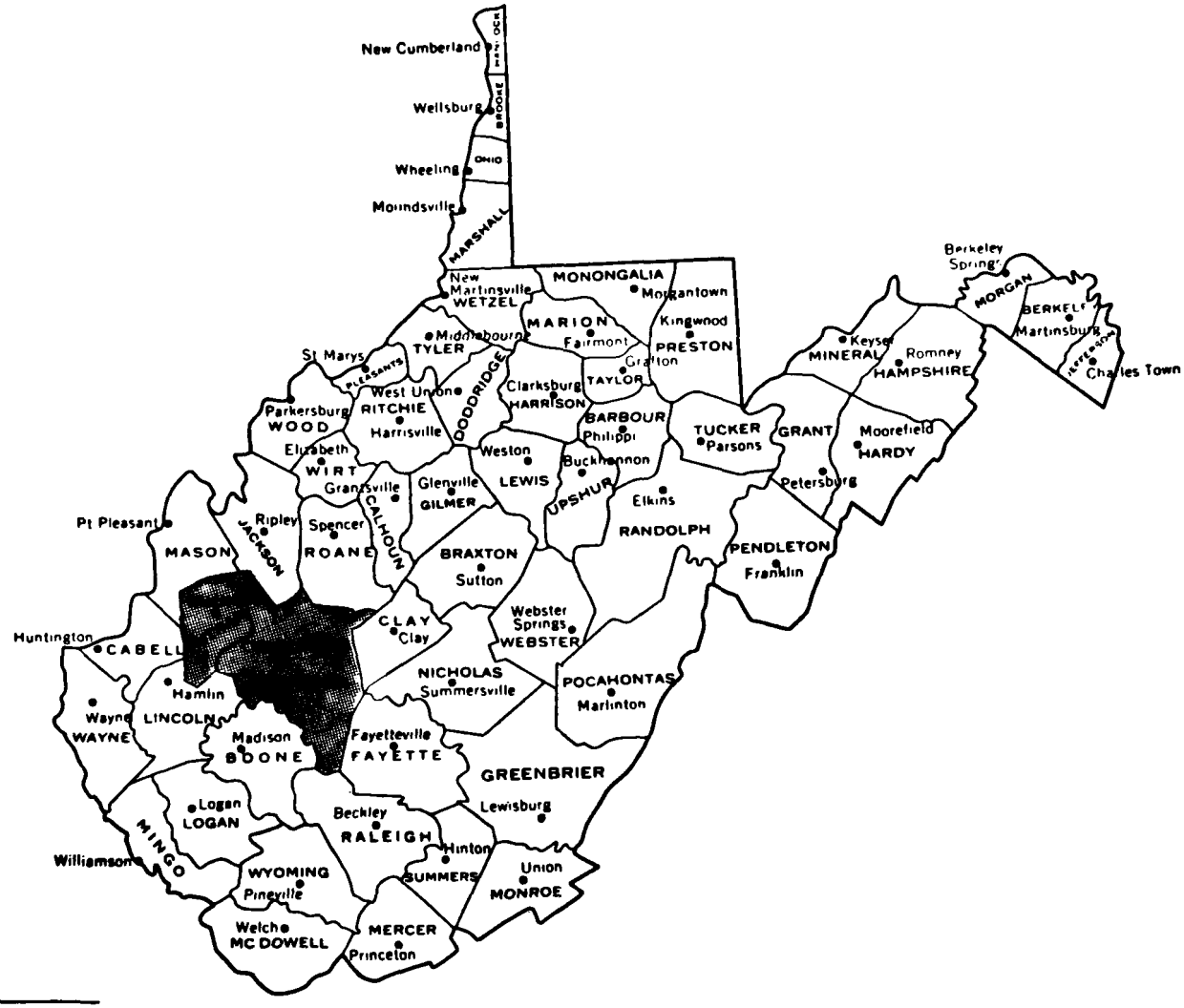
Virginia - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| I. Southwest Virginia-Eastern Tennessee Interstate AQCR | | |
| Smyth County | X | |
| Remaining Virginia Portion of AQCR | | X |
| II. Valley of Virginia Intrastate AQCR | | |
| Roanoke County | X | |
| Roanoke City | X | |
| Salem City | X | |
| Remainder of AQCR | | X |
| III. Central Virginia Intrastate AQCR | | X |
| IV. Northeastern Virginia Interstate AQCR | | |
| Stafford County | X | |
| Remainder of AQCR | | X |
| V. State Capital Intrastate AQCR | | |
| Richmond City | X | |
| Henrico County | X | |
| Chesterfield County | X | |
| Remainder of AQCR | | X |
| VI. Hampton Roads Intrastate AQCR | | |
| Chesapeake City | X | |
| Norfolk City | X | |
| Portsmouth City | X | |
| Suffolk City | X | |
| Virginia Beach City | X | |
| Newport News City | X | |
| Hampton City | X | |
| Remainder of AQCR | | X |
| VII. National Capital Interstate AQCR | X | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# WEST VIRGINIA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

West Virginia - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Kanawha Valley Intrastate AQCR | X | |
| Remainder of State | | X |

Delaware - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| New Castle County | | | | X |
| Kent County | | | | X |
| Sussex County | | | | X |

District of Columbia - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| National Capital Interstate AQCR - District of Columbia Portion | | | | X |

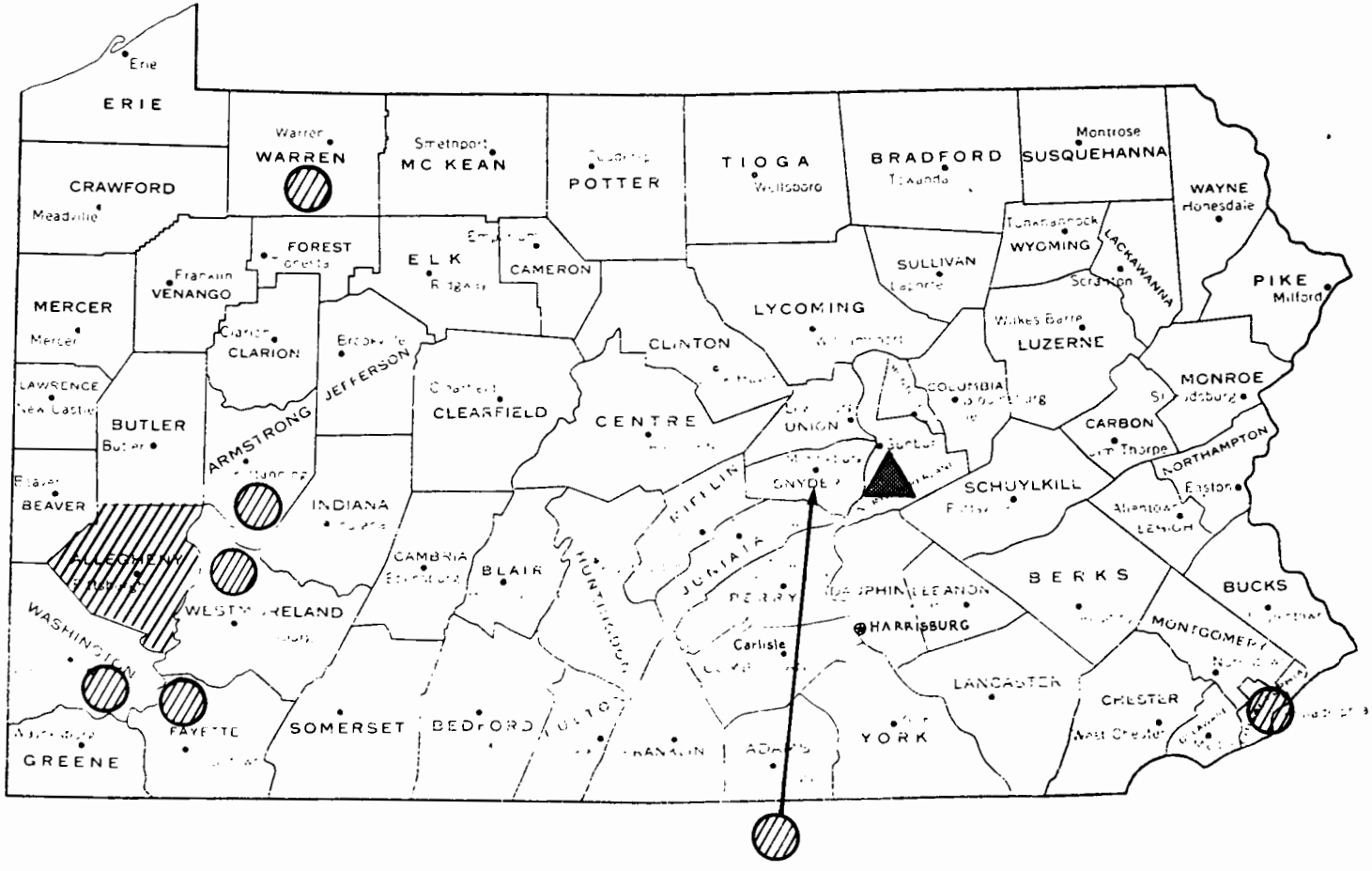
Maryland - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| Cumberland-Keyser Interstate AQCR, Election District No. 8, Luke, Maryland | | | X | |
| Remainder of State | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# PENNSYLVANIA

**December 31, 1979**




III-32

▲ = Part of County Primary and Secondary

▨ = All of County Primary and Secondary

◯ = Part of County Primary only

▨ = All of County Primary only

0 25 50 75 100

STATUTE MILES

Pennsylvania $SO_2$ cont'd

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| B) Snyder County | | | | |
| Shamokin Dam | X | | | |
| Monroe Twp. | | | X | |
| C) Remainder of AQCR | | | | X |
| V. Southwest Pennsylvania Intrastate AQCR | | | | |
| A) Monongahela Valley Air Basin | X | | | |
| B) Allegheny County Air Basin | X | | | |
| C) Beaver Valley Air Basin | | | X | |
| D) Armstrong County | | | | |
| Madison Twp. | X | | | |
| Mahoning Twp. | X | | | |
| Boggs Twp. | X | | | |
| Washington Twp. | X | | | |
| Pine Twp. | X | | | |
| E) Remainder of AQCR | | | | X |
| VI. Northwest Pennsylvania Interstate AQCR | | | | |
| A) Warren County | | | | |
| Conewago Twp. | X | | | |
| Warren Boro | | | X | |
| Mead Twp. | | | X | |
| Clarendon Boro | | | X | |
| Pleasant Twp. | | | X | |
| B) Beaver Valley Air Basin | | | X | |
| C) Remaining Pennsylvania Portion of the AQCR | | | | X |

Pennsylvania - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| I. Metropolitan Philadelphia Interstate AQCR | | | | |
| A) City of Philadelphia | | | | |
| - Census tracts 2, 3, 4, 5, 6, 7, 8, 9, 11, 12. | X | | | |
| - Balance of City | | | | X |
| B) Delaware County | | | X | |
| C) Remaining Pennsylvania Portion of AQCR | | | | X |
| II. Northeast Pennsylvania Intrastate AQCR | | | | X |
| III. South Central Pennsylvania Intrastate AQCR | | | | X |
| IV. Central Pennsylvania Intrastate AQCR | | | | |
| A) Northumberland County | | | | |
| Lower Augusta Twp. | X | | | |
| Point Twp. | X | | | |
| Little Mahanoy Twp. | | X | | |
| Rockefeller Twp. | | X | | |
| Shamokin Twp. | | X | | |
| Upper Augusta Twp. | | | X | |
| Sunbury Boro | | | X | |
| Northumberland Boro | | | X | |

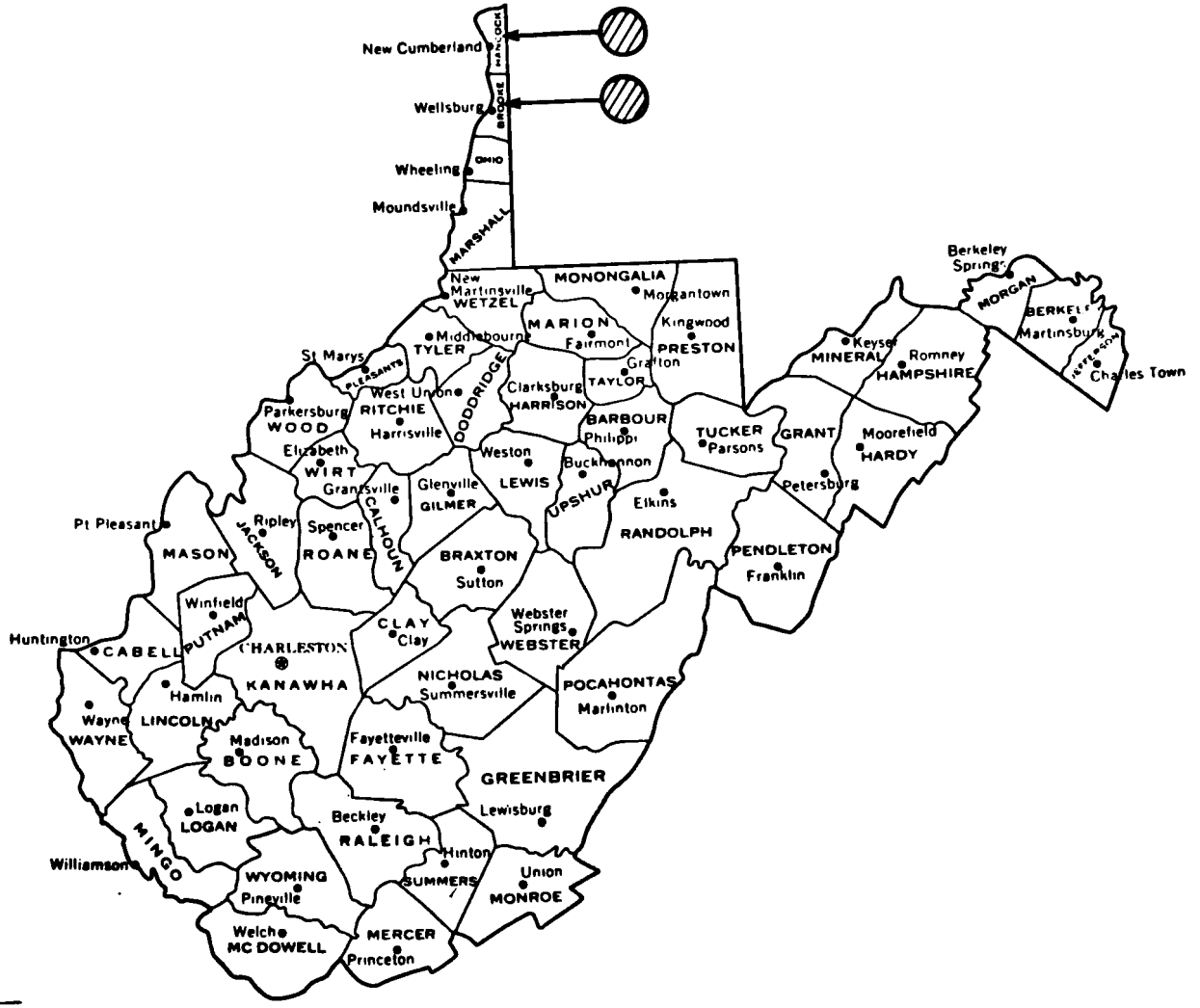
Virginia - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| Virginia Portion of Southwest Virginia-Eastern Tennessee Interstate AQCR | | | | X |
| Valley of Virginia AQCR | | | | X |
| Central Virginia AQCR | | | | X |
| Northeastern Virginia AQCR | | | | X |
| State Capital AQCR | | | | X |
| Hampton Roads AQCR | | | | X |
| Virginia Portion of National Capital Interstate AQCR | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# WEST VIRGINIA

**December 31, 1979**




= Part of County Primary only

= All of County Primary only

0 25 50 75 100

STATUTE MILES

West Virginia - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| New Manchester-- Grant Magisterial District in Hancock County | X | | | |
| Wellsburg Magisterial District in Brooke County | X | | | |
| Piedmont Magisterial District in Mineral County | | | X | |
| Remainder of State | | | | X |

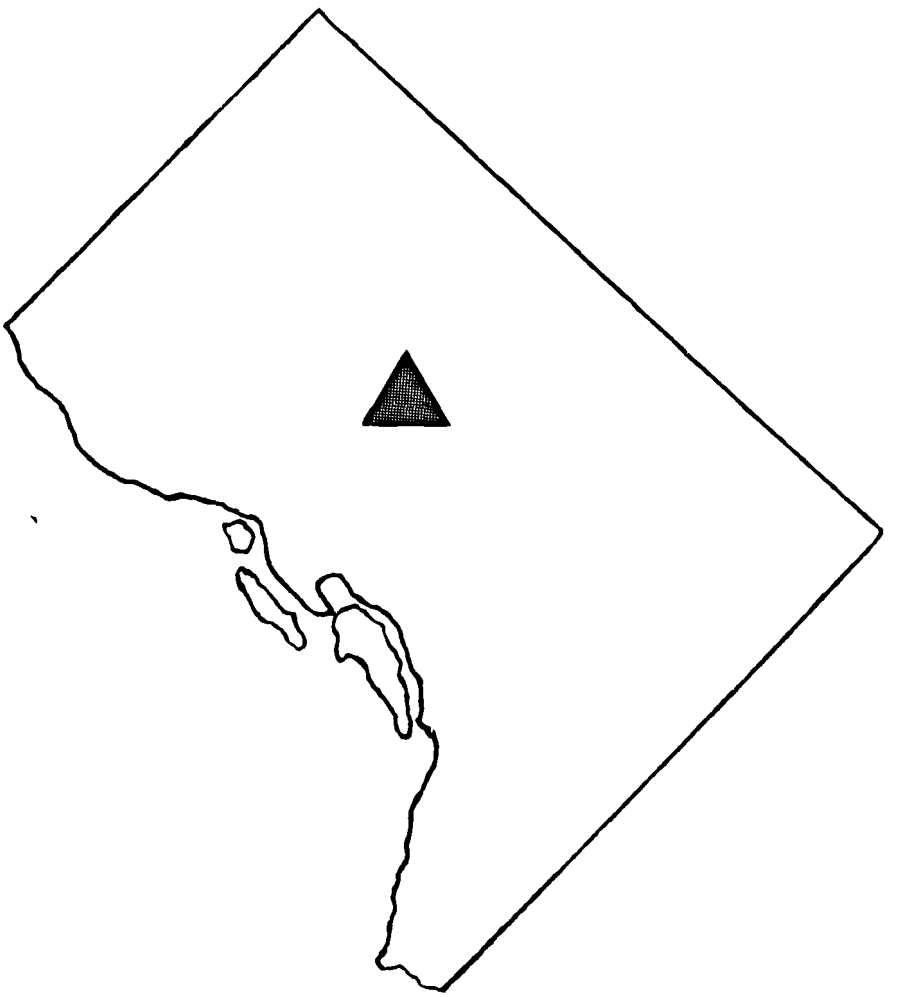
Delaware - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| City of Wilmington | | | X | |
| Section within City of Newark bounded by: College Avenue, Con-Rail tracks, South Chapel Street and Chestnut Hill Road | | | X | |
| Remainder of New Castle County | | | | X |
| Kent County | | | | X |
| Sussex County | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# DISTRICT OF COLUMBIA

**December 31, 1979**



▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

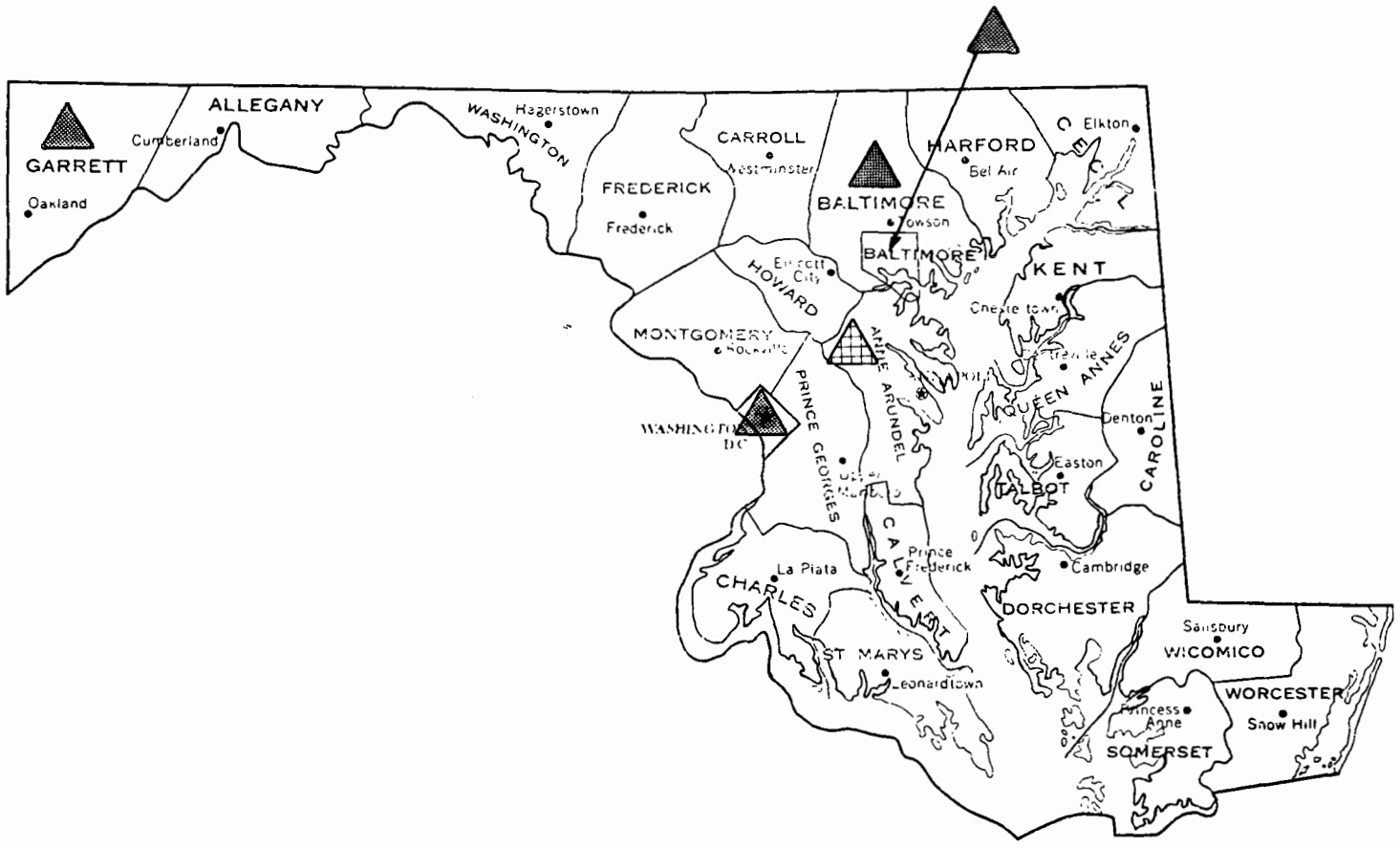
District of Columbia - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| 1. Area bounded by: East Capitol Street S.E., District Line (Southern Avenue S.E.), Eastern Shore of Potomac River and Eastern Short of Anacostia River | | | | X |
| 2. Area bounded by: Francis Scott Key Bridge, M Street, NW, 23rd Street N.W., Florida Avenue N.W., U Street N.W., Florida Avenue N.W.-N.E., 4th Street N.E.-S.E. Southeast-Southwest Freeway (I295,395), 15th Street S.W.-N.W., Constitution Avenue N.W., Theodore Roosevelt Memorial Bridge, Potomac River | X | | | |
| 3. Remainder of the District of Columbia portion of the National Capital Interstate AQCR | | X | | |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MARYLAND AND DISTRICT OF COLUMBIA

**December 31, 1979**




= Part of County, Secondary
= All of County, Secondary
= Part of County, Primary
= All of County, Primary

0 25 50

STATUTE MILES

Maryland-TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| Metropolitan Baltimore Intrastate AQCR | | | | |
| a) Baltimore City | | | | |
| #111*Zones 61,65-68 | | X | | |
| #112 Zone 72 | | X | | |
| #113 Zones 76-80 | | X | | |
| #117 Zones 94-100,102, 103,105-11 | | X | | |
| #118 Zones 114-137 | | X | | |
| #119 Zones 138,140,144, 146,149 | X | | | |
| Zones 139,141-43, 145,147,150-56 | | X | | |
| #120 Zones 157-66 | X | | | |
| #121 Zones 168-70,172, 176-78,180,181 | X | | | |
| Zones 167,171,173-75,179,182 | | X | | |
| #123 Zones 187-90 | | X | | |
| #124 Zones 193-98 | X | | | |
| Zones 191,192 | | X | | |
| #125 Zones 199-203 | | X | | |
| #126 Zones 207 | X | | | |
| Zones 204-06 | | X | | |

Maryland-TSP cont'd

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| b) Baltimore County | | | | |
| #325 Zones 417,418,420, 421 | | X | | |
| #326 Zones 428,431 | | X | | |
| #328 Zone 446 | | X | | |
| #329 Zones 449,453-58 | X | | | |
| Zones 450-52,459 | | X | | |
| #330 Zones 461,462 | X | | | |
| Zones 460, 463-68 | | X | | |
| #331 Zones 469-72 | | X | | |
| c) Anne Arundel County | | | | |
| #201 Zones 208,209 | | X | | |
| #203 Zones 221-28 | | X | | |
| #204 Zone 230 | | X | | |
| d) Remainder of AQCR | | | | X |
| Cumberland-Keyser Interstate AQCR | | | | |
| a) Election District No. 8, Luke, Md. | X | | | |
| b) Remainder AQCR | | | | X |
| Central Maryland Interstate AQCR | | | | X |
| National Capital Interstate AQCR | | | | X |

Maryland-TSP cont'd

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| Southern Maryland Intrastate AQCR | | | | X |
| Eastern Shore Intrastate AQCR | | | | X |

*Regional Planning Districts - defined by the Baltimore Regional Planning Council, Maps showing Districts and non-attainment areas available for inspection at the offices of:

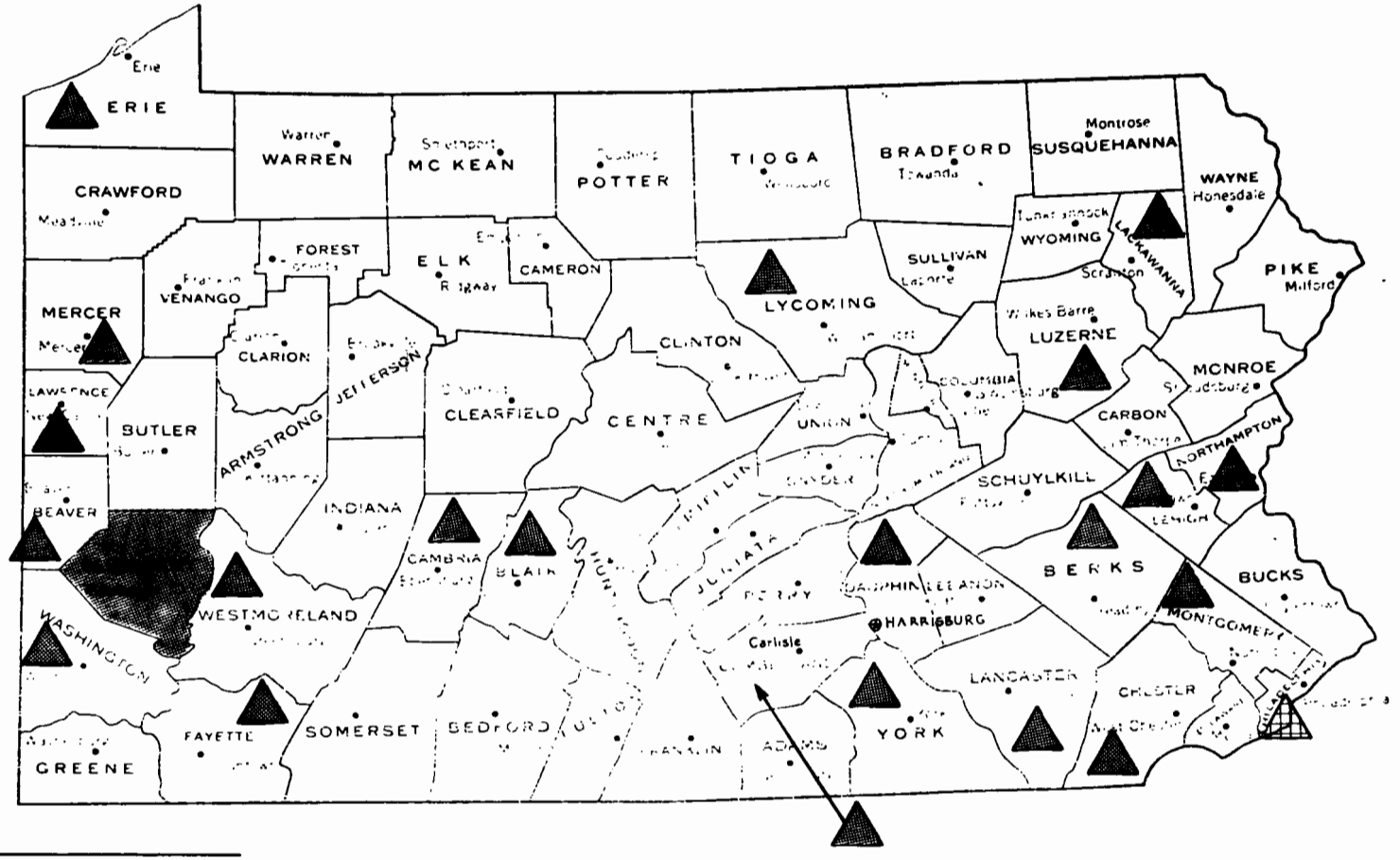
EPA, Region III
6th & Walnut Streets
Phila., Pa. 19106

Md. Bureau of Air Quality & Noise Control
201 West Preston Street
Baltimore, Md.

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# PENNSYLVANIA

**December 31, 1979**






△ = Part of County Secondary only

▭ = All of County Secondary only

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Pennsylvania - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| I. Metropolitan Philadelphia Interstate AQCR | | | | |
| A) City of Philadelphia | | | | |
| - Census tracts 1-12, 125-142, 144-157, 162-177, 190-205, 293, 294, 298-302, 315-321, 323, 325, 326, 329-332. | | X | | |
| - Census tracts 13-75, 143, 158-161, 178-189, 295-297, 322, 324, 327. | | | X | |
| - Balance of City | | | | X |
| B) Montgomery County | | | | |
| Conshohocken Boro | | X | | |
| West Conshohocken Boro | | | X | |
| Lower Merion Boro | | | X | |
| Narberth Boro | | | X | |
| Upper Merion Twp. | | | X | |
| Bridgeport Boro | | | X | |
| Norristown Boro | | | X | |
| Plymouth Twp. | | | X | |
| Whitemarsh Twp. | | | X | |
| Lansdale Boro | | X | | |
| Montgomery Twp. | | | X | |
| Upper Gwynedd Twp. | | | X | |
| North Wales Boro | | | X | |
| Towamencin Twp. | | | X | |
| Hatfield Twp. | | | X | |
| Hatfield Boro | | | X | |
| Pottstown Boro | X | | | |
| West Pottsgrove Twp. | | | X | |
| Upper Pottsgrove Twp. | | | X | |

Pennsylvania TSP cont'd

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| B) Montgomery County cont'd | | | | |
| Lower Pottsgrove Twp. | | | X | |
| Upper Providence Twp. | | | X | |
| C) Chester County | | | | |
| South Coatesville Boro | X | | | |
| City of Coatesville | | | X | |
| Caln Twp. | | | X | |
| East Fallowfield Twp. | | | X | |
| Modena Boro | | | X | |
| Valley Twp. | | | X | |
| North Coventry Twp. | | | X | |
| East Coventry Twp. | | | X | |
| Phoenixville Boro | | X | | |
| Schuylkill Twp. | | | X | |
| D) Remaining Pennsylvania Portion of AQCR | | | | X |
| II. Northeast Pennsylvania Interstate AQCR | | | | |
| A) Allentown, Bethlehem, Easton Air Basin | X | | | |
| B) Reading Air Basin | X | | | |
| C) Scranton, Wilkes-Barre Air Basin | X | | | |

Pennsylvania - TSP cont'd

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| D) Remainder of AQCR | | | | X |
| V. Southwest Pennsylvania Intrastate AQCR | | | | |
| A) Monongahela Valley Air Basin | X | | | |
| B) Allegheny County Air Basin | X | | | |
| C) Beaver Valley Air Basin | X | | | |
| D) Remainder of AQCR | | | | X |
| VI. Northwest Pennsylvania Interstate AQCR | | | | |
| A) Erie Air Basin | X | | | |
| B) Mercer County | | | | |
| City of Sharon | X | | | |
| City of Farrell | X | | | |
| Hickory Twp. | | | X | |
| Sharpsville Boro | | | X | |
| Wheatland Boro | | | X | |
| C) Beaver Valley Air Basin | X | | | |
| D) Remaining Pennsylvania Portion of AQCR | | | | X |

Pennsylvania - TSP cont'd

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| D) Remaining Pennsylvania Portion of AQCR | | | | X |
| III. South Central Pennsylvania Intrastate AQCR | | | | |
| A) Lancaster Air Basin | X | | | |
| B) Harrisburg Air Basin | X | | | |
| C) York Air Basin | X | | | |
| D) Remainder of AQCR | | | | X |
| IV. Central Pennsylvania Intrastate AQCR | | | | |
| A) Johnstown Air Basin | X | | | |
| B) Lycoming County | | | | |
| City of Williamsport | X | | | |
| South Williamsport Boro | | | X | |
| Duboistown Boro | | | X | |
| Armstrong Twp. | | | X | |
| Susquehanna Twp. | | | X | |
| Woodward Twp. | | | X | |
| Old Lycoming Twp. | | | X | |
| Loyalsock Twp. | | | X | |
| Montoursville Boro. | | | X | |
| C) Blair County | | | | |
| City of Altoona | X | | | |
| Logan Twp. | | | X | |
| Allegheny Twp. | | | X | |

Virginia - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| Buchanan County | | | X | |
| City of Galax | | | X | |
| City of Norton | | | X | |
| Tazewell County | | | X | |
| Washington County | | | X | |
| Remainder of the Virginia Portion of Southwest Virginia-Eastern Tennessee Interstate AQCR | | | | X |
| Frederick County | | | X | |
| Pulaski County | | | X | |
| Roanoke County | | | X | |
| Warren County | | | X | |
| City of Waynesboro | | | X | |
| Remainder of the Valley of Virginia AQCR | | | | X |
| City of Bedford | | | X | |
| Henry County | | | X | |
| Lynchburg | | | X | |
| Patrick County | | | X | |
| Pittsylvania County | | | X | |
| *EPA designation replaces state designation | | | | |

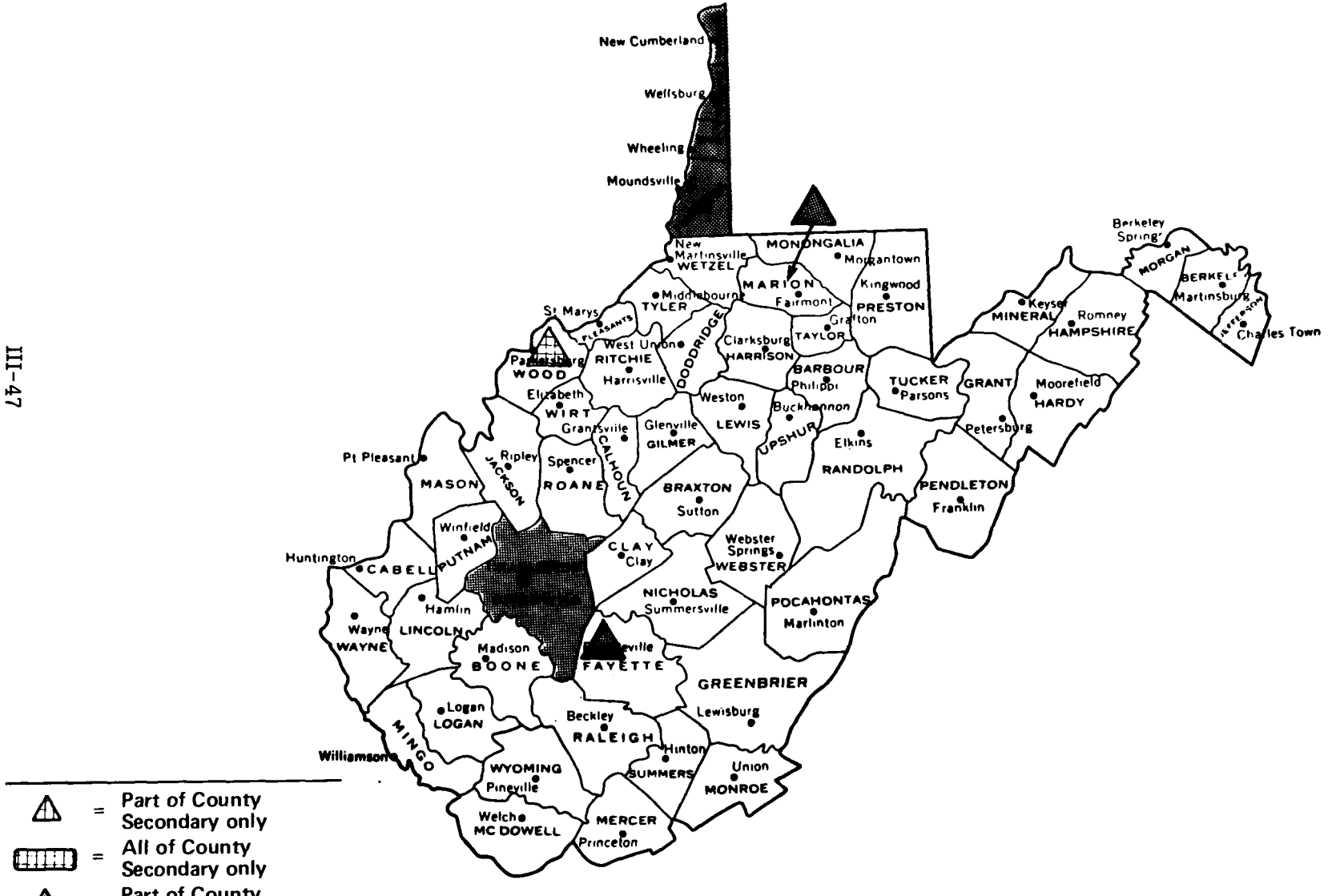
Virginia - TSP cont'd

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| Prince Edward County | | | X | |
| Remainder of the Central Virginia AQCR | | | | X |
| Northeastern Virginia AQCR | | | | X |
| City of Hopewell | | | X | |
| City of Richmond | | | X | |
| Sussex County | | | X | |
| Remainder of the State Capital AQCR | | | | X |
| City of Chesapeake | | | X | |
| Remainder of the Hampton Roads AQCR | | | | X |
| City of Alexandria | | | X | |
| Arlington County | | | X | |
| City of Fairfax | | | X | |
| Fairfax County | | | X | |
| Prince William | | | X | |
| Remainder of the Virginia Portion of the National Capital Interstate AQCR | | | | X |
| *EPA designation replaces state designation | | | | |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

## WEST VIRGINIA

**December 31, 1979**

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▭ = All of County Secondary only

△ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

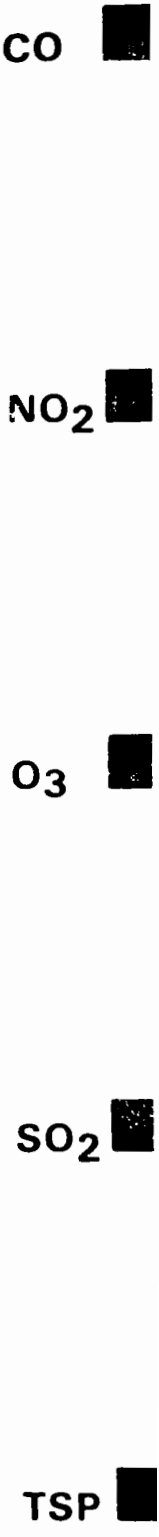
West Virginia - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot be Classified | Better than National Standards |
|---|---|---|---|---|
| Steubenville-Weirton Wheeling Interstate AQCR | X | | | |
| Parkersburg--Tygart Magisterial District in Wood County | | X | | |
| Kanawha County, and Valley Magisterial District in Fayette County | X | | | |
| In Marion County, all portions of Union and Winfield Magisterial Districts west of Interstate Highway I-79 | X | | | |
| Arden Magisterial District in Berkeley County | | | X | |
| Remainder of State | | | | X |

## Region IV

**Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee**

Air Programs Branch
EPA Region IV
345 Courtland, N.E.
Atlanta, Georgia 30308
(404) 881-3043
FTS: 257-3043



Alabama - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

Florida - CO

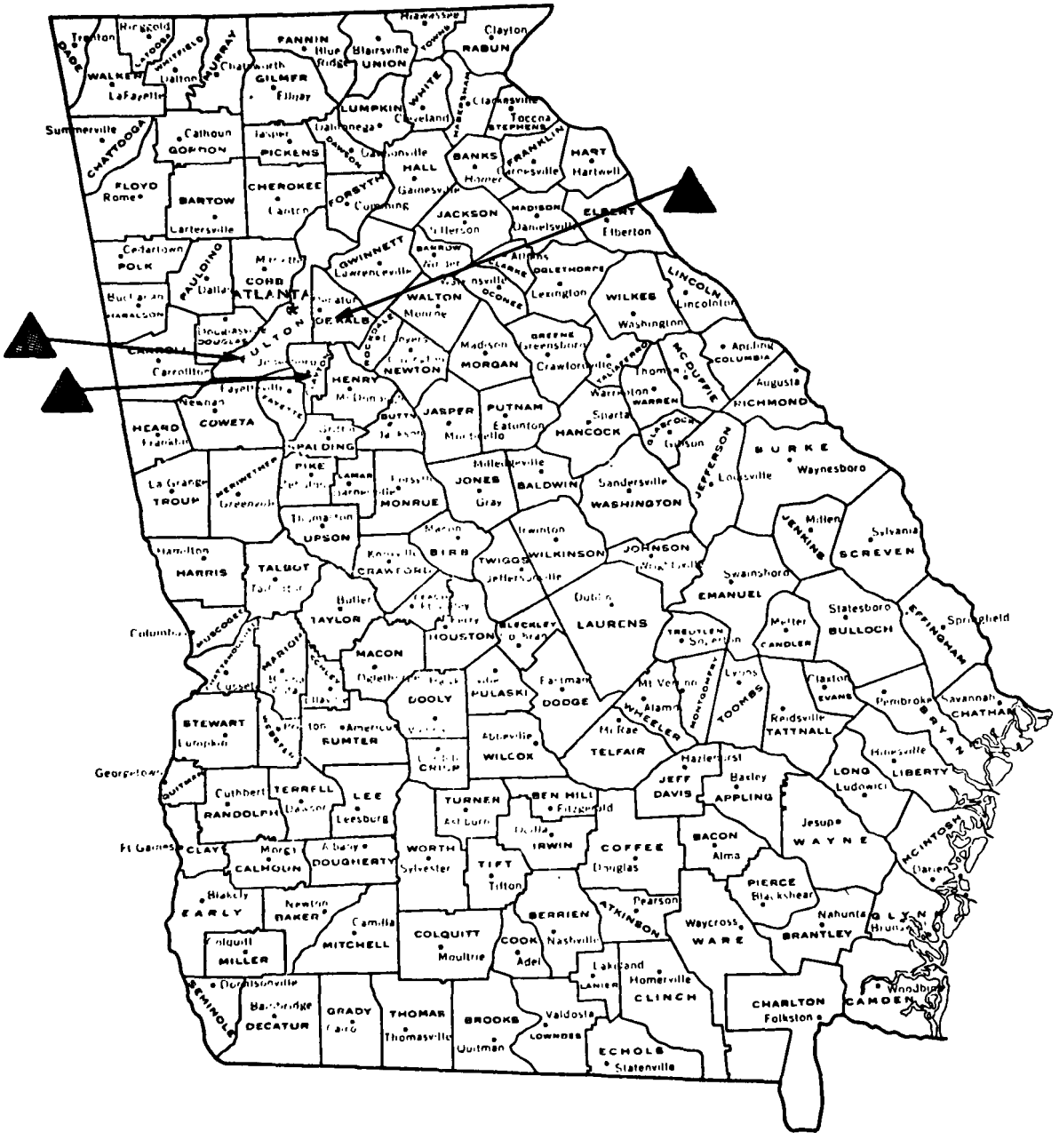
| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X** |

** EPA designation only.

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# GEORGIA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

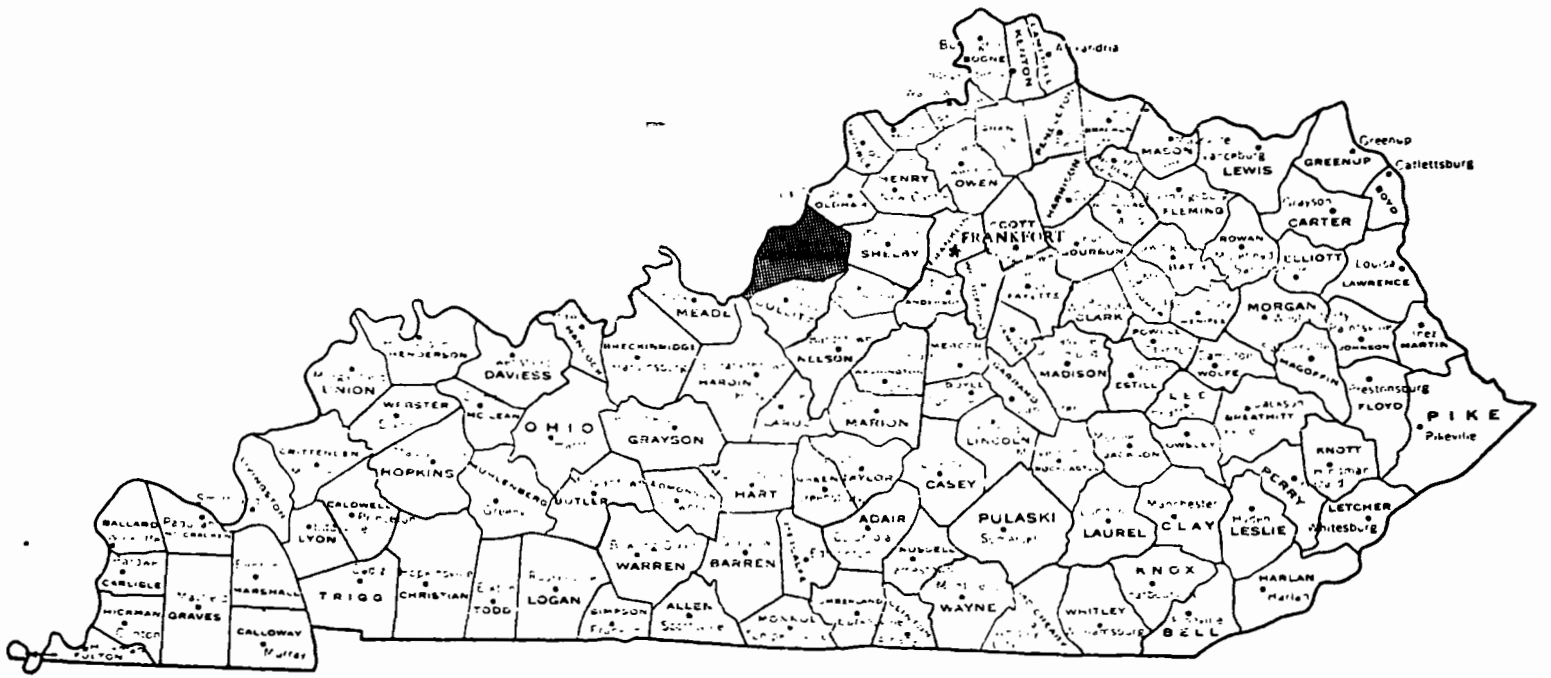
Georgia - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Atlanta Area - those portions of Clayton, Dekalb, and Fulton Counties within perimeter highway I-285 | X | |
| Rest of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# KENTUCKY

**December 31, 1979**




IV-5

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Kentucky - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Jefferson County | X | |
| Rest of State | | X |

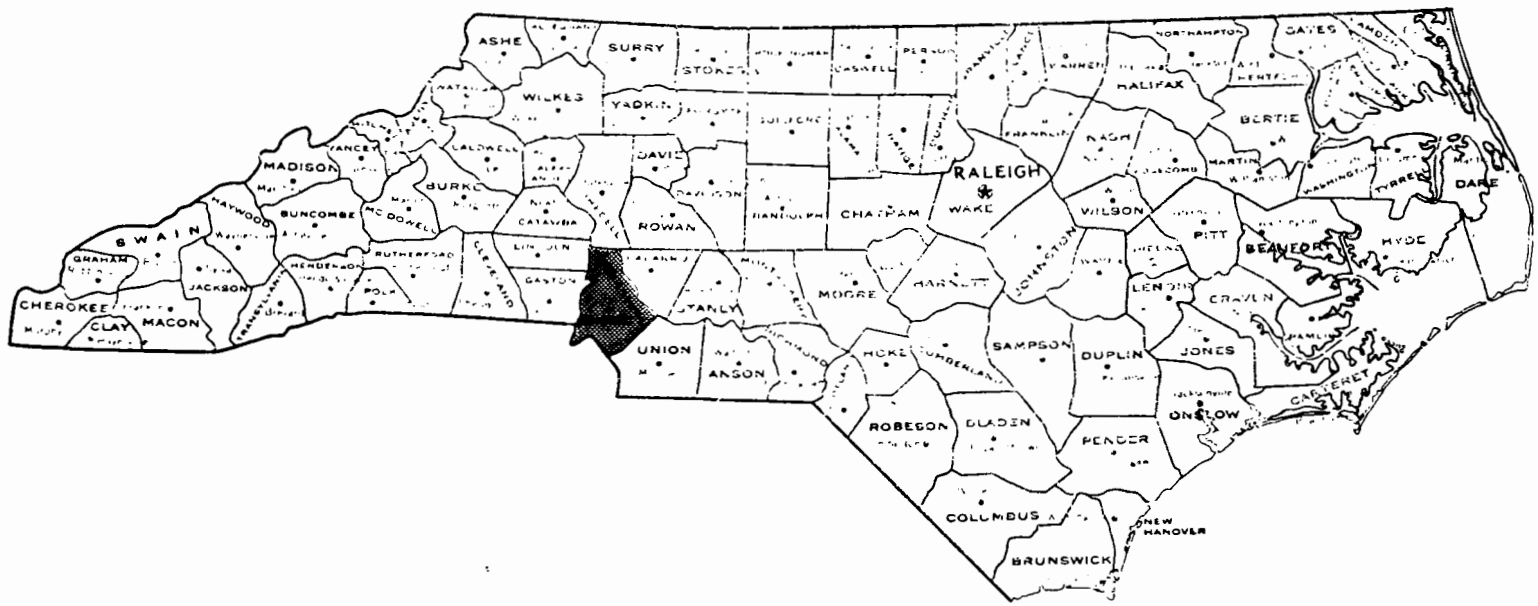
Mississippi - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | x |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# NORTH CAROLINA

**December 31, 1979**




IV-8

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

North Carolina - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Mecklenburg County | X | |
| Rest of State | | X |

* * * * *

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# SOUTH CAROLINA

**December 31, 1979**

IV-10

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

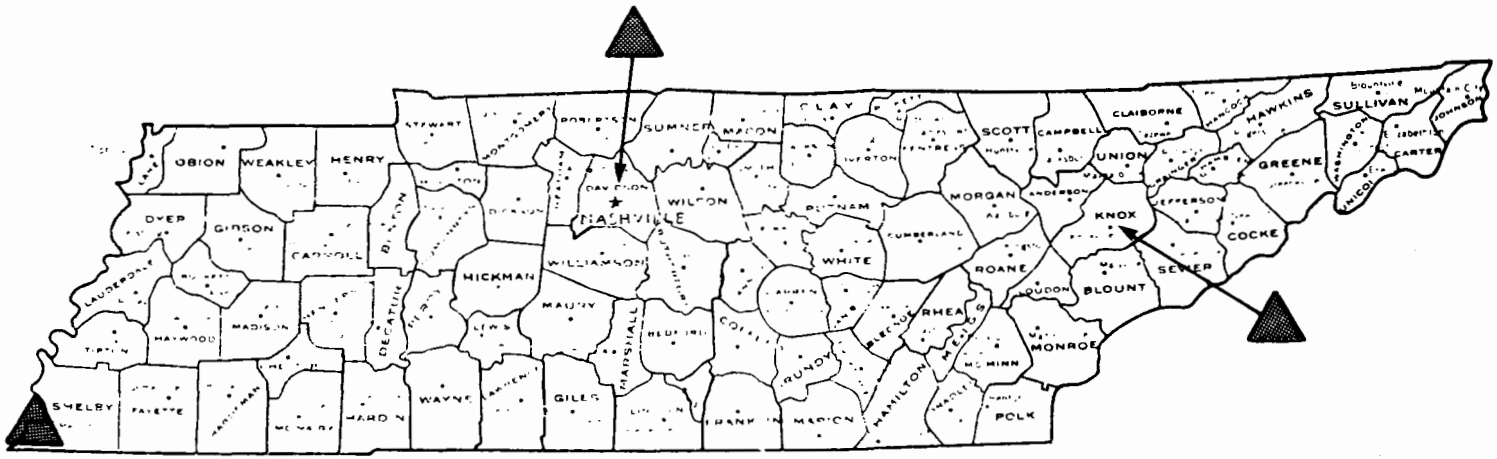
South Carolina - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| That portion of York County within city limits of Rock Hill | X | |
| That portion of Richland County within city limits of Columbia | X | |
| Rest of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# TENNESSEE

**December 31, 1979**




IV-12

= Part of County Primary and Secondary

= All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Tennessee - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| That portion of Davidson County located in downtown Nashville | X | |
| That portion of Knox County located in metropolitan Knoxville | X | |
| That portion of Shelby County located in metropolitan Memphis | X | |
| Rest of State | | X |

* * * * *

Alabama - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

Florida - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X** |

**EPA designation only

Georgia - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

Kentucky - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

Mississippi - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | x |

North Carolina - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

South Carolina - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

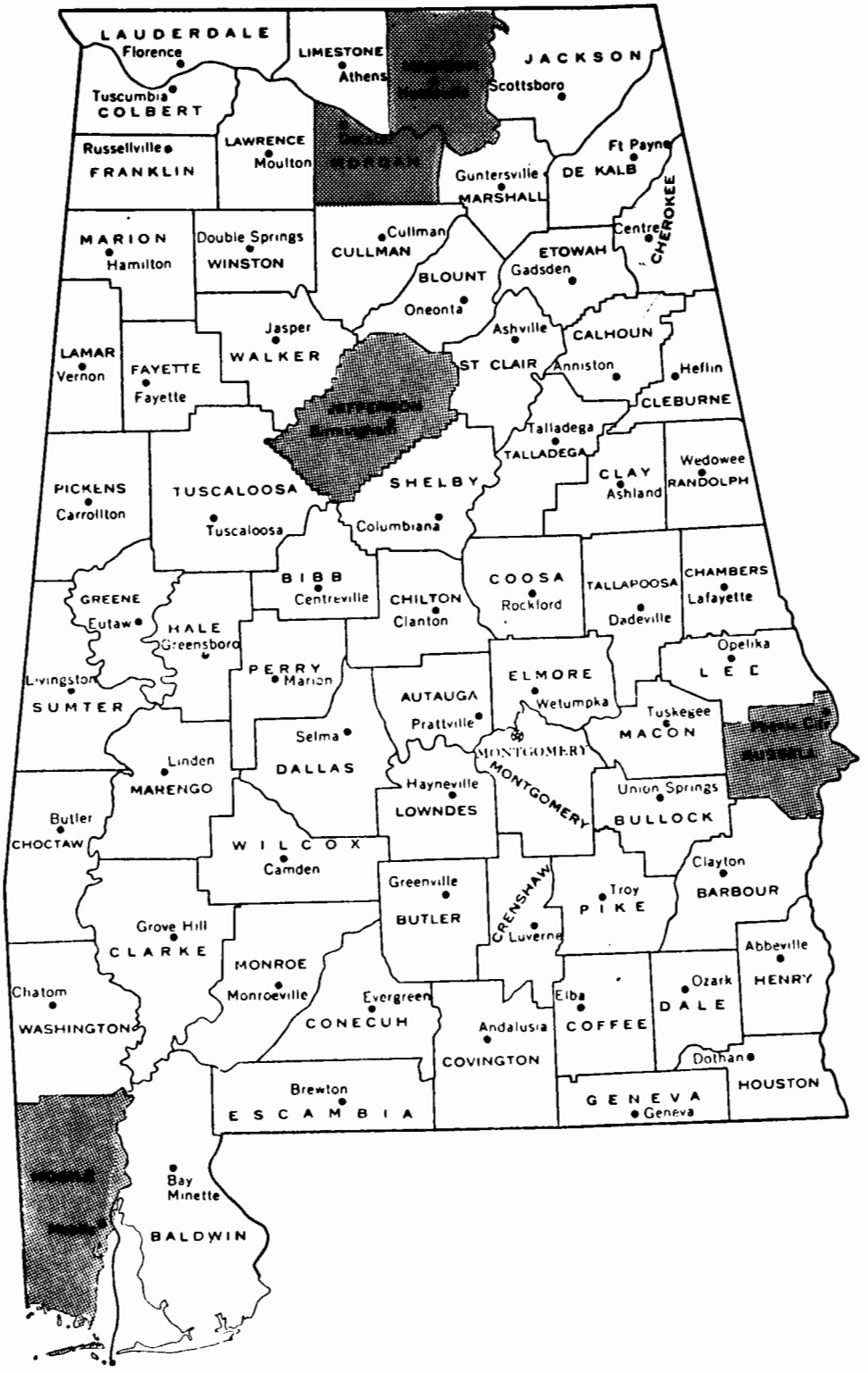
Tennessee - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ALABAMA

**December 31, 1979**




▲ = Part of County Primary and Secondary

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0 25 50 75 100

STATUTE MILES

ALABAMA - $O_3$

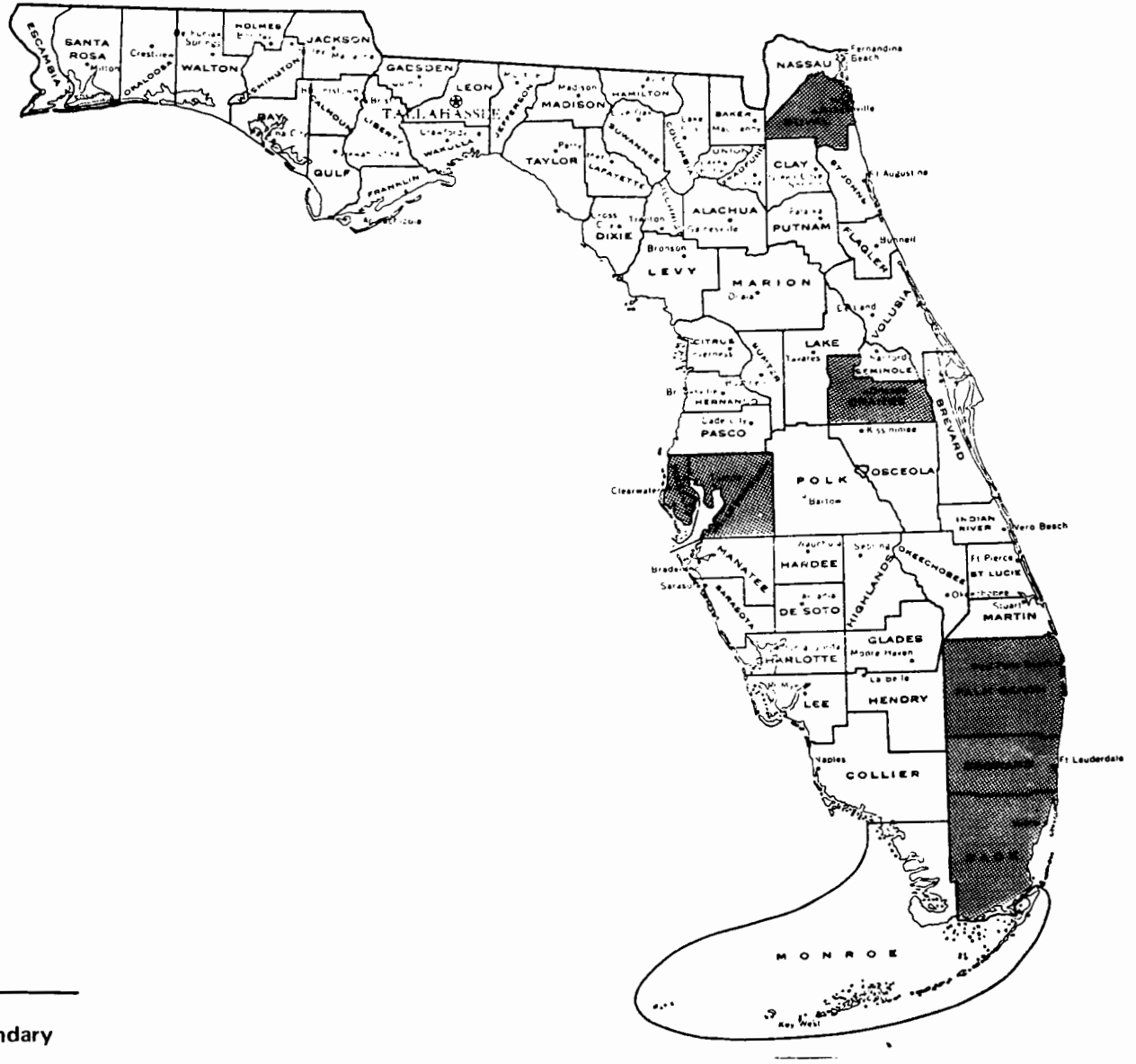
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Jefferson County | X | |
| Madison County | X | |
| Mobile County | X | |
| Morgan County | X | |
| Russel County | X* | |
| Rest of State | | X |

* EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# FLORIDA

**December 31, 1979**

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0 25 50 75 100

STATUTE MILES

Florida - $O_3$

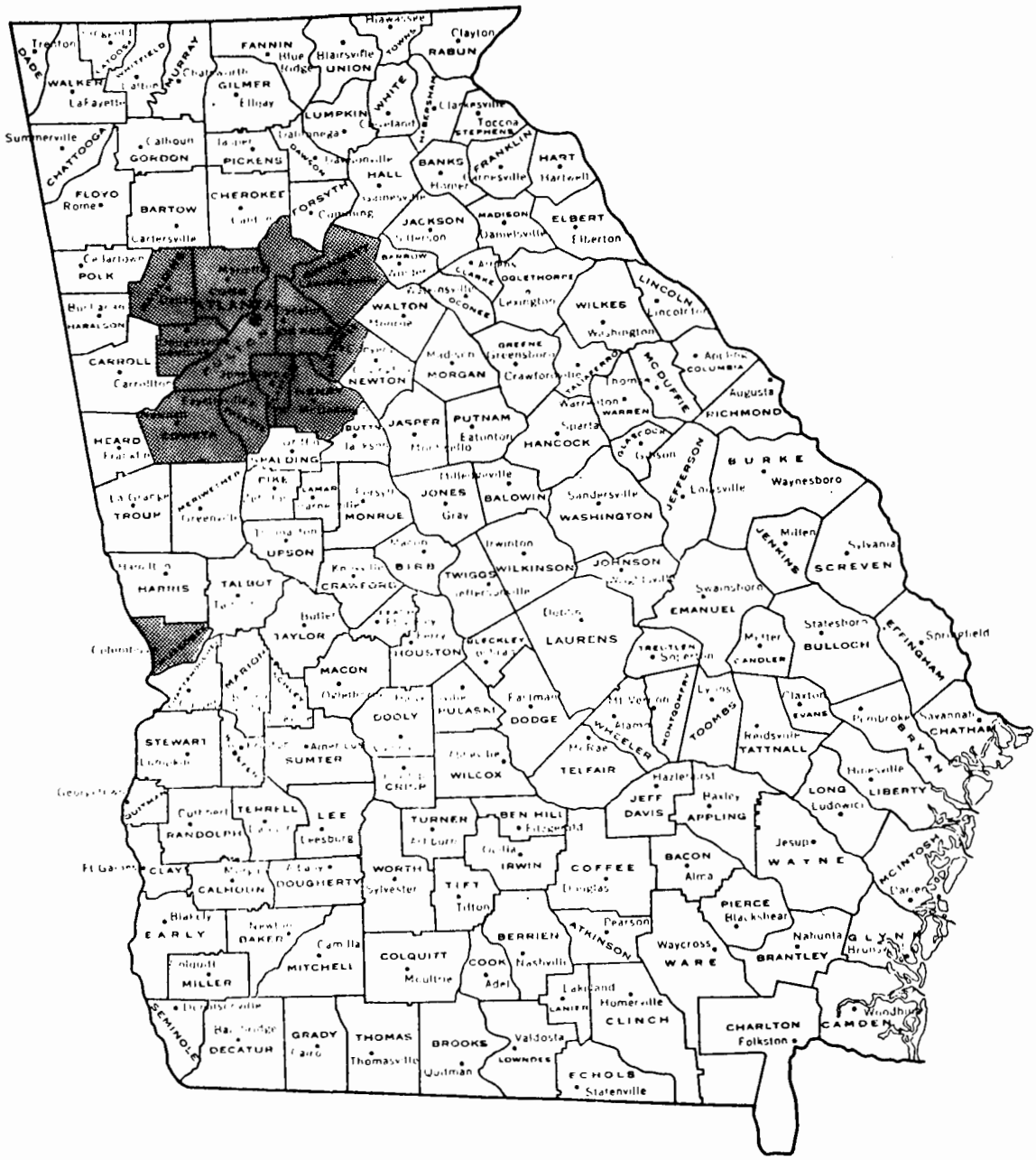
| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Duval County | X** | |
| Broward County | X** | |
| Dade County | X** | |
| Palm Beach County | X** | |
| Escambia County | X** | |
| Orange County | X** | |
| Hillsborough County | X** | |
| Pinellas County | X** | |
| Rest of State | | X** |

** EPA designation only.

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# GEORGIA

**December 31, 1979**

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0 25 50 75 100

STATUTE MILES

Georgia - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Atlanta Area - Clayton, Cobb, Coweta, Dekalb, Douglas, Fayette, Fulton, Gwinnet, Henry, Spaulding and Rockdale Counties | X | |
| Muscogee County | X* | |
| Rest of State | | X |

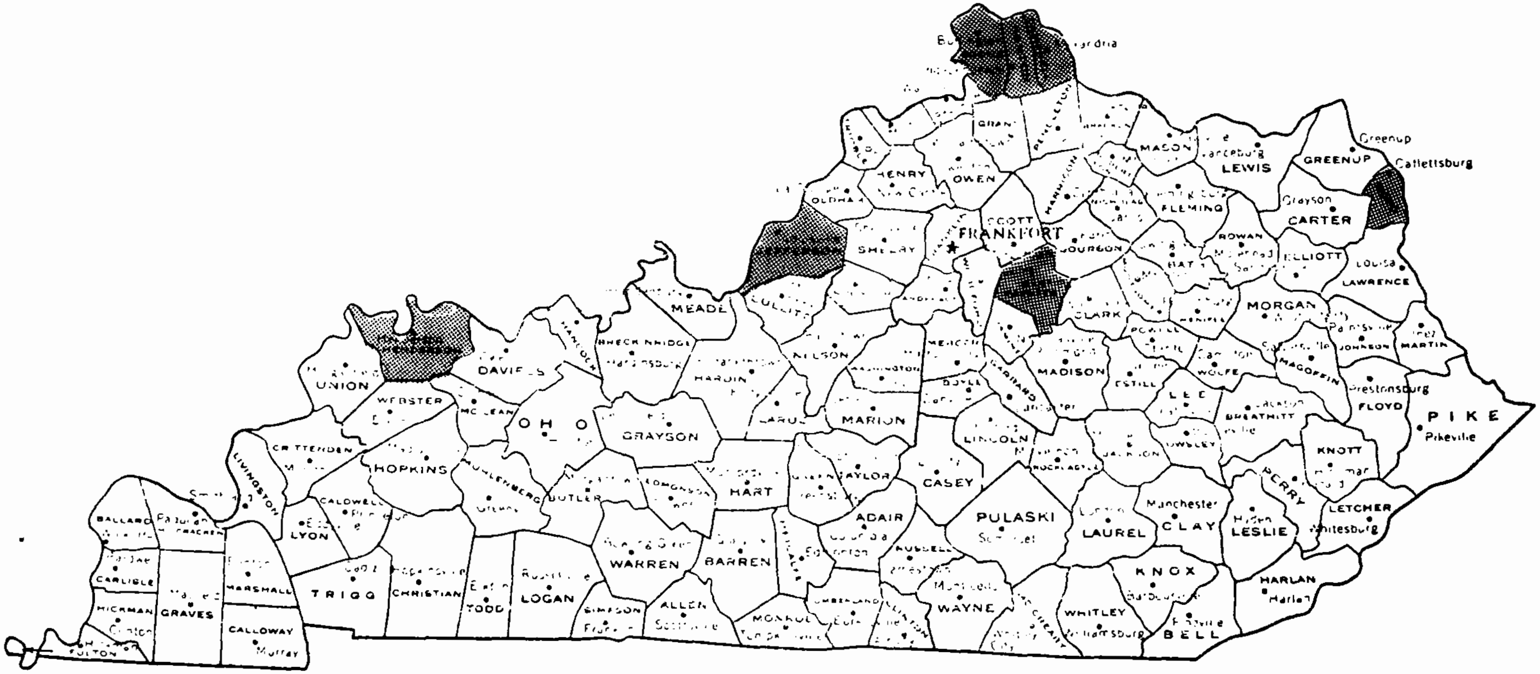
*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# KENTUCKY

**December 31, 1979**



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STATUTE MILES

Kentucky - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Boyd County | X | |
| Cincinnati Area - Boone, Kenton, and Campbell Counties | X | |
| Fayette County | X | |
| Henderson County | X | |
| Jefferson County | X | |
| Rest of State | | X |
| * * * * * | | |

Mississippi - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Statewide | | x |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NORTH CAROLINA

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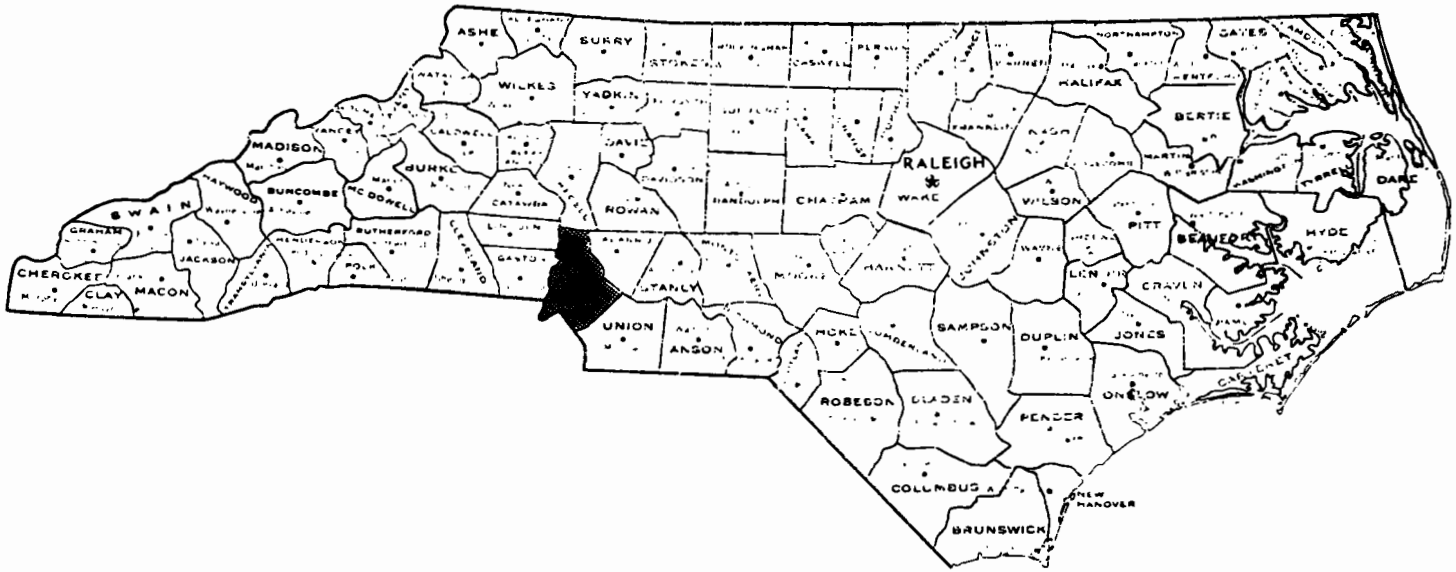


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STATUTE MILES

North Carolina - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Mecklenburg County | X | |
| Rest of State | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# SOUTH CAROLINA

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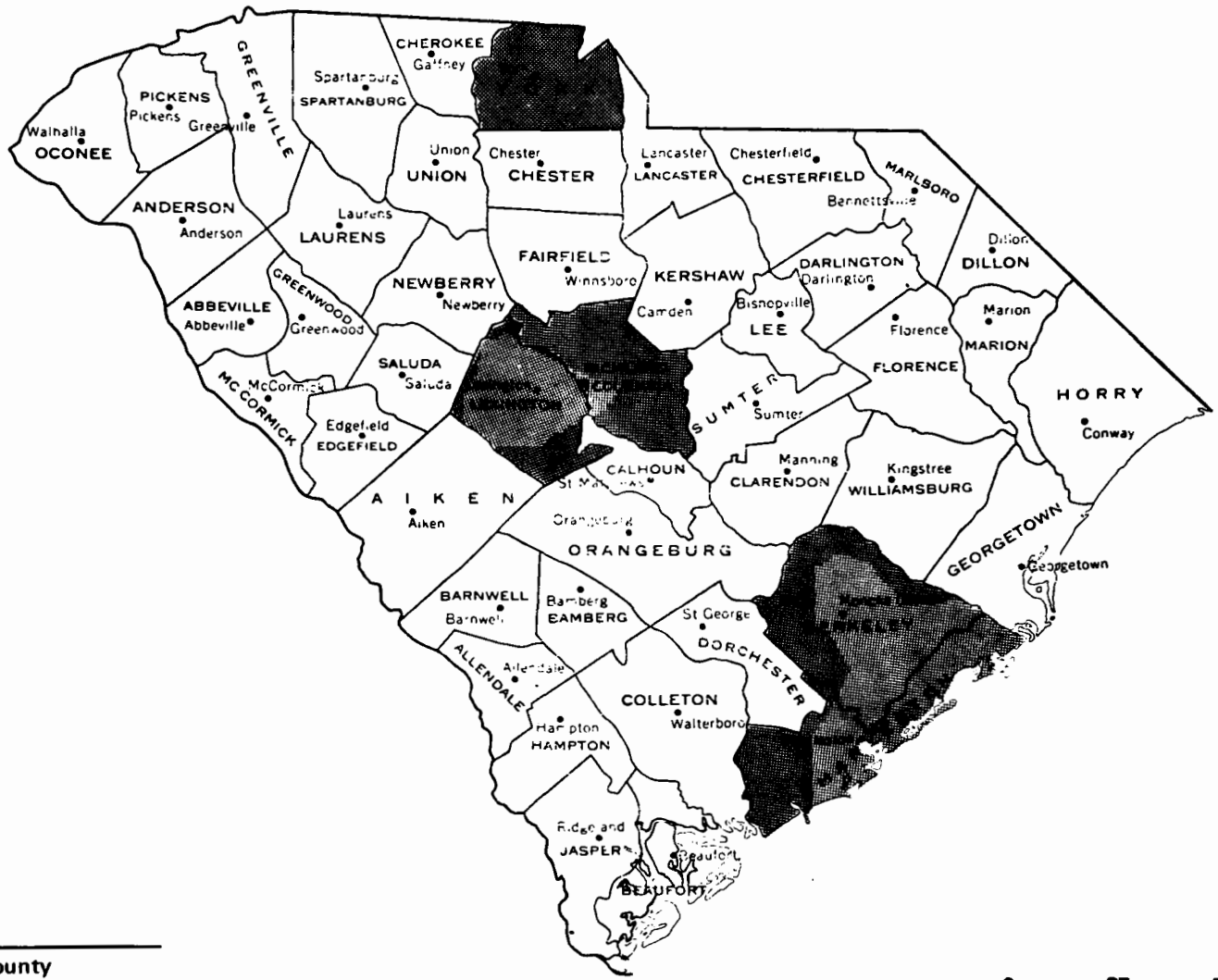


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0 25 50 75 100

STATUTE MILES

South Carolina - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Charleston Area - Charleston and Berkeley Counties | X* | |
| Columbia Area - Richland and Lexington Counties | X* | |
| York County | X* | |
| Rest of State | | X |

*EPA designation replaces State designation.

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# TENNESSEE

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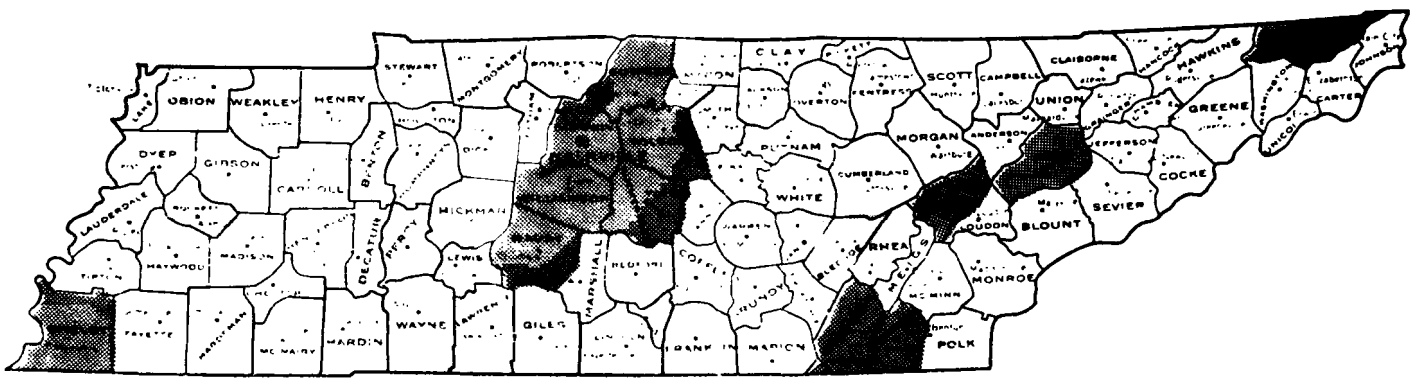




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STATUTE MILES

Tennessee - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Nashville Area - Davidson, Sumner, Rutherford, Wilson and Williamson Counties | X** | |
| Shelby County | X** | |
| Maury County | X** | |
| Hamilton County | X** | |
| Knox County | X** | |
| Sullivan County | X** | |
| Bradley County | X** | |
| Roane County | X** | |
| Rest of State | | X |

**EPA designation only

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ALABAMA

**December 31, 1979**

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▭ = All of County Secondary only

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0 25 50 75 100

STATUTE MILES

Alabama - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| That portion of Colbert County surrounding TVA's Colbert Plant | | X | | |
| That portion of Jackson County surrounding TVA's Widow Creek Plant | X | | | |
| That portion of Lauderdale County adjacent to TVA's Colbert Plant | | X | | |
| Rest of State | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# FLORIDA

**December 31, 1979**

Florida - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Duval County | | | X** | |
| The Northwest Corner of Pinellas County | X** | X** | | |
| The Southwest Corner of Pasco County | | | X** | |
| Hillsborough County | | | X** | |
| Escambia County | | | X** | |
| Rest of State | | | | X** |

**EPA designation only

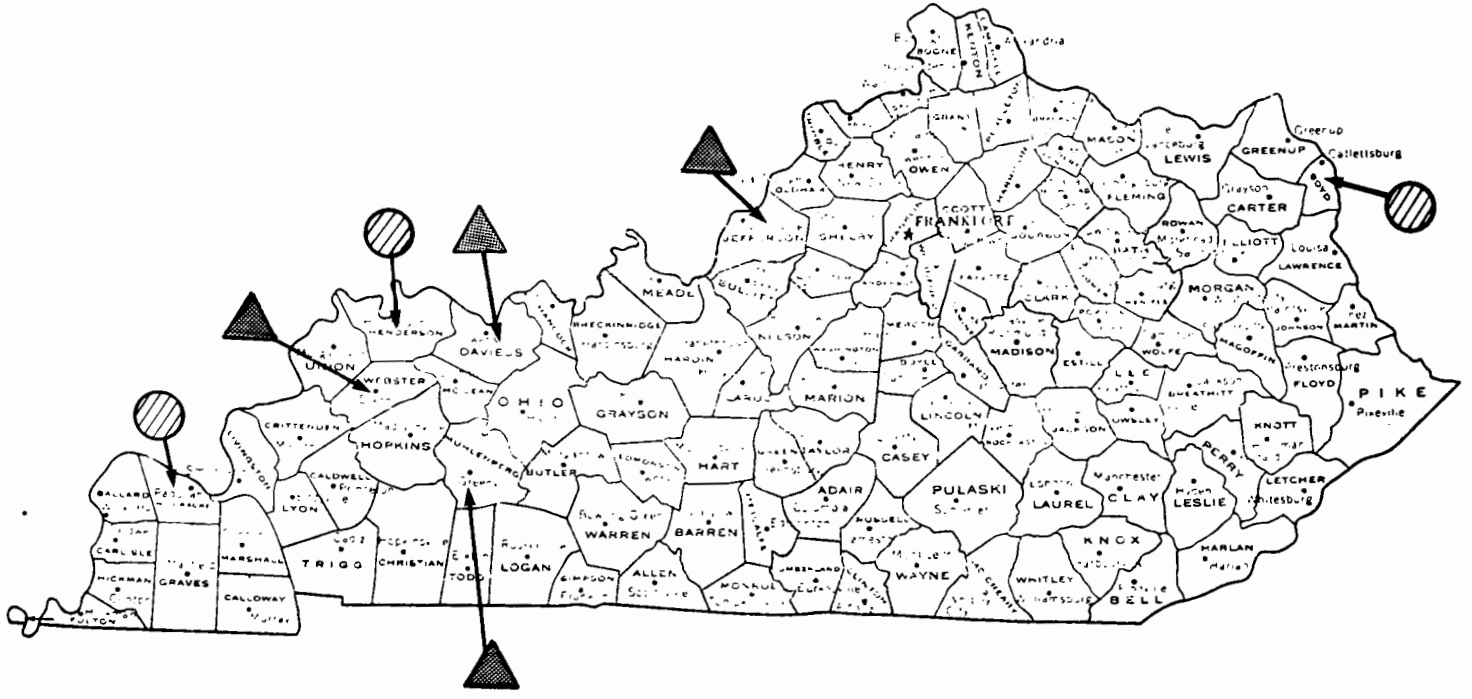
Georgia - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Statewide | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# KENTUCKY

**December 31, 1979**




| | | |
|---|---|---|
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| ▭ | = | All of County Primary and Secondary |
| ◯ | = | Part of County Primary only |
| ▨ | = | All of County Primary only |

0 25 50 75 100

STATUTE MILES

Kentucky - $SO_2$

| Designate( Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classif ed | Better Than National Standards |
|---|---|---|---|---|
| Boyd County | X | | | |
| That portior of Daviess Cour y in Owensboro | X | X | | |
| That portior of Henderson Cc nty in Henderson | X | | | |
| Jefferson Cc nty | X | X | | |
| McCracken Cc nty | X | | | |
| Muhlenberg ( unty | X | X | | |
| Webster Cou y | X | X | | |
| Rest of Stat | | | | X |

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

Mississippi - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Statewide | | | | x |

North Carolina - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Statewide | | | | X |

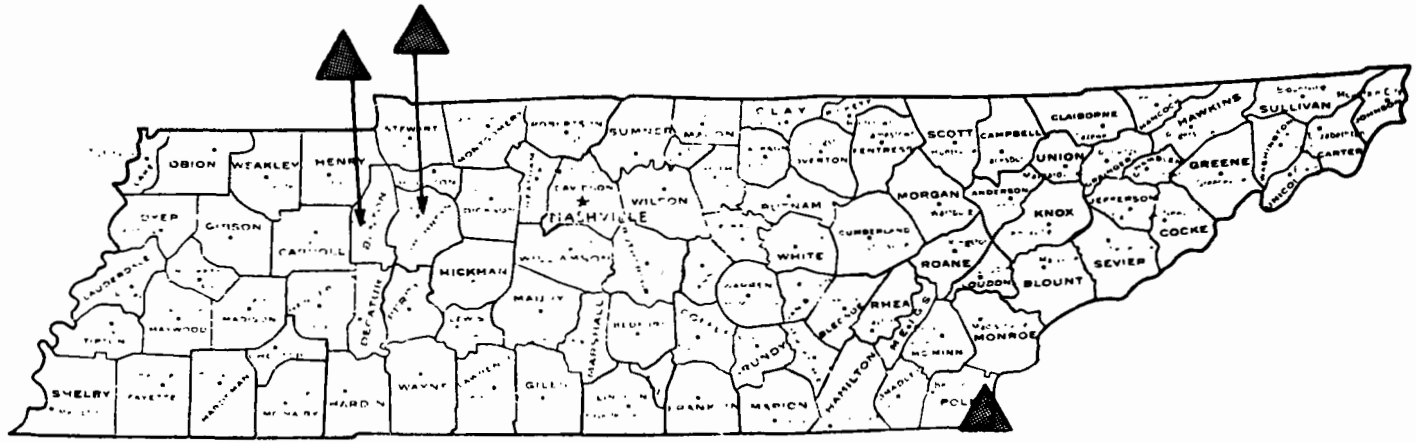
South Carolina - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Statewide | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# TENNESSEE

**December 31, 1979**






| | | |
|---|---|---|
| ⚠ | = | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| ▲ | = | Part of County Primary and Secondary |
| ▬ | = | All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

Tennessee - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| That portion of Polk County surrounding the Cities Service plant at Copperhill | X | X | | |
| That portion of Maury County surrounding the Stauffer Organic Chemical plant at Mt. Pleasant | | | X | |
| That portion of Benton and Humphreys Counties surrounding TVA's Johnsonville plant | X | X | | |
| That portion of Roane County surrounding TVA's Kingston plant | | | X* | |
| Rest of State | | | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# ALABAMA

**December 31, 1979**

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Alabama - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| That portion of Etowah County within the western section of Gadsden | X+ | X+ | | |
| That portion of Jackson County surrounding TVA's Widows Creek Plant | X | X | | |
| Those portions of Jefferson County within central Birmingham and the area surrounding the Universal Atlas Cement plant | X+ | X+ | | |
| That portion of Lauderdale County containing Florence | | | X | |
| That portion of Mobile County within a section of downtown Mobile | X | X | | |
| A portion of Morgan County including portions of the city of Decautur | | X | | |
| Rest of State | | | | X |

+These designations were held invalid by the U.S. Court of Appeals for the Fifth Circuit on May 3, 1979.

# FLORIDA

## COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

**December 31, 1979**

= Part of County Secondary only

= All of County Secondary only

0 25 50 75 100

STATUTE MILES

FLORIDA - TSP

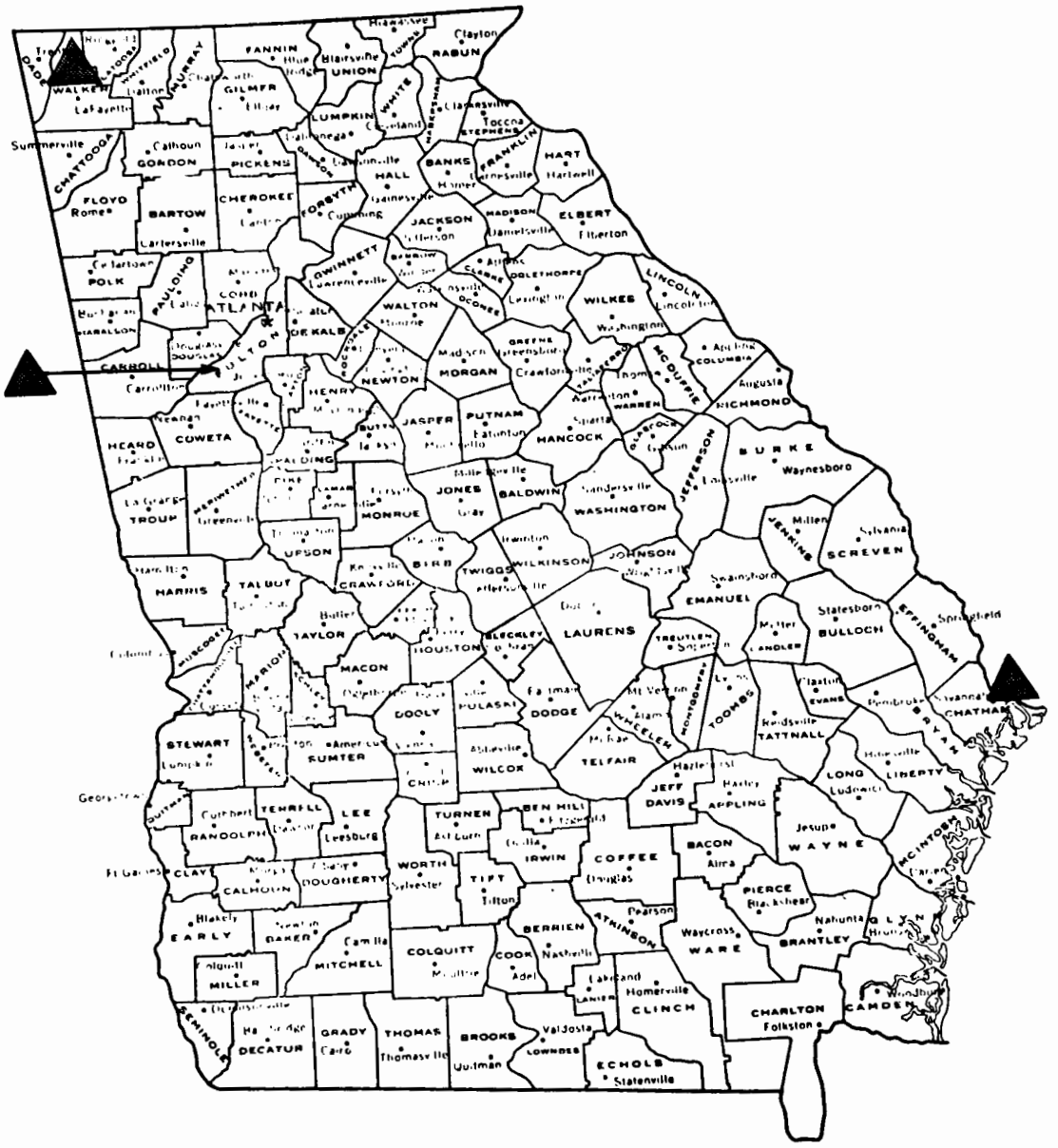
| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| The downtown Jacksonville area located just north and west of the St. Johns River and east of I-95 | | X** | | |
| Seminole County | | | X** | |
| Polk County | | | X** | |
| That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of US 41 and State Road 60 and a radius of 12 km | | X** | | |
| Rest of State | | | | X** |

**EPA designation only.

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# GEORGIA

**December 31, 1979**




| | | |
|---|---|---|
| ⚠ | = | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| ▲ | = | Part of County Primary and Secondary |
| ▬ | = | All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

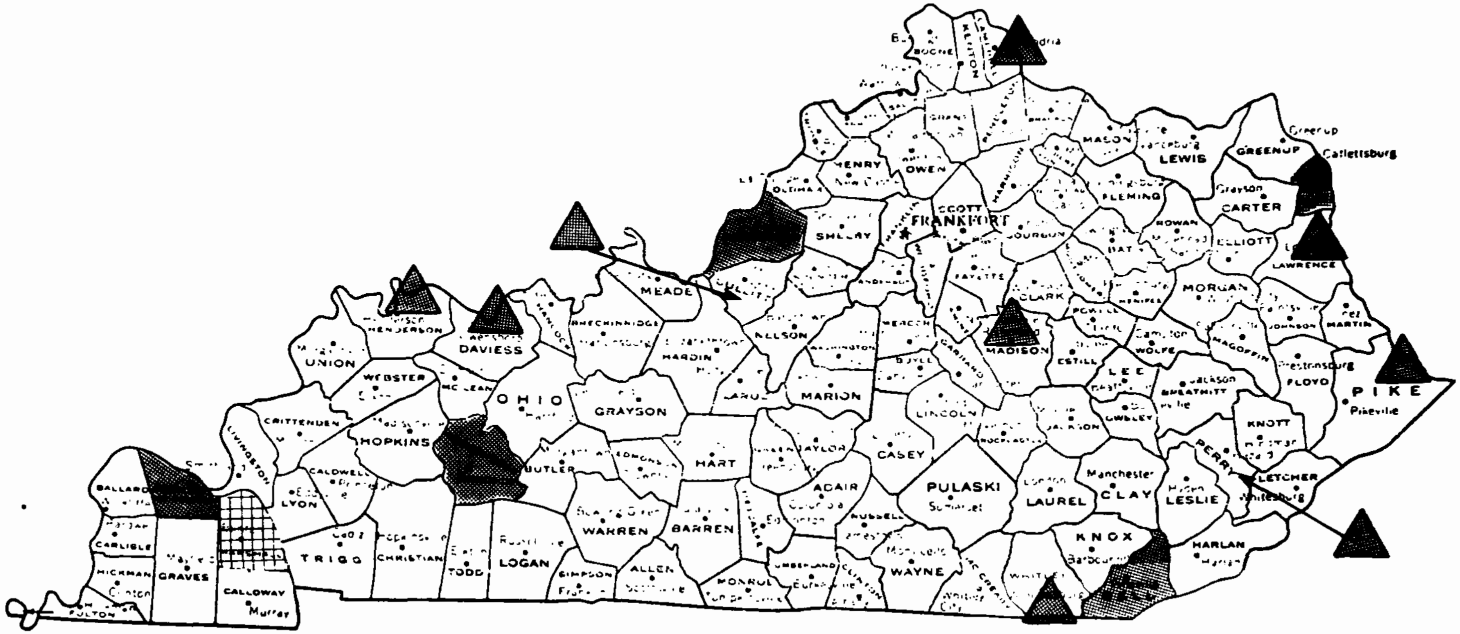
Georgia - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| That portion of Fulton County within northwest section of Atlanta | X | X | | |
| That portion of Chatham County within the north central section of Savannah | X | X | | |
| That portion of the northern part of Walker County which includes Rossville | X | X | | |
| Rest of State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# KENTUCKY

**December 31, 1979**




- △ (hatched) = Part of County Secondary only
- ▭ (grid) = All of County Secondary only
- ▲ (shaded) = Part of County Primary and Secondary
- ▭ (shaded) = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Kentucky - TSP

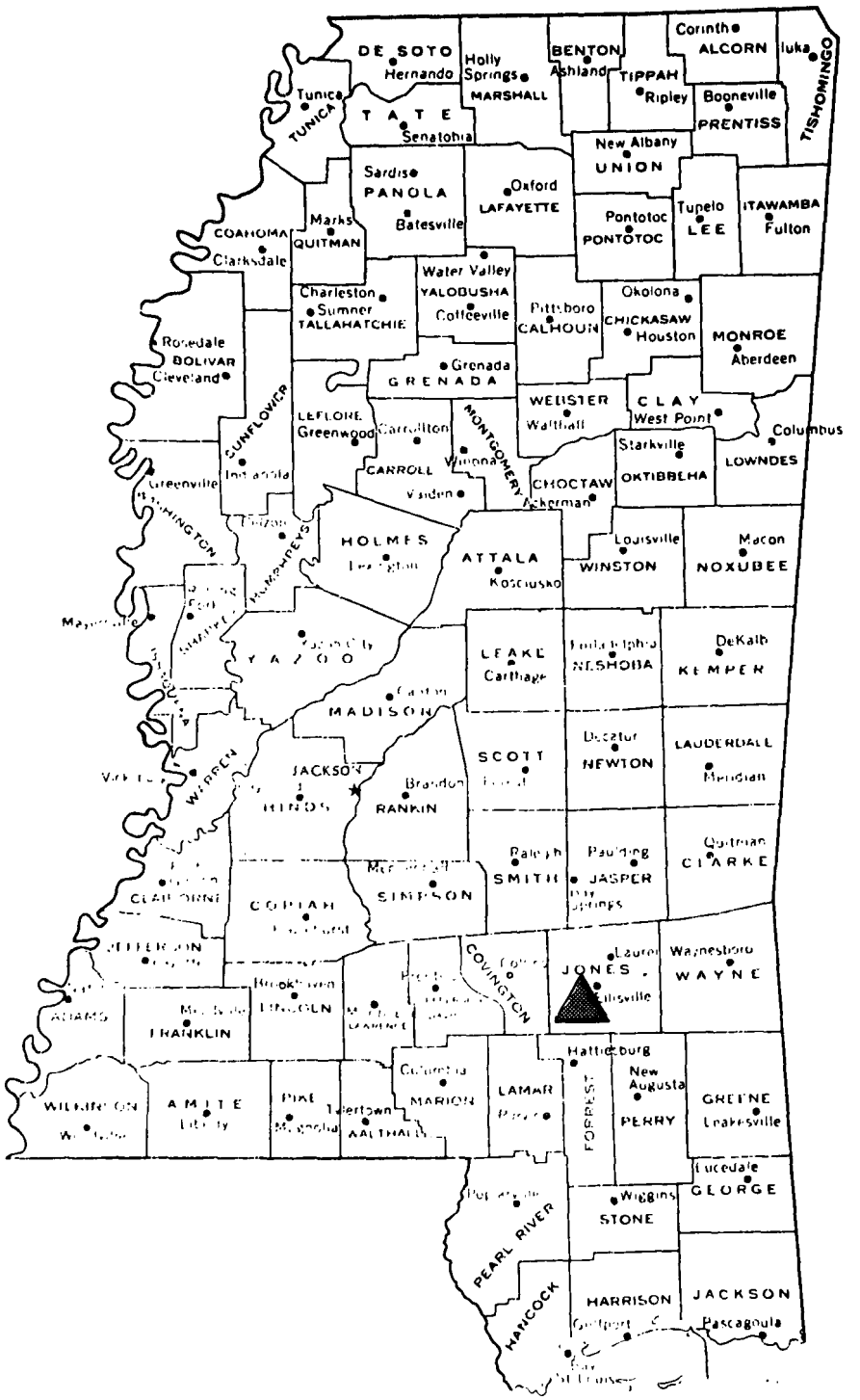
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Bell County | X | | | |
| Boyd County | X | | | |
| That portion of Bullitt Co. in Shepherdsville | X | | | |
| That portion of Cambell Co. in Newport | X | | | |
| That portion of Daviess Co. in Owensboro | X | | | |
| That portion of Henderson Co. in Henderson | X | | | |
| Jefferson County | X | | | |
| That portion of Lawrence Co. in Louisa | X | | | |
| McCracken County | X | | | |
| Marshall County | | X | | |
| That portion of Madison Co. in Richmond | X | | | |
| Muhlenberg County | X | | | |
| That portion of Perry Co. in Hazard | X | | | |
| That portion of Pike Co. in Pikeville | X | | | |
| That portion of Whitley Co. in Corbin | X | | | |
| Rest of State | | | | X |

* * * * *

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MISSISSIPPI

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

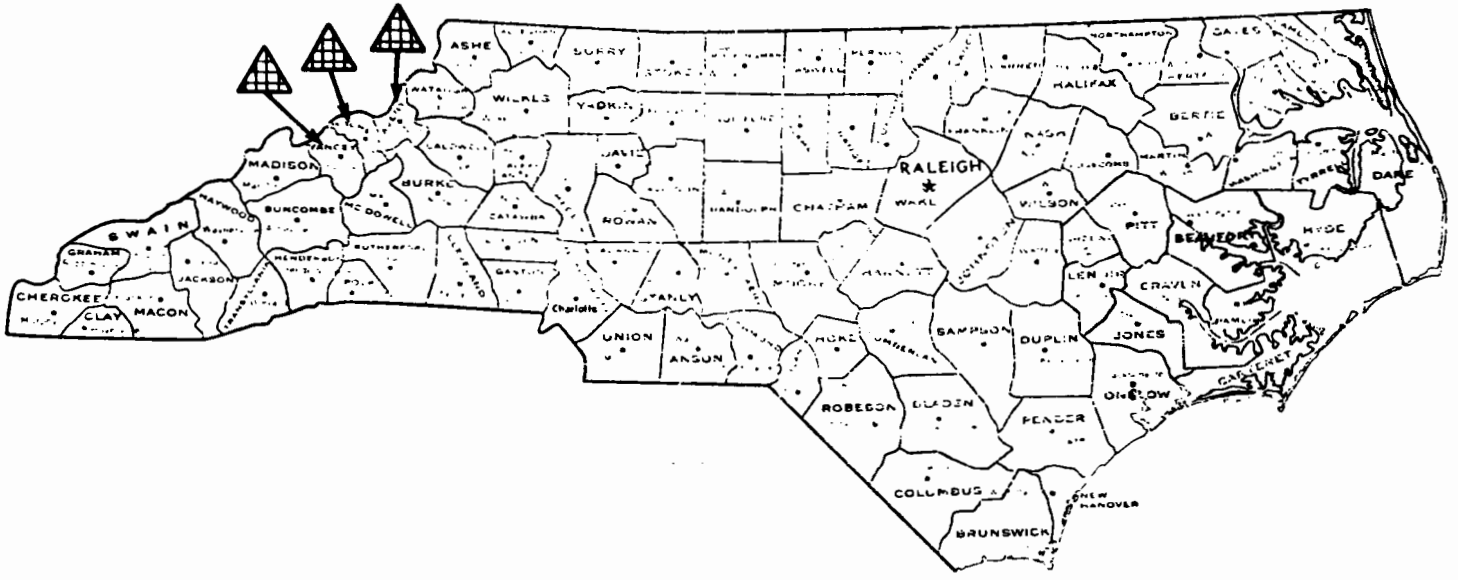
Mississippi - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| That portion of Jones County in southern section of Laurel | x | | | |
| Rest of State | | | | x |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# NORTH CAROLINA

**December 31, 1979**




IV-59

△ = Part of County Secondary only

▭ = All of County Secondary only

0 25 50 75 100

STATUTE MILES

North Carolina - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Certain portions of Mitchell, Avery and Yancey Counties within and around Spruce Pine | | X | X | |
| Carteret County | | | X* | |
| Forsyth County | | | X | |
| Rest of State | | | | X |

*EPA designation replaces State Designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# SOUTH CAROLINA

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

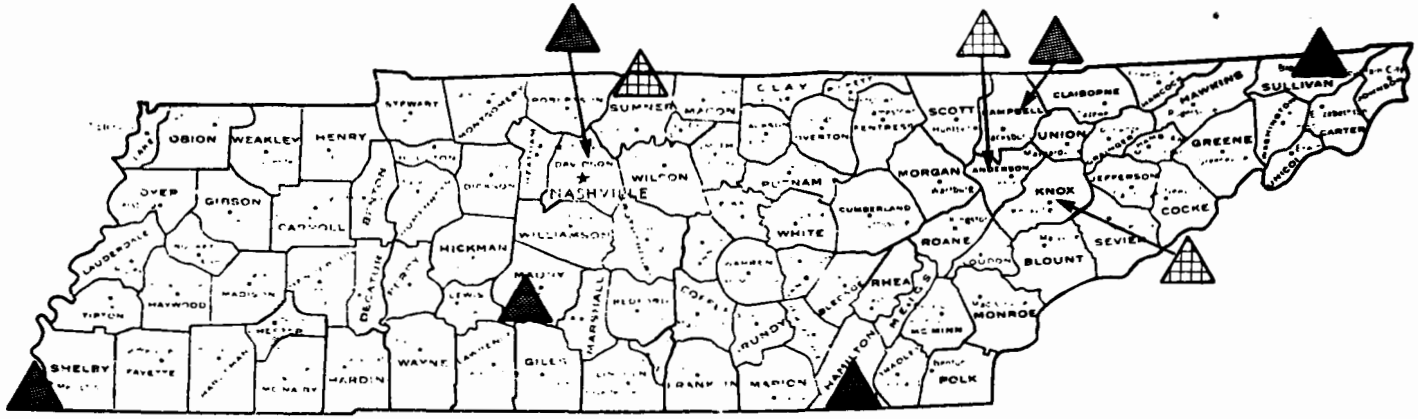
South Carolina - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| That portion of Charleston County within section of North Charleston just south of U. S. Army Depot | | X | | |
| That portion of Charleston County within section of Charleston just west of south end of U.S. Naval Station | X | | | |
| That portion of Georgetown County within southern section of Georgetown | X | | | |
| Rest of State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# TENNESSEE

**December 31, 1979**




IV-63

| | | |
|---|---|---|
| ◬ | = | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| ▲ | = | Part of County Primary and Secondary |
| ■ | = | All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

Tennessee - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Those portions of Anderson and Knox Counties surrounding TVA's Bull Run plant | | X | | |
| Those portions of Campbell County within downtown Lafollette and the area surrounding the Carborundum Company's plant at Jacksboro | X | X | | |
| That portion of Coffee County within a section of Tullahoma | | | X | |
| That portion of Davidson County within the 1964 Urban Service Area of Nashville | X | X | | |
| That portion of Hamilton County within, approximately, the city limits of Chattanooga | X | X | | |
| That portion of Maury County within the northern section of downtown Columbia | X | X | | |
| That portion of Maury County within the remainder of the northern section of Columbia | | | X | |
| That portion of Obion County within the downtown section of Union City | | | X | |
| * * * * * | | | | |

Tennessee - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| * * * * * | | | | |
| That portion of Roane County within a downtown section of Rockwood | | | X | |
| * * * * * | | | | |

Region V

Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin

Air Programs Branch
EPA Region V
230 South Dearborn
Chicago, Illinois 60604
(312) 353-2205
FTS: 886-6030

CO [redacted]

$NO_2$ [redacted]

$O_3$ [redacted]

$SO_2$ [redacted]

TSP [redacted]

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# ILLINOIS

**December 31, 1979**

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Illinois - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 65 | | |
| Peoria County | | |
| City of Peoria (Area bounded by Green St. on the northeast and east, Water Street on the southeast, Liberty Street on the southwest, Franklin St. on the west, and Perry Avenue on the northwest). | X | |
| Remainder City of Peoria (Portions or all of Peoria, Limestone, Pickapoo, Richwoods and Medina Townships) | | X |
| All other townships | | X |
| Tazewell County | | |
| Cities of East Peoria and Creve Coeur (Portions of Fondulac and Groveland Townships) | | X |
| All other townships | | X |
| Fulton County | | X |
| Hancock County | | X |
| Henderson County | | X |
| Knox County | | X |
| McDonough County | | X |
| Mason County | | X |
| Warren County | | X |
| Woodford County | | X |
| Lee County | | X |

Illinois - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 66 | | |
| Champaign County | | |
| City of Champaign Township | | X |
| Cunningham Township | | X |
| All other townships | | X |
| McLean County | | |
| City of Bloomington Township | | X |
| City of Normal (Portion of Normal Township) | | X |
| All other townships | | X |
| Vermillion County | | |
| City of Danville (Portion of Danville and Newell Townships) | | X |
| All other townships | | X |
| Clark County | | X |
| Coles County | | X |
| Cumberland County | | X |
| DeWitt County | | X |
| Douglas County | | X |
| Edgar County | | X |
| Ford County | | X |
| Iroquois County | | X |
| Livingston County | | X |
| Moultrie County | | X |

Illinois - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Kennedy-Edens Core Area (Defined by Lawrence Ave. on the north, Kenton St. on the east, Montrose Ave. on the south, and Cicero Ave. on the west) | X | |
| Remainder Cook County | | X |
| DuPage County | | |
| Bloomingdale Township | | X |
| Addison Township | | X |
| Milton Township | | X |
| York Township | | X |
| Naperville Township | | X |
| Lisle Township | | X |
| Downers Grove Township | | X |
| All other townships | | X |
| Grundy County | | X |
| Kane County | | |
| Dundee Township | | X |
| Elgin Township | | X |
| St. Charles Township | | X |
| Geneva Township | | X |
| Batavia Township | | X |
| Aurora Township | | X |
| All other townships | | X |
| Kankakee County | | X |
| Kendall County | | X |
| Lake County | | |
| Deerfield Township | | X |
| West Deerfield Township | | X |
| Shields Township | | X |
| Waukegan Township | | X |

Illinois - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Piatt County | | X |
| Shelby County | | X |
| AQCR 67 | | |
| Cook County | | |
| City of Chicago | | |
| Expressway Corridor Area (100 feet from the edge of pavement on either side) | | |
| -Edens Expressway from Junction with I-94 to Kennedy Expressway | X | |
| -Kennedy Expressway from Junction with Northwest Tollway to Dan Ryan Expressway | X | |
| -Eisenhower from junction with East-West Tollway to Kennedy-Dan Ryan Expressway | | |
| -Dan Ryan Expressway from junction with Eisenhower Expressway to Calumet Expressway and I-57 | X | |
| -Stevenson Expressway from junction with Tri-State Tollway to Lake Shore Dr. | X | |
| Core Area (Define by Lake Shore Drive on the east, Roosevelt Rd. on the south, Halstead St. on the west, and Lake St. and Wacker Drive on the north) . | X | |

Illinois - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Warren Township | | X |
| Cuba Township | | X |
| Libertyville Township | | X |
| All other townships | | X |
| McHenry County | | X |
| Will County | | |
| Joliet Township | | X |
| Lockport Township | | X |
| All other townships | | X |
| AQCR 68 | | |
| Jo Daviess County | | X |
| AQCR 69 | | |
| Rock Island County | | |
| City of Rock Island, Moline East Moline and Silvis (all or portions of Rock Island, South Rock Island, Moline, South Moline and Hampton Townships) | | X |
| All other townships | | X |
| Carroll County | | X |
| Henry County | | X |
| Mercer County | | X |
| Whiteside County | | X |
| AQCR 70 | | |
| St. Clair County | | |

Illinois - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| City of E. St. Louis (Portion of Canteen Township) | | X |
| All other townships | | X |
| Madison County | | |
| City of Alton Township | | X |
| All other townships | | X |
| Bond County | | X |
| Clinton County | | X |
| Monroe County | | X |
| Randolph County | | X |
| Washington County | | X |
| AQCR 71 | | |
| Bureau County | | X |
| LaSalle County | | X |
| Lee County | | |
| Marshall County | | X |
| Putnam County | | X |
| Stark County | | X |
| AQCR 72 | | |
| Alexander County | | X |
| Johnson County | | X |
| Massac County | | X |
| Pope County | | X |

Illinois - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Pulaski County | | X |
| Union County | | X |
| AQCR 73 | | |
| Winnebago County | | |
| City of Rockford - (Portion of Cherry Valley and Rockford Townships) | | X |
| All other townships | | X |
| Boone County | | X |
| DeKalb County | | X |
| Ogle County | | X |
| Stephenson County | | X |
| AQCR 74 | | |
| Clay County | | X |
| Crawford County | | X |
| Edwards County | | X |
| Effingham County | | X |
| Fayette County | | X |
| Franklin County | | X |
| Gallatin County | | X |
| Hamilton County | | X |
| Hardin County | | X |
| Jackson County | | X |

Illinois - CO (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Jasper County | | X |
| Jefferson County | | X |
| Lawrence County | | X |
| Marion County | | X |
| Perry County | | X |
| Richland County | | X |
| Saline County | | X |
| Wabash County | | X |
| Wayne County | | X |
| White County | | X |
| Williamson County | | X |
| AQCR 75 | | |
| Adams County | | |
| City of Quincy (Portions of Melrose, Ellington and Riverside townships) | | X |
| All other townships | | X |
| Macon County | | |
| City of Decatur (Portions of Decatur, Long Creek and Hickory Point Townships) | | X |
| All other townships | | X |
| Sangamon County | | |
| City of Springfield (all of Capital township) | | X |

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| All other townships | | X |
| Brown County | | X |
| Calhoun County | | X |
| Cass County | | X |
| Christian County | | X |
| Greene County | | X |
| Jersey County | | X |
| Logan County | | X |
| Macoupin County | | X |
| Menard County | | X |
| Montgomery County | | X |
| Morgan County | | X |
| Pike County | | X |
| Schuyler County | | X |
| Scott County | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# INDIANA

**December 31, 1979**

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary



0 25 50 75 100

STATUTE MILES

Indiana - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Lake County | | |
| City of East Chicago (area bound by Columbus Drive on the north, the Indiana Harbor Canal on the west, 148th St. if extended, on the south, & Euclid Ave. on the east) | X | |
| The remainder of East Chicago & Lake County | | X |
| Marion County | | |
| City of Indianapolis (area bound by 11th St. on the north, Capitol on the west, Georgia St. on the south, & Delaware on the east) | X | |
| The remainder of Indianapolis & Marion County | | X |
| All portions of all other Indiana Counties | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# MICHIGAN

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

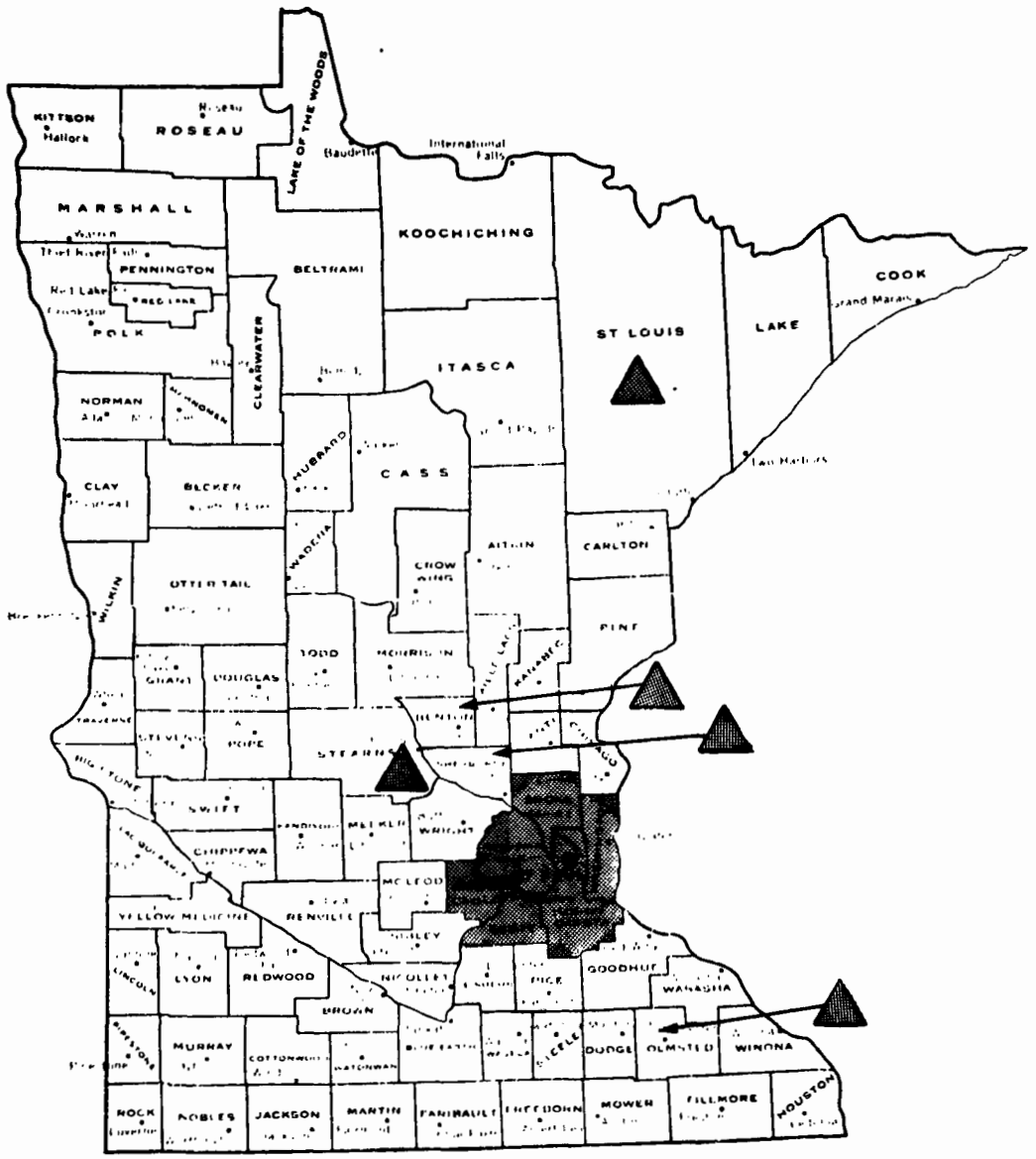
STATUTE MILES

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 82 (Michigan portion) | | X |
| AQCR 122<br>Except sub-area defined: | | X |
| 1. Saginaw County R4E, T12N Sections 1, 12, 13, & 24 R5E, T12N Sections 4-9, 16-21 | X | |
| AQCR 123<br>Except sub-area defined: | | X |
| 1. Macomb, Oakland, Wayne Counties Lake St. Clair - 14 Mile Rd. to Kelly Rd. N. to 15 Mile Rd. to Hayes Rd. S. to 14 Mile Rd. to Clawson northern city boundary to Royal Oak northern city boundary to 13 Mile Rd. to Evergreen Rd. to Beverly Hills southern city boundary to Bingham Farms southern city boundary to Franklin southern city boundary to Inkster Rd. to 8 Mile Rd. to Livonia western city boundary to Wayne western city boundary to Romulus southern city boundary following Pennsylvania Rd. to Detroit River. | X | |
| AQCR 124 (Michigan portion) | | X |
| AQCR 125 | | X |
| AQCR 126 | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# MINNESOTA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary



0 25 50 75 100

STATUTE MILES

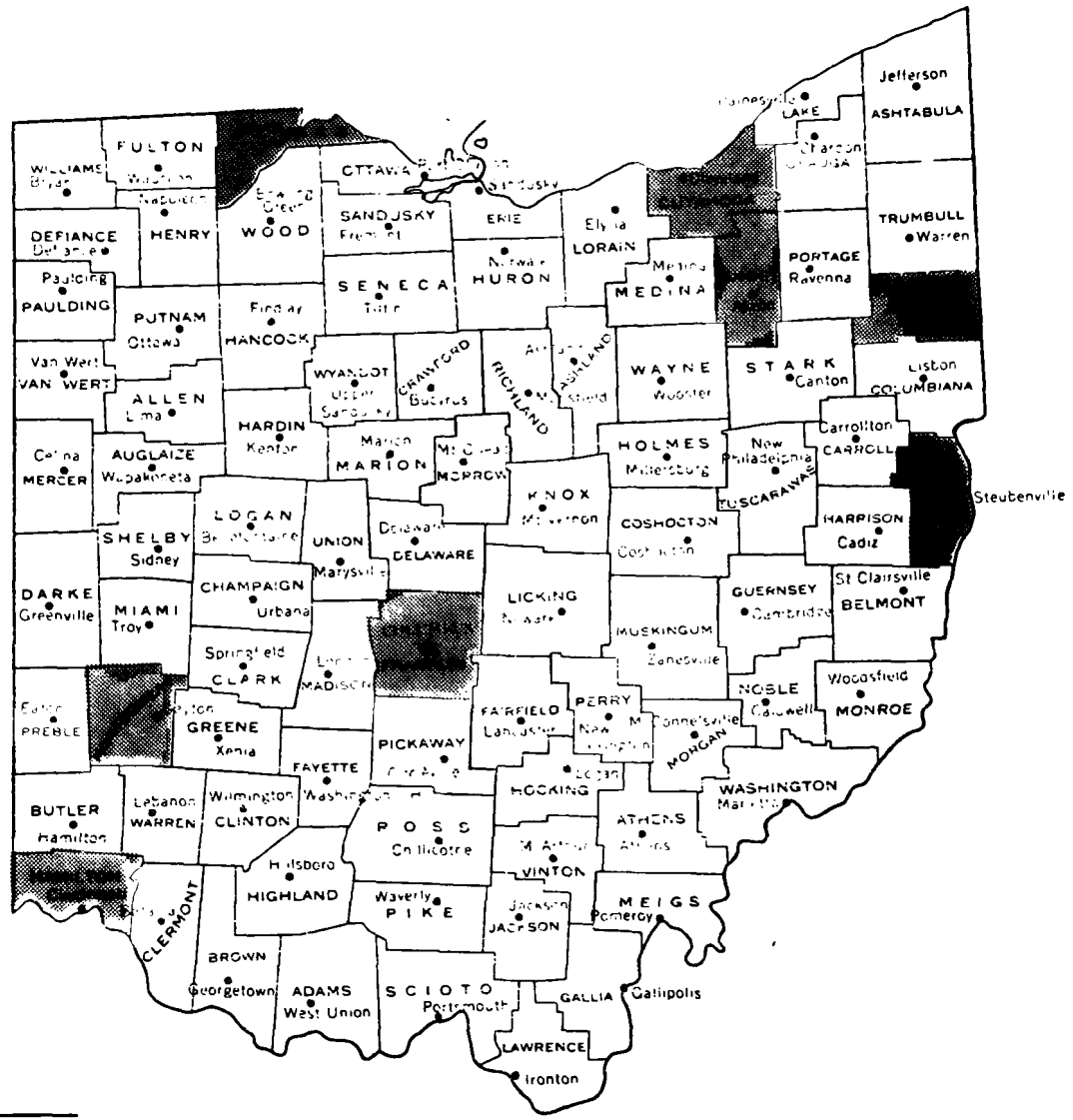
Minnesota - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 131 | x | |
| City of Duluth | x | |
| City of Rochester | x | |
| City of St. Cloud | x | |
| Remainder of State | | x |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# OHIO

**December 31, 1979**




▲ = Part of County · Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

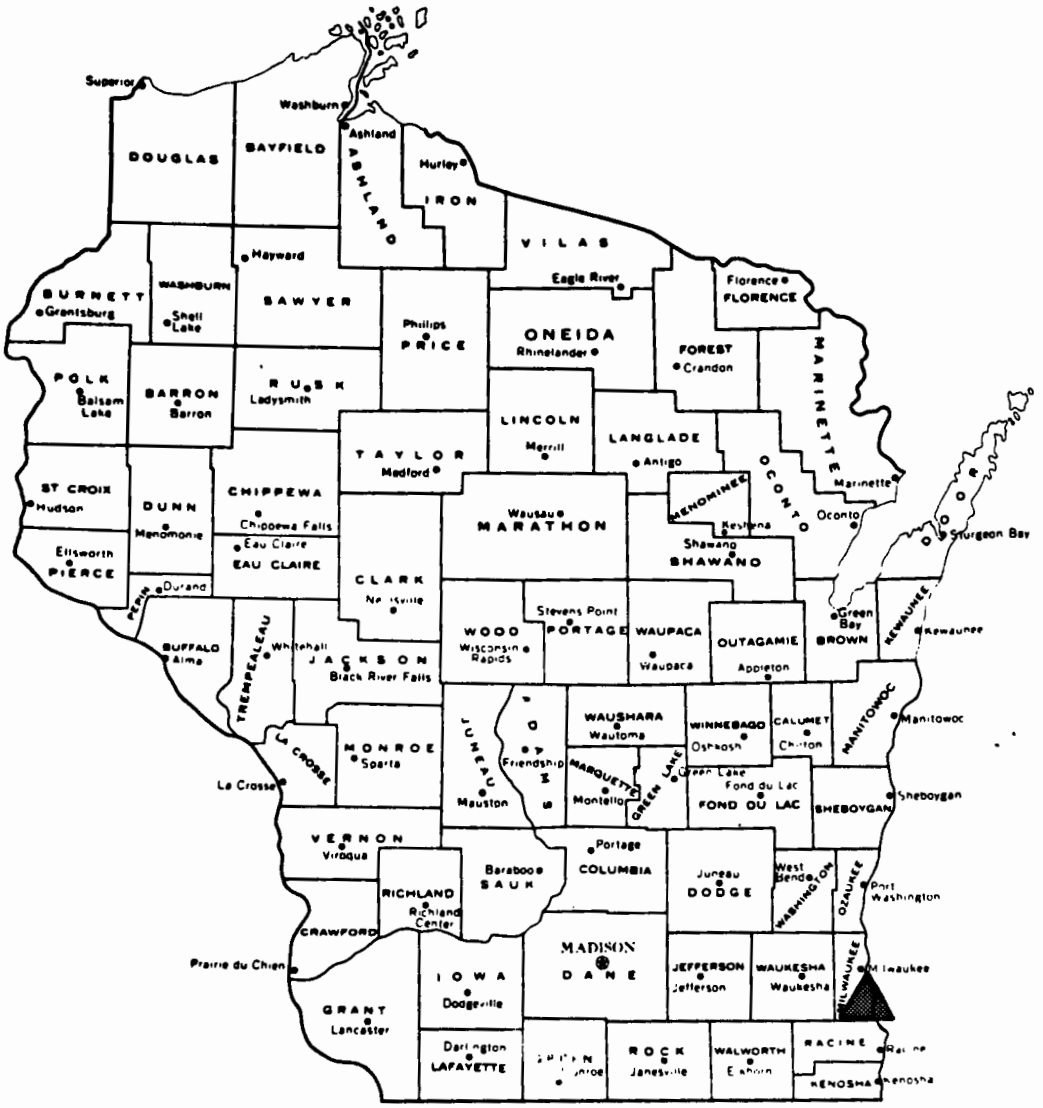
Ohio - Carbon Monoxide - CO

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable and/or Attainment §(d)(1)(E) |
|---|---|---|
| Cuyahoga | x | |
| Franklin | x | |
| Hamilton | x | |
| Jefferson | x | |
| Lucas | x | |
| Mahoning | x | |
| Montgomery | x | |
| Summit | | |
| All portions of all other counties in State of Ohio | | x |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# WISCONSIN

December 31, 1979




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary



0 25 50 75 100

STATUTE MILES

Wisconsin - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Oconto County | | X |
| Outagamie County | | X |
| Shawano County | | X |
| Sheboygan County | | X |
| Waupaca County | | X |
| Waushara County | | X |
| Winnebago County | | X |
| AQCR 238 | | |
| Adams County | | X |
| Florence County | | X |
| Forest County | | X |
| Juneau County | | X |
| Langlade County | | X |
| Lincoln County | | X |
| Marathon County | | X |
| Oneida County | | X |
| Portage County | | X |
| Vilas County | | X |
| Wood County | | X |
| AQCR 239 | | |
| Kenosha County | | X |
| Milwaukee County | | |
| Milwaukee Sub-city area defined as follows: North: From 124th St. and Silver Spring Road to Sunny Point Road and North River Road to Good Hope Road, east on Good Hope Road to Lombardy Road. East: From 124th St. and Good Hope Roads south on Lombardy to Yates Road, South on Yates and Monica Blvd. to the Milwaukee River, south from the river on Humboldt Blvd. to the Lake Michigan waterfront, south from the waterfront on Clement Avenue to Layton Avenue. | X | |

# COUNTIES NOT ATTAINING THE NITROGEN DIOXIDE ($NO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ILLINOIS

**December 31, 1979**

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Illinois - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 65 | | |
| Fulton County | | X |
| Hancock County | | X |
| Henderson County | | X |
| Knox County | | X |
| McDonough County | | X |
| Mason County | | X |
| Peoria County | | X |
| Tazewell County | | X |
| Warren County | | X |
| Woodford County | | X |
| Lee County | | X |
| AQCR 66 | | |
| Champaign County | | X |
| Clark County | | X |
| Coles County | | X |
| Cumberland County | | X |
| DeWitt County | | X |
| Douglas County | | X |
| Edgar County | | X |
| Ford County | | X |
| Iroquois County | | X |
| Livingston County | | X |
| McLean County | | X |
| Moultrie County | | X |
| Piatt County | | X |
| Shelby County | | X |
| Vermillion County | | X |
| AQCR 67 | | |
| Cook County - "Central Core Area" (Wacker Drive on the north and west, Michigan Avenue on the east and Harrison St. on the south) | X | |
| Remainder Cook County | | X |
| DuPage County | | X |
| Grundy County | | X |
| Kane County | | X |
| Kankakee County | | X |
| Kendall County | | X |

Illinois - $NO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Lake County | | X |
| McHenry County | | X |
| Will County | | X |
| AQCR 68 | | |
| Jo Daviess County | | X |
| AQCR 69 | | |
| Carroll County | | X |
| Henry County | | X |
| Mercer County | | X |
| Rock Island County | | X |
| Whiteside County | | X |
| AQCR 70 | | |
| Bond County | | X |
| Clinton County | | X |
| Madison County | | X |
| Monroe County | | X |
| Randolph County | | X |
| St. Clair County | | X |
| Washington County | | X |
| AQCR 71 | | |
| Bureau County | | X |
| LaSalle County | | X |
| Lee County | | X |
| Marshall County | | X |
| Putnam County | | X |
| Stark County | | X |
| AQCR 72 | | |
| Alexander County | | X |
| Johnson County | | X |
| Massac County | | X |
| Pope County | | X |
| Pulaski County | | X |
| Union County | | X |

Illinois - $NO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 73 | | |
| Boone County | | X |
| DeKalb County | | X |
| Ogle County | | X |
| Stephenson County | | X |
| Winnebago County | | X |
| AQCR 74 | | |
| Clay County | | X |
| Crawford County | | X |
| Edwards County | | X |
| Effingham County | | X |
| Fayette County | | X |
| Franklin County | | X |
| Gallatin County | | X |
| Hamilton County | | X |
| Hardin County | | X |
| Jackson County | | X |
| Jasper County | | X |
| Jefferson County | | X |
| Lawrence County | | X |
| Marion County | | X |
| Perry County | | X |
| Richland County | | X |
| Saline County | | X |
| Wabash County | | X |
| Wayne County | | X |
| White County | | X |
| Williamson County | | X |
| AQCR 75 | | |
| Adams County | | X |
| Brown County | | X |
| Calhoun County | | X |
| Cass County | | X |
| Christian County | | X |
| Greene County | | X |
| Jersey County | | X |
| Logan County | | X |
| Macon County | | X |
| Macoupin County | | X |
| Menard County | | X |
| Montgomery County | | X |

Illinois - $NO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Morgan County | | X |
| Pike County | | X |
| Sangamon County | | X |
| Schuyler County | | X |
| Scott County | | X |

Indiana - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| All portions of all Indiana Counties | | X |

Michigan - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| State of Michigan | | X |

Minnesota - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| State of Minnesota | | x |

## Ohio - Nitrogen Dioxide - $NO_2$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable and/or Attainment §(d)(1)(E) |
|---|---|---|
| State of Ohio | | x |

Wisconsin - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| State of Wisconsin | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ILLINOIS

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Illinois - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 65 | | |
| Fulton County | | X |
| Hancock County | | X |
| Henderson County | | X |
| Knox County | | X |
| McDonough County | | X |
| Mason County | | X |
| Peoria County | X | |
| Tazewell County | X | |
| Warren County | | X |
| Woodford County | | X |
| AQCR 66 | | |
| Champaign County | X | |
| Clark County | | X |
| Coles County | | X |
| Cumberland County | | X |
| DeWitt County | | X |
| Douglas County | | X |
| Edgar County | | X |
| Ford County | | X |
| Iroquois County | | X |
| Livingston County | | X |
| McLean County | X | |
| Moultrie County | | X |
| Piatt County | | X |
| Shelby County | | X |
| Vermillion County | | X |
| AQCR 67 | | |
| Cook County | X | |
| DuPage County | X | |
| Grundy County | X | |
| Kane County | X | |
| Kankakee County | X | |
| Kendall County | X | |
| Lake County | X | |
| McHenry County | X | |
| Will County | X | |
| AQCR 68 | | |
| JoDaviess County | | X |

Illinois - $O_3$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 69 | | |
| Carroll County | | X |
| Henry County | | X |
| Mercer County | | X |
| Rock Island County | X | |
| Whiteside County | | X |
| AQCR 70 | | |
| Bond County | | X |
| Clinton County | | X |
| Madison County | X | |
| Monroe County | X | |
| Randolph County | | X |
| St. Clair County | X | |
| Washington County | | X |
| AQCR 71 | | |
| Bureau County | | X |
| LaSalle County | X | |
| Lee County | | X |
| Marshall County | | X |
| Putnam County | | X |
| Stark County | | X |
| AQCR 72 | | |
| Alexander County | | X |
| Johnson County | | X |
| Massac County | | X |
| Pope County | | X |
| Pulaski County | | X |
| Union County | | X |
| AQCR 73 | | |
| Boone County | X | |
| DeKalb County | X | |
| Ogle County | | X |
| Stephenson County | | X |
| Winnebago County | X | |

Illinois - $O_3$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 74 | | |
| Clay County | | X |
| Crawford County | | X |
| Edwards County | | X |
| Effingham County | | X |
| Fayette County | | X |
| Franklin County | | X |
| Gallatin County | | X |
| Hamilton County | | X |
| Hardin County | | X |
| Jackson County | | X |
| Jasper County | | X |
| Jefferson County | | X |
| Lawrence County | | X |
| Marion County | | X |
| Perry County | | X |
| Richland County | | X |
| Saline County | | X |
| Wabash County | | X |
| Wayne County | | X |
| White County | | X |
| Williamson County | X | |
| AQCR 75 | | |
| Adams County | X | |
| Brown County | | X |
| Calhoun County | | X |
| Cass County | | X |
| Christian County | | X |
| Greene County | | X |
| Jersey County | | X |
| Logan County | | X |
| Macon County | X | |
| Macoupin County | | X |
| Menard County | | X |
| Montgomery County | | X |
| Morgan County | | X |
| Pike County | | X |
| Sangamon County | X | |
| Schuyler County | | X |
| Scott County | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# INDIANA

**December 31, 1979**

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

## Indiana - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Allen County | x* | |
| Clark County | x* | |
| Elkhart County | x* | |
| Floyd County | x | |
| Lake County | x | |
| Marion County | x | |
| Porter County | x* | |
| St. Joseph County | x* | |
| Vanderburgh County | x | |
| All portions of all other Indiana counties | | x |

x* EPA designations replace State designations

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MICHIGAN

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

## Michigan - $O_3$

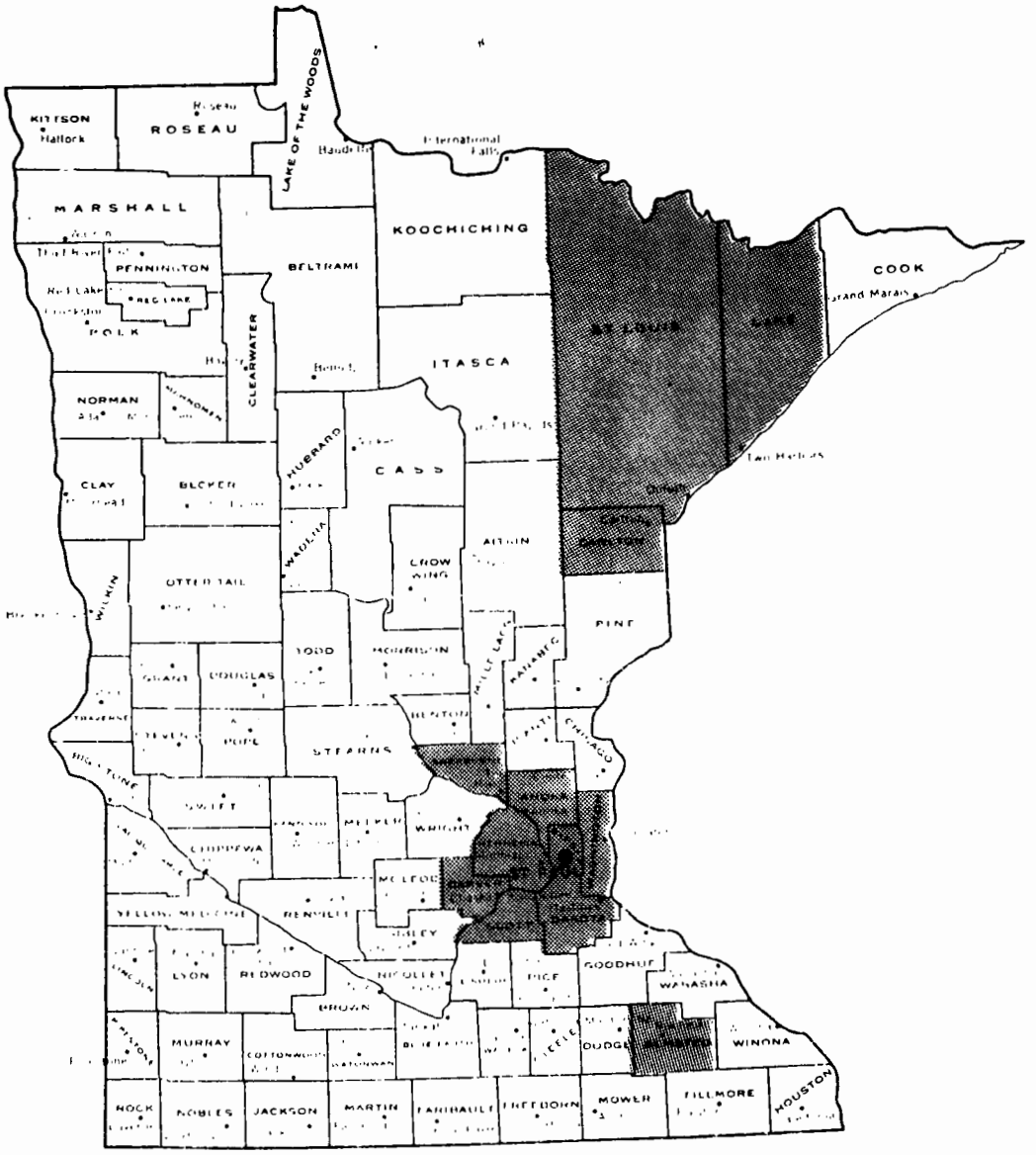
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 82 (Michigan portion) | X | |
| AQCR 122 | | |
| Except subareas defined: | | X* |
| 1. Muskegon, Ottawa, Allegan, Kent, Montcalm, Ionia, Gratiot, Midland, Bay, Saginaw, Shiawasee, Genesse, Tuscola, Lapeer, Sanilac and Huron Counties | X | |
| AQCR 123 | X | |
| AQCR 124 (Michigan portion) | X | |
| AQCR 125 | X | |
| AQCR 126 | | |
| Except subarea defined: | | |
| 1. Marquette County | X* | |

*EPA designations replace State designations

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MINNESOTA

**December 31, 1979**




△ – Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

## Minnesota - $O_3$

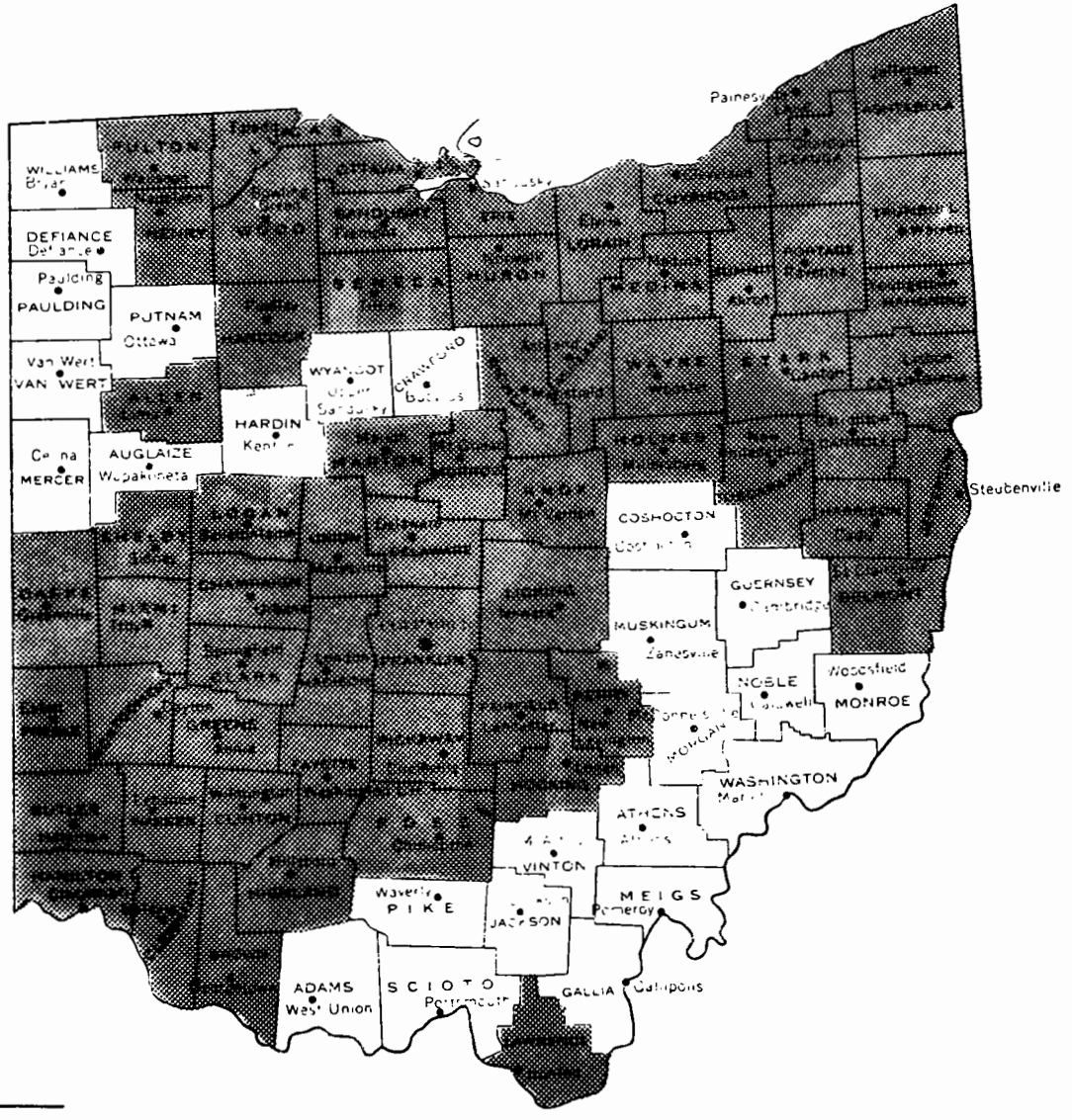
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 131 | x | |
| St. Louis County | x* | |
| Sherburne County | x* | |
| Carlton County | x* | |
| Lake County | x* | |
| Olmsted County | x* | |
| Remainder of State | | x |

* EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# OHIO

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Ohio - Photochemical Oxidants - $O_3$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable and/or Attainment §(d)(1)(E) |
|---|---|---|
| Adams | | x |
| Allen | x | |
| Ashland | x | |
| Ashtabula | x | |
| Athens | | x |
| Auglaize | | x |
| Belmont | x | |
| Brown | x | |
| Butler | x | |
| Carroll | x | |
| Champaign | x | |
| Clark | x | |
| Clermont | x | |
| Clinton | x | |
| Columbiana | x | |
| Coshocton | | x |
| Crawford | | x |
| Cuyahoga | x | |
| Darke | x | |
| Defiance | | x |
| Delaware | x | |
| Erie | x | |
| Fairfield | x | |
| Fayette | x | |
| Franklin | x | |
| Fulton | x | |
| Gallia | | x |
| Geauga | x | |
| Greene | x | |
| Guernsey | | x |
| Hamilton | x | |
| Hancock | x | |
| Hardin | | x |
| Harrison | x | |
| Henry | x | |
| Highland | x | |
| Hocking | x | |
| Holmes | x | |
| Huron | x | |
| Jackson | | x |
| Jefferson | x | |
| Knox | x | |

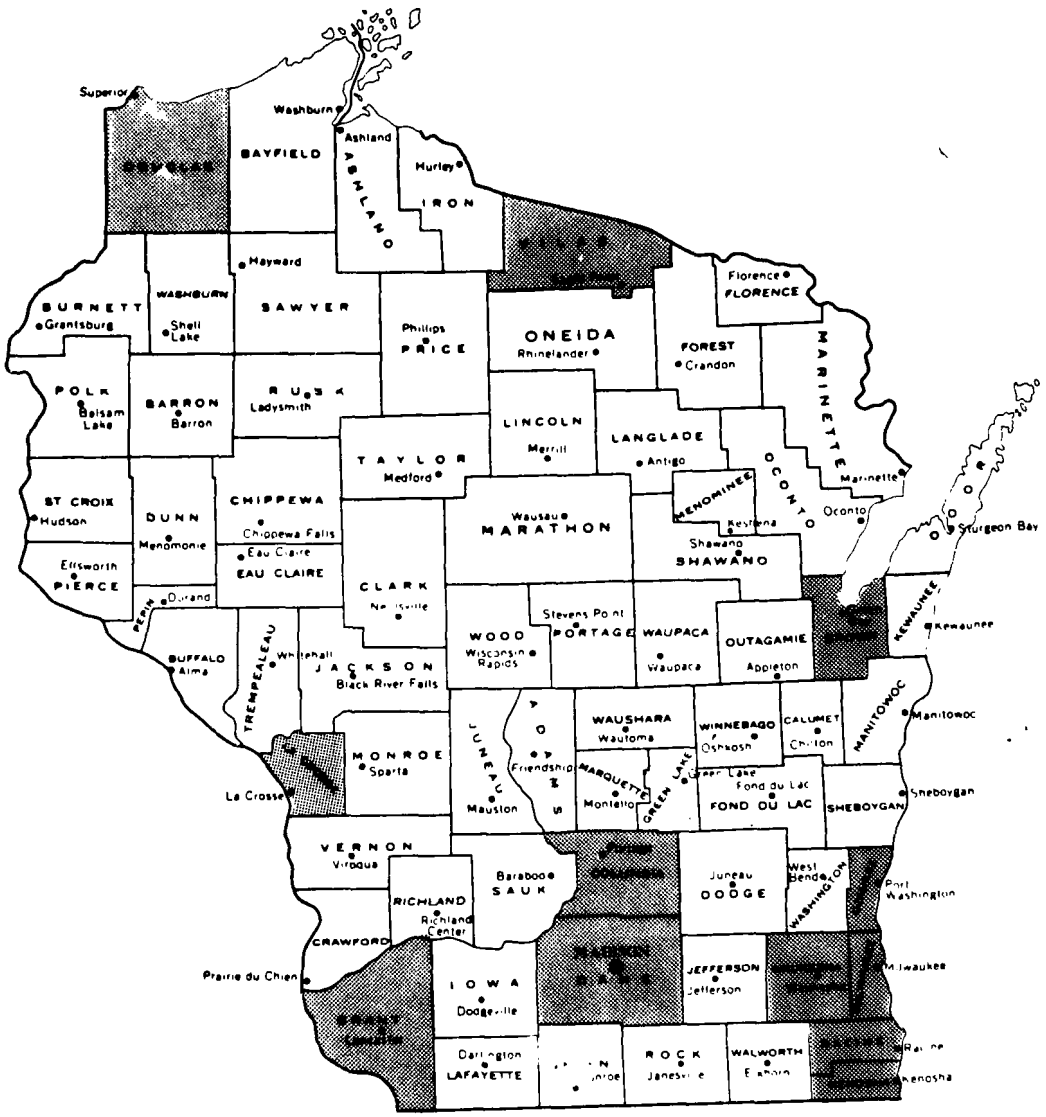
Ohio - Photochemical Oxidants (continued)

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable and/or Attainment §(d)(1)(E) |
|---|---|---|
| Lake | x | |
| Lawrence | x | |
| Licking | x | |
| Logan | x | |
| Lorain | x | |
| Lucas | x | |
| Madison | x | |
| Mahoning | x | |
| Marion | x | |
| Medina | x | |
| Meigs | | x |
| Mercer | | x |
| Miami | x | |
| Monroe | | x |
| Montgomery | x | |
| Morgan | | x |
| Morrow | x | |
| Muskingum | | x |
| Noble | | x |
| Ottawa | x | |
| Paulding | | x |
| Perry | x | |
| Pickaway | x | |
| Pike | | x |
| Portage | x | |
| Preble | x | |
| Putnam | | x |
| Richland | x | |
| Ross | x | |
| Sandusky | x | |
| Scioto | | x |
| Seneca | x | |
| Shelby | x | |
| Stark | x | |
| Summit | x | |
| Trumbull | x | |
| Tuscarawas | x | |
| Union | x | |
| Van Wert | | x |
| Vinton | | x |
| Warren | x | |
| Washington | | x |
| Wayne | x | |
| Williams | | x |
| Wood | x | |
| Wyandot | | x |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# WISCONSIN

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Wisconsin - $O_3$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 68 | | |
| Grant County | X | |
| AQCR 73 | | |
| Rock County | | X |
| AQCR 128 | | |
| Barron County | | X |
| Buffalo County | | X |
| Chippewa County | | X |
| Clark County | | X |
| Crawford County | | X |
| Dunn County | | X |
| Eau Claire County | | X |
| Jackson County | | X |
| LaCrosse County | X | |
| Monroe County | | X |
| Pepin County | | X |
| Pierce County | | X |
| Polk County | | X |
| St. Croix County | | X |
| Trempealeau County | | X |
| Vernon County | | X |
| AQCR 129 | | |
| Ashland County | | X |
| Bayfield County | | X |
| Burnett County | | X |
| Douglas County | X | |
| Iron County | | X |
| Price County | | X |
| Rusk County | | X |
| Sawyer County | | X |
| Taylor County | | X |
| Washburn County | | X |
| AQCR 237 | | |
| Brown County | X | |
| Calumet County | | X |
| Door County | | X |
| Fond du Lac County | | X |
| Green Lake County | | X |
| Kewaunee County | | X |
| Manitowoc County | | X |
| Marinette County | | X |
| Marquette County | | X |

Wisconsin - $O_3$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Menomonee County | | X |
| Oconto County | | X |
| Outagamie County | | X |
| Shawano County | | X |
| Sheboygan County | | X |
| Waupaca County | | X |
| Waushara County | | X |
| Winnebago County | | X |
| AQCR 238 | | |
| Adams County | | X |
| Florence County | | X |
| Forest County | | X |
| Juneau County | | X |
| Langlade County | | X |
| Lincoln County | | X |
| Marathon County | | X |
| Oneida County | | X |
| Portage County | | X |
| Vilas County | X | |
| Wood County | | X |
| AQCR 239 | | |
| Kenosha County | X | |
| Milwaukee County | X | |
| Ozaukee County | X | |
| Racine County | X | |
| Walworth County | | X |
| Washington County | | X |
| Waukesha County | X | |
| AQCR 240 | | |
| Columbia County | X | |
| Dane County | X | |
| Dodge County | | X |
| Green County | | X |
| Iowa County | | X |
| Jefferson County | | X |
| Lafayette County | | X |
| Richland County | | X |
| Sauk County | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ILLINOIS

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

◎ = Part of County Primary only

▨ All of County Primary only

0 25 50 75 100

STATUTE MILES

Illinois - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 65 | | | | |
| Peoria County | | | | |
| Hollis Twp. | X | | | |
| Limestone Twp. | X | | | |
| Medina Twp. | X | | | |
| Peoria Twp. | X | | | |
| Kickapoo Twp. | X | | | |
| Richwoods Twp. | X | | | |
| All other twps. | | | | X |
| Tazewell County | | | | |
| Cincinnati Twp. | X | | | |
| Elmgrove Twp. | X | | | |
| Groveland Twp. | X | | | |
| Pekin Twp. | X | | | |
| All other twps. | | | | X |
| Fulton County | | | | X |
| Hancock County | | | | X |
| Henderson County | | | | X |
| Knox County | | | | X |
| McDonough County | | | | X |
| Mason County | | | | X |
| Warren County | | | | X |
| Woodford County | | | | X |
| Lee County | | | | X |
| AQCR 66 | | | | |
| Champaign County | | | | X |
| Clark County | | | | X |
| Coles County | | | | X |
| Cumberland County | | | | X |
| DeWitt County | | | | X |
| Douglas County | | | | X |
| Edgar County | | | | X |
| Ford County | | | | X |
| Iroquois County | | | | X |
| Livingston County | | | | X |
| McLean County | | | | X |
| Moultrie County | | | | X |
| Piatt County | | | | X |
| Shelby County | | | | X |
| Vermillion County | | | | X |

Illinois - $SO_2$ (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 67 | | | | |
| Cook County | | | | |
| Bremen Twp. | | | X | |
| Calumet Twp. | | | X | |
| Thornton Twp. | | | X | |
| Worth Twp. | | | X | |
| All other Cook County twps. | | | | X |
| Will County | | | | |
| Channahon Twp. | | | X | |
| DuPage Twp. | | | X | |
| Joliet Twp. | | | X | |
| Lockport Twp. | | | X | |
| Troy Twp. | | | X | |
| All other Will County twps. | | | | X |
| DuPage County | | | | X |
| Grundy County | | | | X |
| Kane County | | | | X |
| Kankakee County | | | | X |
| Kendall County | | | | X |
| Lake County | | | | X |
| McHenry County | | | | X |
| AQCR 68 | | | | |
| Jo Daviess County | | | | X |
| AQCR 69 | | | | |
| Carroll County | | | | X |
| Henry County | | | | X |
| Mercer County | | | | X |
| Rock Island County | | | | X |
| Whiteside County | | | | X |
| AQCR 70 | | | | |
| Madison County | | | | |
| Wood River Twp. | | | X | |
| Alton Twp. | | | X | |

Illinois - $SO_2$ (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| All other Madison Twps. | | | | X |
| Bond County | | | | X |
| Clinton County | | | | X |
| Monroe County | | | | X |
| Randolph County | | | | X |
| St. Clair County | | | | X |
| Washington County | | | | X |
| AQCR 71 | | | | |
| Bureau County | | | | |
| Selby Twp. | | | X | |
| All other Bureau twps. | | | | X |
| LaSalle County | | | | X |
| Lee County | | | | X |
| Marshall County | | | | X |
| Putnam County | | | | X |
| Stark County | | | | X |
| AQCR 72 | | | | |
| Massac County | | | | |
| Grant Pct | X | X | | |
| Metropolis Pct | X | X | | |
| Millerman Pct | X | X | | |
| All other Massac Cty Pt | | | | X |
| Alexander County | | | | X |
| Johnson County | | | | X |
| Pope County | | | | X |
| Pulaski County | | | | X |
| Union County | | | | X |
| AQCR 73 | | | | |
| Boone County | | | | X |
| DeKalb County | | | | X |
| Ogle County | | | | X |
| Stephenson | | | | X |
| Winnebago County | | | | X |

Illinois - $SO_2$ (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standar |
|---|---|---|---|---|
| AQCR 74 | | | | |
| Clay County | | | | X |
| Crawford County | | | | X |
| Edwards County | | | | X |
| Effingham County | | | | X |
| Fayette County | | | | X |
| Franklin County | | | | X |
| Gallatin County | | | | X |
| Hamilton County | | | | X |
| Hardin County | | | | X |
| Jackson County | | | | X |
| Jasper County | | | | X |
| Jefferson County | | | | X |
| Lawrence County | | | | X |
| Marion County | | | | X |
| Perry County | | | | X |
| Richland County | | | | X |
| Saline County | | | | X |
| Wabash County | | | | X |
| Wayne County | | | | X |
| White County | | | | X |
| Williamson County | | | | X |
| AQCR 75 | | | | |
| Christian County | | | | |
| South Fork Twp. | | | X | |
| All other twps. | | | | X |
| Sangamon County | | | | |
| Capital Twp. | | | X | |
| Cooper Twp. | | | X | |
| Cotton Hill Twp. | | | X | |
| Rochester Twp. | | | X | |
| Woodside Twp. | | | X | |
| All other twps. | | | | X |
| Adams County | | | | X |
| Brown County | | | | X |
| Calhoun County | | | | X |
| Cass County | | | | X |
| Greene County | | | | X |
| Jersey County | | | | X |
| Logan County | | | | X |
| Macon County | | | | X |

Illinois - $SO_2$ (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Macoupin County | | | | X |
| Menard County | | | | X |
| Montgomery County | | | | X |
| Morgan County | | | | X |
| Pike County | | | | X |
| Schuyler County | | | | X |
| Scott County | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# INDIANA

**December 31, 1979**

| | | | |
|---|---|---|---|
| ▲ | = Part of County Primary and Secondary | ◎ | = Part of County Primary only |
| ▬ | = All of County Primary and Secondary | ▨ | = All of County Primary only |

0 25 50 75 100

STATUTE MILES

Indiana - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Dearborn County | | | x | |
| Gibson County | | | x* | |
| Jefferson County | | | x* | |
| Lake County | | | | |
| An area bounded on the north by Lake Michigan, on the west by the Indiana-Illinois State line, on the south by U.S.30 from the State line to the intersection of I-65 then following I-65 to the intersection of I-94 then following I-94 to the Lake-Porter County line, & on the east by the Lake-Porter County line. | x | | | |
| The remainder of Lake County | | | | x |
| LaPorte County | | | | |
| An area bound on the north by Lake Michigan & the Indiana-Michigan State line, on the west by the LaPorte-Porter County line, & on the south & east by I-94 | x | x | | |
| The remainder of LaPorte County | | | | x |
| Marion County | x | | | |
| Porter County | | | | |
| An area bound on the north by Lake Michigan, on the west by the Lake-Porter County line, on the south by I-80 & 90 & on the east by the LaPorte-Porter County line | | | x | |
| The remainder of Porter Co. | | | | x |
| Vigo County | x | | | |
| Warrick County | | | x* | |
| Wayne County | | | | |
| The area included within Boston, Center, Franklin, Wayne & Webster Townships | x | | | |
| The remainder of Wayne County | | | | x |
| All portions of all other Indiana Counties | | | | x |

x* EPA designations replace State designations

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MICHIGAN

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Michigan - $SO_2$

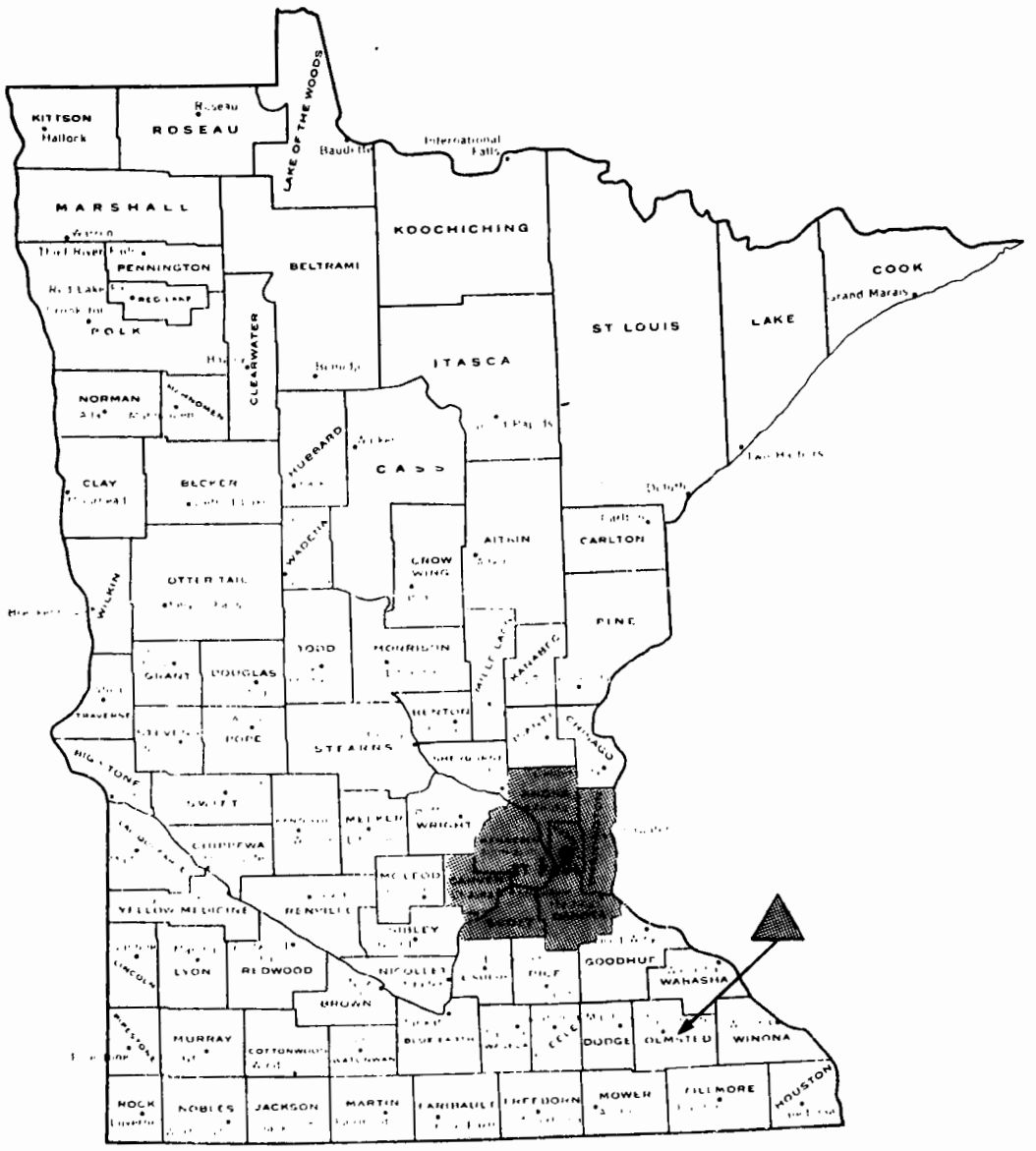
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 82 (Michigan portion) | | | | X |
| AQCR 122 | | | | |
| Except subareas defined: | | | | X |
| 1. Midland County, R2E, T13N, Sections 1-6, R2E, T14N, Seccions 7-36 | X | | | |
| AQCR 123 | | | | X |
| AQCR 124 (Michigan portion) | | | | X |
| AQCR 125 | | | | X |
| Except subareas defined: | | | | |
| 1. Ingham County, R2W, T4N, Sections 7-11, 14-23, and 26-35 | X | | | |
| AQCR 126 | | | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MINNESOTA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

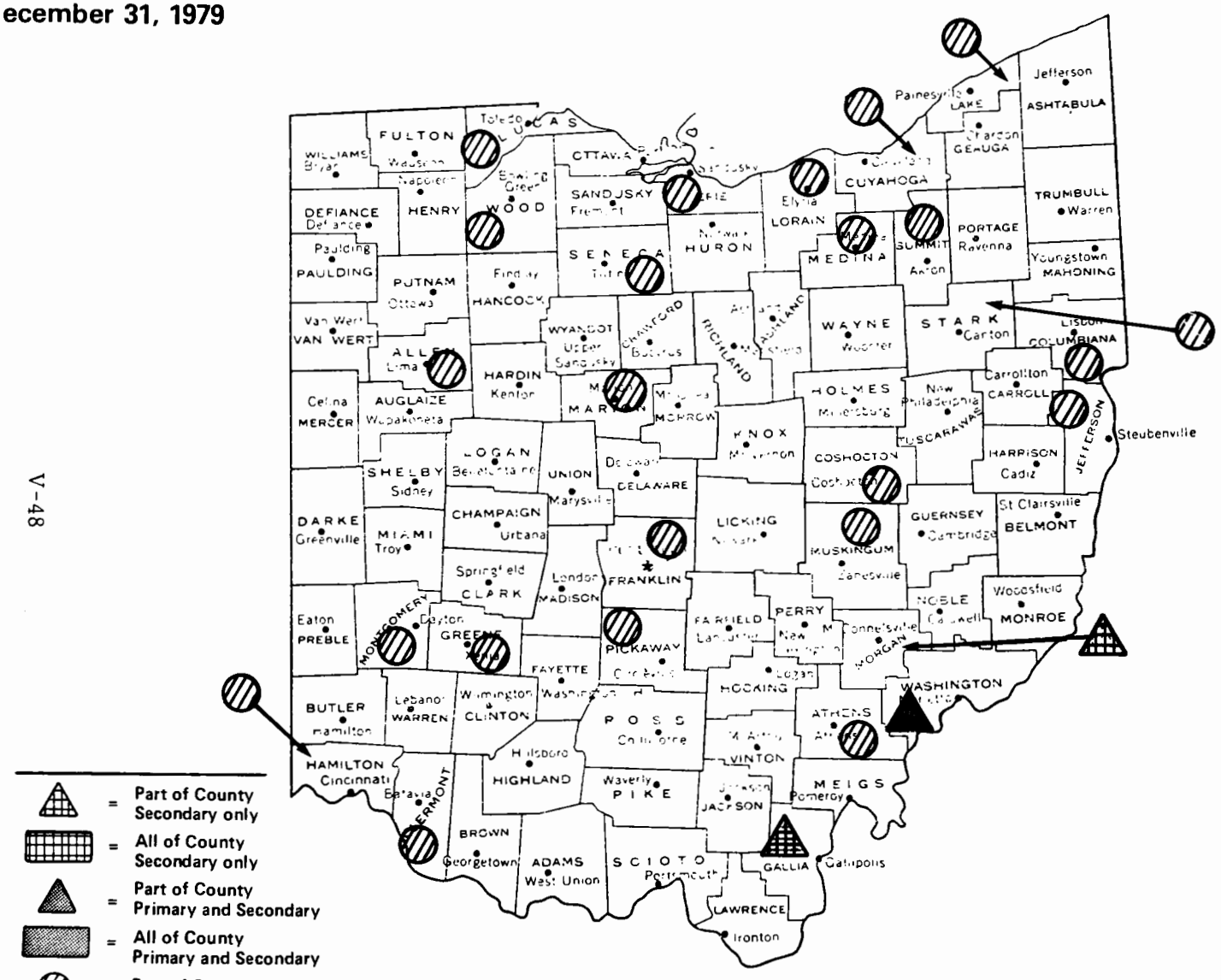
Minnesota - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 131 | x | | | |
| City of Rochester | x | | | |
| Sherburne County | | | x | |
| Remainder of State | | | | x |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# OHIO

**December 31, 1979**




= Part of County Secondary only

= All of County Secondary only

= Part of County Primary and Secondary

= All of County Primary and Secondary

= Part of County Primary only

= All of County Primary only

0 25 50 75 100

STATUTE MILES

Ohio - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Allen | | | | |
| Townships of Bath & American, City of Lima | x* | | | |
| The remainder of Allen County | | | | x* |
| Athens | | | | |
| York Township | x* | | | |
| The remainder of Athens County | | | | x* |
| Clermont | | | | |
| Pierce Township | x* | | | |
| The remainder of Clermont County | | | | x* |
| Columbiana | | | | |
| Cities of East Palestine & East Liverpool & Unity Township | x* | | | |
| The remainder of Columbiana County | | | | x* |
| Coshocton | | | | |
| Franklin Township | x* | | | |
| The remainder of Coshocton County | | | | x* |
| Cuyahoga | | | | |
| The Cities of Bay Village, Westlake, North Olmsted, Olmsted Falls, Rock River, Fairview Park, Berea, Middleburg Hts., Strongsville, North Royalton, Broadview Hts., Brecksville and the Townships of | x* | | | |

*EPA designation replaces State designation

Ohio - $SO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Olmsted and Riveredge. | | | | |
| The remainder of Cuyahoga County | | | | x* |
| Erie | | | | |
| Perkins Township | x* | | | |
| The remainder of Erie County | | | | x* |
| Franklin | | | | |
| The entire area within the boundary of Rte 270, Madison & Hamilton Townships. | x* | | | |
| The remainder of Franklin County | | | | x* |
| Gallia | | | | |
| Addison Township | | x* | | |
| The remainder of Gallia County | | | | x* |
| Greene | | | | |
| Bath Township | x* | | | |
| The remainder of Greene County | | | | x* |
| Hamilton | | | | |
| Whitewater Township | x* | | | |
| The remainder of Hamilton County | | | | x* |
| Jefferson | | | | |
| Cities of Steubenville & Mingo Junction, Townships of Steubenville, Island Creek, Cross Creek, Knox | x* | | | |

*EPA designation replaces State designation

Ohio $SO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| and Wells | | | | |
| The remainder of Jefferson County | | | | x* |
| Lake | | | | |
| Entire area northwest of the following line: Rte90 (south) east to western boundary of Madison Township, north on western boundary of Madison Township line to end of county. | x* | | | |
| The remainder of Lake County | | | | x* |
| Lorain | | | | |
| The entire area north of Rte80 & the City of Elyria | x* | | | |
| The remainder of Lorain County | | | | x* |
| Lucas | | | | |
| The area east of Rte23 & west of eastern boundary of Oregon Township | x* | | | |
| The remainder of Lucas County | | | | x* |
| Mahoning | | | | |
| The entire area southeast of the following line: Rte46 south to Rte76. Rte76 southeast to county boundary; the City and Township of Canfield; and the entire area within the following boundary: Rte268 (Lake Park Rd.) east to Rte17 (Bandy Rd.) Rte17 south to county boundary. | x* | | | |
| The remainder of Mahoning County | | | | x* |
| Marion | | | | |
| City of Marion & Marion Township | x* | | | |
| The remainder of Marion County | | | | x* |
| Medina | | | | |
| City & Township of Wadsworth | x* | | | |
| The remainder of Medina County | | | | x* |
| Montgomery | | | | |
| The entire area southeast of the following line: Rte4 northeast to Union Rd. Union Rd. north to Rte70. Rte70 east to county boundary | x* | | | |
| The remainder of Montgomery County | | | | x* |
| Morgan | | | | |
| Center Township | | x* | | |
| The remainder of Morgan County | | | | x* |
| Muskingum | | | | |
| Harrison Township | x* | | | |
| The remainder of Muskingum County | | | | x* |

Ohio - $SO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Pickaway | | | | |
| Harrison Township | x* | | | |
| The remainder of Pickaway County | | | | x* |
| Seneca | | | | |
| The City of Fostoria (east side; north of Norfolk and Western R.R.) | x* | | | |
| The remainder of Seneca County | | | | x* |
| Stark | | | | |
| Cities of Alliance, Hartville, Louisville, North Canton, Canton & Fairhope. Townships of Lexington, Lake, Nimiskillen, Plain, Canton, and Perry. | x* | | | |
| The remainder of Stark County | | | | x* |
| Summit | | | | |
| Entire area northwest of the following line: Rte 80 east to Rte 91. Rte 91 north to county line and the entire area between the following lines: 1) Bath Rd. (48) east to Rte 8. Rte 8 north to Barlow Rd. (T-171). Barlow Rd. east to county boundary. 2) Vanderhoof Rd. (215) east to Rte 93. Rte 93 north to Rte 619. Rte 619 east to county boundary. | x* | | | |
| The remainder of Summit County | | | | x* |

*EPA designation replaces State designation

Ohio - $SO_2$ (continued)

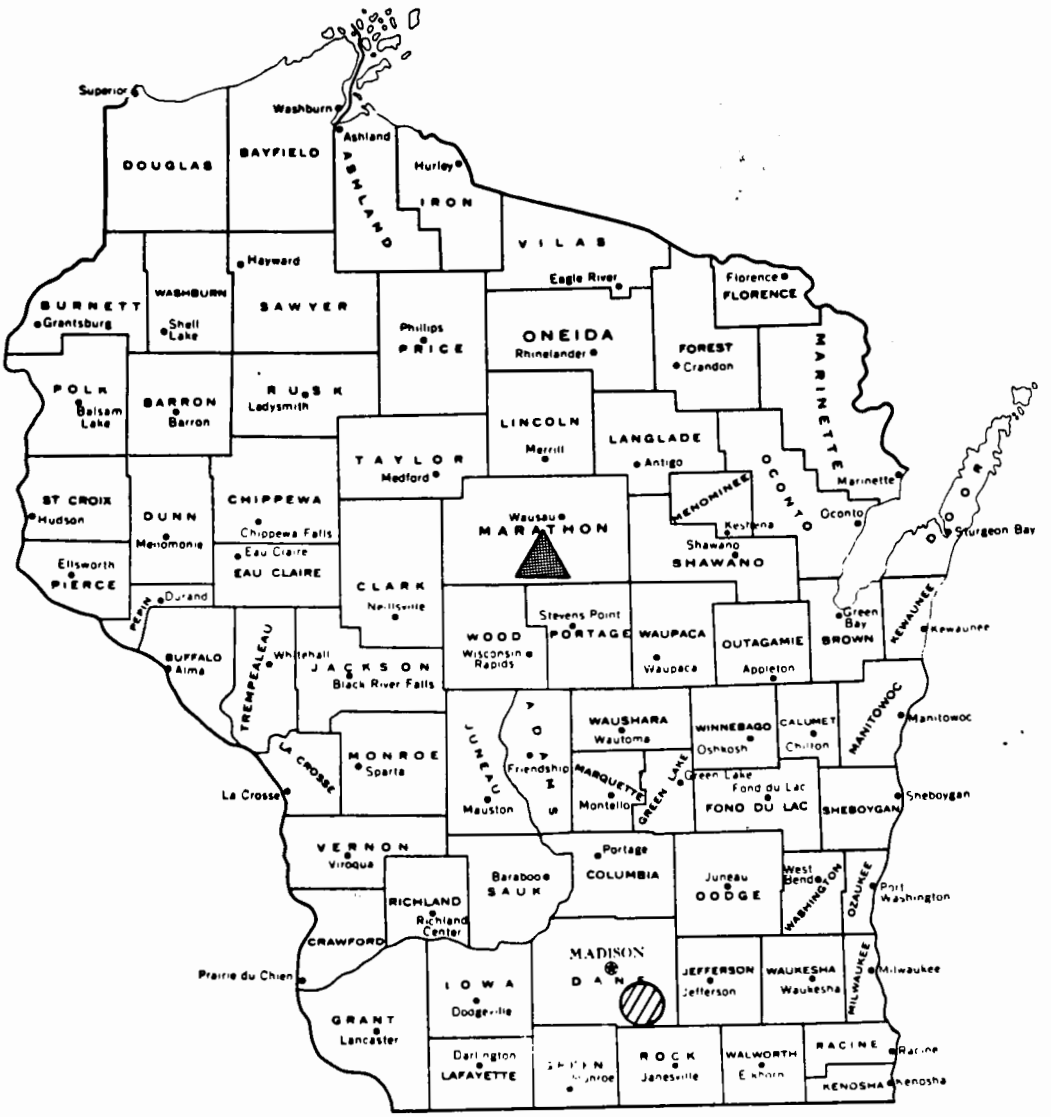
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Trumbull | | | | |
| The area from the Mahoning-Trumbull County Line, Rte 46 north to the City of Niles southern limits. Eastward along the city limits (Niles) to Tibbetts Corner (28) to Rte 11. Rte 11 south to Rte 304. Rte 304 east to Rte 193. Rte 193 south to Mahoning-Trumbull county line. | x* | | | |
| The remainder of Trumbull County | | | | x* |
| Washington | | | | |
| Belpre Township | x* | | | |
| Waterford Township | | x* | | |
| The remainder of Washington County | | | | x* |
| Wood | | | | |
| The area north of the following line: Rte 80 southeast to Rte 795. Rte 795 east to County Line. | x* | | | |
| Remainder of Wood County | | | | x* |
| All other counties in the State of Ohio | | | | x* |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# WISCONSIN

**December 31, 1979**




Part of County
Primary and Secondary

All of County
Primary and Secondary

= Part of County
Primary only

= All of County
Primary only

0 25 50 75 100

STATUTE MILES

Wisconsin - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 68 | | | | |
| Grant County | | | | X |
| AQCR 73 | | | | |
| Rock County | | | | X |
| AQCR 123 | | | | |
| Barron County | | | | X |
| Buffalo County | | | | X |
| Chippewa County | | | | X |
| Clark County | | | | X |
| Crawford County | | | | X |
| Dunn County | | | | X |
| Eau Claire County | | | | X |
| Jackson County | | | | X |
| LaCrosse County | | | | X |
| Monroe County | | | | X |
| Pepin County | | | | X |
| Pierce County | | | | X |
| Polk County | | | | X |
| St. Croix County | | | | X |
| Trempealeau County | | | | X |
| Vernon County | | | | X |
| AQCR 129 | | | | |
| Ashland County | | | | X |
| Bayfield County | | | | X |
| Burnett County | | | | X |
| Douglas County | | | | X |
| Iron County | | | | X |
| Price County | | | | X |
| Rusk County | | | | X |
| Sawyer County | | | | X |
| Taylor County | | | | X |
| Washburn County | | | | X |
| AQCR 237 | | | | |
| Brown County | | | | |
| Green Bay-corporate limits of Green Bay | | | X | |
| Remainder of Brown County | | | | X |
| Calumet County | | | | X |
| Door County | | | | X |
| Fond du Lac County | | | | X |
| Green Lake County | | | | X |
| Kewaunee County | | | | X |
| Manitowoc County | | | | X |
| Marinette County | | | | X |

Wisconsin - $SO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Marquette County | | | | X |
| Menomonee County | | | | X |
| Oconto County | | | | X |
| Outagamie County | | | | X |
| Shawano County | | | | X |
| Sheboygan County | | | | X |
| Waupaca County | | | | X |
| Waushara County | | | | X |
| Winnebago County | | | | X |
| AQCR 238 | | | | |
| Adams County | | | | X |
| Florence County | | | | X |
| Forest County | | | | X |
| Juneau County | | | | X |
| Langlade County | | | | X |
| Lincoln County | | | | X |
| Marathon County | | | | |
| Brokaw--corporate limits of Brokaw | X | X | | |
| Remainder of Marathon County | | | | X |
| Oneida County | | | | X |
| Portage County | | | | X |
| Vilas County | | | | X |
| Wood County | | | | |
| Biron--corporate limits of Biron | | | X | |
| Remainder of Wood County | | | | X |
| AQCR 239 | | | | |
| Kenosha County | | | | X |
| Milwaukee County | | | | X |
| Ozaukee County | | | | X |
| Racine County | | | | X |
| Walworth County | | | | X |
| Washington County | | | | X |
| Waukesha County | | | | X |
| AQCR 240 | | | | |
| Columbia County | | | | X |
| Dane County | | | | |
| Madison--sub-city area defined as follows: North: Corner Sherman Ave. and Vahlen St. east along Vahlen St. to Packers Avenue | X* | | | |

*EPA designation replaces State designation

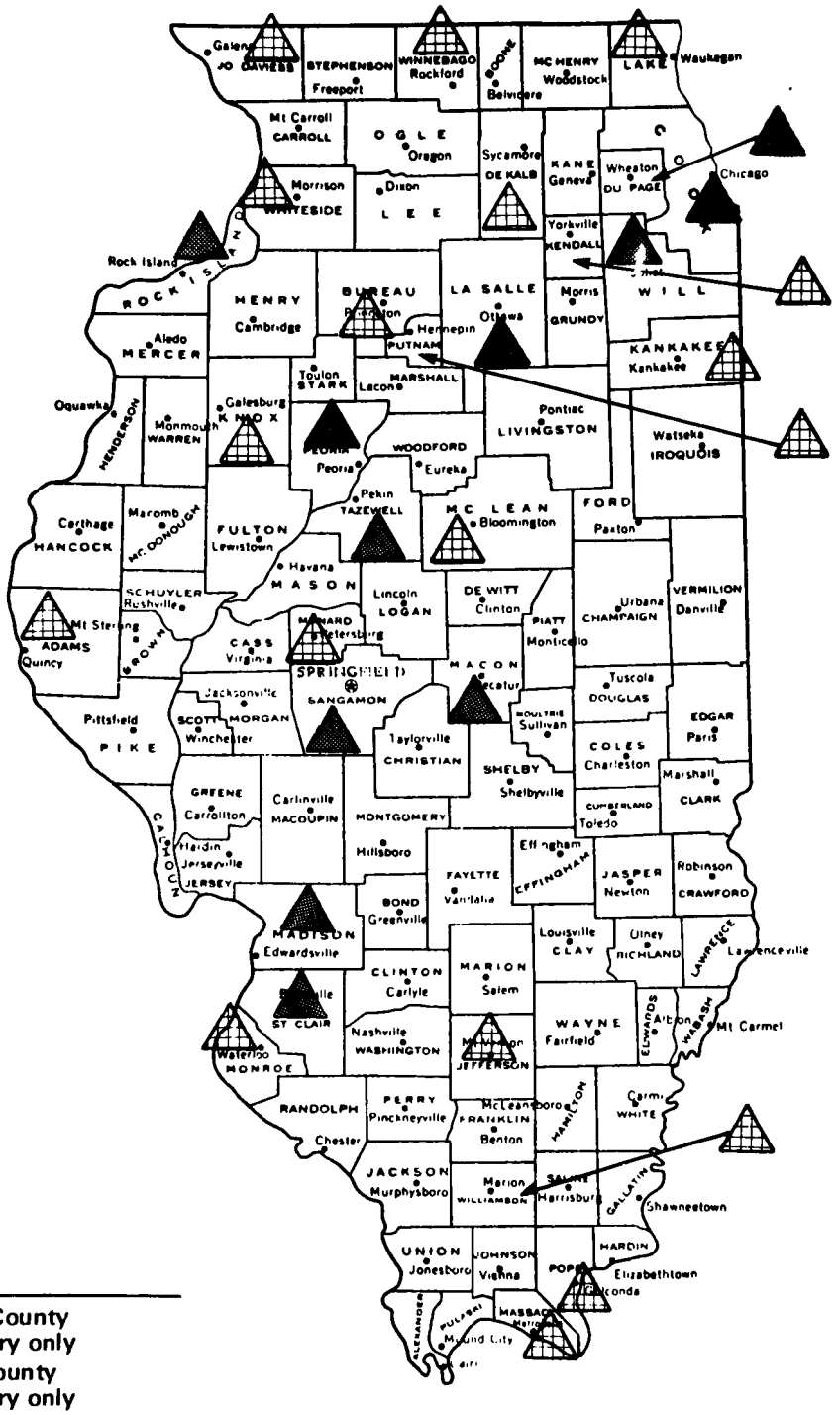
## Wisconsin - $SO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| West: Sherman Avenue north from Yahara River to Vahlen St.<br>Southwest: Yahara River north from east Washington Ave. to Sherman Ave.<br>South: East Washington Ave. from Yahara River to Aberg Avenue<br>East: Intersection Aberg and Washington Ave. northwest to intersection with Packers Ave., then Packers Ave. north to corner Vahlen St. | | | | |
| Remainder of Dane County | | | | X |
| Dodge County | | | | X |
| Green County | | | | X |
| Iowa County | | | | X |
| Jefferson County | | | | X |
| Lafayette County | | | | X |
| Richland County | | | | X |
| Sauk County | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# ILLINOIS

**December 31, 1979**




| | | |
|---|---|---|
| △ | = | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| ▲ | = | Part of County Primary and Secondary |
| ▬ | = | All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

Illinois - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 65 | | | | |
| Knox County | | | | |
| Galesburg (City) | | X | | |
| All other twps. | | | | X |
| Peoria County | | | | |
| Pickapoo Twp. | X | X | | |
| Limestone | X | X | | |
| Medina | | X | | |
| Peoria | X | X | | |
| Richwoods | X | X | | |
| All other twps. | | | | X |
| Tazewell County | | | | |
| Cincinnati Twp. | X | X | | |
| Fondulac | X | X | | |
| Groveland | X | X | | |
| Pekin | X | X | | |
| Washington | X | X | | |
| All other twps. | | | | X |
| Fulton County | | | | X |
| Hancock | | | | X |
| Henderson | | | | X |
| Mason | | | | X |
| McDonough | | | | X |
| Warren | | | | X |
| Woodford | | | | X |
| Lee | | | | X |
| AQCR 66 | | | | |
| Coles County | | | | X |
| McLean County | | | | |
| Bloomington Twp. | | X | | |
| All other twps. | | | | X |
| Vermillion County | | | | X |

Illinois - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Champaign County | | | | X |
| Clark | | | | X |
| Cumberland | | | | X |
| DeWitt | | | | X |
| Douglas | | | | X |
| Edgar | | | | X |
| Ford | | | | X |
| Iroquois | | | | X |
| Livingston | | | | X |
| Moultrie | | | | X |
| Piatt | | | | X |
| Shelby | | | | X |
| AQCR 67 | | | | |
| Cook County | | | | |
| Calumet Twp. | X | X | | |
| Hyde Park | X | X | | |
| Jefferson | | X | | |
| Lake | X | X | | |
| Lakeview | | X | | |
| North Town | X | X | | |
| Rogers Park | | X | | |
| South Town | X | X | | |
| West Town | X | X | | |
| Bloom | | X | | |
| Bremen | X | X | | |
| Cicero | | X | | |
| Elk Grove | | X | | |
| Lyons | X | X | | |
| Maine | | X | | |
| Niles | | X | | |
| Orland | X | X | | |
| Palatine | | X | | |
| Palos | X | X | | |
| Proviso | | X | | |
| Rich | | X | | |
| Stickney | X | X | | |
| Thornton | X | X | | |
| Wheeling | | X | | |
| Worth | X | X | | |
| All other twps. | | | | X |
| DuPage County | | | | |
| Addison Twp. | X | X | | |
| Wayne | | X | | |

Illinois - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Winfield | | X | | |
| York | | X | | |
| All other twps. | | | | X |
| Kankakee County | | | | |
| Bourbonnais Twp. | | X | | |
| All other twps. | | | | X |
| Kendall County | | | | |
| Little Rock Twp. | | X | | |
| All other twps. | | | | X |
| Lake County | | | | |
| Wauconda | | X | | |
| All other twps. | | | | X |
| Will County | | | | |
| Crete Twp. | | X | | |
| DuPage | X | X | | |
| Frankfort | | X | | |
| Joliet | X | X | | |
| Lockport | X | X | | |
| Monee | | X | | |
| New Lenox | | X | | |
| Plainfield | | X | | |
| Troy | | X | | |
| All other twps. | | | | X |
| Grundy County | | | | |
| Aux Sable Twp. | | | X | |
| Morris Twp. | | | X | |
| All other twps. | | | | X |
| Kane County | | | | X |
| McHenry County | | | | X |
| AQCR 68 | | | | |
| Jo Daviess County | | | | |
| East Galena Twp. | | X | | |
| Rawlins | | X | | |
| West Galena | | X | | |
| All other twps. | | | | X |

Illinois - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 69 | | | | |
| Rock Island County | | | | |
| Blackhawk Twp. | X | X | | |
| Coal Valley | X | X | | |
| Hampton | X | X | | |
| Moline | X | X | | |
| South Moline | X | X | | |
| South Rock Island | X | X | | |
| Rock Island | X | X | | |
| All other twps. | | | | X |
| Whiteside County | | | | |
| Coloma Twp. | | X | | |
| All other twps. | | | | X |
| Carroll County | | | | X |
| Henry | | | | X |
| Mercer | | | | X |
| AQCR 70 | | | | |
| Monroe County | | | | |
| T.1S.-R.10W | | X | | |
| All other | | | | X |
| Madison County | | | | |
| Alton Twp. | X | X | | |
| Chouteau | X | X | | |
| Collinsville | X | X | | |
| Godfrey | X | X | | |
| Granite City | X | X | | |
| Nameoki | X | X | | |
| Venice | X | X | | |
| Wood River | X | X | | |
| All other twps. | | | | X |
| St. Clair County | | | | |
| Canteen Twp. | X | X | | |
| Caseyville | X | X | | |
| Centerville | X | X | | |
| St. Clair | X | X | | |
| Stites | X | X | | |
| Stookey | X | X | | |
| Sugar Loaf | X | X | | |

Illinois - ISP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| All other twps. | | | | X |
| Bond County | | | | X |
| Clinton | | | | X |
| Randolph | | | | X |
| Washington | | | | X |
| AQCR 71 | | | | |
| Bureau County | | | | |
| Shelby Twp. | | X | | |
| All other twps. | | | | X |
| LaSalle County | | | | |
| Dear Park | X | | | |
| LaSalle | X | X | | |
| Ottawa | | X | | |
| South Ottawa | | X | | X |
| All other twps. | | | | X |
| Putnam County | | | | |
| Hennepin Twp. | | X | | |
| All other twps. | | | | X |
| Lee County | | | | X |
| Marshall County | | | | X |
| Stark County | | | | X |
| AQCR 72 | | | | |
| Pope County | | | | |
| T. 14S-R.5E | | X | | |
| All other twps. | | | | X |
| Massac County | | | | |
| Metropolis Pct. | | X | | |
| Grant | | X | | |
| Washington | | X | | |
| All other pct. | | | | X |
| Alexander County | | | | X |
| Johnson | | | | X |
| Pulaski | | | | X |

Illinois - ISP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Union | | | | X |
| AQCR 73 | | | | |
| DeKalb County | | | | |
| DeKalb Twp. | | X | | |
| All other twps. | | | | X |
| Winnebago County | | | | |
| Cherry Valley Twp. | | X | | |
| Owen | | X | | |
| Rockford | | X | | |
| All other twps. | | | | X |
| Boone County | | | | X |
| Ogle | | | | X |
| Stephenson | | | | X |
| AQCR 74 | | | | |
| Jefferson County | | | | |
| Dodds Twp. | | X | | |
| Mt. Vernon | | X | | |
| Shiloh | | X | | |
| All other twps. | | | | X |
| Williamson County | | | | |
| East Marion Twp. | | X | | |
| West Marion | | X | | |
| All other twps. | | | | X |
| Clay County | | | | X |
| Crawford | | | | X |
| Edwards | | | | X |
| Effingham | | | | X |
| Fayette | | | | X |
| Franklin | | | | X |
| Gallatin | | | | X |
| Hamilton | | | | X |
| Hardin | | | | X |
| Jackson | | | | X |
| Jasper | | | | X |
| Lawrence | | | | X |
| Marion | | | | X |
| Perry | | | | X |

Illinois - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Richland | | | | X |
| Saline | | | | X |
| Wabash | | | | X |
| Wayne | | | | X |
| White | | | | X |
| AQCR 75 | | | | |
| Adams County | | | | |
| Ellington Twp. | | X | | |
| Melrose | | X | | |
| Riverside | | X | | |
| All other twps. | | | | X |
| Macon County | | | | |
| Decatur Twp. | X | X | | |
| Hickory Point | | X | | |
| Long Creek | | X | | |
| South Wheatland | | X | | |
| Whitmore | | X | | |
| All other twps. | | | | X |
| Howard County | | | | |
| Petersburg East Twp. | | X | | |
| Petersburg North | | X | | |
| Petersburg South | | X | | |
| All other twps. | | | | X |
| Sangamon County | | | | |
| Capital Twp. | X | X | | |
| All other twps. | | | | X |
| Brown County | | | | X |
| Calhoun | | | | X |
| Cass | | | | X |
| Christian | | | | X |
| Greene | | | | X |
| Jersey | | | | X |
| Logan | | | | X |
| Macoupin | | | | X |
| Montgomery | | | | X |
| Morgan | | | | X |
| Pike | | | | X |

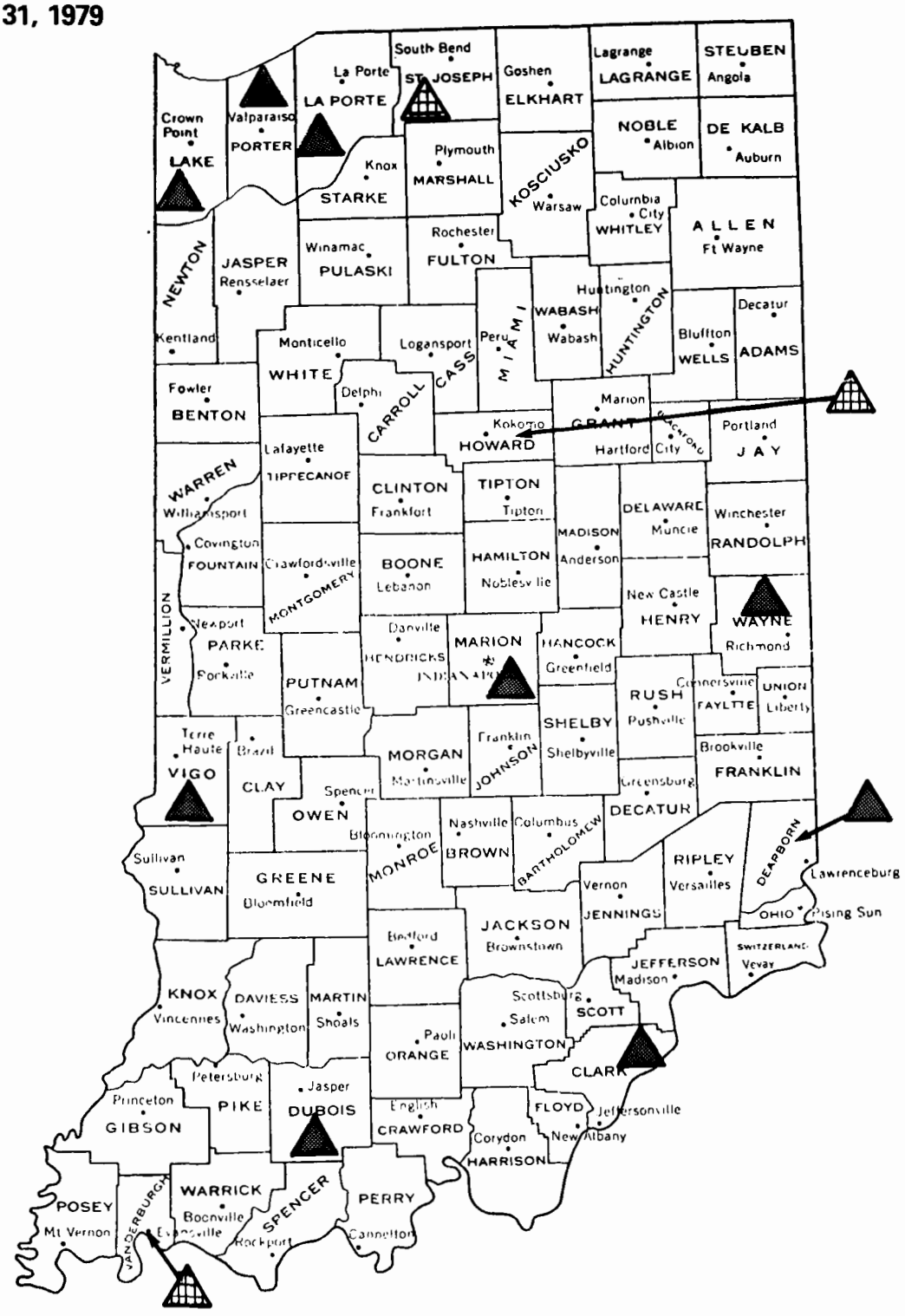
Illinois - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Schuyler | | | | X |
| Scott | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# INDIANA

**December 31, 1979**




= Part of County Primary and Secondary

= All of County Primary and Secondary

Part of County Secondary only

All of County Secondary only

0 25 50 75 100

STATUTE MILES

Indiana - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| intersection of I-65 then following I-65 to the intersection of I-94 then following I-94 to the Lake-Porter County line & on the east by the Lake-Porter County line. | | | | |
| The remainder of Lake County | | | | x |
| LaPorte County | | | | |
| The area included in Center, Kankakee, New Durham, Pleasant and Scipco Townships & that area north and west of I-94 | x | | | |
| The remainder of LaPorte County | | | | x |
| Marion County | | | | |
| The area of Washington Township east of Fall Creek and the area of Franklin Township south of Thompson Rd. & east of Five Points Rd. | | | | x |
| The remainder of Marion County | x | | | |
| Porter County | x | | | |
| St. Joseph County | | | | |
| The area north of Kern Rd. & east of Pine Rd. | | x | | |
| The remainder of St. Joseph County | | | | x |
| Sullivan County | | | x* | |
| Tippecanoe County | | | x* | |

*EPA designation replaces State designation

Indiana - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| intersection of I-65 then following I-65 to the intersection of I-94 then following I-94 to the Lake-Porter County line & on the east by the Lake-Porter County line. | | | | |
| The remainder of Lake County | | | | x |
| LaPorte County | | | | |
| The area included in Center, Kankakee, New Durham, Pleasant and Scipco Townships & that area north and west of I-94 | x | | | |
| The remainder of LaPorte County | | | | x |
| Marion County | | | | |
| The area of Washington Township east of Fall Creek and the area of Franklin Township south of Thompson Rd. & east of Five Points Rd. | | | | x |
| The remainder of Marion County | x | | | |
| Porter County | x | | | |
| St. Joseph County | | | | |
| The area north of Kern Rd. & east of Pine Rd. | | x | | |
| The remainder of St. Joseph County | | | | x |
| Sullivan County | | | x* | |
| Tippecanoe County | | | x* | |

*EPA designation replaces State designation

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Vanderburgh County | | | | |
| The area included in the City of Evansville & Pidgeon Township | | x | | |
| The remainder of Vanderburgh County | | | | x |
| Vigo County | | | | |
| The area included within Harrison, Honey Creek, Fayette, Lost Creek, Otter Creek & Sugar Creek Townships | x | | | |
| The remainder of Vigo County | | | | x |
| Wayne County | | | | |
| The area included within Boston, Center, Wayne and Webster Townships | x | | | |
| The remainder of Wayne County | | | | x |
| All portions of all other counties in Indiana | | | | x |

x* EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MICHIGAN

**December 31, 1979**

△ = Part of County Secondary only

▭ = All of County Secondary only

△ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Michigan - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 82 (Michigan Portion) Except subareas defined by range and township numbers: | | | | X |
| 1. Berrien County R18W, T4S, Sections 7, 8, 17-20, 29, 30 R19W, T4S, Sections 12-14 & 23-27 | | X | | |
| AQCR 122 Except subareas defined: | | | | X |
| 1. Bay County R5E, T14N, Sections 14-16 & 21-23 | | X | | |
| 2. Genesee County a. Starting at intersection of Stewart Av. and N. Saginaw St. then E. along Stewart Av. to Dort Highway to Franklin Av. to Hamilton Av. to Saginaw St. to Stewart Av. | X* | | | |
| b. Starting at intersection of Carpenter Rd. and DuPont St. then E. on Carpenter Rd. to Center Rd. then S. to M-21 then W. to I-475 to Bristol Rd. then W. to I-75 then N. to Corunna Rd (M-56) then E. to Flint city limits then N. to Pasadena Av. then E. to DuPont St. to Carpenter Rd. | | X* | | |

Michigan - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| 3. Kent County R11W, T7N, Sections 19, 30, 31 R12W, T7N, Sections 22-27 & 34-36 | | X | | |
| 4. Mason County R18W, T18N, Sections 13, 14, 23 & 24 | | X | | |
| 5. Midland County R2E, T14N, Sections 14-16, 21-23, 26-28 & 33-35 | | X | | |
| 6. Muskegon County R16W, T9N, Sections 5 & 6, R16W, T10N Sections 21, 22 & 27-34 | | X | | |
| 7. Saginaw County a. R4E, T21N, Sections 1, 12-15, 22-27 & 34-36 R5E, T12N, Sections 4-6, 9, 16, 19-21 & 28-33 | | X | | |
| b. R5E, T12N, Sections 7, 8, 17 & 18 | X | | | |
| AQCR 123 Except subareas defined: | | | | X |
| 1. Macomb County a. R14E, T4N, Sections 27, 28, 33, & 34 | | X | | |
| b. All of County South of 20 Mile Rd. | | X | | |

Michigan - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| 2. Oakland County<br>a. R10E, T3N, Sections 15, 16, 21, 22, 27 & 28 | | X | | |
| b. Area included within: Coolidge Rd. 10 Mile Rd. Campbell Rd. 14 Mile Rd. Dequindre Rd. & 8 Mile Rd. | | X | | |
| 3. St. Clair County R17E, T6N Sections 2-4, 9-11, 14-16, 21, 22 & 28 | | X | | |
| 4. Wayne County<br>a. Area included within: Lake St. Clair to 8 Mile Rd. to Schaefer Rd. to McNichols Rd. to Greenfield Av. to Schoolcraft Av. to Evergreen Rd. to Joy Rd. to Telegraph Rd. to Ford Rd., to Beech-Daly Rd. to Cherry Hill Rd. to Inkster Rd. to Carlysle St. to Middle Belt Rd., to Van Born Rd. to Wayne Rd. to Ecorse Rd. to Haggerty Hwy. to Tyler Rd. to Belleville Rd. to I-94 to Rawsonville Rd. to Oakville - Waltz Rd. to Will - Carlton Rd. to the Huron River to Lake Erie except for the subarea under b. | | X | | |

Michigan - TSP (continued)

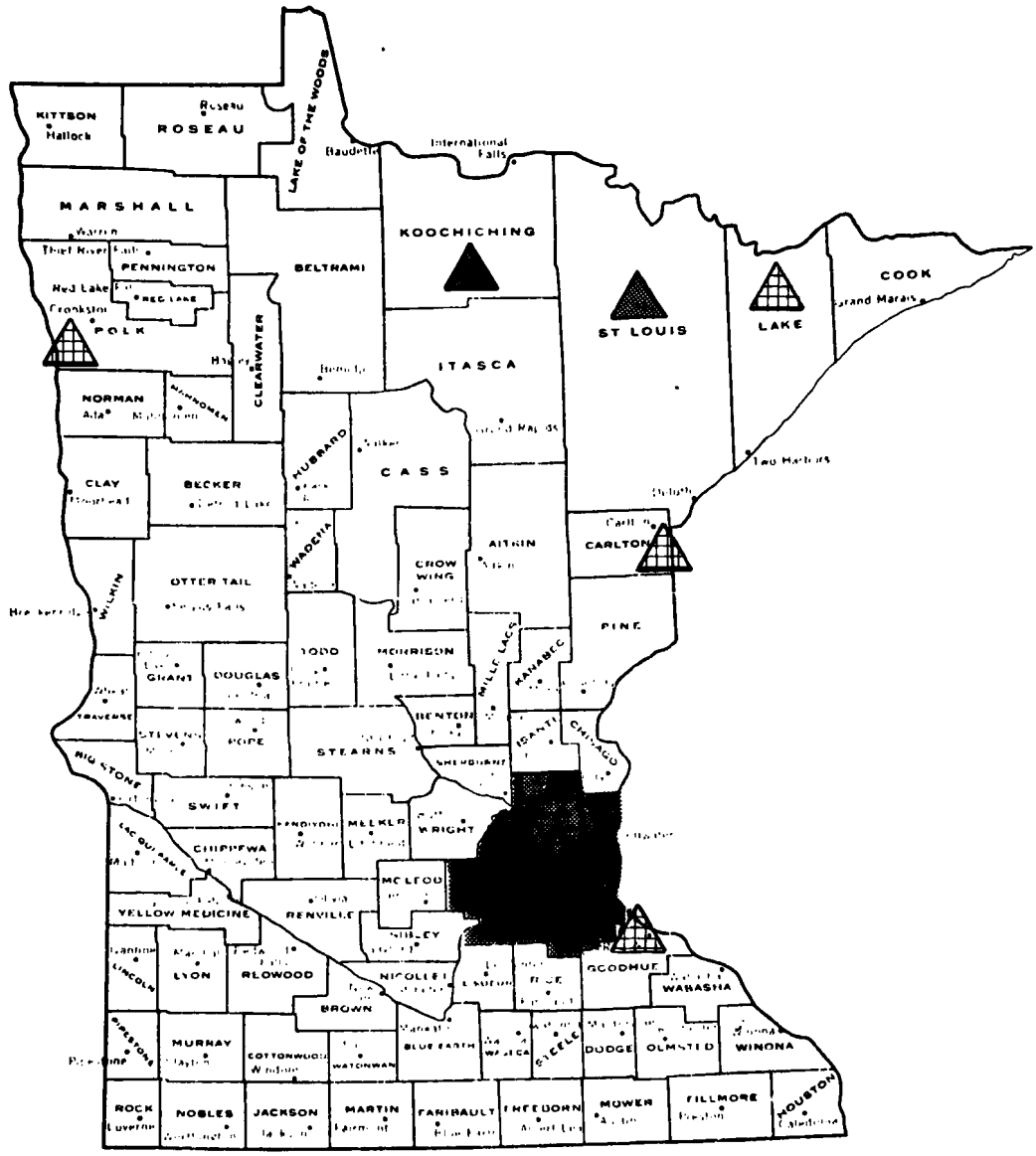
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| b. Area included within: Lake St. Clair-Moross Rd. to 7 Mile Rd. to Van Dyke Rd. to 8 Mile Rd. to Wyoming Rd. to 7 Mile Rd. to Schaefer Rd. to Fenkell Rd. to Greenfield Av. to Joy Rd. to Southfield Expressway to Ford Rd. to Telegraph Rd. to Cherry Hill Rd. to Beech-Daly Rd extended to Michigan Av. to Inkster Rd. to Carlysle St. to Middle Belt Rd. to Van Born Rd. to Wayne Rd. to Pennsylvania Rd. to Middle Belt Rd. to Sibley Rd. to Telegraph Rd. to King Rd. to Grange Rd. to Sibley Rd. to Jefferson Av. to Bridge St. (Grosse Ile) extended to Detroit River. | X ← | | | |
| AQCR 124 (Michigan Portion) Except subarea defined by following townships: | | | | X |
| 1. Monroe County Exeter, Ash, Berlin, Raisinville, Monroe & Frenchtown Townships including all incorporated municipalities. | | X | | |
| AQCR 125 | | | | X |
| Except subareas defined: | | | | |
| 1. Calhoun County R4W, T2S, Section 34 | X | | | |
| 2. Ingham County R2W, T4N, Sections 2-11 & 14-23 | | X | | |

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| 3. Washtenaw County Area near Ypsilanti within Cross St., Huron St., Harris Rd. & I-94 | | X | | |
| AQCR 126 | | | | X |
| Except subareas defined: | | | | |
| 1. Delta County, R22W, T39N, Sections 6-8, 17-20. 29-30, R23W, T39N, Sections 1, 12 & 13. | | X | | |
| 2. Emmet County R6W, T34N, Sections 1-3 & 9-12 | | X | | |
| 3. Manistee County R16W, T21N, Sections 7, 18 & 19 R17W, T21N, Sections 12 & 13 | | X | | |
| 4. Marquette County R25W, T48N, Sections 1 & 2 | | | X | |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MINNESOTA

**December 31, 1979**




= Part of County Secondary only

= All of County Secondary only

= Part of County Primary and Secondary

= All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Minnesota - TSP

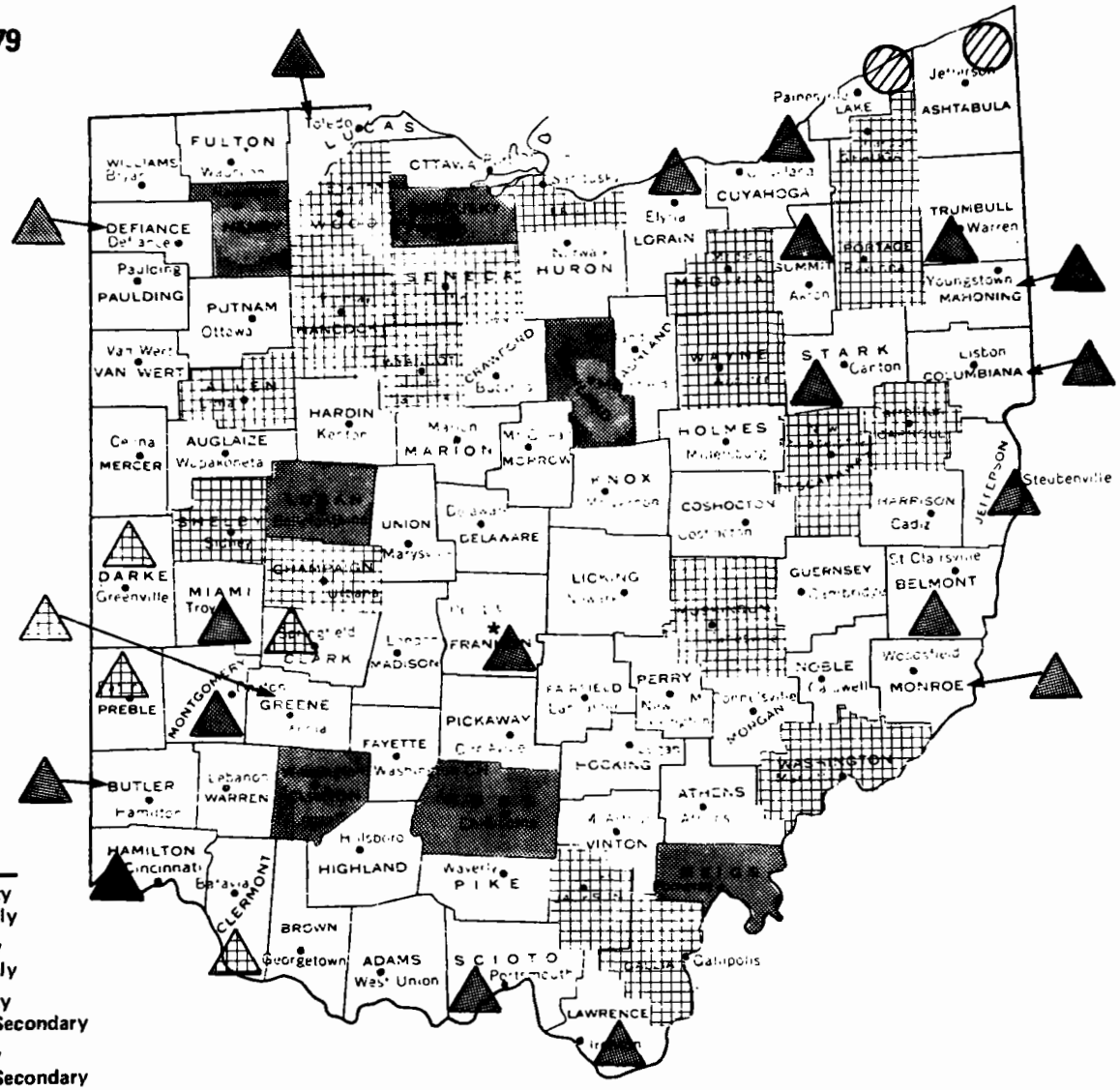
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 131 | x* | | | |
| City of International Falls | x | | | |
| City of Duluth | x* | | | |
| City of Red Wing | | x | | |
| City of E. Grand Forks | | x | | |
| City of Cloquet | | x | | |
| City of Silver Bay | | x | | |
| Mesabi Iron Range Identified by county and township and range numbers: | | | | |
| St. Louis County | | | | |
| T56N, R18W | | x* | | |
| T57N, R17-19W | | x | | |
| T57N, R20 Section 7 | | x | | |
| T58N, R16-18W | | x | | |
| T59N, R13W; R16-18W | | x | | |
| T60N, R12-13W | | x | | |
| Sherburne County | | | x | |
| St. Clouds Township (Stearns County) | | | x | |
| City of Springfield and Burnstown Township (Brown County) | | | x | |
| Remainder of State | | | | x |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# OHIO

**December 31, 1979**




- = Part of County Secondary only
- = All of County Secondary only
- = Part of County Primary and Secondary
- = All of County Primary and Secondary
- = Part of County Primary only
- = All of County Primary only

0 25 50 75 100

STATUTE MILES

Ohio - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Ohio Counties | | | | |
| Allen | | X | | |
| Ashtabula | X | | | |
| City of Ashtabula, Ashtabula Township & portion of Plymouth Township north of I-90 | | | | |
| The remainder of Ashtabula County | | | | X |
| Belmont | | | | |
| Cities of Martins Ferry, Bridgeport, Brookside, Bellaire, Shadyside & Powhatan Point in addition to Townships of Pease, Pultney, Mead & York | X | | | |
| Townships of Colerain Richland, Smith & Washington excluding primary nonattainment areas | | X | | |
| The remainder of Belmont County | | | | X |
| Butler | | | | |
| City of Middletown | X | | | |
| Cities of Monroe, Trenton, New Miami, Fairfield, and that portion of the City of Hamilton within Fairfield Township & also the Townships of Madison, Lemon, St. Clair, Liberty, Fairfield & Union | | X | | |
| The remainder of Butler County | | | | X |

Ohio - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Carroll | | X | | |
| Champaigne | | X | | |
| Clark | | | | |
| The area south and east of the line determined by: Route 41 east from the Clark-Miami County Line east to Route 235, north to the Clark-Champaigne County Line; and bounded by the north-south line determined by: State Route 72 south to Interstate 70. Interstate 70 west to Old Mill Road, south to Fairfield Pike, northeast to Cross Road, east to Route 68, south to Jackson Road, east to Mosier Road, south to Clark-Greene County Line. | | X | | |
| The remainder of Clark County | | | | X |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Clermont | | | | |
| Pierce and Batavia Townships | | X* | | |
| The remainder of Clermont County | | | | X |
| Clinton | X | | | |
| Columbiana | | | | |
| The Cities of East Palestine, East Liverpool & Wellsville, plus the Townships of Fairfield, Unity, Elk Run, Middleton, Madison, St. Clair, Liverpool & Yellow Creek | X | | | |
| Knox & West Townships | | | | X |
| The remainder of Columbiana County | | X | | |
| Coshocton | | | | X |
| Cuyahoga | | | | |
| The Cities of Brookly Hts., Cuyahoga Hts., Newburgh Hts., Bratenahl & the City of Cleveland east of W. 117th St. & Highland Ave. | X | | | |
| Olmsted & Chagrin Falls Townships & the Cities of Bay Village, Westlake, North Olmsted, Olmsted Falls, Strongsville, North Royalton, Broadview Hts., | | | | X |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Brecksville, Glenwillow, Solon, Bentleyville, Orange, Moreland Hills, Chagrin Falls, Pepper Pike, Hunting Valley, Lyndhurst, Mayfield Hts., Highland Hts., Mayfield & Gates Mills | | | | |
| The remainder of Cuyahoga County | | X | | |
| Darke | | | | |
| The subareas defined as north of the line formed by Road T358 east from the Indiana-Ohio line to Richmont Road, south to Moore Road, east to Payne Road, south to Rush Road, east to and thru New Madison (emerging as Wilt Road east of New Madison), east from New Madison on Wilt Road to Preble County Butler Township Road, north to Hollandsburg-Arcanum Road, east to Jaysville-St. John's Road, north to Delisle-Fourmann's Road, east to Gordon Landis Road, north to Painter Creek-Arganun Road, | | X | | |

*EPA designation replaces State designation

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| east to Teagues- South Road, south to Delisle-Fourman's Road, east to Darke-Miami County line (where road becomes Fenner Road) | | | | |
| The remainder of Darke County | | | | x |
| Defiance | | | | |
| Richland Township not within the City of Defiance | x | | | |
| City of Defiance | | x | | |
| The remainder of Defiance County | | | | x |
| Erie | | x | | |
| Franklin | | | | |
| Includes an area encompassed by Alum Creek on the east, Livingston Ave., Lockbourne Road, Thurman Ave., and Greenlawn Ave. on the south; on the west by I-71 & S.R. 315; & on the north by Lane Ave., North High St., Weber Road, Westerville Pike & Agler Road. | x | | | |
| The area within I-270 outerbelt excluding primary nonattainment area | | x | | |
| The remainder of Franklin County | | | | x |
| Gallia | | x | | |
| Geauga | | x | | |
| Greene | | | | |
| Includes those areas west of the line determined by the following: | | x | | |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Meredith Rd. south from the Greene-Clark County Line, converts to S.R. 370 south to Bryan Park Rd., southeast to Clifton Rd., southwest to Rte. 68, south to Rte. 735, northwest to Hill Top Rd., southwest to Fairground Rd., west to Beaver Valley Rd., south to Lantz Rd., west to Fairfield Rd., south to Sweigart Rd., southwest to Little Sugarcreek Rd., south on Little Sugarcreek Rd. to Feed Wire Rd., east on Feed Wire Rd. to Mead Rd., south on Mead Rd. to Mill Rd., follow Mill Rd. south, then east to Lower Bellbrook Rd., Lower Bellbrook Rd. northeast to Schnebly Rd., Schnebly Rd. southeast, then south to S.R. 725, follow S.R. 725 east to the residential area of Spring Valley and take road which becomes Spring Valley-Paintersville Rd. through residential area to Cornstalk Rd. Cornstalk Rd. south to Greene-Warren County Line. | | | | |
| The remainder of Greene County | | | | x |
| Hamilton | | | | |
| The subarea bounded on the east by I-71, on the south by the Ohio River, on the west by the Cincinnati City Limits & on the north by the north & west boundaries of the Cities of Cincinnati, Lockland, Lincoln Hts., Evandale & | x | | | |

Ohio - TSI (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Blue Ash | | | | |
| Area south & east of U.S. 50 & north & east of S.R. 125, & an area to the north including the Cities of Forest Park, Greenhills, Mt. Healthy, North College Hill, Wyoming, Woodlawn, Glendale, Springdale, Sharonville & Loveland & the Townships of Colerain, Springfield, Sycamore & Symmes | | | | x |
| The remainder of Hamilton County. | | x | | |
| Hancock - | | x | | |
| Henry | x | | | |
| Jackson | | x | | |
| Jefferson | | | | |
| Cities of Stratton, Empire, Toronto, Wintersville, Steubenville, Mingo Junction, New Alexandria, Brilliant, Bayland, Tiltonville, Yorkville & Townships of Saline, Knox, Island Creek, Cross Creek, Steubenville, Wells & Warren | x | | | |
| Springfield Township | | | | x |
| The remainder of Jefferson County | | x | | |
| Lake | | | | |
| Area bounded by the west County lines north of I-90 & west of S.R. 306 in addition to Cities of Painesville, Grand River, Fairport Harbor & Painesville Township | x | | | |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| The remainder of Lake County | | | | x |
| Lawrence | | | | |
| The Cities of Ironton, Coal Grove & South Point & the Townships of Upper & Perry | x | | | |
| Fayette Township | | x | | |
| The remainder of Lawrence County | | | | x |
| Logan | x | | | |
| Lorain | | | | |
| The portion of the City of Lorain north of S.R. 611 | x | | | |
| The City of Lorain east of S.R. 58, & Sheffield Township excluding primary non-attainment areas | | x | | |
| Remainder of Lorain County | | | | x |
| Lucas | | | | |
| The Cities of Toledo & Maumee | x | | | |
| Townships of Waterville, Monclova & Washington | | x | | |
| The remainder of Lucas County | | | | x |
| Madison | | | | x |
| Mahoning | | | | |
| The Cities of Campbell, Struthers & Youngstown & that portion of Poland Township north of U.S.R. 224 & that portion of Coitsville Township south of U.S.R. 422 | x | | | |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better than National Standards |
|---|---|---|---|---|
| Townships of Coitsville (excluding portion south of U.S.R. 422), Boardman & [illegible] excluding portion north of U.S.R. 224) & that portion of Austintown Township east of S.R. 46 | | x | | |
| The remainder of Mahoning County | | | | x |
| Medina | | x | | |
| Meigs | x | | | |
| Miami | | | | |
| The City of Piqua | x | | | |
| That area in Miami County north of the line determined by Kenner Road from the Darke-Miami County line east to Pemberton Road, south to Horse Shoe Bend Road, east to Rte 55, Rte 55 northeast thru Troy to Troy Urbana Road, Troy-Urbana Road northeast to Miami-Champaigne County line & south of the line determined by Rte 40 north from the Montgomery-Miami County line to Rte 202, north to Rte 571, east to Rte 201, north to Rte 41, east to the Miami-Clark County line & excluding the City of Piqua | | x | | |
| The remainder of Miami County | | | | x |
| Monroe | | | | |
| The City of Clarington & the Townships of Salem & Switzerland | x | | | |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Townships of Adams, Greene, Lee, Ohio & Sunbury | | x | | |
| The remainder of Monroe County | | | | |
| Montgomery | | | | |
| The Cities of Miamisburg & Dayton excluding that portion of the City of Dayton bounded by Patterson Rd., Spaulding Rd., Woodbine Av., and Smithville Rd. | x | | | |
| That area in Montgomery Co. south & east of the following: Rte. 440 (U.S.40) at the Montgomery-Miami County Line south to Bridgewater Rd., south to Taylorsville Rd., west to Little York Rd., west to Peters Rd., south to Frederick Rd., northwest to Dog Leg Rd., southwest to Westbrook Rd., west to Olive Rd., south to Shiloh Springs Rd., west to Union Rd., south to Little Richmond Rd., west to Snyder Rd., south to Old Dayton Rd west to Luthern Church Rd., south to Mile Rd., west to Guntle Rd., south to Havermale Rd., west to Clayton Rd., south to Chicken Birskle Rd., west to Montgomery-Preble County Line. However, there is an attainment area within this nonattainment area which is described by the following boundaries: north on S.R. 48 from the Montgomery-Warren County Line to Whipp Road, east to | | x | | |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Bigger Road, north to Wilmington Pike, northwest to Woodman Dr., north to Vale Dr., east to County Line Rd., north to Patterson Rd., west to Spaulding Rd., north to Woodbine Ave., west to Smithville Rd., south to Dorothy Ln., west to South Dixie Dr., southwest to I-75, south to the Montgomery-Warren County Line. | | | | |
| The remainder of Montgomery County | | | | x |
| Muskingum | | x | | |
| Noble | | | x | |
| Portage | | x | | |
| Preble | | | | |
| That area within Preble County southeast of the line described by: | | x | | |
| The Montgomery-Preble County Line Rd. at Spitler Rd., south to Kinsey Rd., west to S.R. 503, south to the Preble-Butler County Line. | | | | |
| The remainder of Preble County | | | | x |
| Richland | x | | | |
| Ross | x | | | |
| Sandusky | x | | | |
| Scioto | | | | |
| The Cities of Portsmouth, New Boston & South Webster & Bloom Township | x | | | |
| Township of Harrison excluding primary nonattainment areas | | x | | |

Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| The remainder of Scioto County | | | | x |
| Seneca | | x | | |
| Shelby | | x | | |
| Stark | | | | |
| Portion of the City of Canton to the south of 12th Ave. | x | | | |
| The political boundaries of City of Canton & Canton Township excluding primary nonattainment areas | | x | | |
| The remainder of Stark County | | | | x |
| Summit | | | | |
| Area encompassed on the north by S.R. 261 on the east by S.R. 91, on the south by U.S.R. 224 & on the west by S.R. 93 | x | | | |
| Area bounded on the north by S.R. 18 from the Medina County line to the Fairlawn city limits, & the city limits of Fairlawn, Akron, Cuyahoga Falls & Stow; on the east by the Summit-Portage, Summit-Stark County lines; on the south by S.R. 619, S.R. 93 & the Summit-Stark County line; & on the west by the Summit-Wayne, Summit-Medina County lines, excluding primary nonattainment areas. | | x | | |
| The remainder of Summit County | | | | x |

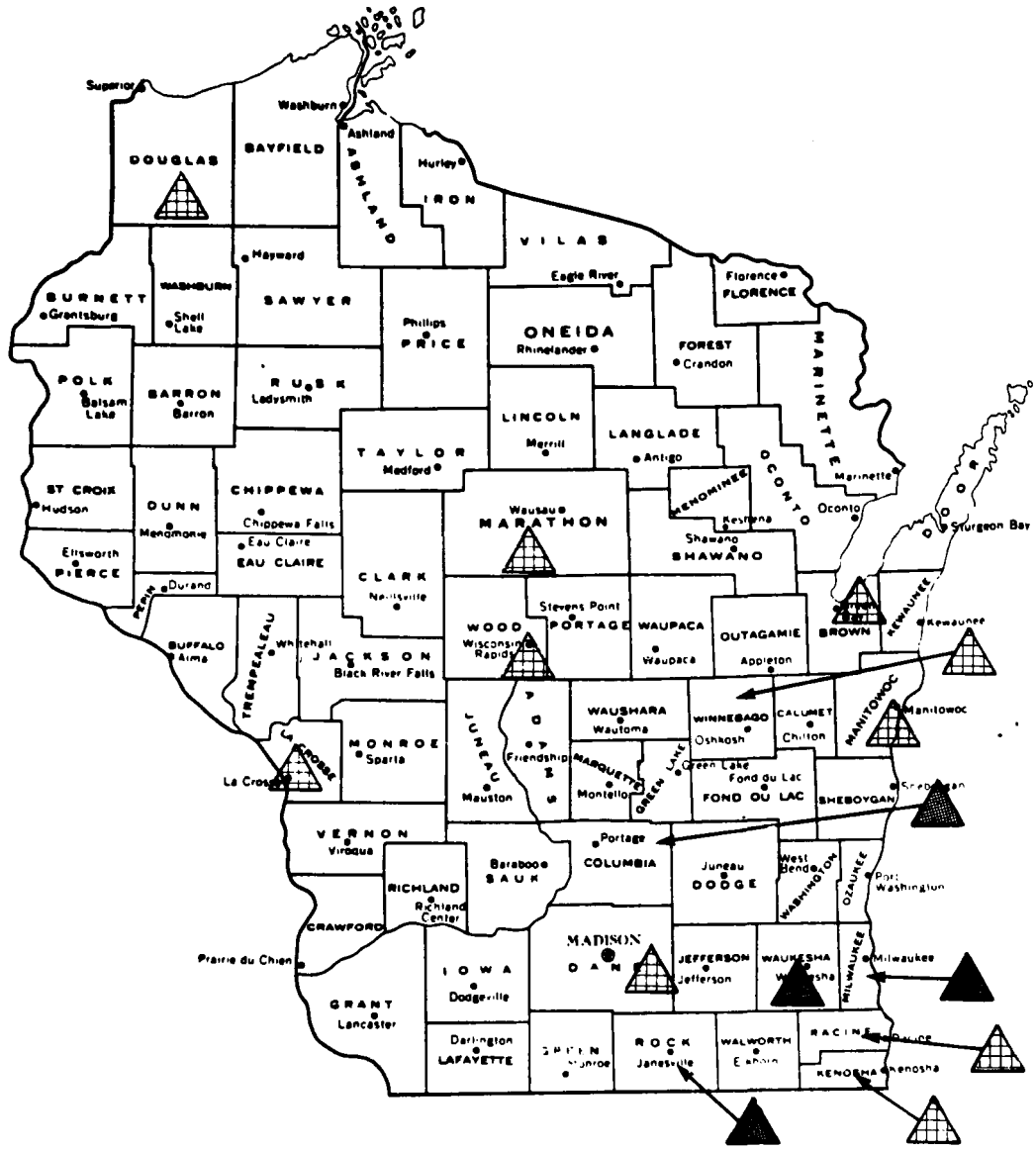
Ohio - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Trumbull | | | | |
| The area encompassed on the north by S.R. 82, on the east by S.R. 11, S.R. 304 & S.R. 616, on the south by the County line & on the west by the Mahoning River | x | | | |
| The Townships of Warren, Howland, Weathersfield, Liberty & Hubbard; & of Vienna Township the area south of the north boundary of Vienna Township to S.R. 193 & the area of Brookfield Township south of S.R. 82 excluding primary nonattainment areas | | x | | |
| The remainder of Trumbull County | | | | x |
| Tuscarawas | | x | | |
| Washington | | x | | |
| Wayne | | x | | |
| Wood | | x | | |
| Wyandot | | x | | |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# WISCONSIN

**December 31, 1979**




= Part of County Secondary only

= All of County Secondary only

= Part of County Primary and Secondary

= All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Wisconsin - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 68 | | | | |
| Grant County | | | | X |
| AQCR 73 | | | | |
| Rock County | | | | |
| Beloit | | | | |
| Sub-city area defined as follows: North: Woodward Ave. from 3rd St. and Portland east to Park Avenue. West: Corner of 3rd St., Portland and Woodward South on 3rd St. to Second St. Southwest on Second St. to Grand Avenue. Then southeast on Grand to State St. and South on State to the Illinois-Wisconsin Border. South: Illinois-Wisconsin Border. East: Park Avenue from Illinois-Wisconsin Border, | X | | | |
| Sub-city area defined as follows: North: From Washburn and Wisconsin Ave. west to the intersection of Chicago Northwestern Railroad tracks and Lennigan Creek. West: From Chicago Northwestern intersection RR tracks and Lennigan Creek South on RR tracks to the Illinois-Wisconsin border. South: Illinois-Wisconsin Border. East: Dearborn Ave. from the Ill-WI border north to Grand Ave. continuing northwest on Grand Ave. to Wisconsin Ave. and north on Wisconsin to Washburn Street. | | X | | |
| Remainder of Rock County | | | | X |
| AQCR 128 | | | | |
| Green County | | | | X |
| Buffalo County | | | | X |

Wisconsin - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Chippewa County | | | | X |
| Clark County | | | | X |
| Crawford County | | | | X |
| Dunn County | | | | X |
| Eau Claire County | | | | X |
| Jackson County | | | | X |
| LaCrosse County | | | | |
| LaCrosse | | | | |
| Sub-city area defined as follows: North: Corner of LaCrosse St. and Second Ave., East on LaCrosse St. to 10th Street. West: Corner of Second St. and Main St. to LaCrosse St. South: Corner 10th St. and Main St., West to Second Street. East: Corner of 10th St. South to Main Street | | X | | |
| Remainder of LaCrosse County | | | | X |
| Monroe County | | | | X |
| Pepin County | | | | X |
| Pierce County | | | | X |
| Polk County | | | | X |
| St. Croix County | | | | X |
| Trempealeau County | | | | X |
| Vernon County | | | | X |
| AQCR 129 | | | | |
| Ashland County | | | | X |
| Bayfield County | | | | X |
| Burnett County | | | | X |
| Douglas County | | | | X |
| Superior | | | | |
| Sub-city areas defined as follows: AREA 1 West: Superior Bay and St. Louis Bay shoreline from intersection with Belknap St. to intersection with E St. East. South: East from intersection of Belknap St. and Minnesota-Wisconsin border to Oaks Ave. south on Oaks Ave. from Belknap | | X | | |

Wisconsin - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Street and 19th Street east on 19th Street from Oaks Ave. to Hill Ave. North on Hill Ave. to E St. East. Northeast on E. St. East to MN-WI border in Superior Bay AREA 2 North: Corner East Eighth St. and 37th St., North along 37th St. to Superior Bay. West: Corner east Eighth Street and 37th St., east along East Eighth St. to intersection with last set of railroad tracks. South: Intersection of last set of railroad tracks, north to Allouez Bay. East: Allouez Bay and Superior Bay North from point where South boundary intersects to intersection of 37th Ave. and shoreline. | | | | |
| Remainder of Douglas County | | | | X |
| Iron County | | | | X |
| Price County | | | | X |
| Rusk County | | | | X |
| Sawyer County | | | | X |
| Taylor County | | | | X |
| Washburn County | | | | X |
| AQCR 237 | | | | |
| Brown County | | | | |
| Green Bay | | | | |
| Sub-city area defined as follows: | | X | | |
| North: Green Bay | | | | |
| West: Corner west Mason St. and Ashland Ave., north to Mather St., west to Crocker Street, north on Crocker St. to Bylsby St., then to Green Bay. | | | | |

Wisconsin - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| South: Corner west Mason St. and Ashland Ave., east along west Mason St. to Irwin Ave. East: Corner west Mason St. and Irwin Ave. north along Irwin Ave. to Green Bay. | | | | |
| Remainder of Brown County | | | | X |
| Calumet County | | | | X |
| Door County | | | | X |
| Fond du Lac County | | | | X |
| Green Lake County | | | | X |
| Kewaunee County | | | | X |
| Manitowoc | | | | |
| Manitowoc | | | | |
| Sub-city area defined as follows: | | X | | |
| North: East from Manitowoc River to York St. to Lake Michigan. | | | | |
| West: 14th St. south from Wollmer St. to Hamilton St. South: Hamilton St. east from 14th St. to Lake Michigan | | | | |
| East: Lake Michigan | | | | |
| Remainder of Manitowoc Co. | | | | X |
| Marinette County | | | | |
| Marinette--corporate limits of Marinette | | | X | |
| Remainder of Marinette Co. | | | | X |
| Marquette County | | | | X |
| Menominee | | | | X |
| Oconto | | | | X |
| Outagamie | | | | X |
| Shawano | | | | X |
| Sheboygan | | | | X |
| Waupaca | | | | X |
| Waushara | | | | X |
| Winnebago | | | | |
| Neenah | | | | |
| Sub-city area defined as follows: North: Corner Caroline St. and Harrison St. east to Franklin St. | | X | | |

Wisconsin - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| continue southeast on Franklin St. to Oak St. West: Corner Dixie and Cecil Streets north to Harrison St., continue north on Harrison Street to Caroline Street South: Corner Dixie Stree and Cecil Street East on Cecil St. to Higgins Ave. East: Corner Franklin St. and Oak St. south on Oak St. to Lauden Boulevard, west on Lauden Blvd. to Higgins Ave., south on Higgins Ave. to Cecil St. | | | | |
| Oshkosh | | | | |
| Sub-city area defined as follows: North: Corner Irving Ave. and Wisconsin Ave. east to Bowen Street West: Corner Ohio St. and west 11th Ave. north to Route 26/44, continue northeast along Route 26/44 to intersection with Irving Avenue. South: Corner Ohio St. and west 11th Ave., east along west 11th Ave. to Lake Winnebago. East: Corner Irving Ave. and Bowen St., South along Bowen to Lake Winnebago. | | X | | |
| Remainder of Winnebago Co. | | | | X |
| AQCR 238 | | | | |
| Adams County | | | | X |
| Florence County | | | | X |
| Forest County | | | | X |
| Juneau County | | | | X |
| Langlade County | | | | X |
| Lincoln County | | | | X |
| Marathon County | | | | X |
| Wausau--corporate limits | | | | |

Wisconsin - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Remainder of Marathon Co. | | | | X |
| Oneida County | | | | X |
| Portage County | | | | X |
| Vilas County | | | | X |
| Wood County | | | | |
| Marshfield | | | | |
| Sub-city area defined as follows: North: Chicago and Northwestern railroad track. West: Western border of section 18 north to Chicago and Northwestern railroad tracks. South: Southern border of section 17 and 18. East: Eastern border of section 17 north to Chicago and Northwestern railroad tracks. | | X | | |
| Remainder of Wood County | | | | X |
| AQCR 239 | | | | |
| Kenosha County | | | | |
| Kenosha | | | | |
| Sub-city area defined as follows: North: 52nd Street east from 39th Avenue to Lake Michigan West: 39th Avenue south from 52nd Street to 67th Street. South: 67th from 39th Avenue to Lake Michigan. East: Lake Michigan | | X | | |
| Remainder of Kenosha Co. | | | | X |
| Milwaukee County | | | | |
| Milwaukee | | | | |
| Sub-city area defined as follows: North: St. Paul Avenue from corner 16th Street to Lake Michigan West: 16th Street south from St. Paul Avenue to Pierce Street, west on | X | | | |

Wisconsin - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Pierce Street to 6th St., south on 6th Street to Becher Street<br>South: Becher Street east from 6th to Lake Michigan<br>East: Lake Michigan | | | | |
| Sub-city areas defined as follows: | | X | | |
| Area 1:<br>North: Center Street east from 55th Street to Lake Michigan<br>West: 55th Street south from North Avenue extended to 56th Street<br>South: Oklahoma Avenue east from 56th St. to 6th St., south on 6th St. to Morgan Ave., east on Morgan Ave. to Lake Michigan.<br>East: Lake Michigan | | | | |
| Area 2:<br>North: From Pennsylvania Ave. to 13th St. on Howard Ave.<br>West: From Howard to College Ave. on 13th St.<br>South: From 13th St. to Pennsylvania Ave. on College Ave.<br>East: From College Ave. to Howard Ave. on Pennsylvania Ave. | | | | |
| Remainder of Milwaukee Co. | | | | X |
| Ozaukee County | | | | X |
| Racine County | | | | |
| Racine | | | | |
| Sub-city area defined as follows: | | X | | |
| North: Douglas Avenue north from Marquette St. To Rapids Drive, northwest on Rapids Drive to | | | | |

Wisconsin - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| intersection with Forest St. west to intersection with west boundary.<br>West: North from corner of Grange Avenue and Washington Avenue north to Freres Avenue north to intersection with north boundary<br>South: Washington Avenue west from Grange Avenue to Marquette Street<br>East: Marquette Street north from Washington Avenue to Douglas Ave. | | | | |
| Remainder of Racine County | | | | X |

Wisconsin - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Walworth County | | | X | |
| Lake Geneva | | | | X |
| Remainder of Walworth Co. | | | | X |
| Washington County | | | | |
| Waukesha County | | | | |
| Waukesha | | | | |
| Sub-city area defined as follows: | X | | | |
| North: East on Eales Ave. from Whiterock Ave. to Niagara St. | | | | |
| West: Whiterock Avenue north from Main Street to Eales Avenue | | | | |
| South: Southwest along Main Street from intersection of railroad track and Main Street to Whiterock Avenue. | | | | |
| East: Southeast from the intersection of Eales Ave. to the intersection of the railroad tracks and Main Street. | | | | |
| Sub-city area defined as follows: | | X | | |
| North: West along Margaret St. from corner of Margaret St. and Highland Ave. to North St. | | | | |
| West: North St. north from Union St. to intersection with north boundary | | | | |
| South: West on Arcadian Avenue from intersection of railroad track and Arcadian Ave. to East Ave north on East Ave. to Buckley St., across Fox River to Union St. then to North St. | | | | |
| East: South on Highland Avenue to Moreland Blvd. | | | | |

Wisconsin - TSP (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| west on Moreland Blvd. to Waukesha Ave., south on Waukesha Ave. to intersection of railroad tracks and Main St., south along railroad tracks to Arcadian Avenue. | | | | |
| Remainder of Waukesha Co. | | | | X |
| AQCR 240 | | | | |
| Columbia County | | | | |
| Pacific Township | | | | |
| Sub-township area defined as follows: | X | | | |
| Pacific Township (from Township Map T.12 N.-R.9E) | | | | |
| North: Northern border of section 22 from USH 16 east to section 23. | | | | |
| West: C.M. St. P&P Railroad south from northern border of section 22 to southern border of section 22. | | | | |
| South: Southern border of section 22 east from C.M. St. P&P Railroad to section 23 | | | | |
| East: Eastern border of section 22. | | | | |
| Sub-township area defined as follows: | | X | | |
| Sections 22, 23,26 and 27 of T.12 N.-R.9 E. | | | | |
| Remainder of Columbia Co. | | | | X |
| Dane County | | | | |
| Madison | | | | |
| Sub-city area defined as follows: | | X | | |
| North: Corner of Schlimgen Ave. and Packers Ave. west to Lakewood Blvd. | | | | |
| Northwest: Corner of Lakewood Blvd. and Pel Mar Drive south to Lake Mendota, continue along | | | | |

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| eastern shoreline of Lake Mendota to Charter Street<br>West: Charter St. north from Vilas St. to Lake Mendota<br>South Southeast: Vilas St. east from Charter St. to west Washington Ave., continue southeast to Lake Monona, continue along west shoreline of Lake Monona northeast to Starkweather Creek.<br>North Northeast: Western branch of Starkweather Creek northeast to Fair Oaks Ave., then north along Bryan St. to Milwaukee St. continue west to Oak St. then north to Aberg Ave., continue northwest to Packers Ave., then north to Schlimgen Ave. | | | | |
| Remainder of Dane County | | | | X |
| Dodge County | | | | X |
| Green County | | | | X |
| Iowa County | | | | X |
| Jefferson County | | | | X |
| Lafayette County | | | | X |
| Richland County | | | | X |
| Sauk County | | | | X |

## Region VI

**Arkansas, Louisiana, New Mexico, Oklahoma, Texas**

Air Programs Branch
EPA Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
(214) 767-2742
FTS: 729-2742

CO ■

$NO_2$ ■

$O_3$ ■

$SO_2$ ■

TSP ■

Arkansas - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 016 | | X |
| AQCR 017 | | X |
| AQCR 018 | | X |
| AQCR 019 | | X |
| AQCR 020 | | X |
| AQCR 021 | | X |
| AQCR 022 | | X |

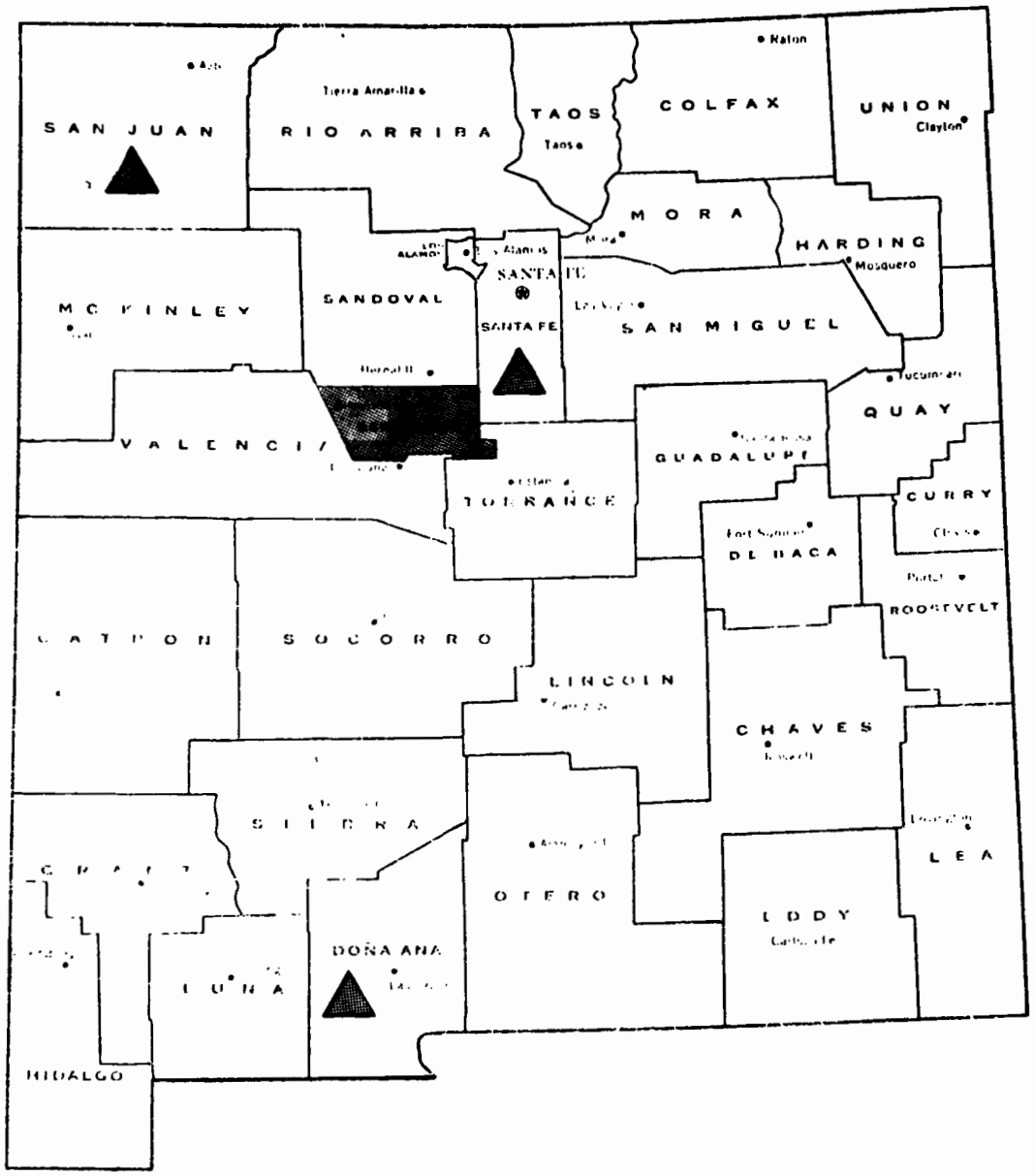
Louisiana - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| AQCR 019 | | X |
| AQCR 022 | | X |
| AQCR 106 | | X |

# OUNTIES NOT ATTAINING THE CARBON IONOXIDE (CO) NATIONAL AMBIENT AIR UALITY STANDARD

# NEW MEXICO

ecember 31, 1979




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary



0 25 50 75 100

STATUTE MILES

New Mexico - CO

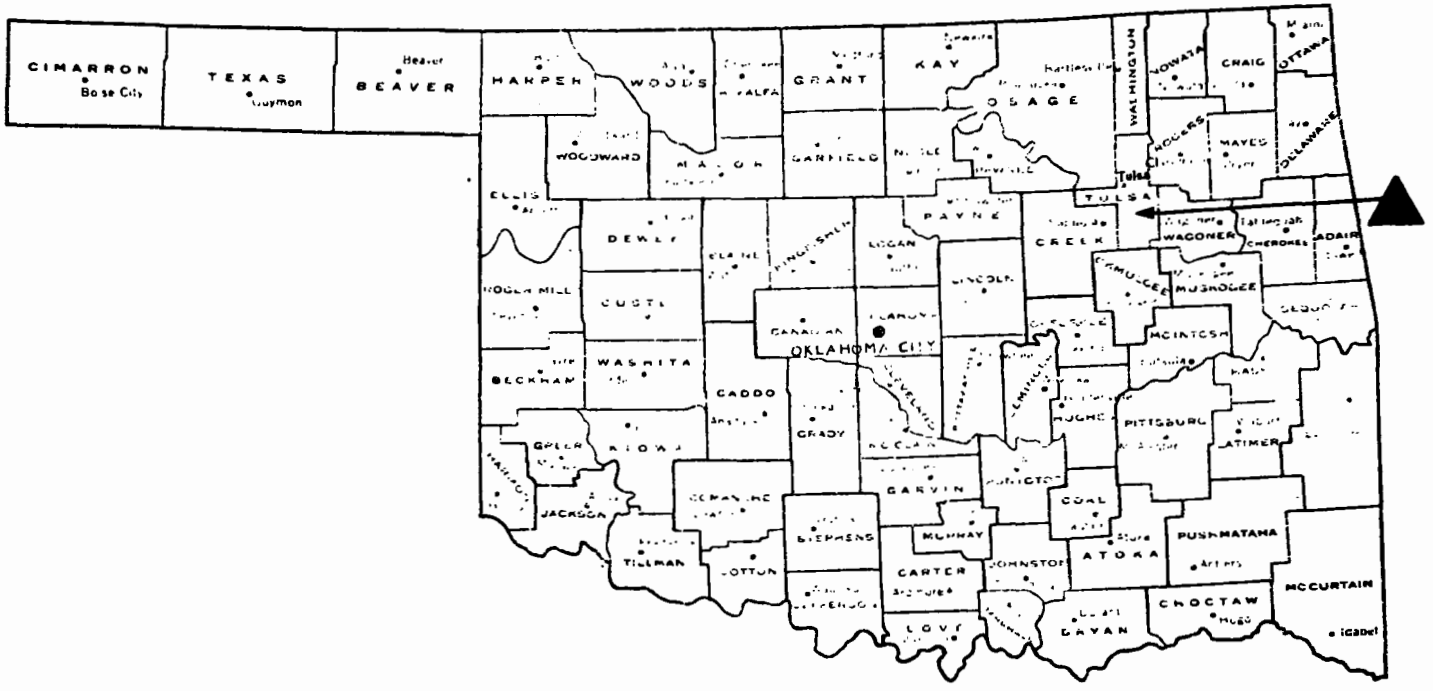
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 012 | | X |
| AQCR 014 | | |
| Central Farmington | X | |
| Remainder of AQCR | | X |
| AQCR 152 | | |
| Bernalillo Co. | X | |
| Remainder of AQCR | | X |
| AQCR 153 | | |
| Narrow Corridor in Las Cruses | X | |
| Remainder of AQCR | | X |
| AQCR 154 | | X |
| AQCR 155 | | X |
| AQCR 156 | | X |
| AQCR 157 | | |
| Narrow Corridor in Santa Fe | X | |
| Remainder of AQCR | | X |

* EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# OKLAHOMA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Oklahoma - CO

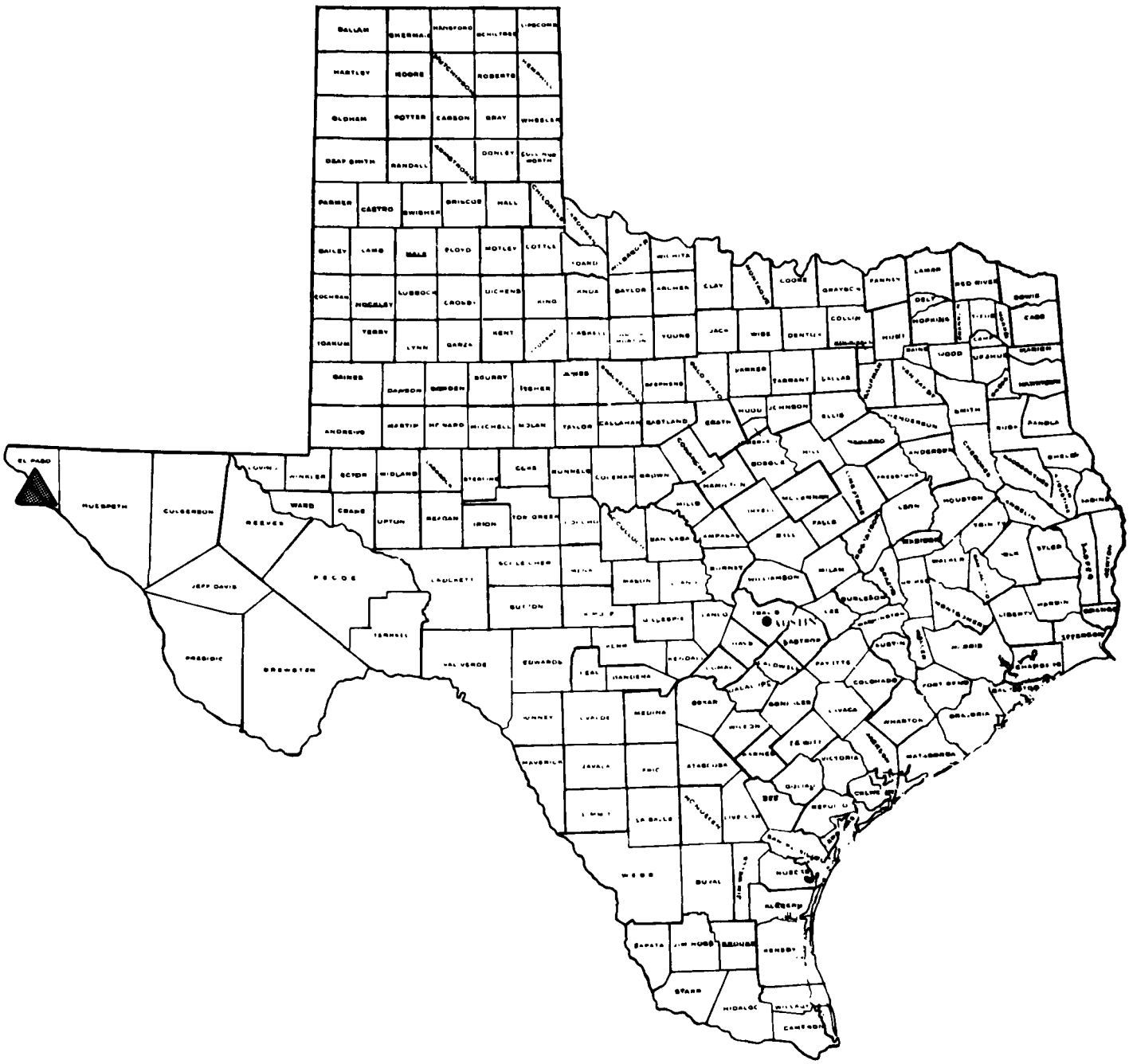
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 017 | | X |
| AQCR 184 | | X |
| AQCR 185 | | X |
| AQCR 186 | | |
| Portion of Tulsa Co. | X* | |
| Remainder of AQCR | | X |
| AQCR 187 | | X |
| AQCR 188 | | X |
| AQCR 189 | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# TEXAS

**December 31, 1979**



▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 50 100 150 200

STATUTE MILES

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 022 | | X |
| AQCR 106 | | X |
| AQCR 153 | | |
| Portion of the City Limits of El Paso | X | |
| Remainder of AQCR | | X |
| AQCR 210 | | X |
| AQCR 211 | | X |
| AQCR 212 | | X |
| AQCR 213 | | X |
| AQCR 214 | | X |
| AQCR 215 | | X |
| AQCR 216 | | X |
| AQCR 217 | | X |
| AQCR 218 | | X |

Arkansas - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 016 | | X |
| AQCR 017 | | X |
| AQCR 018 | | X |
| AQCR 019 | | X |
| AQCR 020 | | X |
| AQCR 021 | | X |
| AQCR 022 | | X |

Louisiana - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| AQCR 019 | | X |
| AQCR 022 | | X |
| AQCR 106 | | X |

New Mexico - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 012 | | X |
| AQCR 014 | | X |
| AQCR 152 | | X |
| AQCR 153 | | X |
| AQCR 154 | | X |
| AQCR 155 | | X |
| AQCR 156 | | X |
| AQCR 157 | | X |

Oklahoma - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 017 | | X |
| AQCR 184 | | X |
| AQCR 185 | | X |
| AQCR 186 | | X |
| AQCR 187 | | X |
| AQCR 188 | | X |
| AQCR 189 | | X |

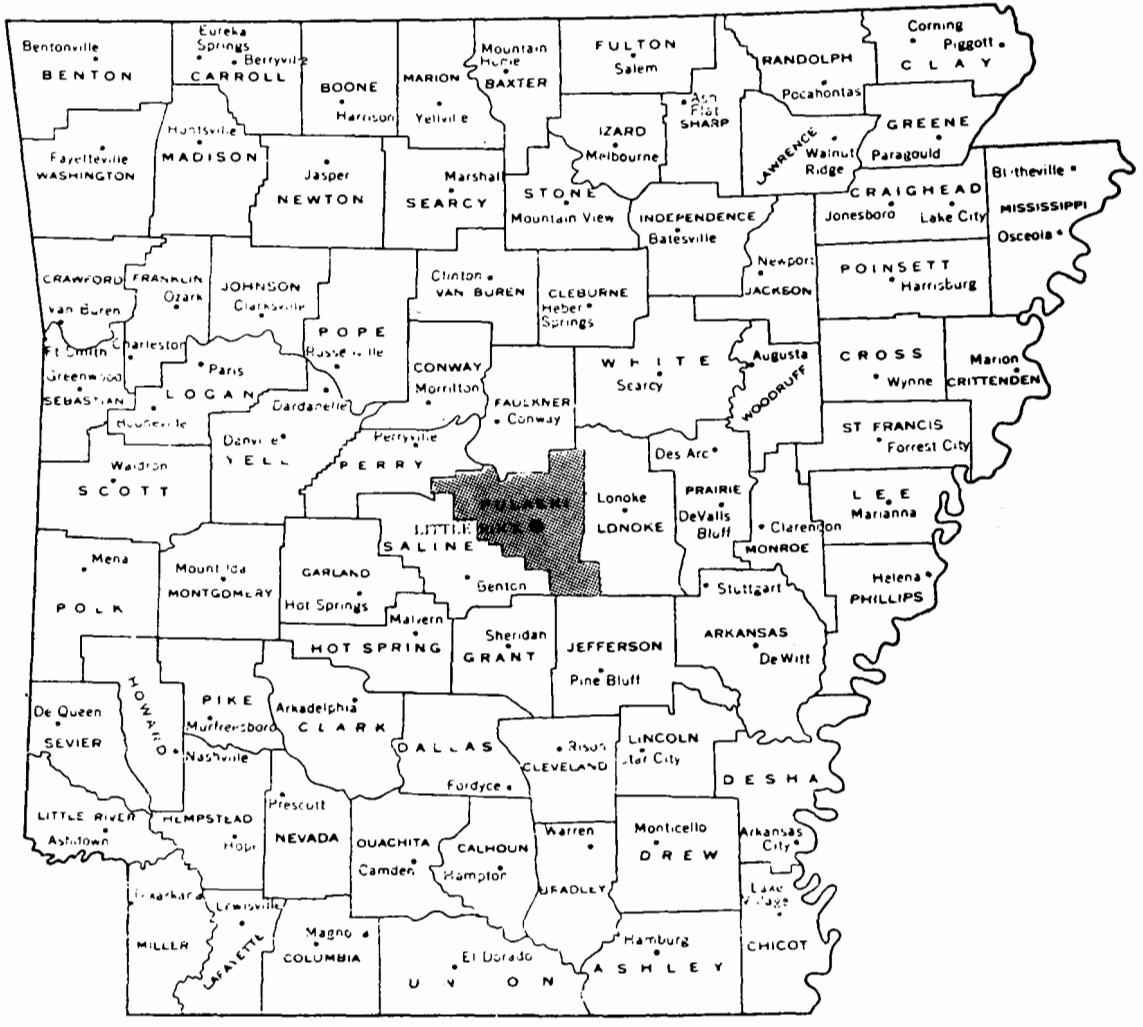
Texas - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 022 | | X |
| AQCR 106 | | X |
| AQCR 153 | | X |
| AQCR 210 | | X |
| AQCR 211 | | X |
| AQCR 212 | | X |
| AQCR 213 | | X |
| AQCR 214 | | X |
| AQCR 215 | | X |
| AQCR 216 | | X |
| AQCR 217 | | X |
| AQCR 218 | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ARKANSAS

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

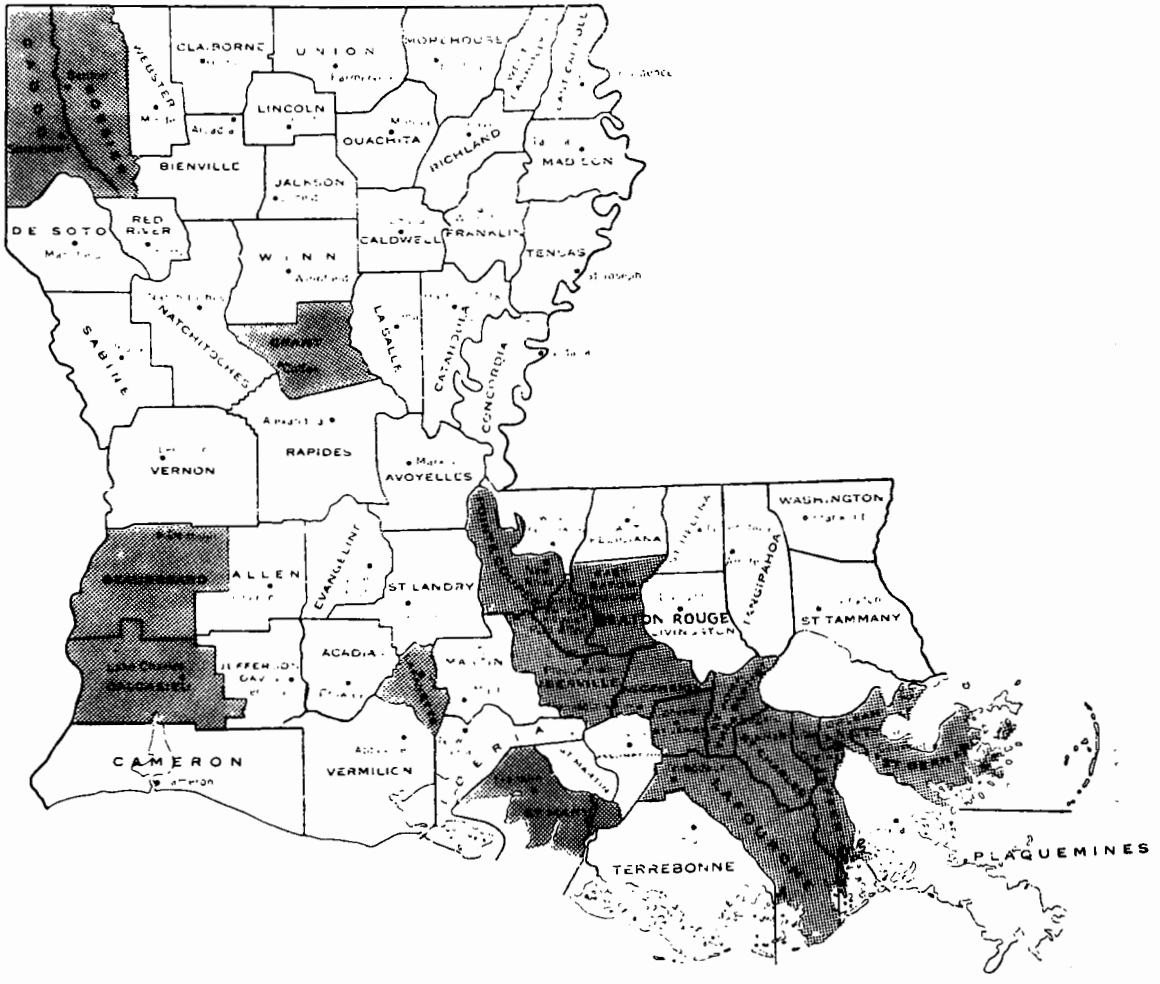
Arkansas - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| AQCR 016 | | |
| Pulaski County | X | |
| Remainder of AQCR | | X |
| AQCR 017 | | X |
| AQCR 018 | | X |
| AQCR 019 | | X |
| AQCR 020 | | X |
| AQCR 021 | | X |
| AQCR 022 | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# LOUISIANA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Louisiana - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 019 | | X* |
| AQCR 022 | | |
| Caddo Parish | X* | |
| Bossier Parish | X* | |
| Remainder of AQCR | | X* |
| AQCR 106 | | |
| Ascension Parish | X | |
| Iberville Parish | X | |
| St. James Parish | X | |
| St. John the Baptist Parish | X | |
| West Baton Rouge Parish | X | |
| East Baton Rouge Parish | X | |
| Calcasieu Parish | X | |
| Orleans Parish | X | |
| Jefferson Parish | X | |
| St. Bernard Parish | X | |
| St. Charles Parish | X | |
| Grant Parish | X* | |
| Beauregard Parish | X* | |
| Lafourche Parish | X* | |
| Point Coupee Parish | X* | |
| Lafayette Parish | X* | |
| St. Mary Parish | X* | |
| Remainder of AQCR | | X* |

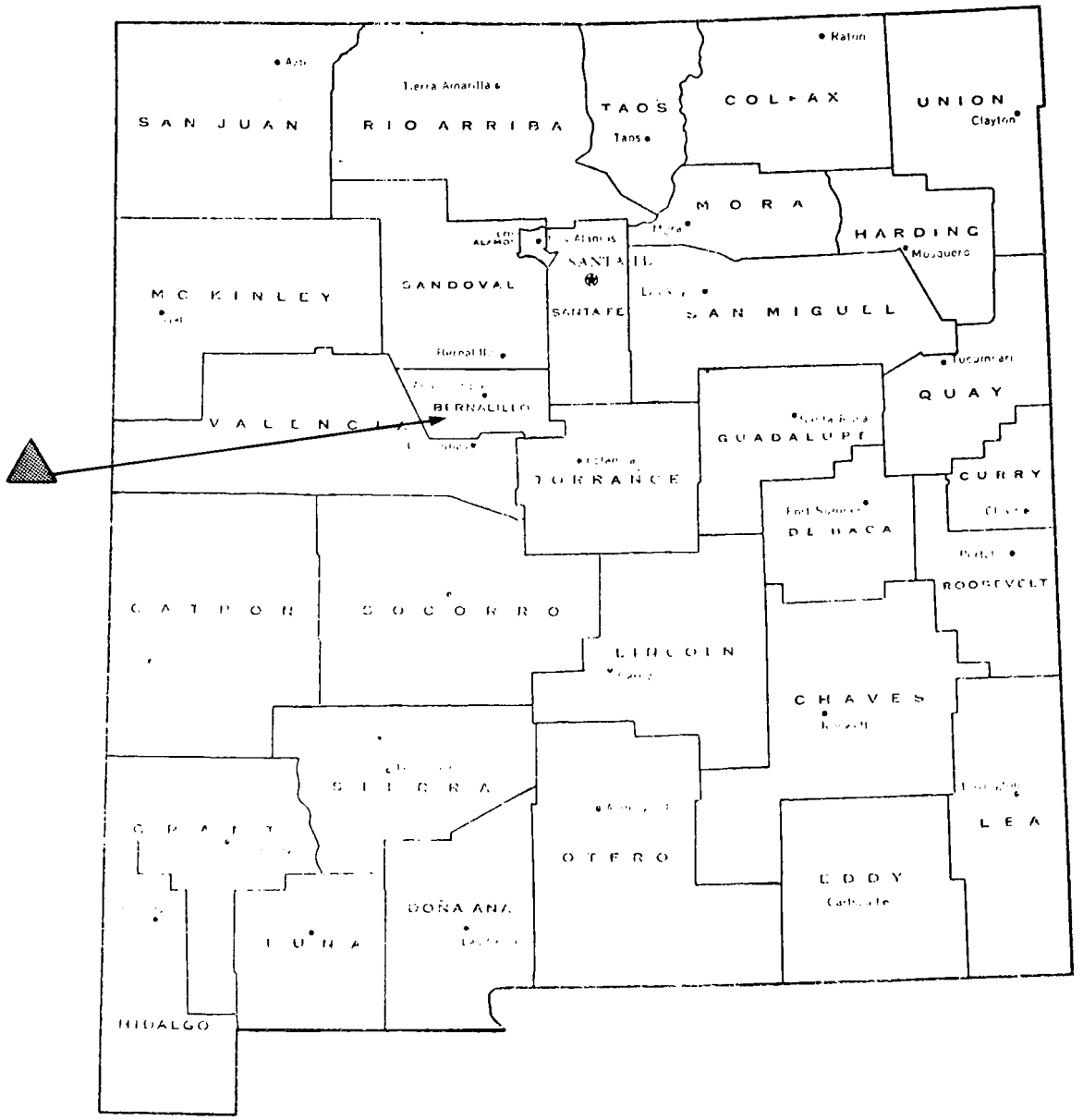
*EPA designation replaces State designations

* * * * *

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW MEXICO

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

New Mexico - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 012 | | X* |
| AQCR 014 | | X |
| AQCR 152 | | |
| Portion of Bernalillo County | X | |
| Remainder of AQCR | | X* |
| AQCR 153 | | X* |
| AQCR 154 | | X* |
| AQCR 155 | | X* |
| AQCR 156 | | X* |
| AQCR 157 | | X* |

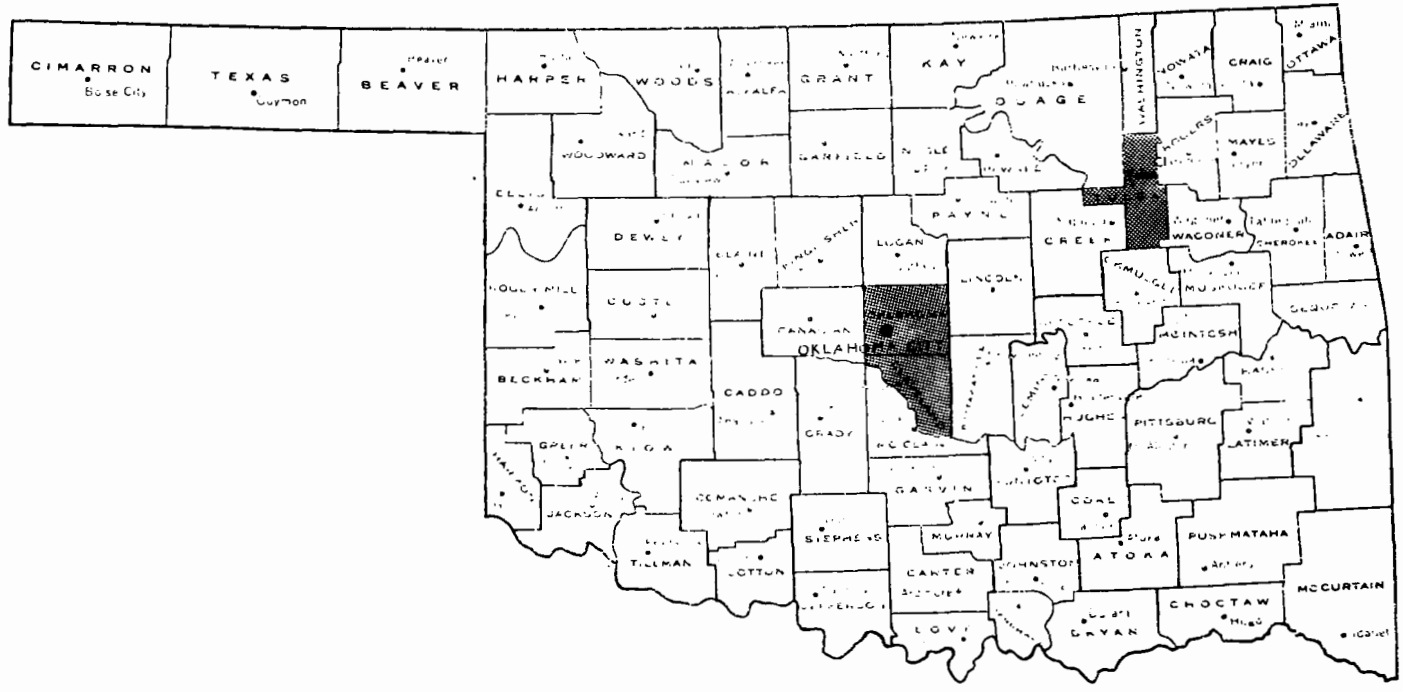
*EPA designation replaces State designation

* * * * *

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# OKLAHOMA

**December 31, 1979**




VI-20

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

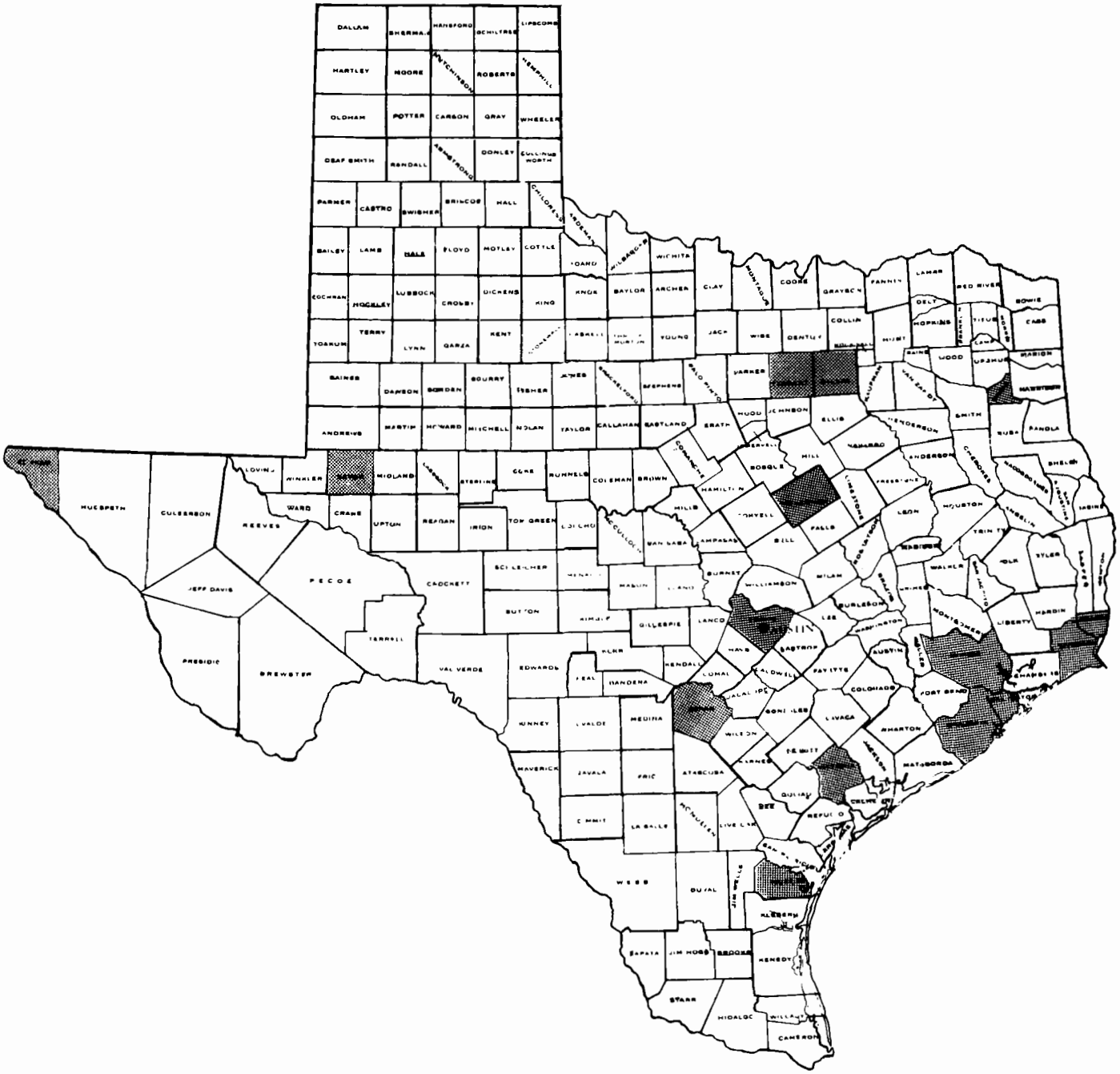
Oklahoma - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 017 | | X |
| AQCR 184 | | |
| Oklahoma Co. | X | |
| Cleveland Co. | X | |
| Remainder of AQCR | | X |
| AQCR 185 | | X |
| AQCR 186 | | |
| Tulsa Co. | X | |
| Remaining counties in AQCR | | X |
| AQCR 187 | | X |
| AQCR 188 | | X |
| AQCR 189 | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# TEXAS

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 50 100 150 200

STATUTE MILES

Texas - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 022 | | |
| Gregg County | X* | |
| Remainder of AQCR | | X |
| AQCR 106 | | |
| Jefferson County | X | |
| Orange County | X | |
| Remainder of AQCR | | X |
| AQCR 153 | | |
| El Paso County | X | |
| Remainder of AQCR | | X |
| AQCR 210 | | X |
| AQCR 211 | | X |
| AQCR 212 | | |
| Travis County | X | |
| McLennan County | X* | |
| Remainder of AQCR | | X |
| AQCR 213 | | X |
| AQCR 214 | | |
| Nueces County | X* | |
| Victoria County | X* | |
| Remainder of AQCR | | X |
| AQCR 215 | | |
| Dallas County | X | |
| Tarrant County | X | |
| Remainder of AQCR | | X |
| AQCR 216 | | |
| Brazoria County | X | |
| Galveston County | X | |
| Harris County | X | |
| Remainder of AQCR | | X |

*EPA designation replaces State designation

Arkansas - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 016 | | | | X |
| AQCR 017 | | | | X |
| AQCR 018 | | | | X |
| AQCR 019 | | | | X |
| AQCR 020 | | | | X |
| AQCR 021 | | | | X |
| AQCR 022 | | | | X |

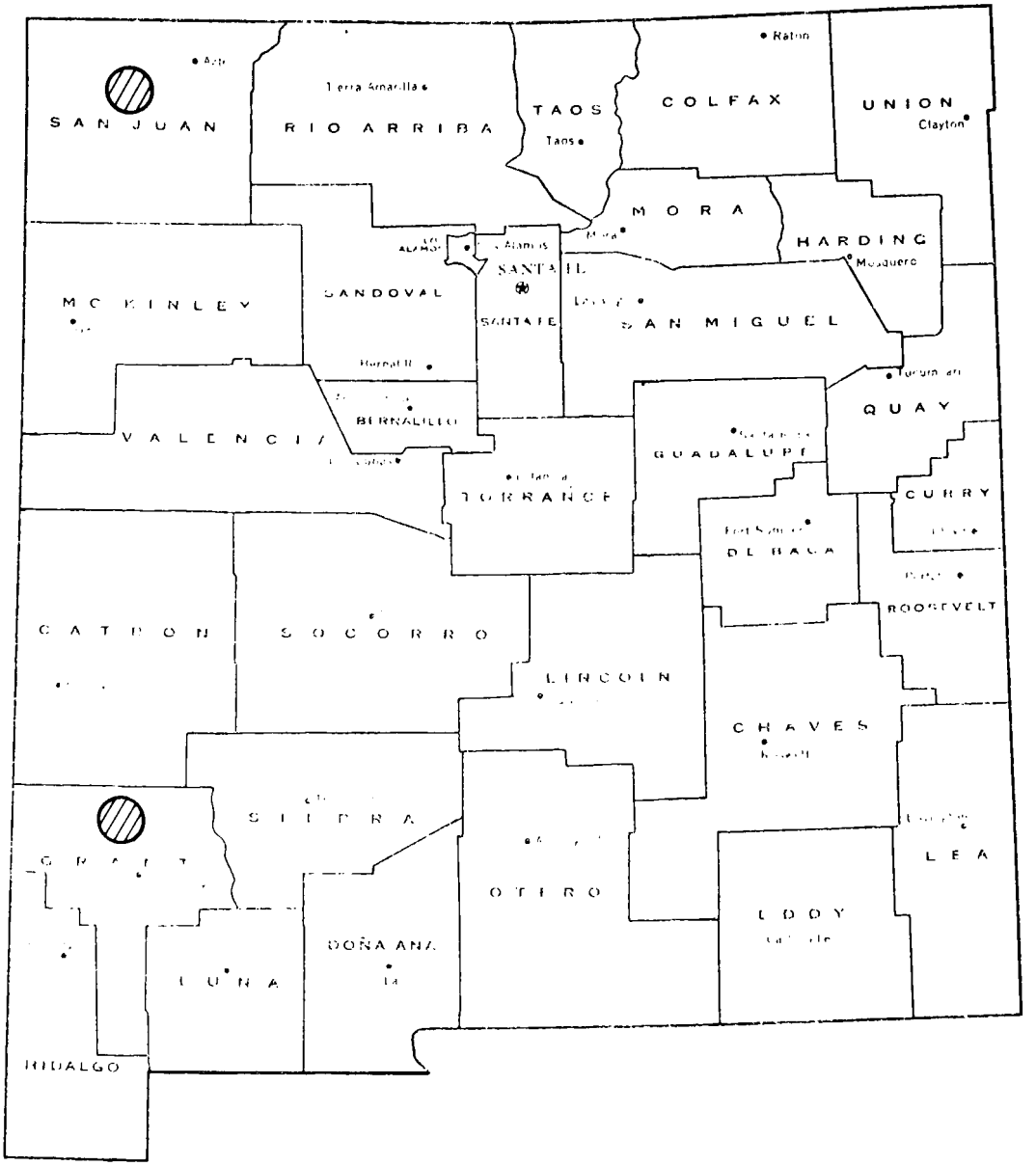
Louisiana - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 019 | | | | X |
| AQCR 022 | | | | X |
| AQCR 106 | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW MEXICO

**December 31, 1979**




= Part of County Primary only

= All of County Primary only

0 25 50 75 100

STATUTE MILES

New Mexico - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 012 | | | | |
| Portions of Grant County | X | | | |
| Remainder of AQCR | | | | X |
| AQCR 014 | | | | |
| Portions of San Juan County | X | | | |
| Remainder of AQCR | | | | X |
| AQCR 152 | | | | X |
| AQCR 153 | | | | X |
| AQCR 154 | | | | X |
| AQCR 155 | | | | X |
| AQCR 156 | | | | X |
| AQCR 157 | | | | X |

Oklahoma - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 017 | | | | X |
| AQCR 184 | | | | X |
| AQCR 185 | | | | X |
| AQCR 186 | | | | X |
| AQCR 187 | | | | X |
| AQCR 188 | | | | X |
| AQCR 189 | | | | X |

* * * * *

Texas - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 022 | | | | X |
| AQCR 106 | | | | X |
| AQCR 153 | | | | |
| El Paso County | | | X* | |
| Remainder of AQCR | | | | X |
| AQCR 210 | | | | X |
| AQCR 211 | | | | X |
| AQCR 212 | | | | X |
| AQCR 213 | | | | X |
| AQCR 214 | | | | X |
| AQCR 215 | | | | X |
| AQCR 216 | | | | X |
| AQCR 217 | | | | X |
| AQCR 218 | | | | X |

*EPA designation replaces State designation

Arkansas - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 016 | | | | X |
| AQCR 017 | | | | X |
| AQCR 018 | | | | X |
| AQCR 019 | | | | X |
| AQCR 020 | | | | X |
| AQCR 021 | | | | X |
| AQCR 022 | | | | X |

* * * * *

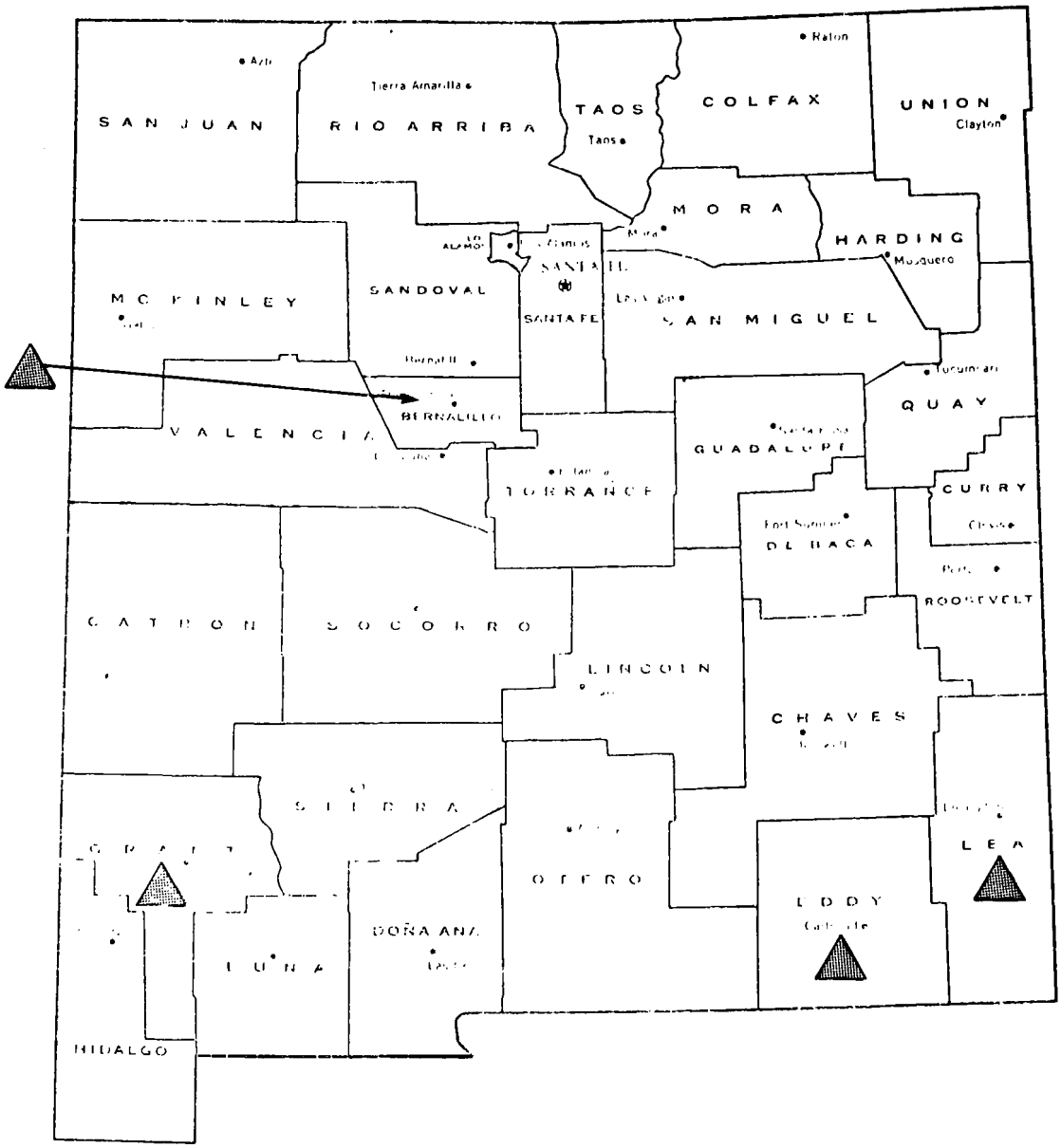
Louisiana - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 019 | | | | X |
| AQCR 022 | | | | X |
| AQCR 106 | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEW MEXICO

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

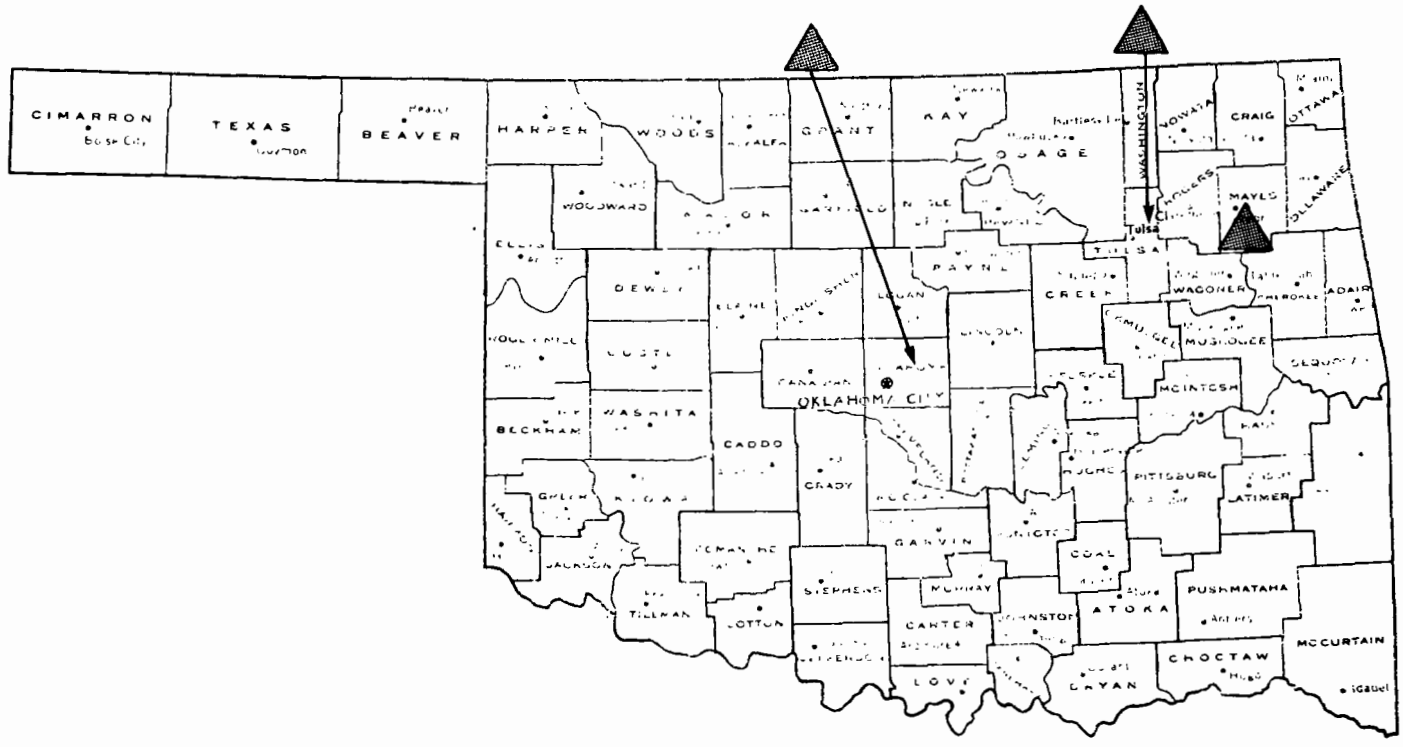
New Mexico - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 012 | | | | |
| Portion of Grant County | X | | | |
| Remainder of AQCR | | | | X |
| AQCR 014 | | | | X |
| AQCR 152 | | | | |
| Portions of City of Albuquerque | X | | | |
| Remainder of AQCR | | | | X |
| AQCR 153 | | | | X |
| AQCR 154 | | | | X |
| AQCR 155 | | | | |
| Portions of Eddy and Lea Counties near industries | X | X | | |
| Remainder of AQCR | | | | X |
| AQCR 156 | | | | X |
| AQCR 157 | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# OKLAHOMA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Oklahoma - TSP

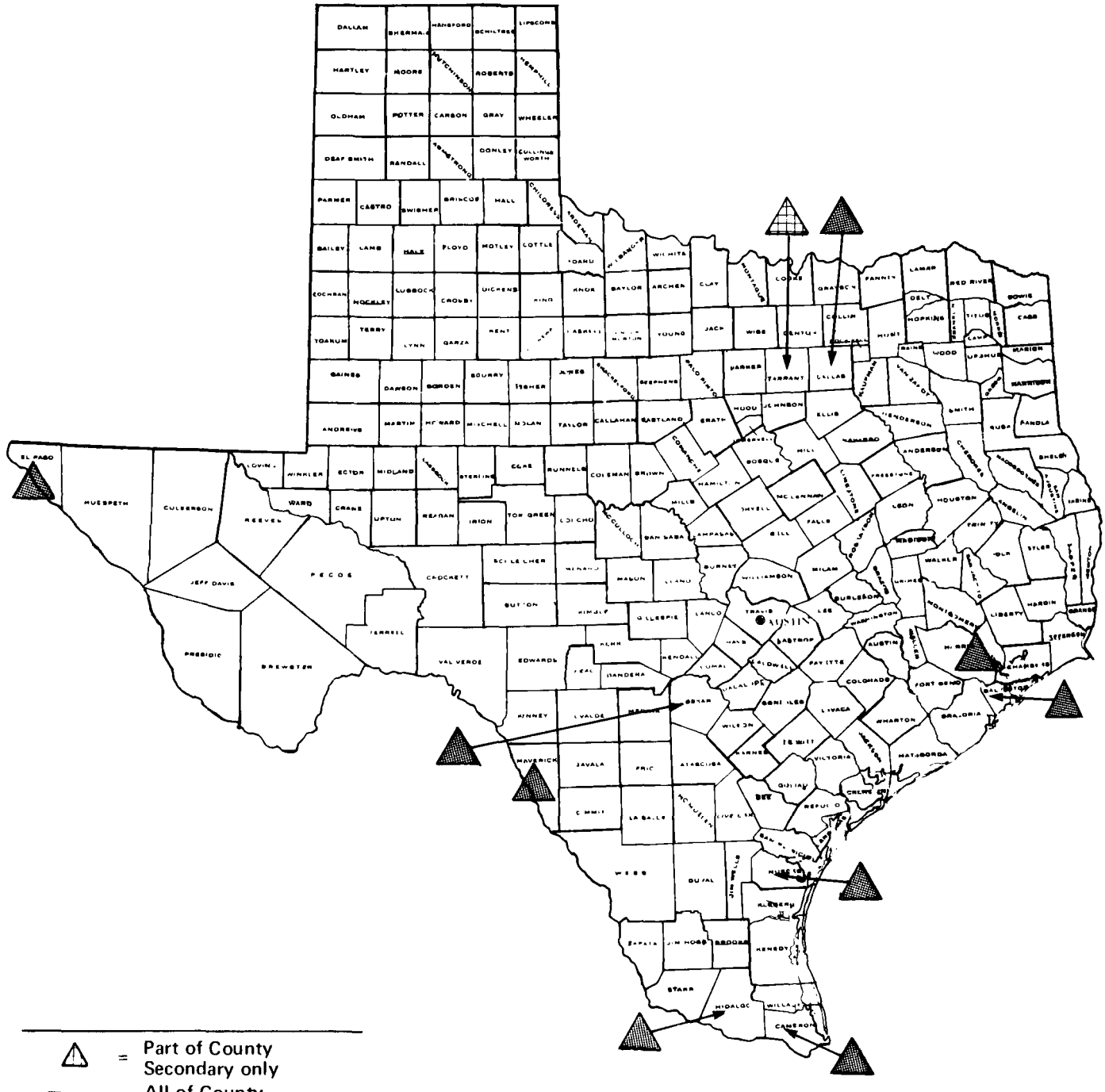
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 017 | | | | X |
| AQCR 184 | | | | |
| Portions of Oklahoma County | X | X | | |
| Portions of Oklahoma County | | | X | |
| Remainder of AQCR | | | | X |
| AQCR 185 | | | | X |
| AQCR 186 | | | | |
| Portions of Tulsa County | X | X | | |
| Portion of Tulsa County | | | X | |
| Portion of Muskogee County | | | X | |
| Portion of Mayes County | X* | | | |
| Remainder of AQCR | | | | X |
| AQCR 187 | | | | X |
| AQCR 188 | | | | X |
| AQCR 189 | | | | |
| Portion of Comanche County | | | X | |
| Remainder of AQCR | | | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# TEXAS

**December 31, 1979**



**Texas - TSP**

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 022 | | | | X |
| AQCR 106 | | | | X |
| AQCR 153 | | | | |
| Limited area in El Paso County | X | | | |
| Remainder of AQCR | | | | X |
| AQCR 210 | | | | X |
| AQCR 211 | | | | X |
| AQCR 212 | | | | X |
| AQCR 213 | | | | |
| Limited areas in Cameron County | X | | | |
| Limited areas in Hidalgo County | X | | | |
| Remainder of AOCR | | | | X |
| AQCR 214 | | | | |
| Limited areas in Nueces County | X | | | |
| Remainder of AQCR | | | | X |
| AOCR 215 | | | | |
| Limited areas in Dallas County | X | | | |
| Limited areas in Tarrant County | | X | | |
| Remainder of AQCR | | | | X |
| AQCR 216 | | | | |
| Limited areas in Harris County | X | | | |
| Limited areas in Galveston County | X | | | |
| Remainder of AQCR | | | | X |
| AQCR 217 | | | | |
| Limited area in Maverick County | X | | | |
| Limited area in Bexar County | X | | | |
| Remainder of AQCR | | | | X |
| AQCR 218 | | | | X |

**Region VII**

**Iowa, Kansas, Missouri, Nebraska**


Air Programs Branch
EPA Region VII
324 East 11th Street
Kansas City, Missouri 64106
(816) 374-3791
FTS: 758-3791


CO [redacted]

$NO_2$ [redacted]

$O_3$ [redacted]

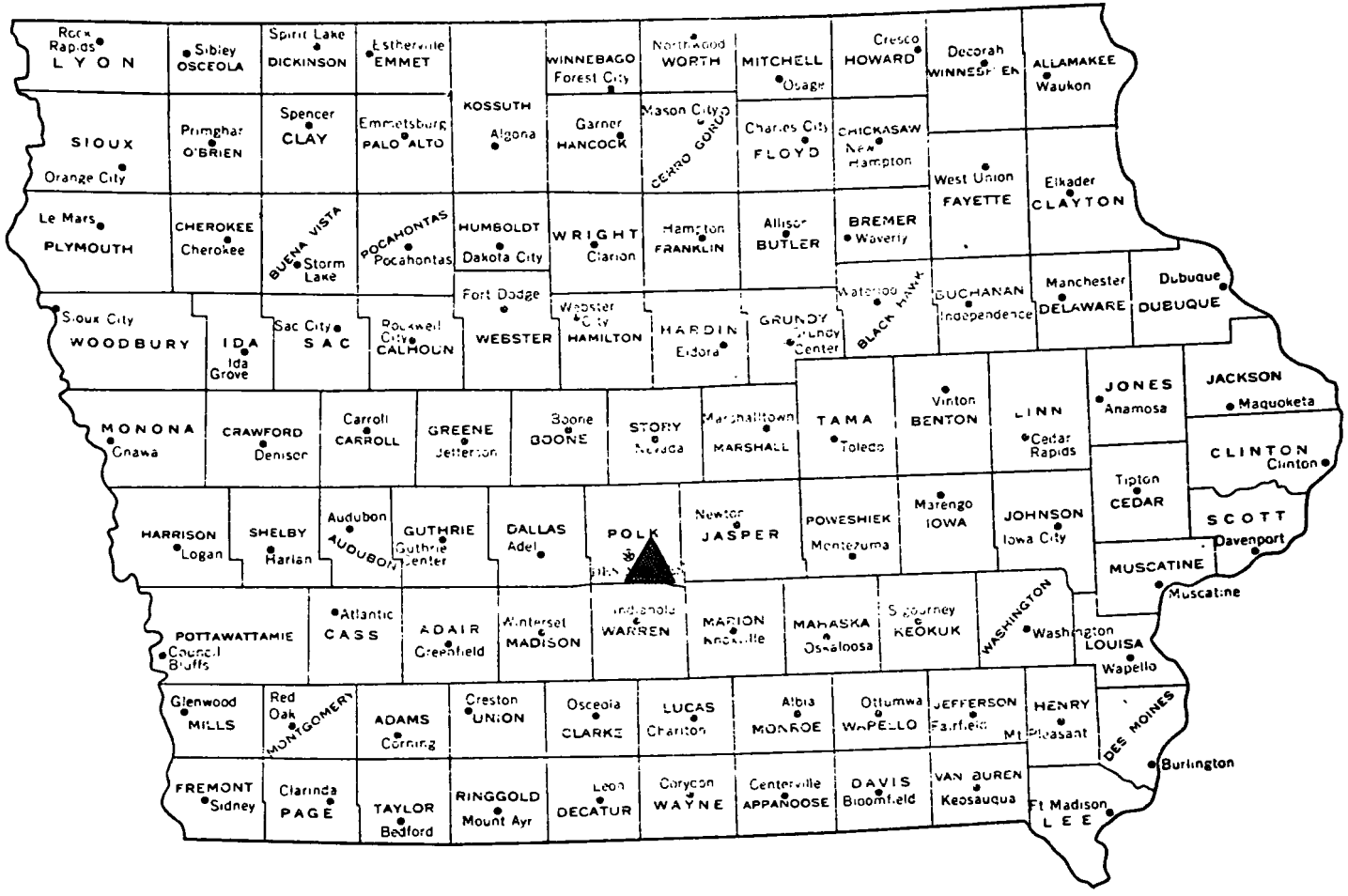
$SO_2$ [redacted]

TSP [redacted]

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# IOWA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

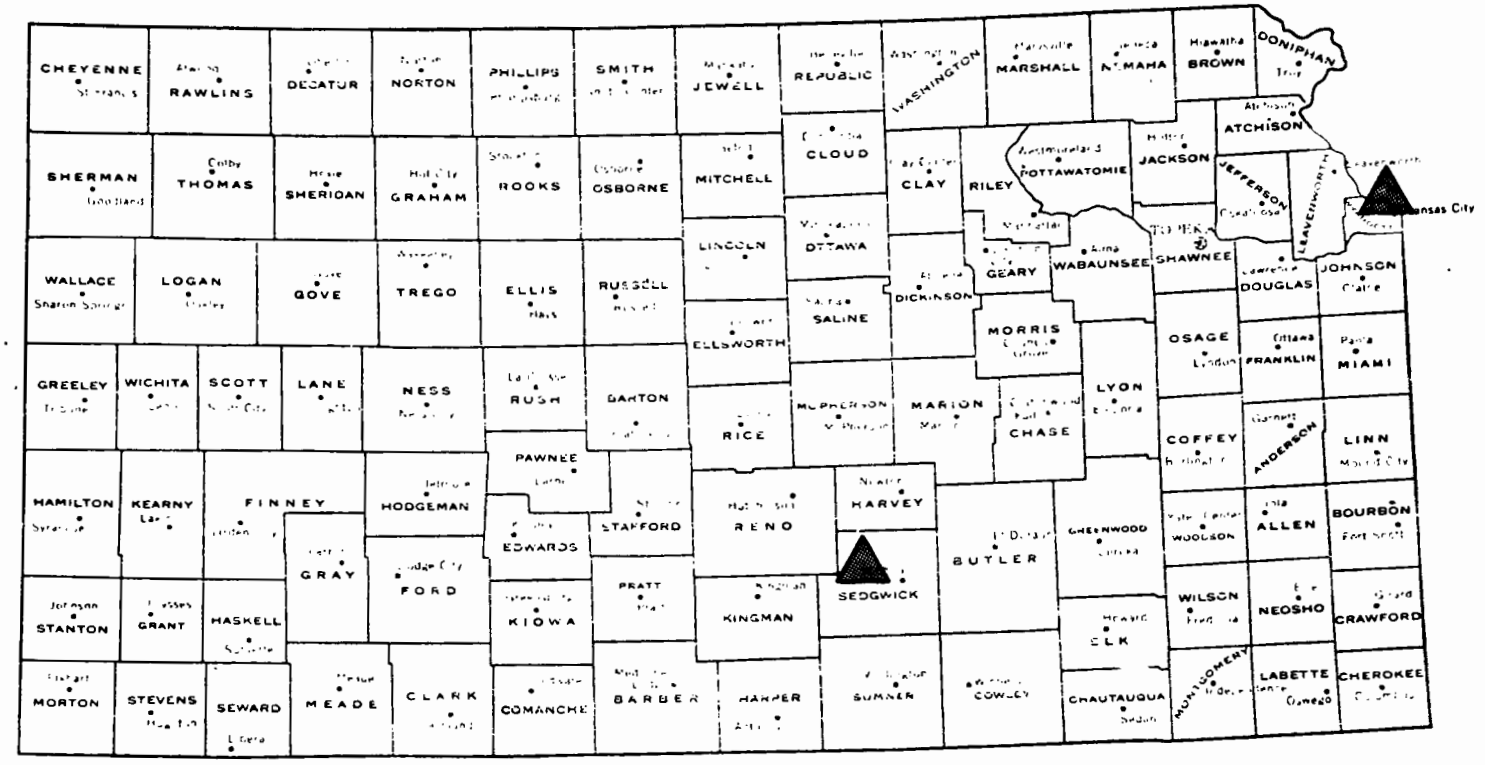
Iowa - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Des Moines Township | X | |
| Lee Township | X | |
| Remainder of Polk County | | X |
| Remainder of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# KANSAS

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Kansas - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Kansas City, Kansas area bounded by: | | |
| 6th Street on the east, Washington Street on the north, 18th Street on the west, and Barnett Street on the south | X | |
| Wichita, Kansas area bounded by: | | |
| Grove Street on the east, 13th Street on the north, the Arkansas River on the west, and Kellogg Avenue on the south | X | |
| Remainder of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# MISSOURI

**December 31, 1979**

VII-5

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

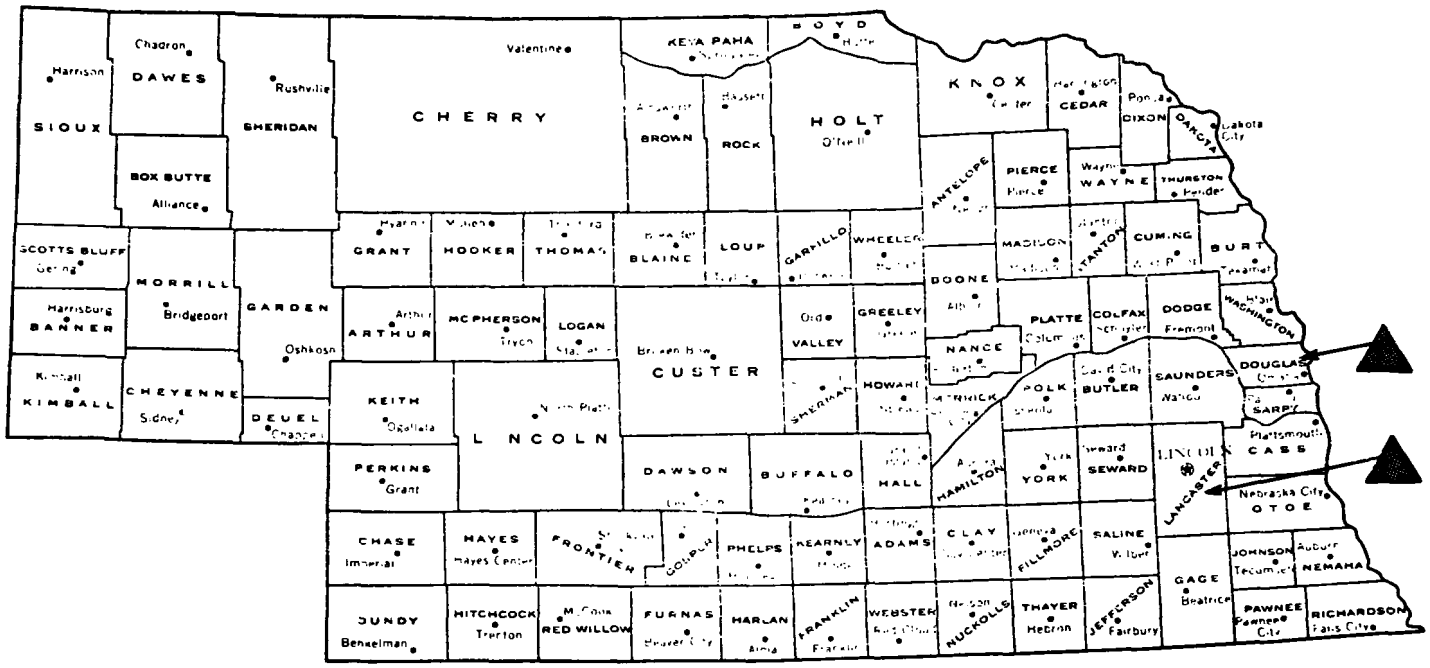
Missouri - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| St. Louis AQCR (070) The area encompassed by I-270 and the Mississippi River | x | |
| Remainder of State | | x |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEBRASKA

**December 31, 1979**




VII-7

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Nebraska - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| City of Lincoln | x | |
| City of Omaha | x | |
| Remainder of State | | x |

Iowa - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

Kansas - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

Missouri - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | x |

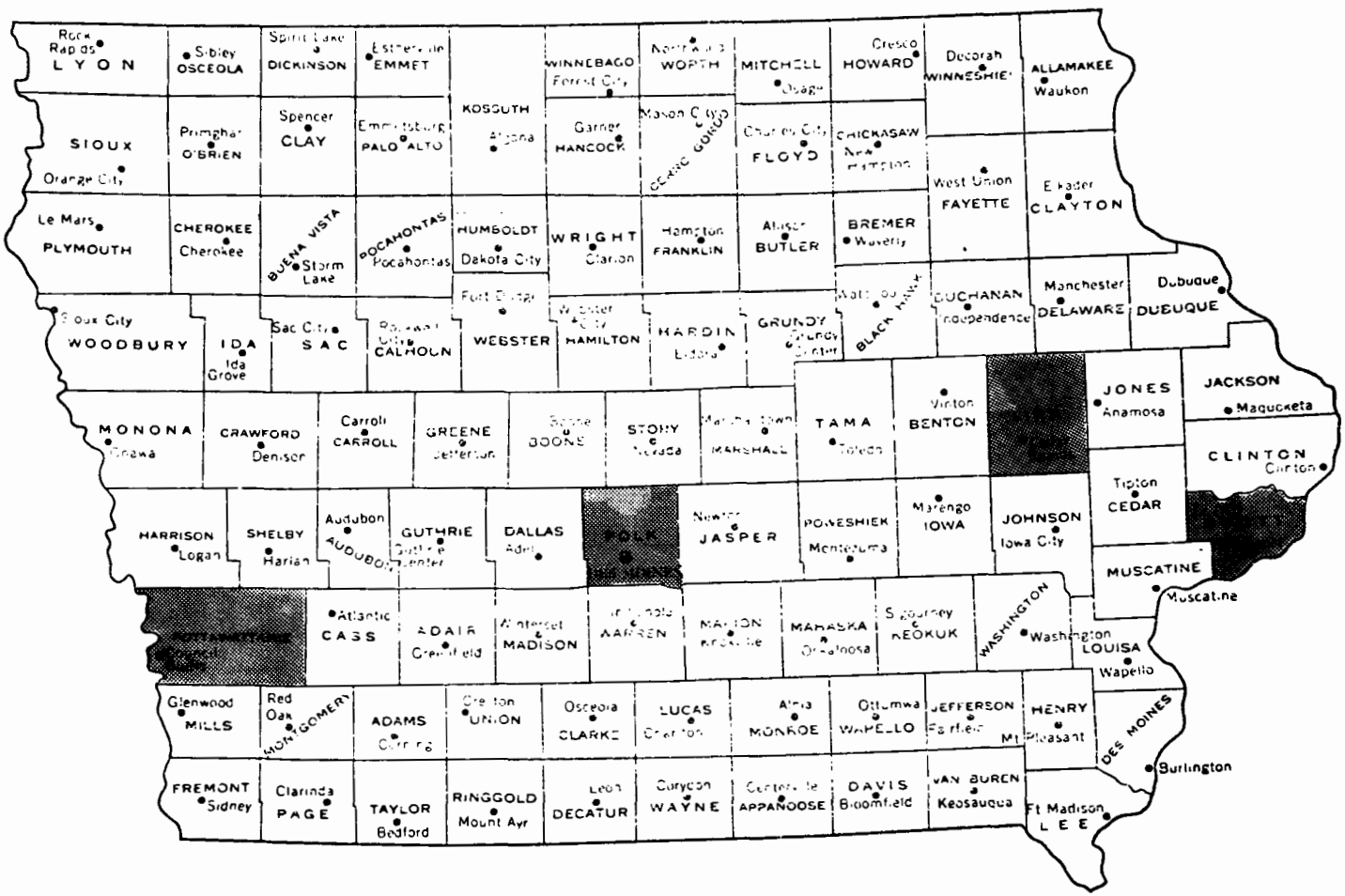
Nebraska - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | x |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# IOWA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Iowa - $O_3$

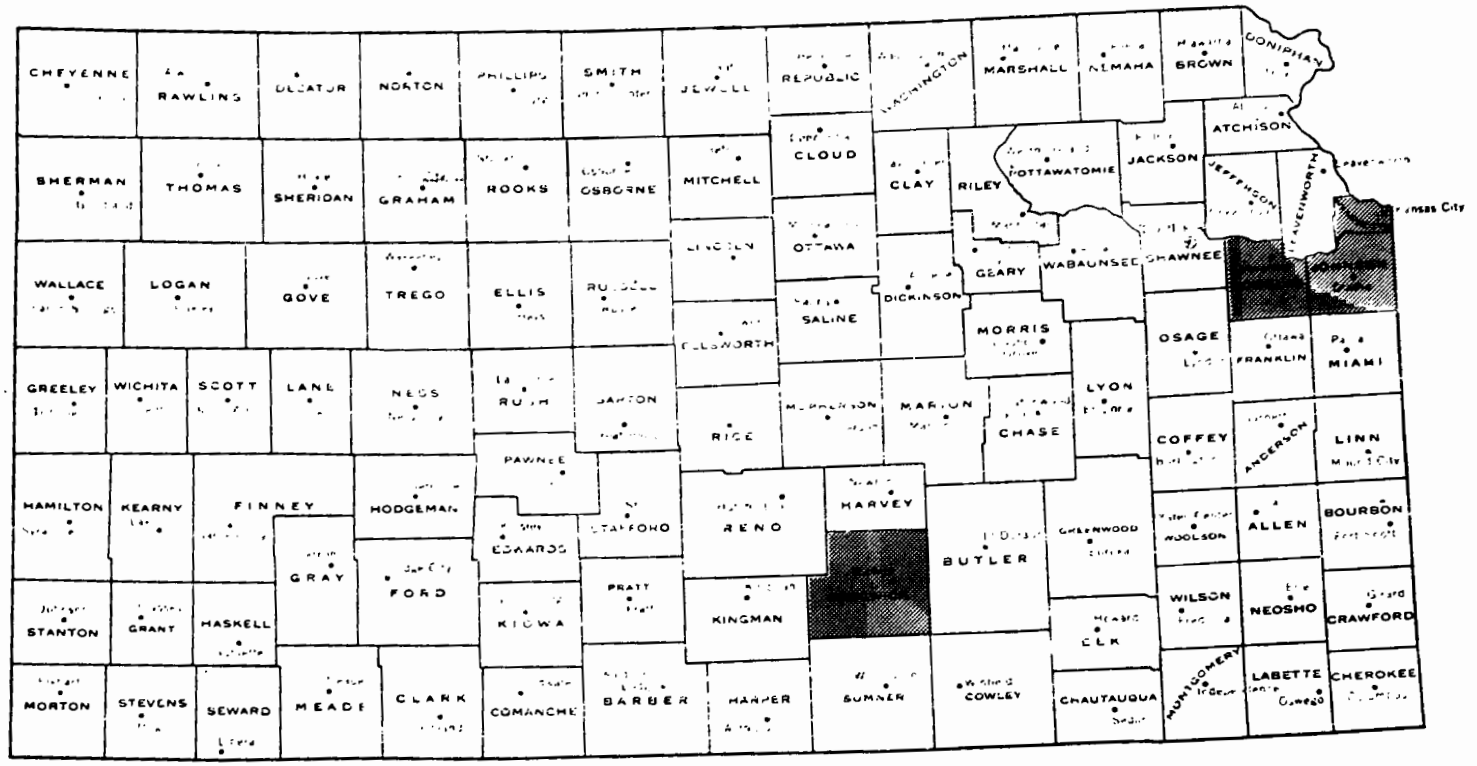
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Linn County | X | |
| Polk County | X | |
| Pottawattamie County | X* | |
| Scott County | X | |
| Remainder of State | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# KANSAS

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Kansas - $O_3$

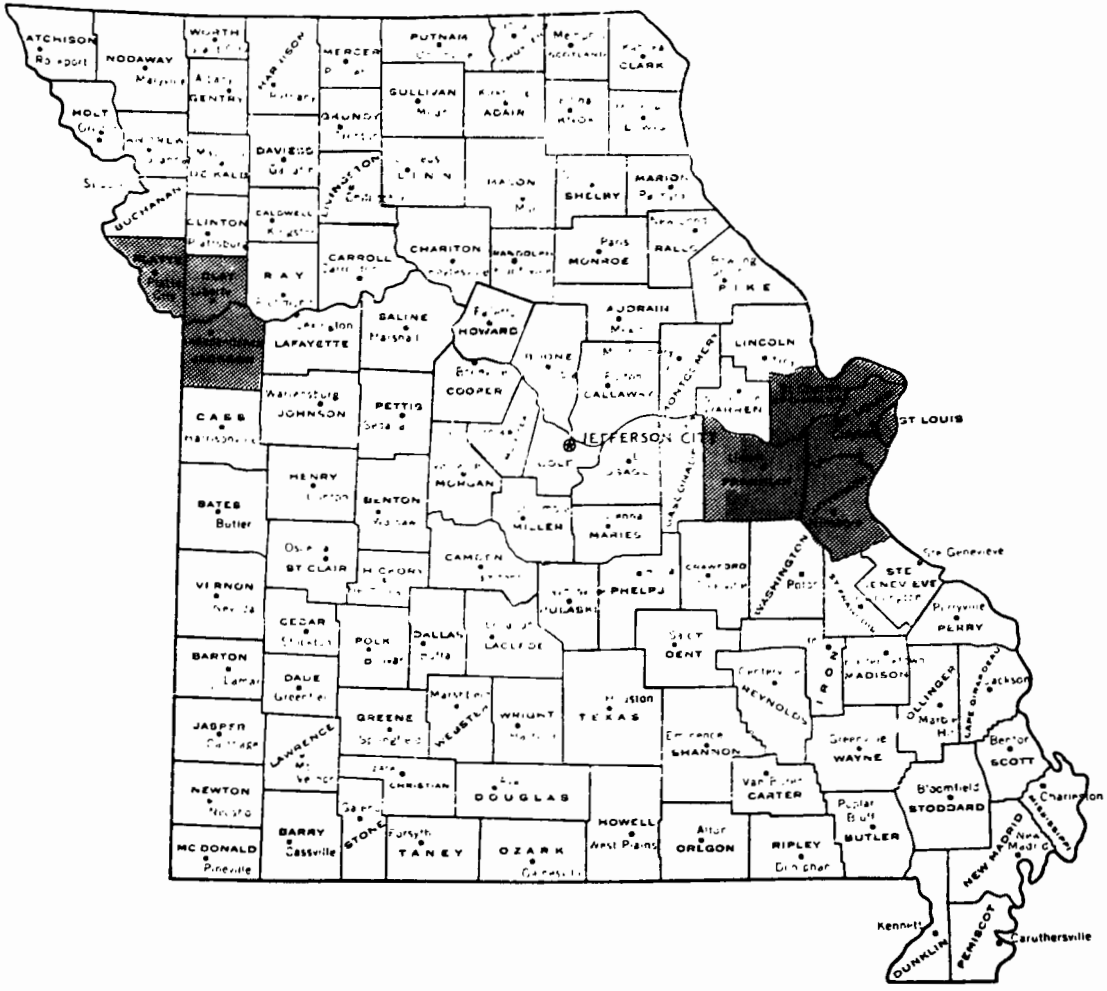
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Kansas City AQCR (094) | | |
| Wyandotte County | X* | |
| Johnson County | X* | |
| South Central AQCR (099) | | |
| Sedgwick County | X | |
| Northeast AQCR (095) | | |
| Douglas County | X* | |
| Remainder of State | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MISSOURI

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

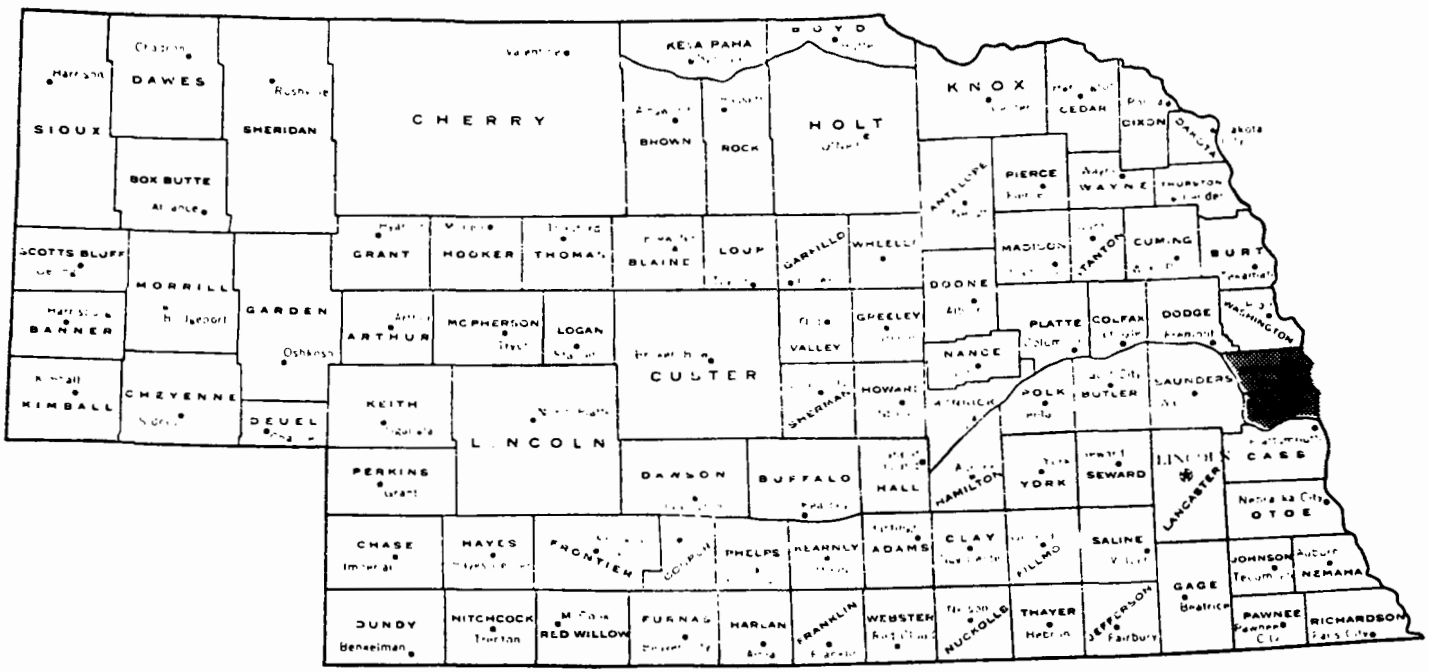
Missouri - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| St. Louis AQCR (070) | | |
| Entire area | x | |
| Kansas City AQCR (094) | | |
| Jackson County | x | |
| Clay County | x | |
| Platte County | x | |
| Remainder of AQCR | | x |
| Remainder of State | | x |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEBRASKA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

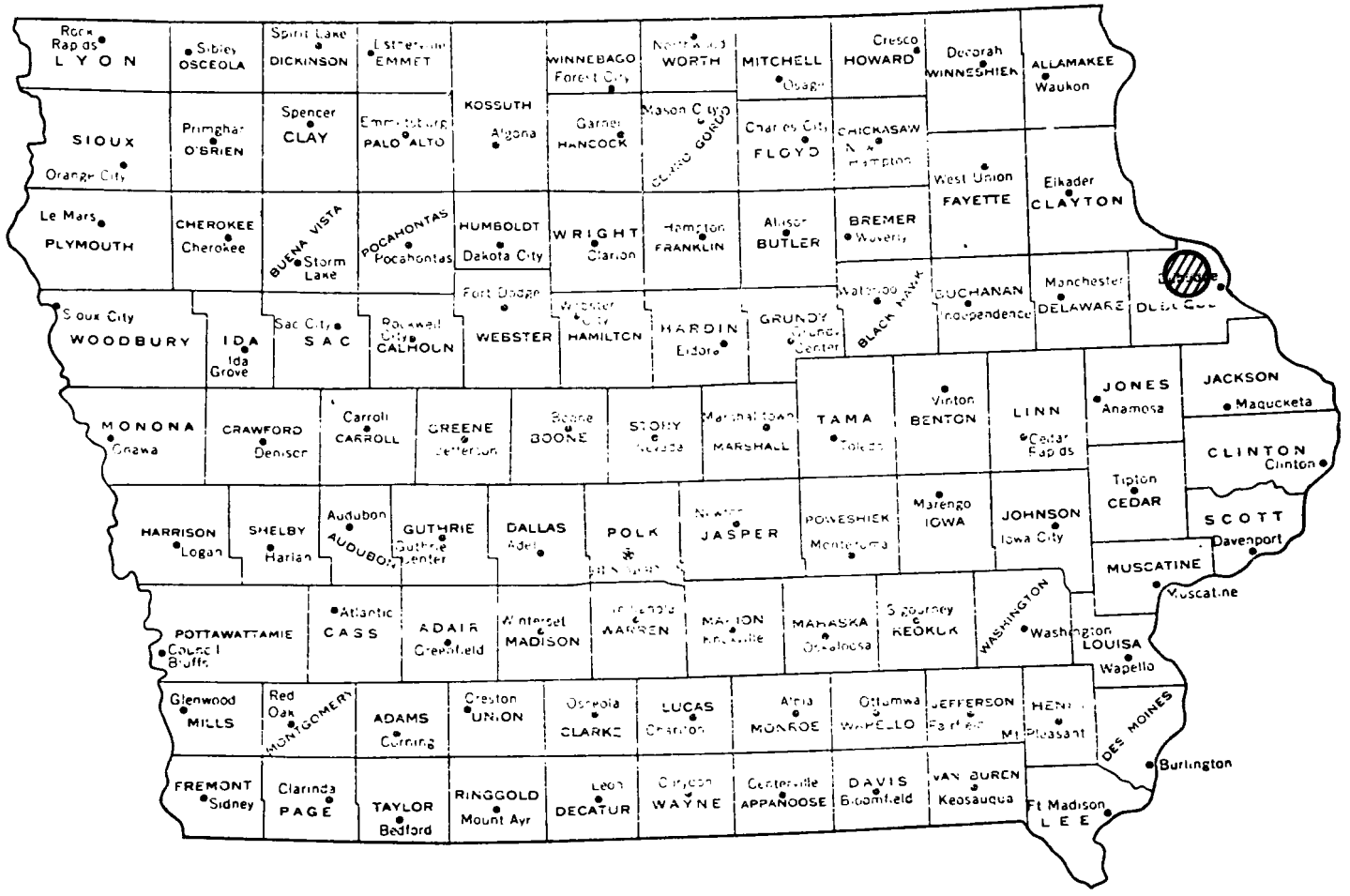
Nebraska - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 085 | x | |
| Remainder of State | | x |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# IOWA

**December 31, 1979**




= Part of County Primary only

= All of County Primary only

0 25 50 75 100

STATUTE MILES

Iowa - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Julien Township | X | | | |
| Remainder of Dubuque County | | | | X |
| Remainder of State | | | | X |

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

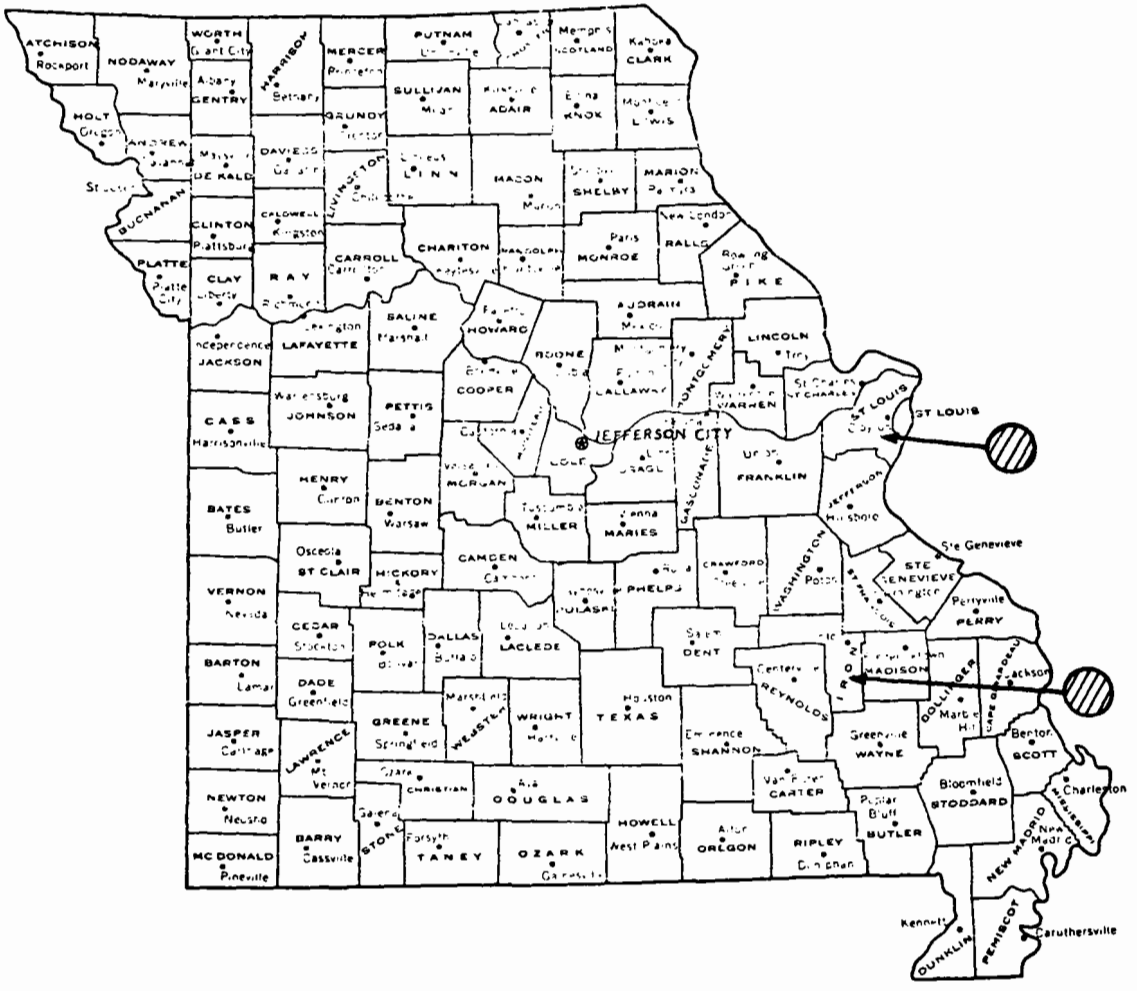
Kansas - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MISSOURI

**December 31, 1979**




VII-24

Part of County Primary only

All of County Primary only

0 25 50 75 100

STATUTE MILES

Missouri - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| St. Louis "Hotspot" (an area of approximately one mile radius at the confluence of River Des Peres and the Mississippi River) | x | | | |
| Township 34 North, Range 2 West (Bixby) | x | | | |
| Remainder of State | | | | x |

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

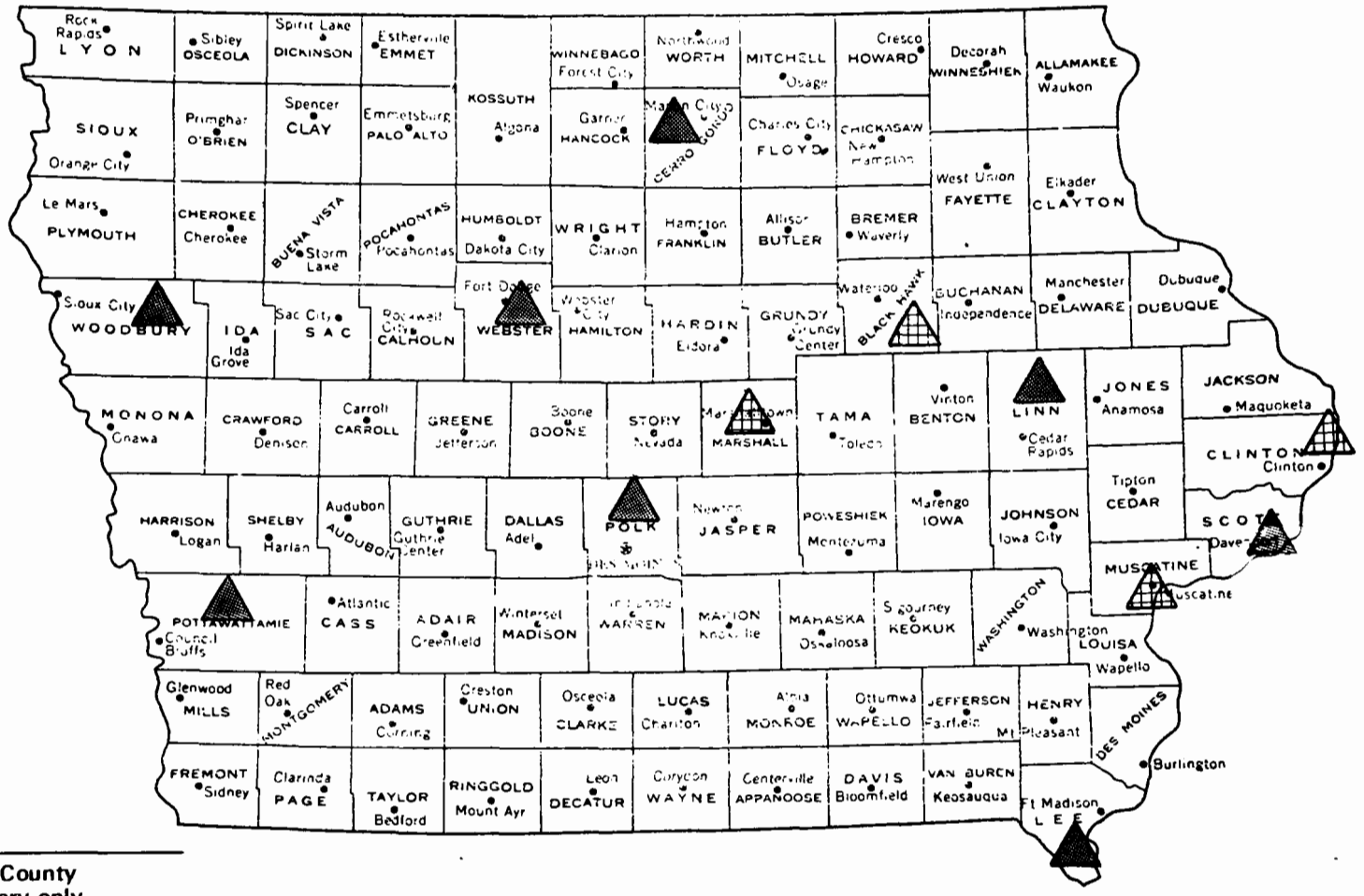
Nebraska - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | x |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# IOWA

**December 31, 1979**




= Part of County Secondary only

= All of County Secondary only

= Part of County Primary and Secondary

= All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Iowa - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| City of Waterloo | | X | | |
| Cedar Falls Township | | | X | |
| Waterloo Township | | | X | |
| Remainder of Black Hawk Co. | | | | X |
| Lime Creek Township | X | | | |
| Mason Township | X | | | |
| Falls Township | | | X | |
| Lake Township | | | X | |
| Lincoln Township | | | X | |
| Remainder of CerroGordo Co. | | | | X |
| Clinton Township | | X | | |
| Camanche Township | | | X | |
| Remainder of Clinton Co. | | | | X |
| Burlington Township | | | X | |
| Remainder of Des Moines Co. | | | | X |
| Iowa City Township | | | X | |
| Remainder of Johnson Co. | | | | X |

Iowa- TSP

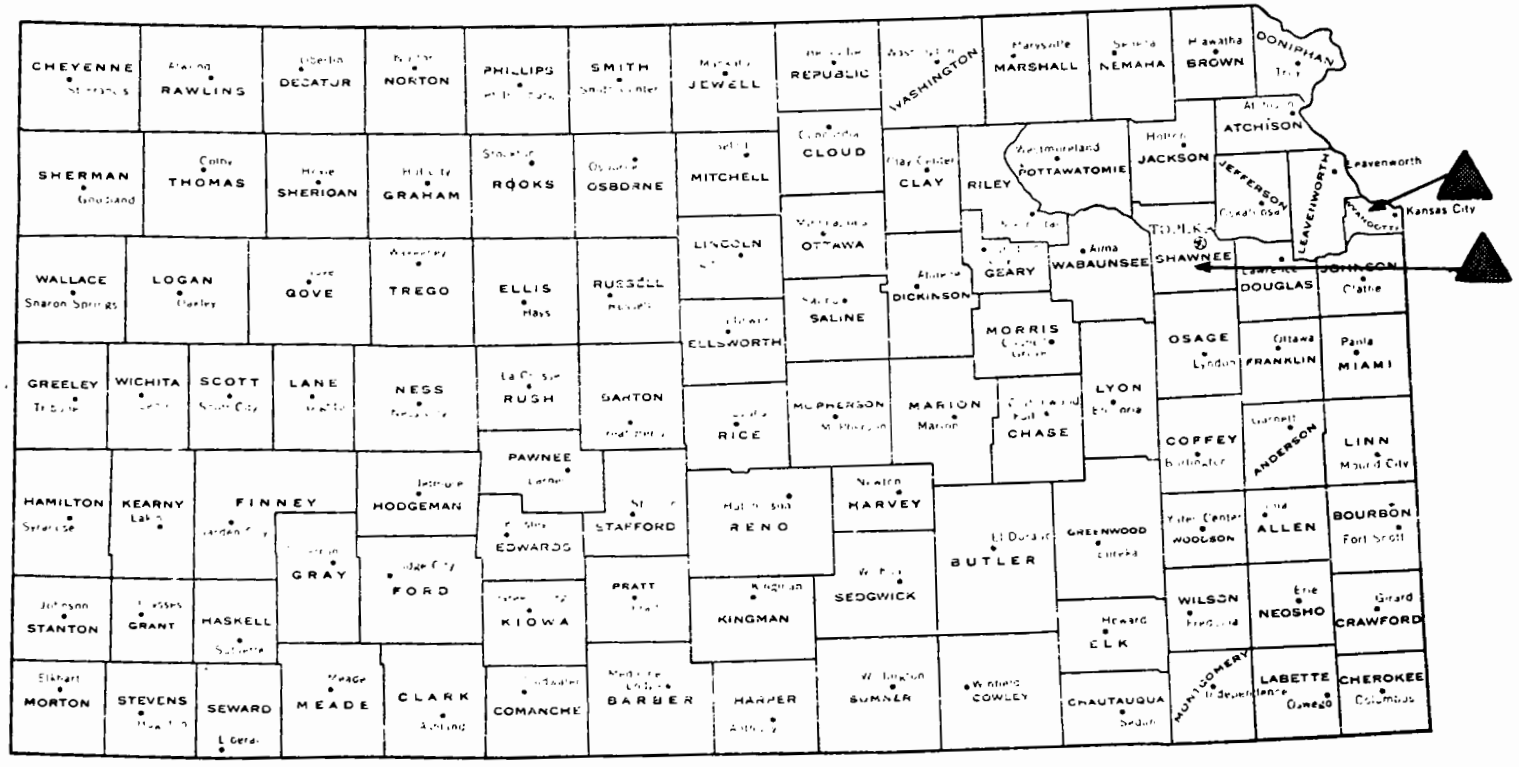
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Keokuk Township | X | | | |
| Jackson Township | | | X | |
| Jefferson Township | | | X | |
| Madison Township | | | X | |
| Remainder of Lee County | | | | X |
| Rapids Township | X | | | |
| Bertram Township | | | X | |
| Clinton Township | | | X | |
| College Township | | | X | |
| Fairfax Township | | | X | |
| Marion Township | | | X | |
| Monroe Township | | | X | |
| Putnam Township | | | X | |
| Remainder of Linn County | | | | X |
| City of Marshalltown | | X | | |
| Remainder of Marshall County | | | | X |
| Muscatine Township | | X | | |
| Fruitland Township | | | X | |
| Sweetland Township | | | X | |
| Montpelier Township | | | X | |
| Remainder of Muscatine Co. | | | | X |
| Bloomfield Township | | X | | |
| Crocker Township | X | | | |
| Delaware Township | | X | | |
| Des Moines Township | X | | | |
| Lee Township | X | | | |
| Saylor Township | | X | | |
| Walnut Township | | X | | |
| Webster Township | | X | | |
| Clay Township | | | X | |
| Douglas Township | | | X | |
| Jefferson Township | | | X | |
| Remainder of Polk County | | | | X |
| Kane Township | X | | | |
| Lake Township | | | X | |
| Lewis Township | | | X | |
| Remainder of Pottawattamie Co. | | | | X |
| Buffalo Township | X | | | |
| City of Davenport Township | X | | | |
| Pleasant Valley Township | | X | | |
| Remainder of Scott County | | | | X |
| City of Ames | | | X | |
| Remainder of Story County | | | | X |

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Center Township | | | X | |
| Remainder of Wapello County | | | | X |
| Cooper Township | X | | | |
| Pleasant Valley Township | X | | | |
| Wahkonsa Township | X | | | |
| Otho Township | | | X | |
| Remainder of Webster County | | | | X |
| City of Sioux City | X | | | |
| Liberty Township | | | X | |
| Woodbury Township | | | X | |
| Remainder of Woodbury County | | | | X |
| Remainder of State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# KANSAS

**December 31, 1979**




VII-30

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

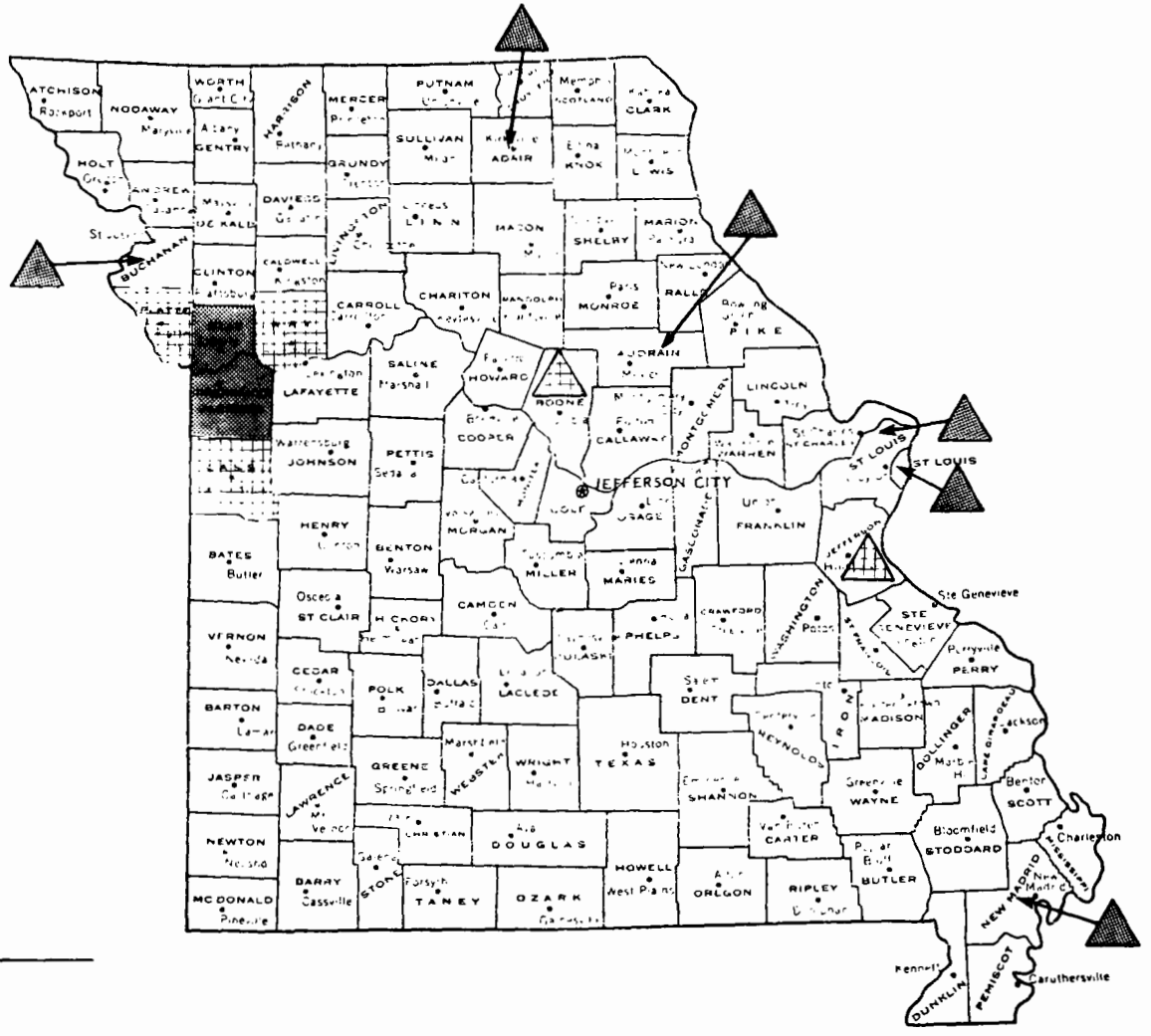
STATUTE MILES

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Wyandotte County | | | | |
| a. Most of the area between I-635 and the Missouri state line | X | | | |
| b. An area extending about three miles west of the above area | | X | | |
| Topeka, Kansas area bounded by: | | | | |
| Kansas River on the east and south, Vail Avenue on the west and Lyman Avenue on the north | X | | | |
| Remainder of State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MISSOURI

**December 31, 1979**




VII-32

| | | |
|---|---|---|
| △ | = | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| ▲ | = | Part of County Primary and Secondary |
| ▬ | = | All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

Missouri - TSP

| * Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| St. Louis AQCR (070) | | | | |
| St. Louis (an area extending west about two miles from the Mississippi River, north to near I-270 and south to about one mile beyond the city limits) | x | | | |
| Remainder of the City of St. Louis | | x | | |
| Chambers area Beginning at the St. Louis city limits and I-270, west to Highway 367, south to St. Louis city limits and along this boundary to point of origin | | x | | |
| St. Ann area (An area of about one-mile radius located in the City of St. Ann) | | x | | |
| Herculaneum (Township 41 North, Range 6 East) | | x | | |
| Remainder of AQCR | | | | x |
| Kansas City AQCR (094) | | | | |
| Kansas City (An area extending about 4 miles north and south from the central business district and from the Kansas state line to Missouri Highway 7) | x | | | |
| St. Joseph City Limits | x | | | |
| Remainder of AQCR | | x | | |

Missouri - TSP (continued)

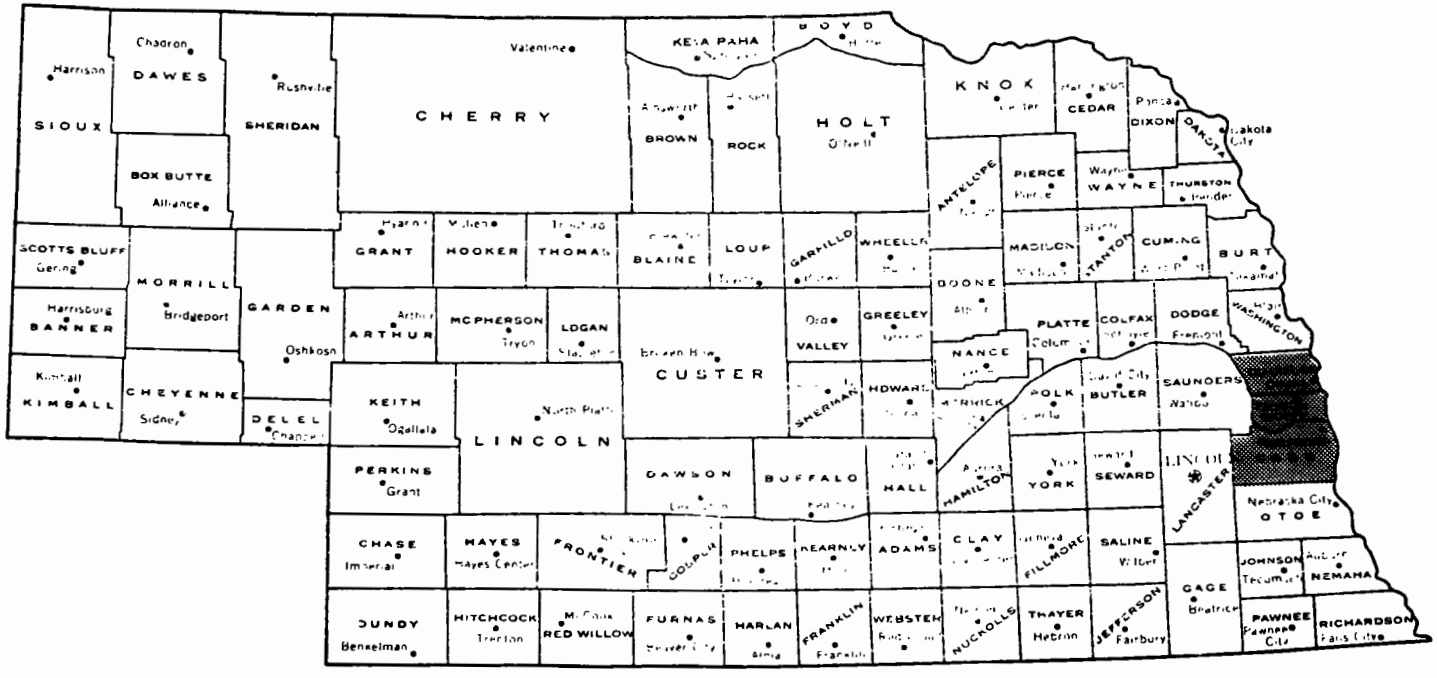
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Northern AQCR (137) | | | | |
| Kirksville City Limits | x | | | |
| Mexico (Township 51 North, Range 9 West | x | | | |
| Columbia City Limits | | x* | | |
| Remainder of AQCR | | | | x |
| Southeastern AQCR | | | | |
| Township 23 North, Range 14 East and Township 22 North, Range 14 East (New Madrid) | x | | | |
| Remainder of AQCR | | | | x |
| Southwestern AQCR | | | | x |

* EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEBRASKA

**December 31, 1979**




VII-34

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Nebraska - TSP

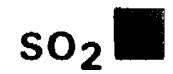
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 085 | x | | | |
| AQCR 086 | | | x* | |
| AQCR 145 | | | | x |
| AQCR 146 (except Cass County and Dawson County) | | | | x |
| Cass County | x | | | |
| Dawson County | | | x* | |

* EPA designation replaces State designation

**Region VIII**

**Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming**

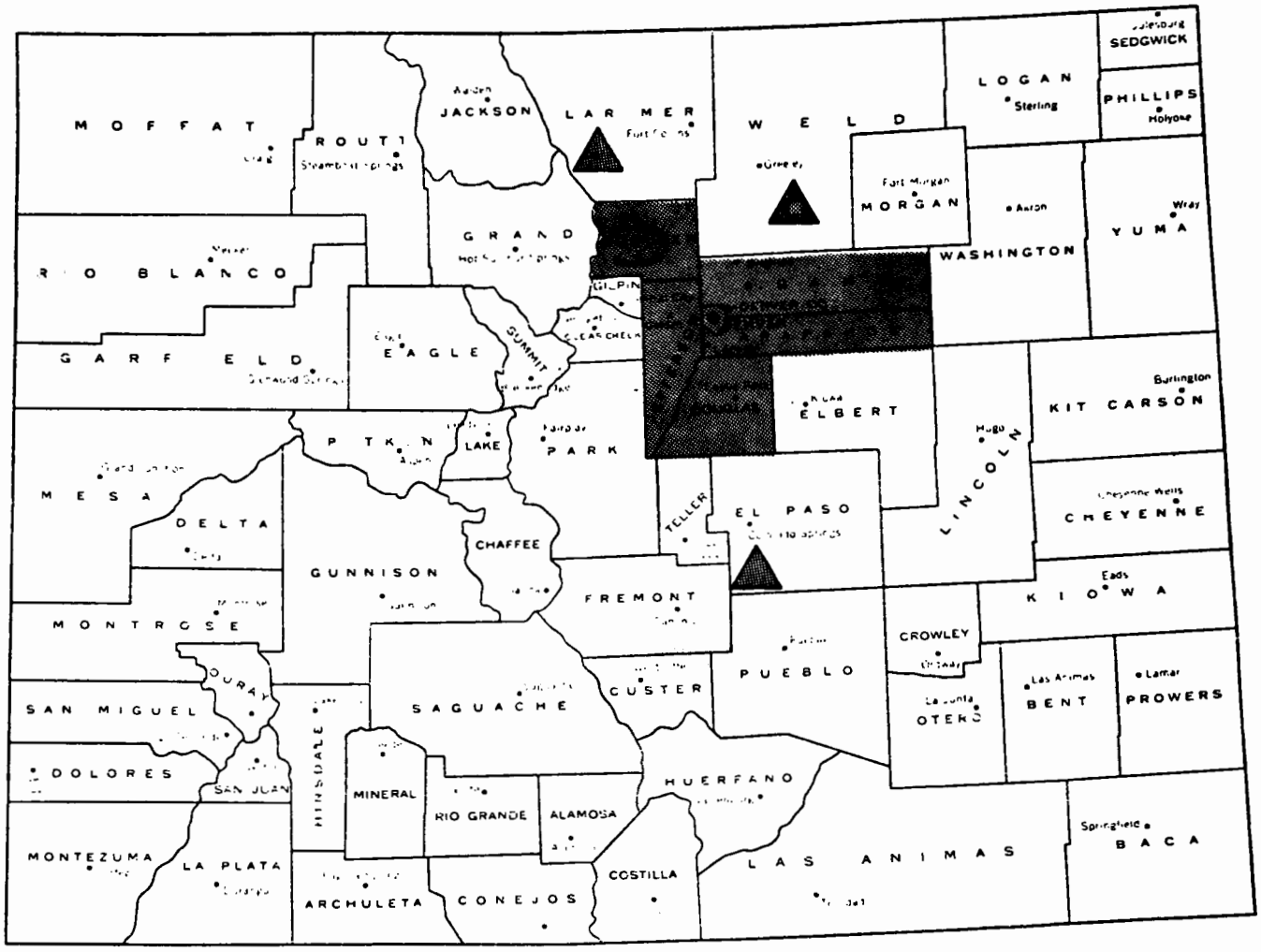
Air Programs Branch
EPA Region VIII
1860 Lincoln Street
Denver, Colorado 80295
(303) 837-3471
FTS: 327-3471



# COLORADO

## COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

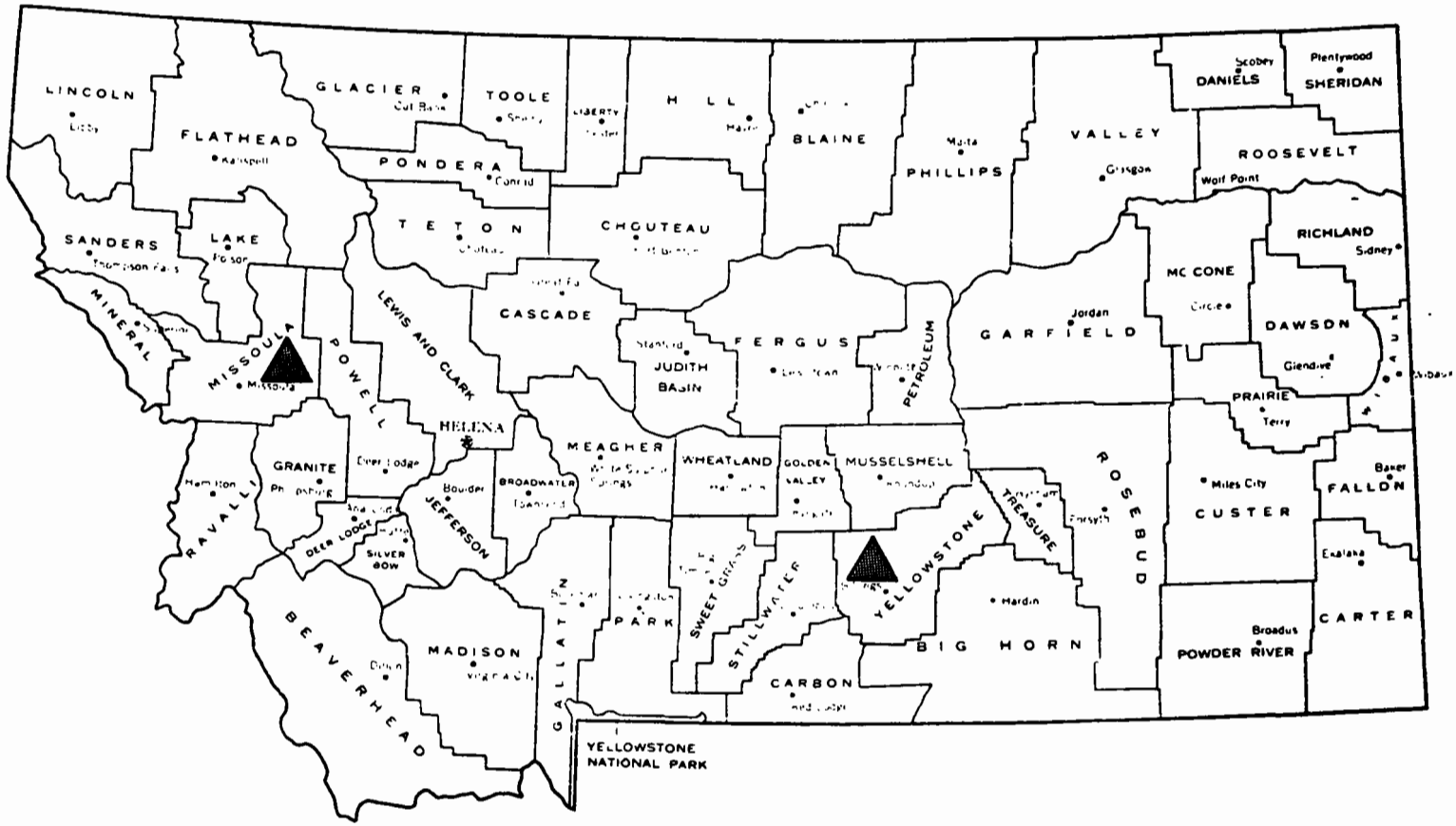
Colorado - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 1 | | X |
| AQCR 2 - Ft. Collins and Greeley AQMA Analysis Areas | X | |
| Remainder of AQCR 2 | | X |
| AQCR 3 - Counties of Arapahoe, Adams, Denver, Jefferson, Boulder, and Douglas | X | |
| Remainder of AQCR 3 | | X |
| AQCR 4 - Colorado Springs 3-C Urbanized Area | X | |
| Remainder of AQCR 4 | | X |
| AQCR's 5 - 13 | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# MONTANA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Montana - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| City of Billings | x* | |
| City of Missoula | x | |
| Rest of State | | x |

* EPA designation replaces State designation

North Dakota - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

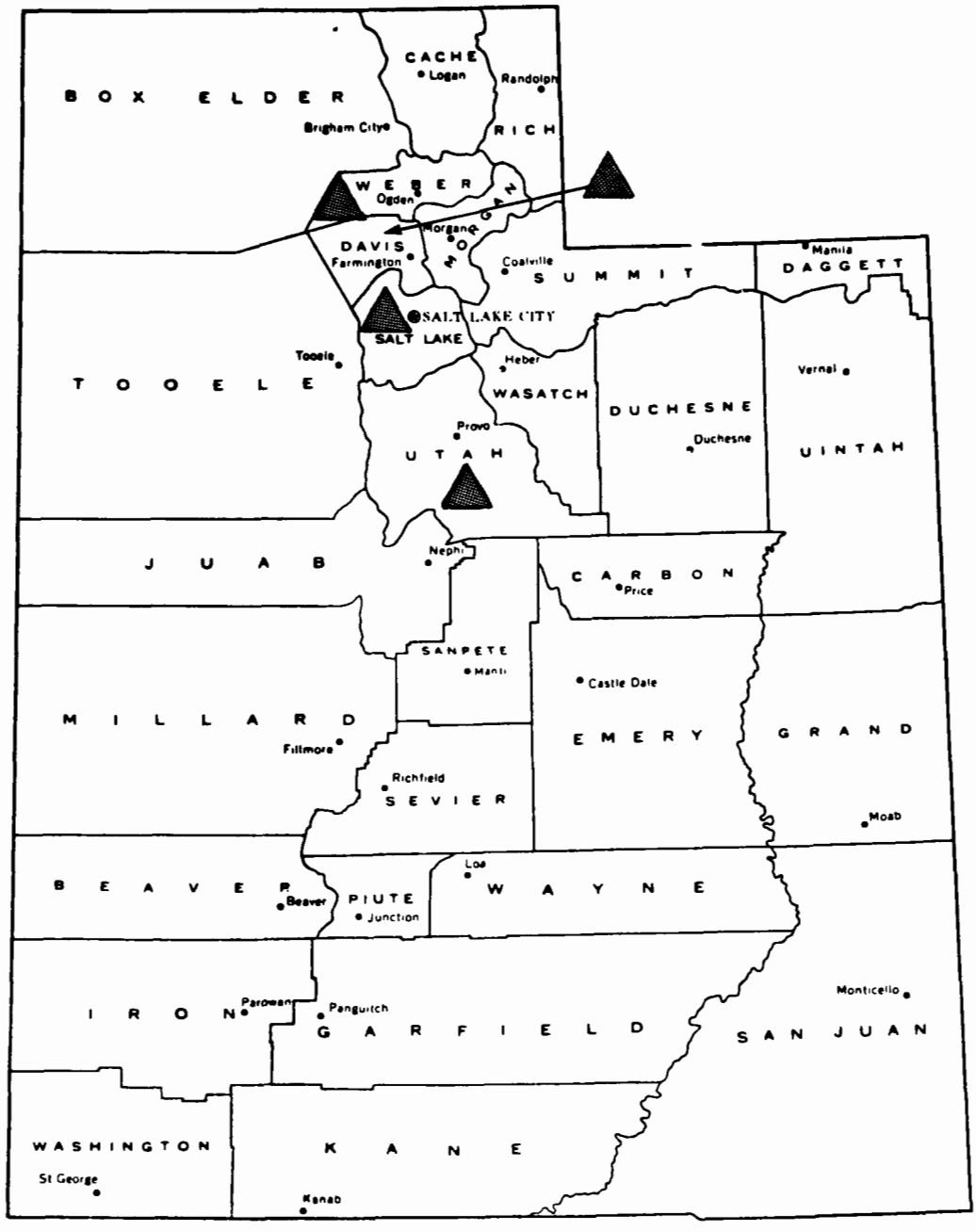
South Dakota - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# UTAH

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Salt Lake City | X | |
| City of Bountiful | X | |
| City of Ogden | X | |
| City of Provo | X | |
| Rest of State | | X |

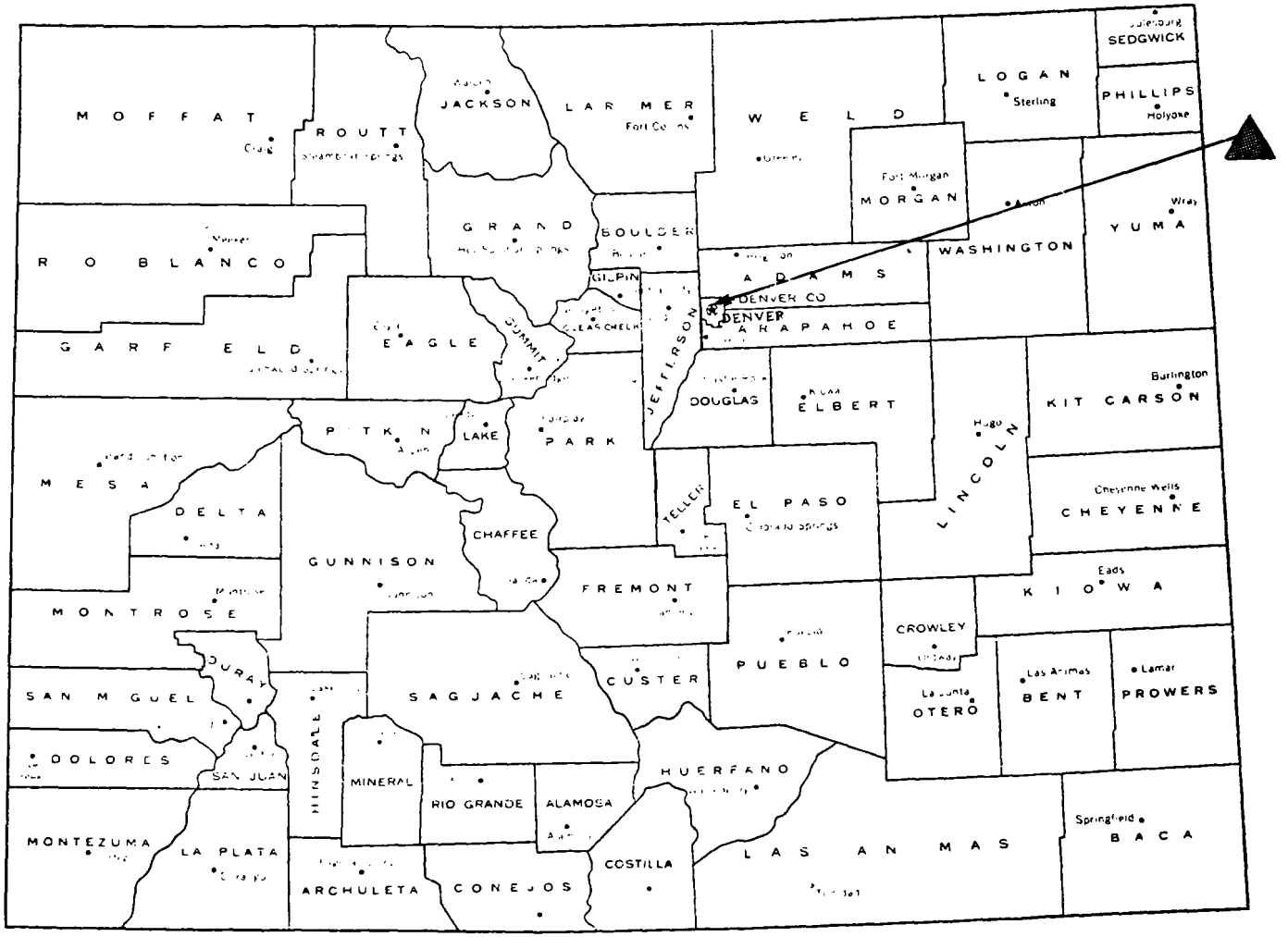
Wyoming - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

# COLORADO

## COUNTIES NOT ATTAINING THE NITROGEN DIOXIDE ($NO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

December 31, 1979




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

Colorado - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR's 1 - 2 | | X |
| AQCR 3 - Denver 3-C Urbanized Area | X | |
| Remainder of AQCR 3 | | X |
| AQCR 4 | | X |

Montana - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | x |

North Dakota - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

South Dakota - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

Utah - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

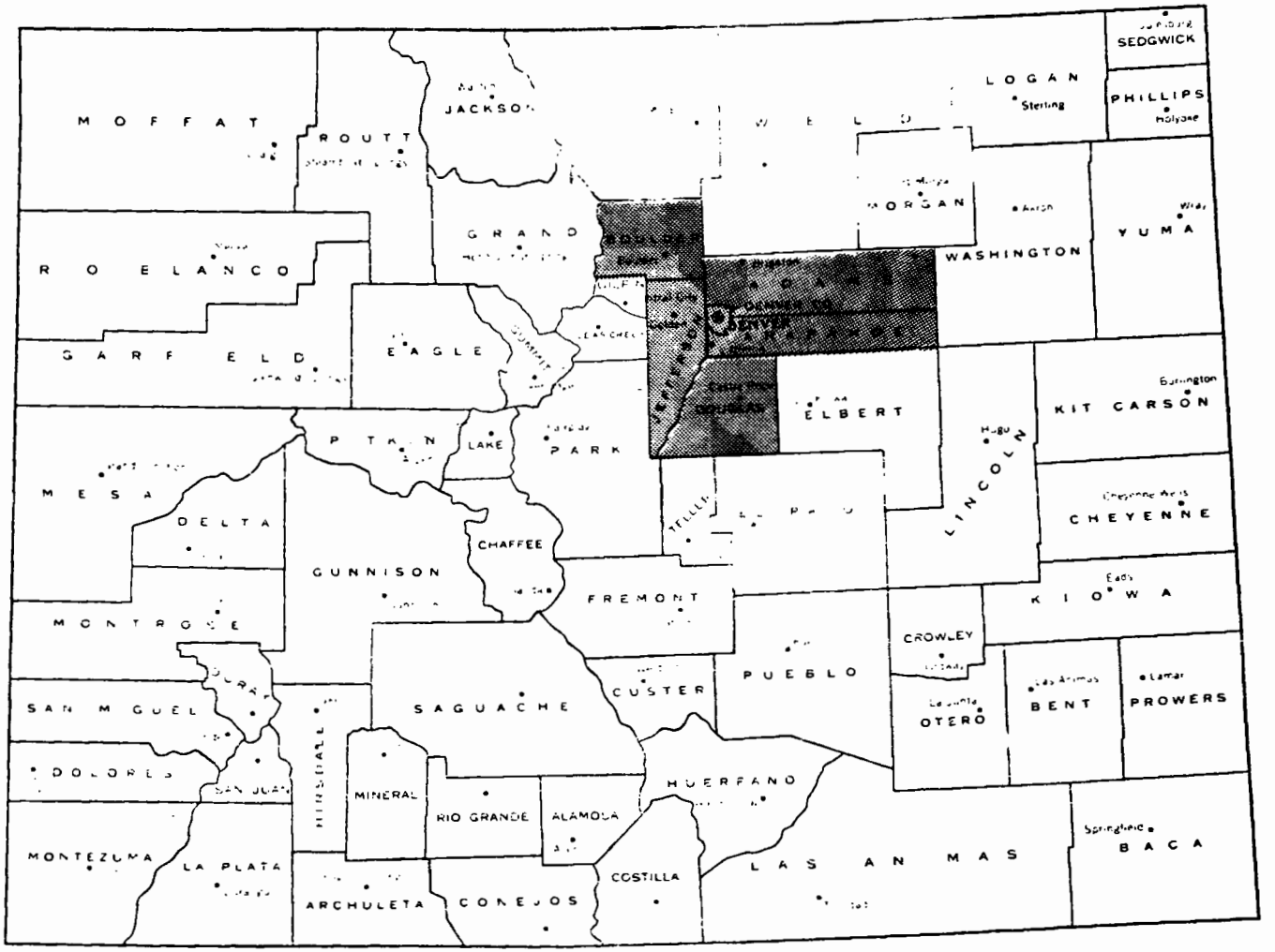
Wyoming - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# COLORADO

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Colorado - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 1 | | X |
| AQCR 2 | X | |
| AQCR 3 - Counties of Arapahoe, Adams, Boulder, Denver, Jefferson, and Douglas | X | |
| Remainder of AQCR 3 | | X |
| AQCR 4 - El Paso County | X | |
| Remainder of AQCR 4 | | X |
| AQCR's 5 -13 | | X |





Colorado - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| AQCR 2-1 | | X |
| AQCR 4-El Paso County | | X |
| Remainder of AQCR 4 | | X |

Colorado - $O_3$

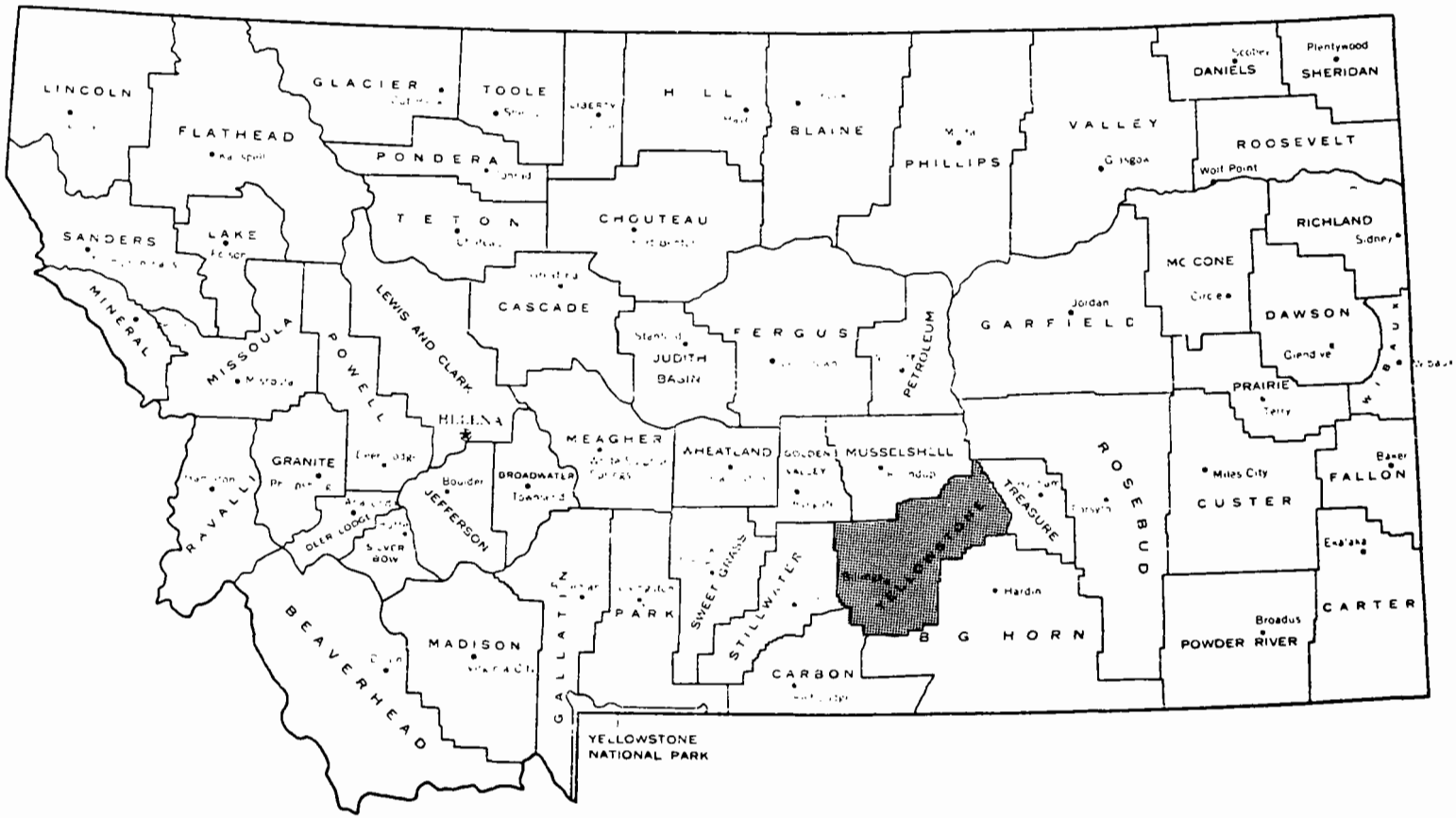
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| AQCR 1 | | X |
| AQCR 2 | X | |
| AQCR 3 - Counties of Arapahoe, Adams, Boulder, Denver, Jefferson, and Douglas | X | |
| Remainder of AQCR 3 | | X |
| AQCR 4 - El Paso County | X | |
| Remainder of AQCR 4 | | X |
| AQCR's 5 - 10 | | X |
| AQCR 11 - Rio Blanco County | X** | |
| Remainder of AQCR 11 | | X |
| AQCR's 12 and 13 | | X |

**EPA designation only

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MONTANA

**December 31, 1979**




VIII-20

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Montana - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Yellowstone County | X* | |
| Rest of State | | X |

*EPA designation replaces State designation

North Dakota - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

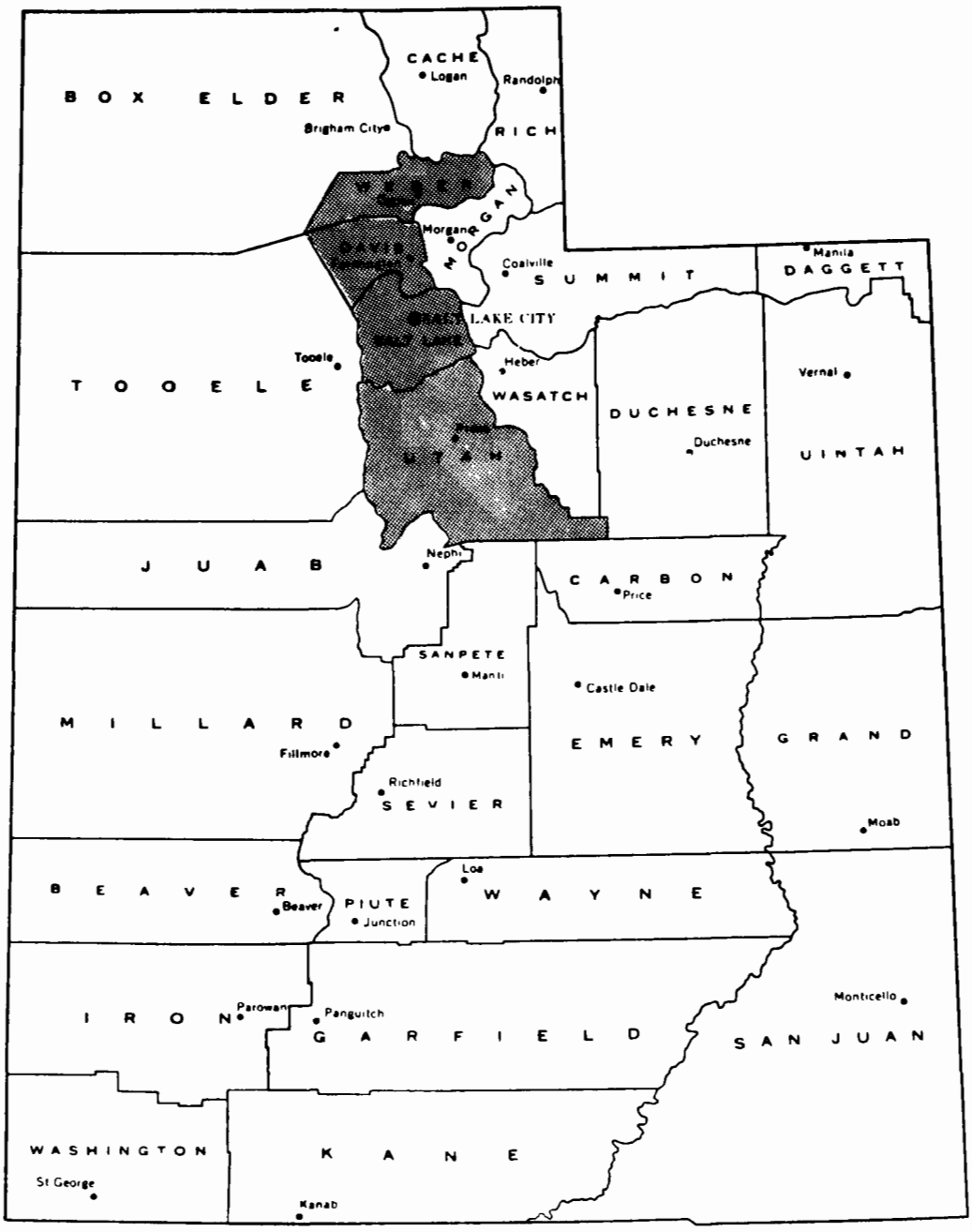
South Dakota - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# UTAH

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Utah - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Salt Lake County | X | |
| Davis County | X | |
| Utah County | X | |
| Weber County | X | |
| Rest of State | | X |

* * * * *

Wyoming - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

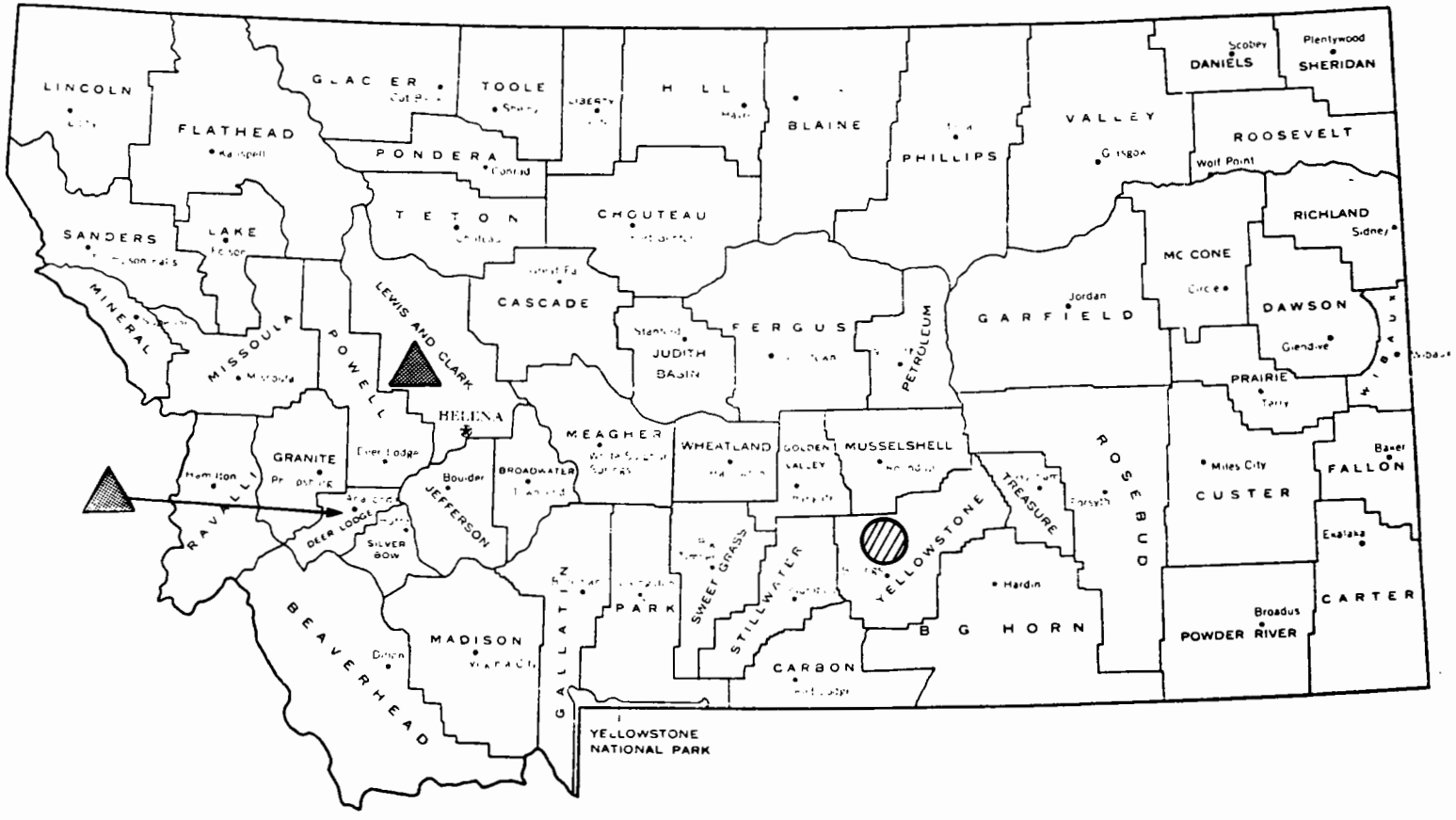
Colorado - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# MONTANA

**December 31, 1979**




VIII-28

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

⊘ = Part of County Primary only

▨ = All of County Primary only

0 25 50 75 100

STATUTE MILES

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

Montana - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Laurel Area | x | | | |
| East Helena Area | x | x | | |
| Anaconda Area | x | x | | |
| Rest of State | | | | x |

North Dakota - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

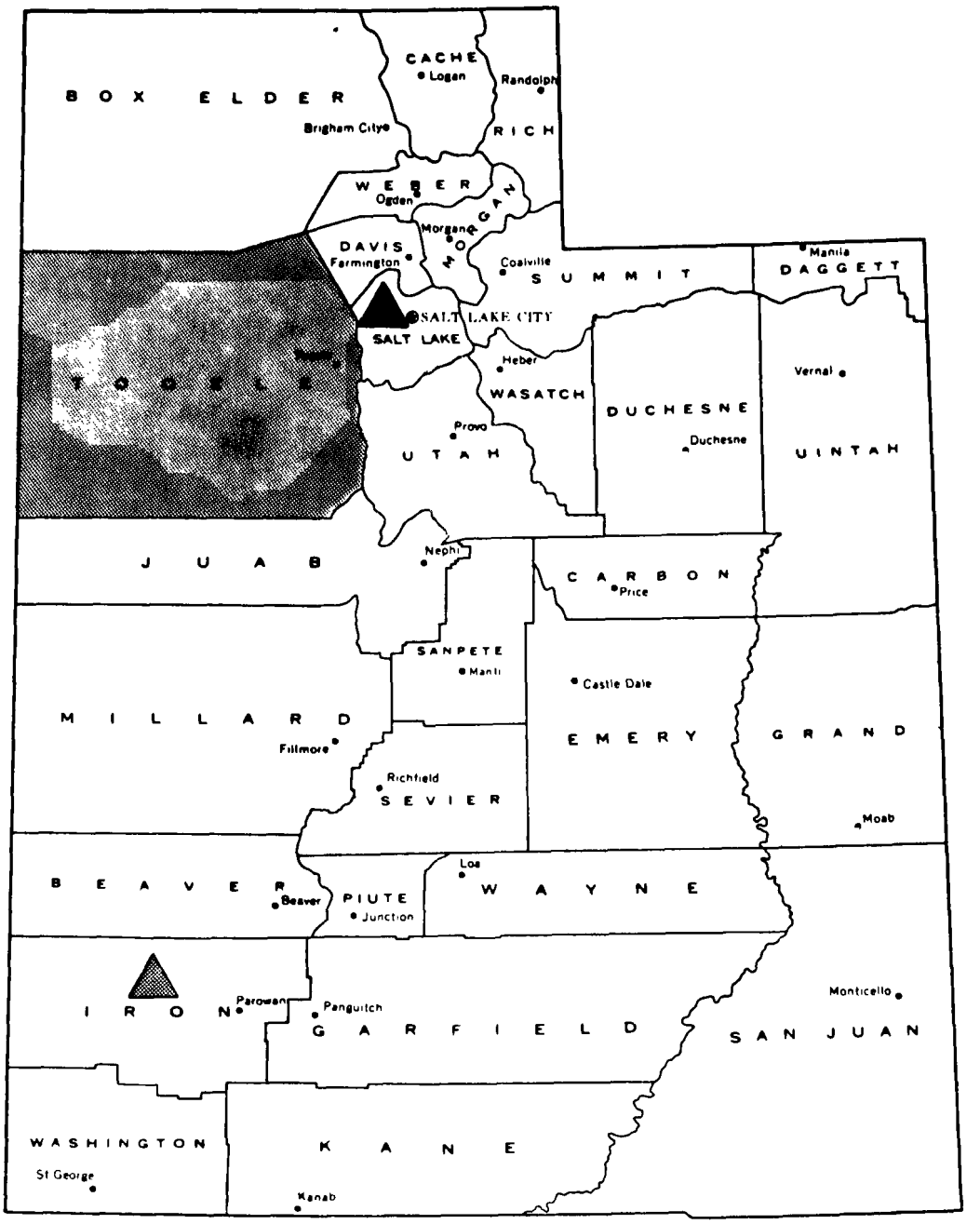
South Dakota - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# UTAH

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

Utah - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Salt Lake County | X* | X* | | |
| Tooele County | X* | X* | | |
| Cedar City | X | X | | |
| Rest of State | | | | X |

*EPA designation replaces State designation

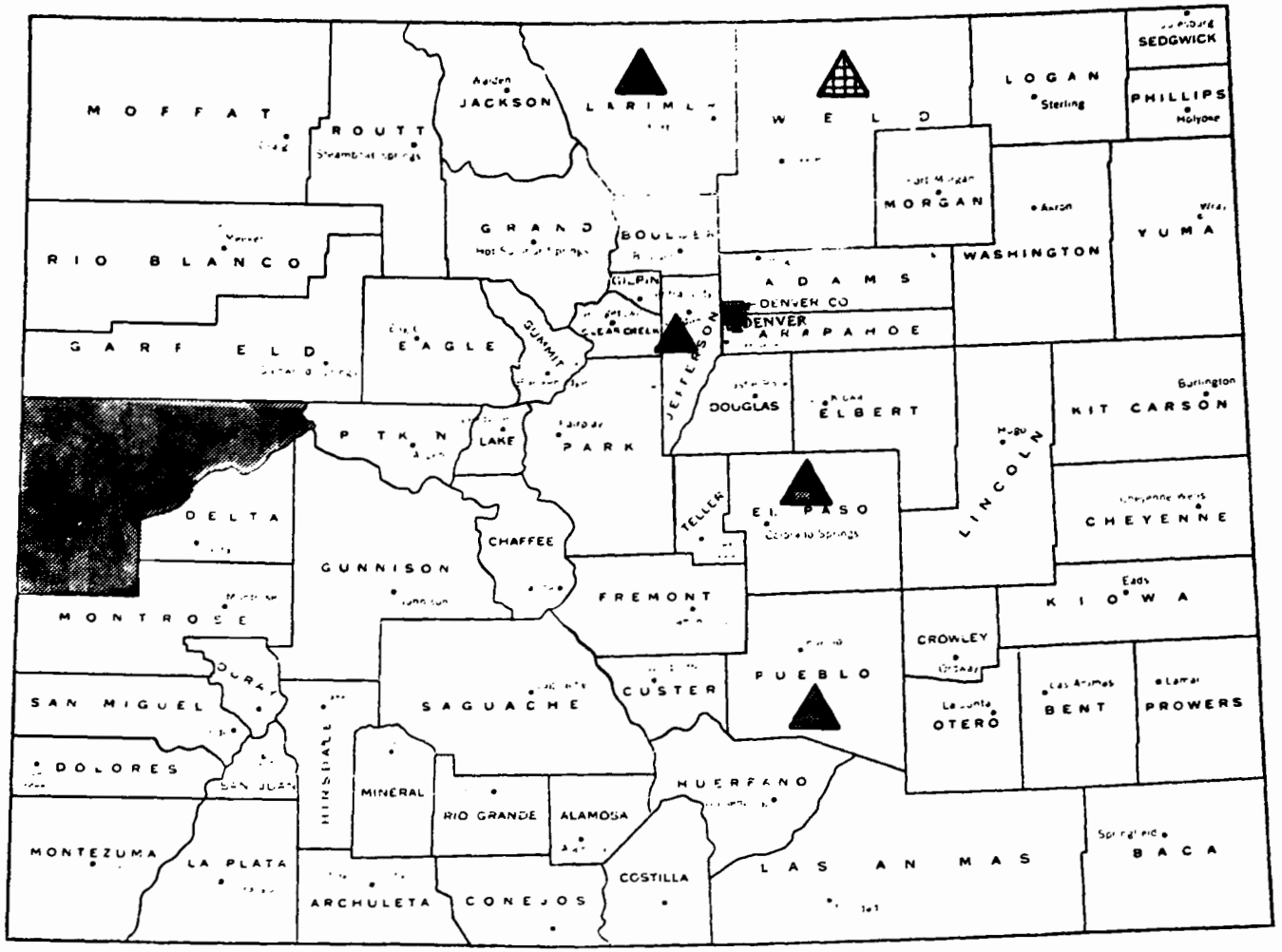
Wyoming - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# COLORADO

**December 31, 1979**




△ = Part of County Secondary only

△ = Part of County Primary and Secondary

▭ = All of County Secondary only

▭ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

FEDERAL REGISTER, VOL 44, NO. 216--
TUESDAY, NOVEMBER 6, 1979

Colorado - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 2 | | | | |
| Cities of Fort Collins and Greenley | | X | | |
| Remainder of AQCR 2 | | | | X |

FEDERAL REGISTER, VOL. 43, NO. 176--
MONDAY, SEPTEMBER 11, 1978

Colorado - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 11 - Mesa Designated Area | X | | | |
| Remainder of AQCR 11 including the City of Craig | | | X | |
| AQCR 12 - City limits of Aspen, Eagle, Vail, and Steamboat Springs | | | X | |
| Remainder of AQCR 12 | | | | X |
| AQCR 13 | | | | X |

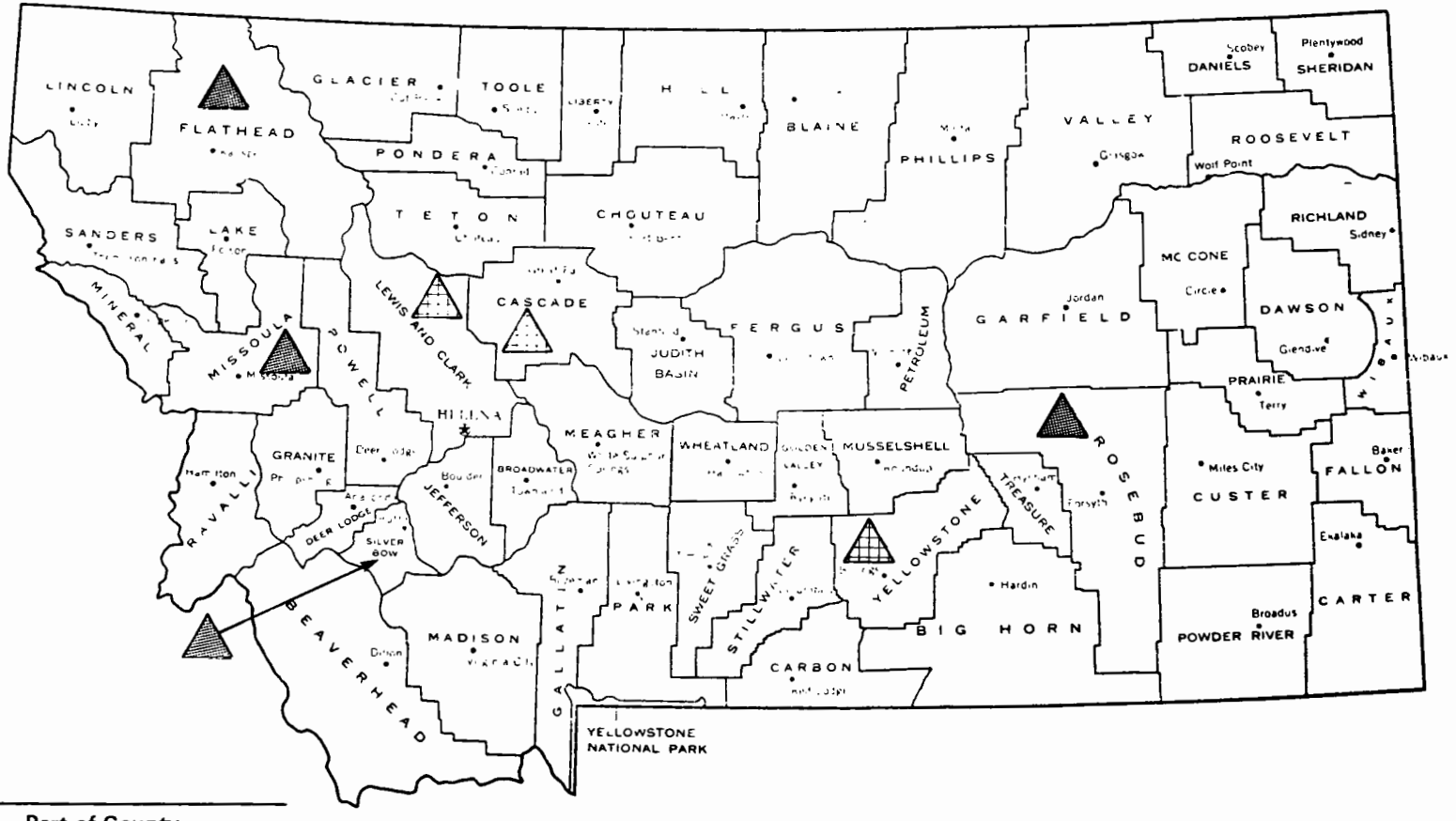
Colorado - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| AQCR 1 | | | | X |
| AQCR 2 - Larimer-Weld Designated Area | X | | | |
| Remainder of AQCR 2 | | | | X |
| AQCR 3 - Denver Designated Area | X | | | |
| AQCR 3 - City Limits of Castle Rock | | | X | |
| Remainder of AQCR 3 | | | | X |
| AQCR 4 - Colorado Springs 3-C Urbanized Area | X | | | |
| Remainder of AQCR 4 | | | | X |
| AQCR 5 | | | | X |
| AQCR 6 - City Limits of Lamar | | | X | |
| Remainder of AQCR 6 | | | | X |
| AQCR 7 - Pueblo 3-C Urbanized Area | X | | | |
| Remainder of AQCR 7 | | | | X |
| AQCR 8 | | | | X |
| AQCR 9 - City Limits of Telluride and Pagosa Springs | | | X | |
| Remainder of AQCR 9 | | | | X |
| AQCR 10 - City Limits of Delta | | | X | |
| Remainder of AQCR 10 | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# MONTANA

**December 31, 1979**




△ = Part of County Secondary only

▭ = All of County Secondary only

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Montana - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| City of Missoula | X | | | |
| Colstrip Area | X | | | |
| City of Columbia Falls | X | | | |
| Missoula Area | | X | | |
| Butte Area | X* | | | |
| Billings Area | | X | | |
| Great Falls Area | | X | | |
| East Helena Area | | X | | |
| Remainder of State | | | | X |

*EPA designation replaces State designation

* * * * *

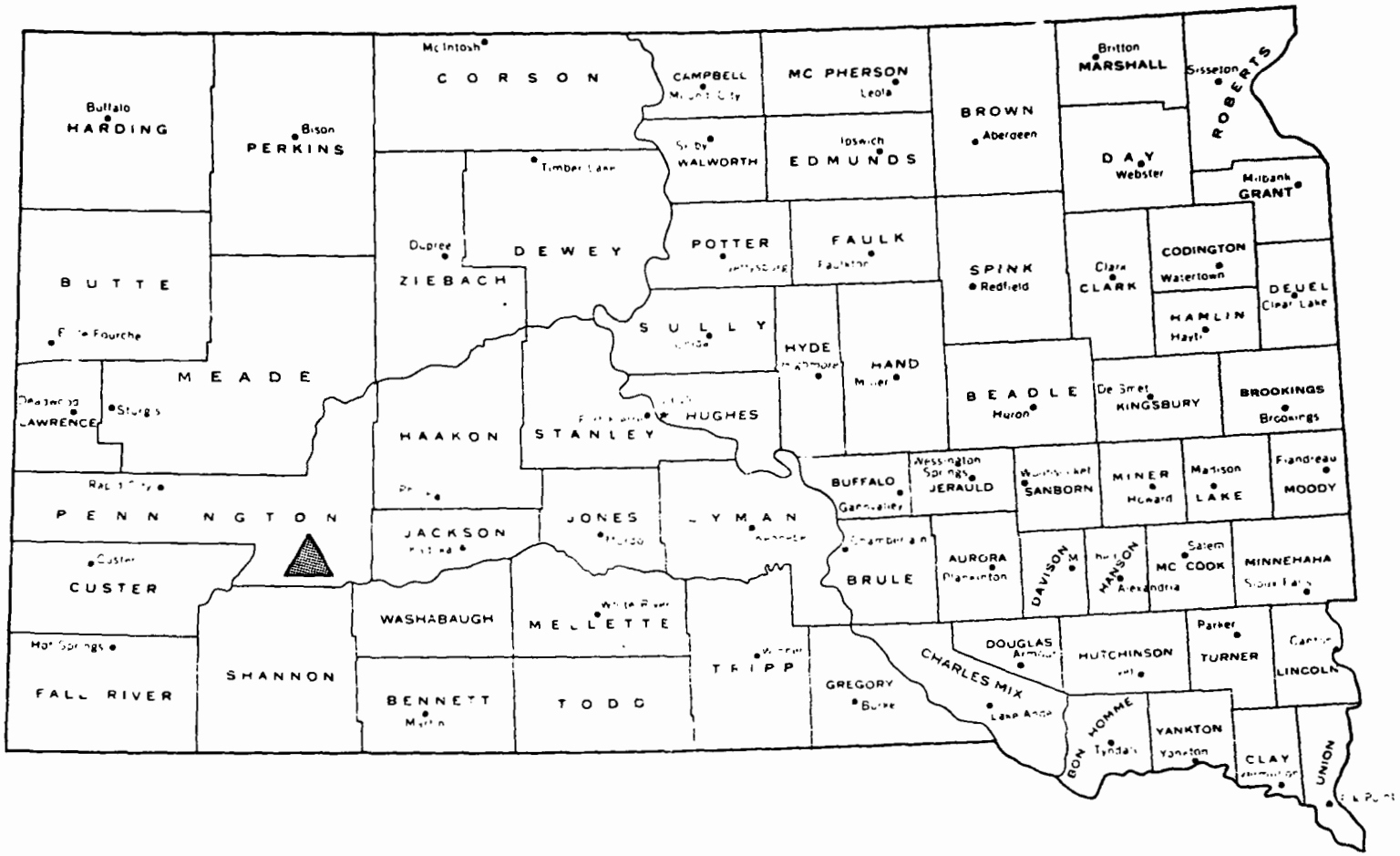
North Dakota - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# SOUTH DAKOTA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

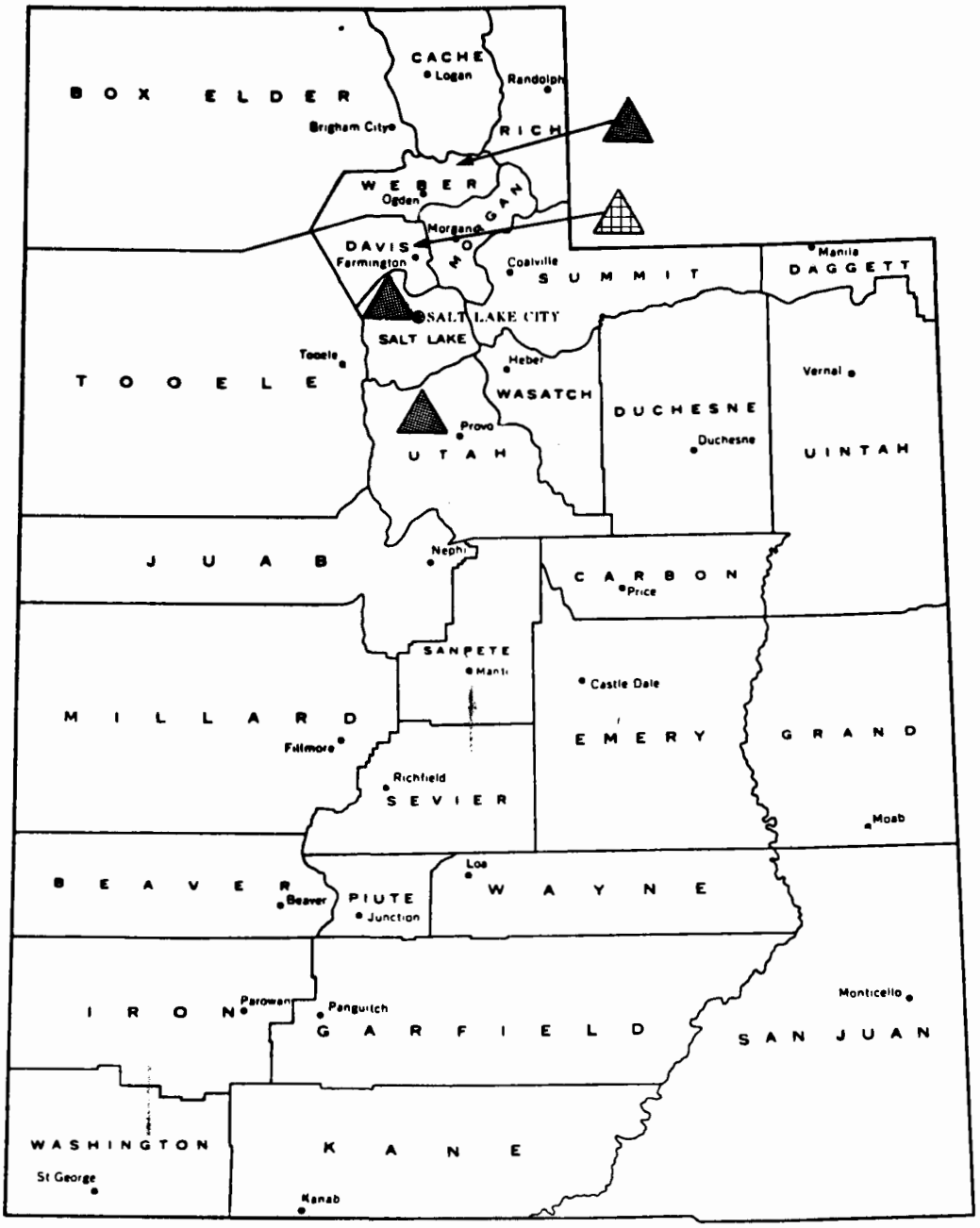
South Dakota - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Rapid City Area | X | | | |
| Rest of State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# UTAH

**December 31, 1979**




△ = Part of County Primary and Secondary

▭ = All of County Primary and Secondary

△ = Part of County Secondary only

▭ = All of County Secondary only

0 25 50 75 100

STATUTE MILES

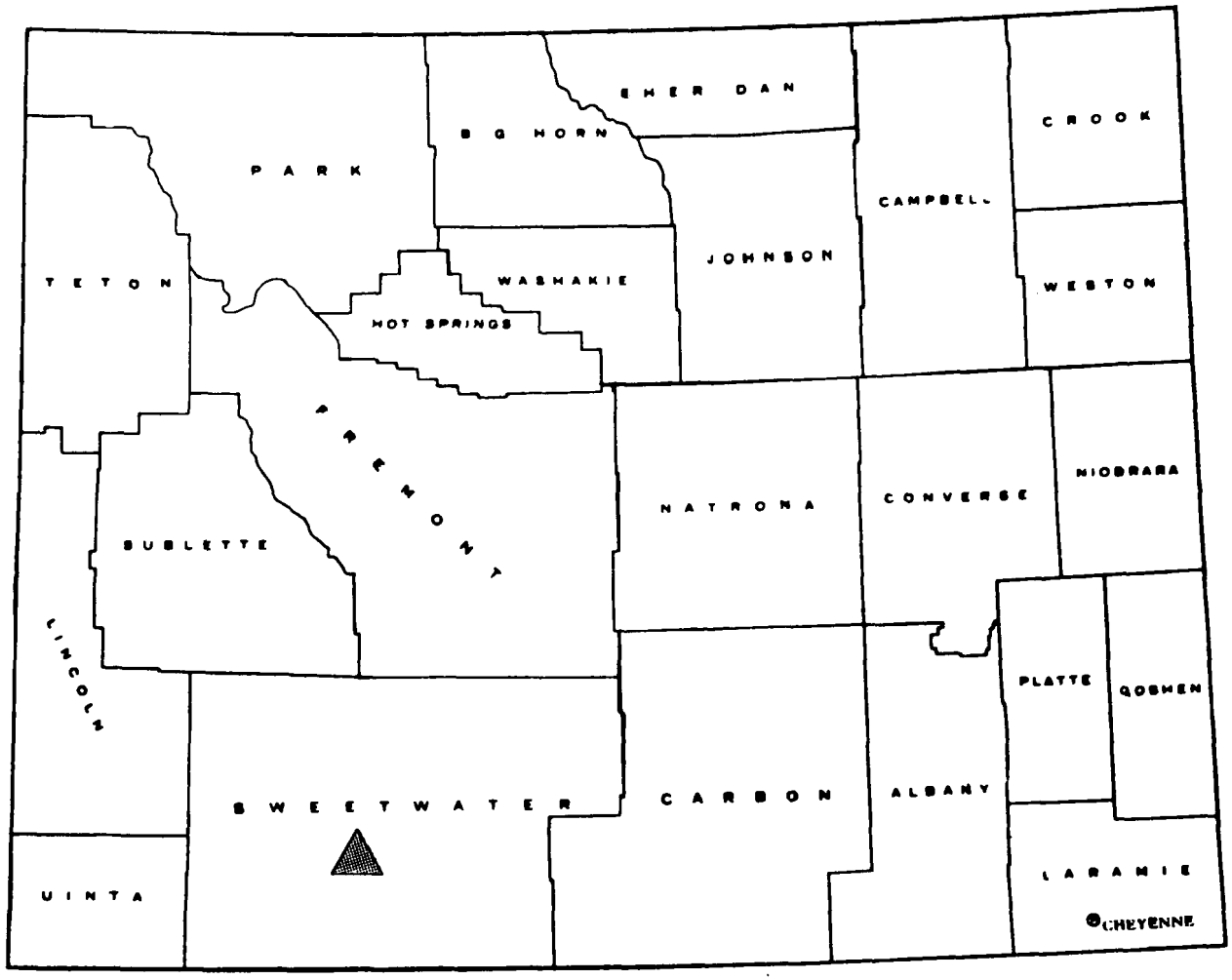
Utah - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Davis County | | X | | |
| Salt Lake County | X | | | |
| Utah County | X | | | |
| Weber County | X | | | |
| Rest of State | | | | X |

* * * * *

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Wyoming - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Trona Industrial Area (Sweetwater County) | X | | | |
| Rest of State | | | | X |

## Region IX

**American Samoa, Arizona, California, Guam, Hawaii, Nevada, Northern Mariana Islands**

CO

$NO_2$

Air Programs Branch
EPA Region IX
215 Fremont Street
San Francisco, California 94105
(415) 556-7882

$O_3$

$SO_2$

TSP

American Samoa - CO

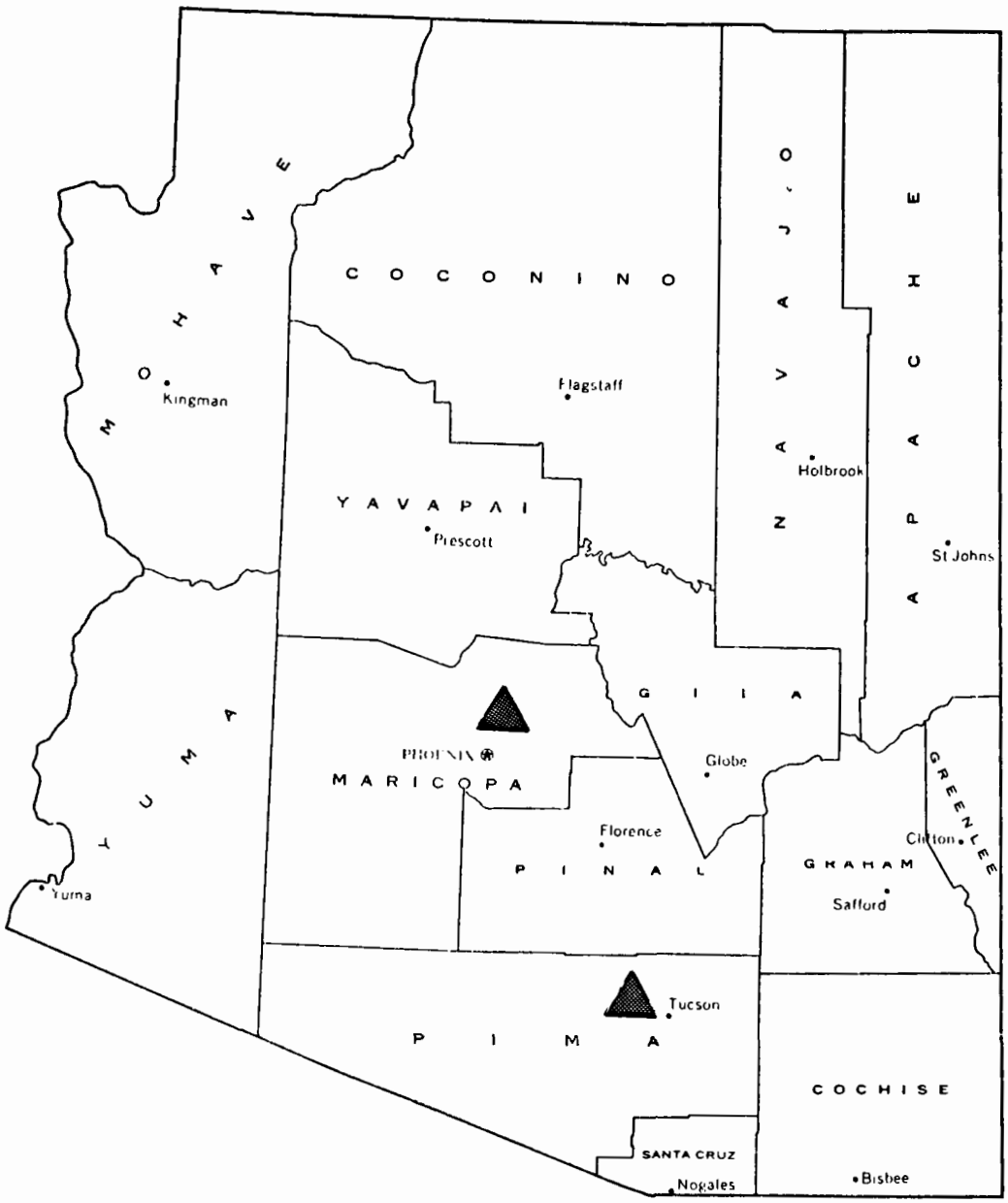
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X** |

**EPA designation only

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# ARIZONA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

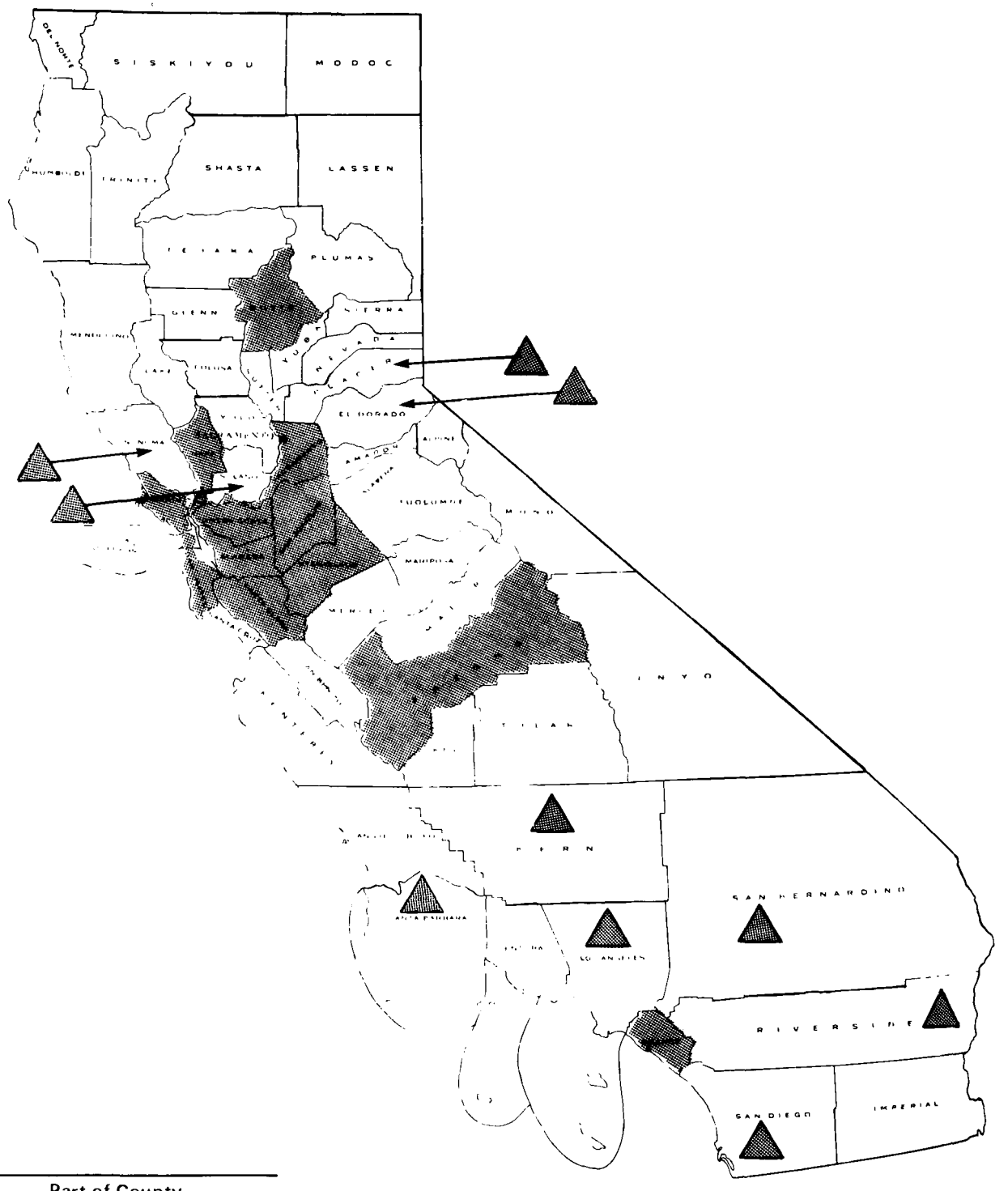
Arizona - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Maricopa Association of Governments Urban Planning Area | X | |
| Tucson Area | X | |
| Rest of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# CALIFORNIA

**December 31, 1979**



California - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| * * * * * | | |
| Tulare County | | * |
| * * * * * | | |





California - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| * * | * * | * * |
| Riverside County (S.E. (Desert AQMA Portion) | | X |
| San Bernardino County (S.E. Desert AQMA Portion) | | X |
| Riverside County (non-AQMA Portion) | | X |
| San Bernardino County (non-AQMA Portion) | | X |
| Lake Tahoe Air Basin | X | |
| * * | * * | * * |

California - CO (Continued)

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| San Joaquin Valley Air Basin: | | |
| Fresno County | X | |
| Kern County (SJVAB Portion) | X | |
| Kings County | | X |
| Madera County | | X |
| Merced County | | X |
| San Joaquin County | X | |
| Stanislaus County | X | |
| Tulare County | X | |
| Sacramento Valley Air Basin: | | |
| Sacramento County | X | |
| Solano County (SVAB Portion) | | X |
| Yolo County | | X |
| Butte County | X | |
| Colusa County | | X |
| Glenn County | | X |
| Shasta County (SVAB Portion) | | X |
| Sutter County | | X |
| Tehama County | | X |

California - CO (Continued)

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better than National Standards |
|---|---|---|
| Los Angeles County (S.E. Desert Air Basin Portion) | | X |
| Riverside County (S.E. Desert AQMA Portion) | | X |
| San Bernardino County (S.E. Desert AQMA Portion) | | X |
| Riverside County (non-AQMA Portion) | | X |
| San Bernardino (non-AQMA Portion) | | X |
| Lake Tahoe Air Basin | X | |

Guam - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X |

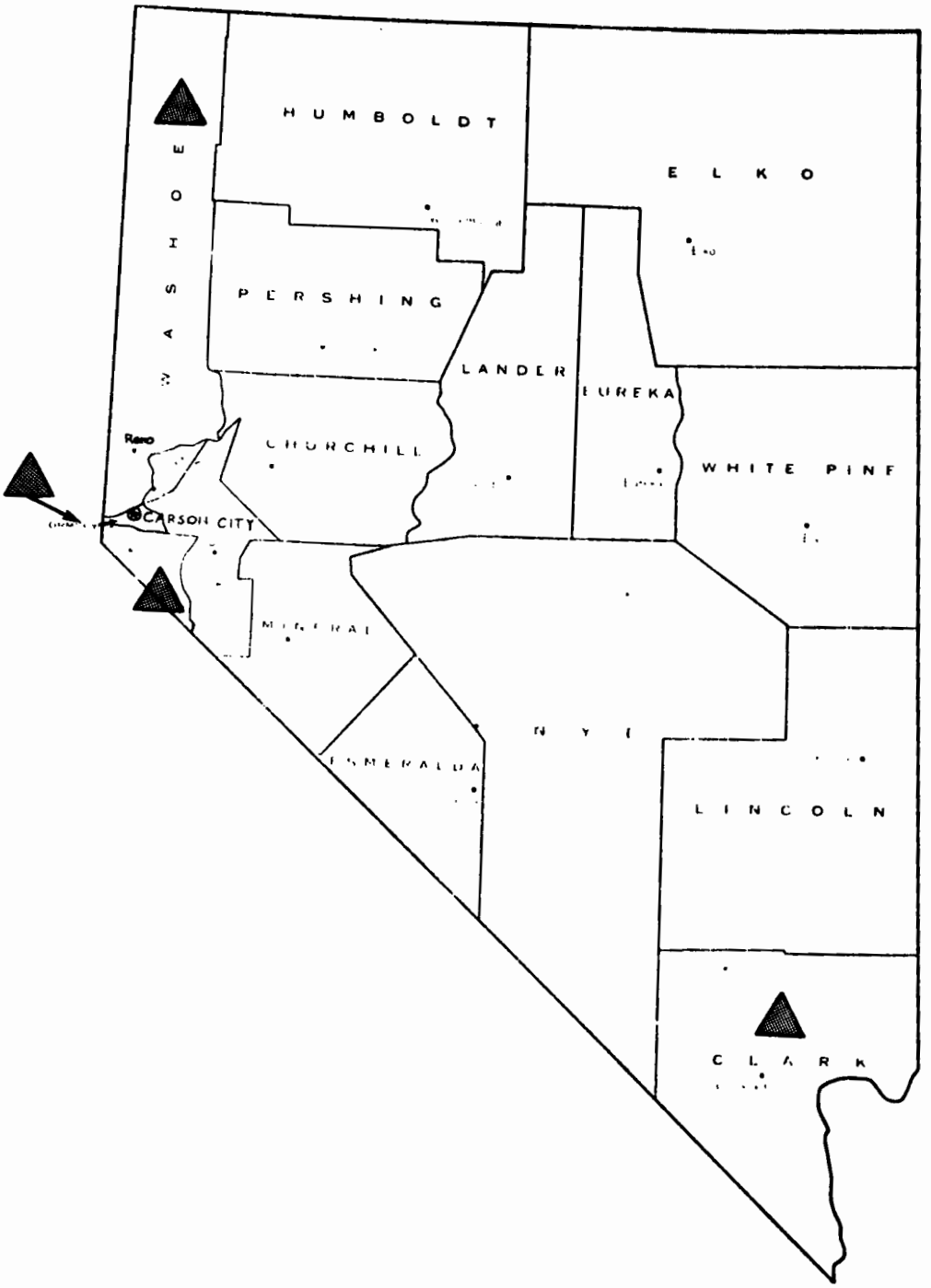
Hawaii - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEVADA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Nevada - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Las Vegas Valley (212) (15-24S, 56-64E) | X | |
| Truckee Meadows (87) (17-20N, 18-21E) | X | |
| Lake Tahoe Basin (90) (13-17N, 18-19E) | X | |
| Rest of State | | X |

Northern Mariana Islands - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X** |

**EPA designation only

American Samoa - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X** |

**EPA designation only

Arizona - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X |

# COUNTIES NOT ATTAINING THE NITROGEN DIOXIDE ($NO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# CALIFORNIA

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 50 100

STATUTE MILES

California - $NO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Yuba County | | X |
| Great Basin Valleys Air Basin | | X |
| Northeast Plateau Air Basin | | X |
| Mountain Counties Air Basin: | | |
| AQMA Portion of Placer Co. | | X |
| Placer County excluding AQMA Portion and Lake Tahoe Portion | | X |
| Amador County | | X |
| Calaveras County | | X |
| El Dorado County, excluding Lake Tahoe Air Basin Portion | | X |
| Mariposa County | | X |
| Nevada County | | X |
| Plumas County | | X |
| Sierra County | | X |
| Tuolumne County | | X |
| Southeast Desert Air Basin: | | |
| Kern County (S.E. Desert Portion) | | X |
| Imperial County | | X |

California - $NO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Los Angeles County (Portion within S.E. Desert Air Basin) | | X |
| Riverside County (Portion within S.E. Desert AQMA) | | X |
| San Bernardino County (Portion within S.E. Desert AQMA) | | X |
| Riverside County, non-AQMA Portion | | X |
| San Bernardino, non-AQMA Portion | | X |
| Tahoe Air Basin | | X |

California - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| North Coast Air Basin | | X |
| San Francisco Bay Area Air Basin | | X |
| Lake County Air Basin | | X |
| North Central Coast Air Basin: | | |
| Monterey Portion | | X |
| San Benito Portion | | X |
| Santa Cruz Portion | | X |
| South Central Coast Air Basin: | | |
| San Luis Obispo County | | X |
| Santa Barbara AQMA | | X |
| Santa Barbara non-AQMA | | X |
| Ventura County | | X |
| Channel Islands | | X |
| San Diego Air Basin | | |
| West San Diego County | X | |
| East San Diego County | | X |
| South Coast Air Basin | X | |

California - $NO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| San Joaquin Valley Air Basin: | | |
| Fresno County | | X |
| Kern County (SJVAB Portion) | | X |
| Kings County | | X |
| Madera County | | X |
| Merced County | | X |
| San Joaquin County | | X |
| Stanislaus County | | X |
| Tulare County | | X |
| Sacramento Valley Air Basin: | | |
| Sacramento County | | X |
| Solano County (Sacramento Valley Air Basin Portion) | | X |
| Yolo County | | X |
| Butte County | | X |
| Colusa County | | X |
| Glenn County | | X |
| Shasta County (Sacramento Valley Portion) | | X |
| Sutter County | | X |
| Tehama County | | X |

Guam - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X |

Hawaii - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X |

Nevada - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | x |

Northern Mariana Islands - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X** |

**EPA designation only

American Samoa - $O_x$

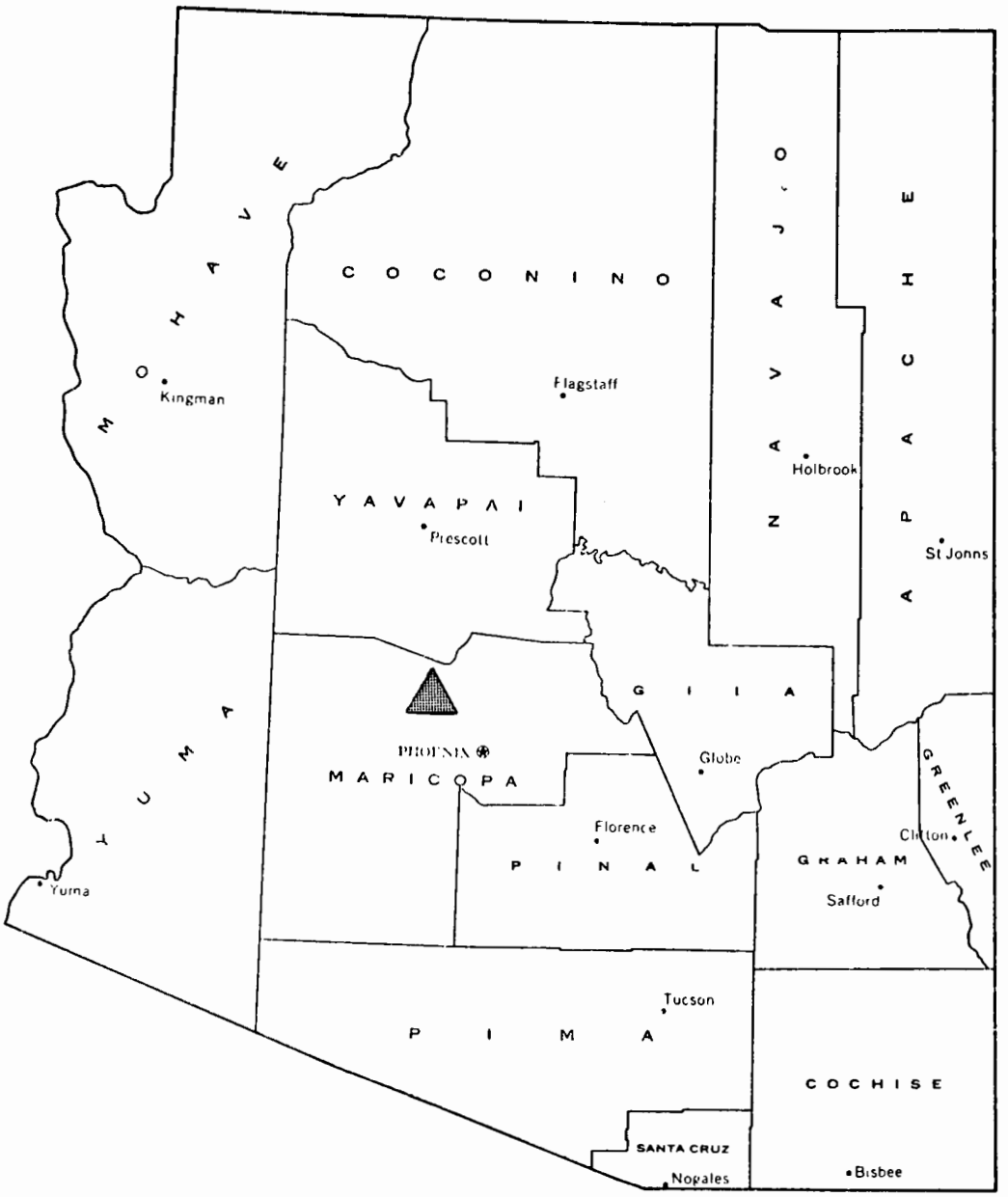
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X** |

**EPA designation only

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ARIZONA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

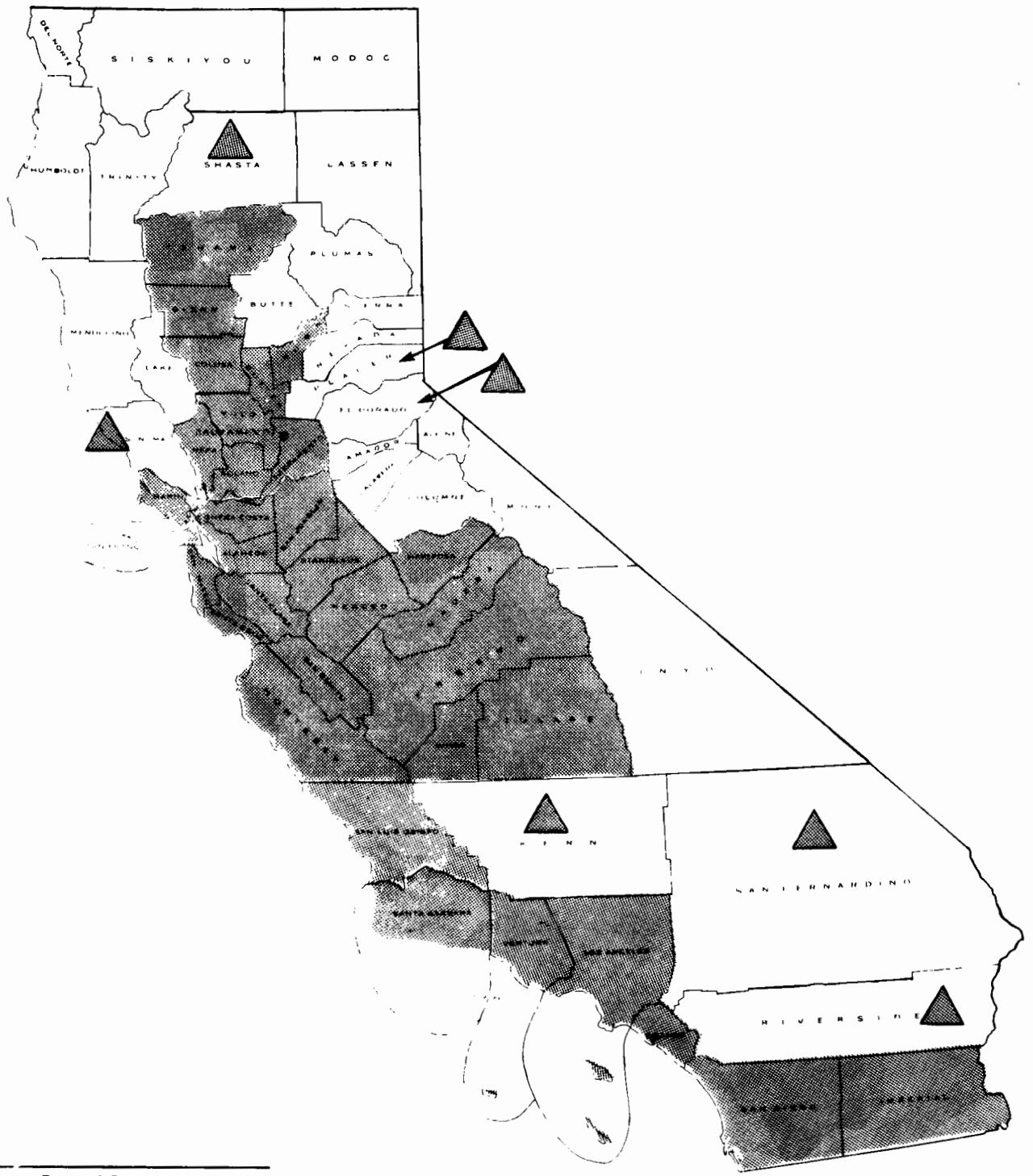
Arizona - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Maricopa Association of Governments Urban Planning Area | X | |
| Tucson Area | | X |
| Rest of State | | X |
| * * * * * * | | |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# CALIFORNIA

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 50 100

STATUTE MILES

FEDERAL REGISTER, VOL. 44, NO. 178--

WEDNESDAY, SEPTEMBER 12, 1979

California - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| * * * | * * * | * * |
| Placer County, excluding AQMA portion and Lake Tahoe Air Basin portion | X | |
| * * * | * * * | * * |
| El Dorado County, excluding Lake Tahoe Air Basin portion | X | |
| * * * | * * * | * * |



FEDERAL REGISTER, VOL. 43, NO. 43--FRIDAY, MARCH 3, 1978

California - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Mountain Counties Air Basin: | | |
| AQMA portion of Placer County | X | |
| Placer County excluding AQMA portion and Lake Tahoe portion | | X |
| Amador County | | X |
| Calaveras County | | X |
| El Dorado County, excluding Lake Tahoe Air Basin Portion | | X |
| Mariposa County | X | |
| Nevada County | | X |
| Plumas County | | X |
| Sierra County | | X |
| Tuolumne County | | X |
| Southeast Desert Air Basin: | | |
| Kern County (S.E. Desert portion) | | X |
| Imperial County | X | |
| Los Angeles County (portion within S.E. Desert Air Basin) | X | |

California - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| North Coast Air Basin | | X |
| San Francisco Bay Area Air Basin | X | |
| Lake County Air Basin | | X |
| North Central Coast Air Basin | X | |
| South Central Coast Air Basin: | | |
| Ventura County | X | |
| San Luis Obispo | X | |
| Santa Barbara AQMA | X | |
| Santa Barbara non-AQMA | X | |
| Channel Islands | | X |
| San Diego Air Basin | | |
| West San Diego County | X | |
| East San Diego County | X | |
| South Coast Air Basin | X | |
| San Joaquin Valley Air Basin | X | |
| Sacramento Valley Air Basin: | | |
| Sacramento Metropolitan-AQMA | X | |
| Sacramento Valley Air Basin, non-AQMA | X | |
| Great Basin Valleys Air Basin | | X |
| Northeast Plateau Air Basin | | X |

California - $O_3$ (continued)

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| San Bernardino County (Portion within S.E. Desert AQMA) | X | |
| Riverside County, non-AQMA portion | | X |
| Riverside County (S.E. Desert AQMA) | X | |
| San Bernardino, non-AQMA Portion | | X |
| Tahoe Air Basin | X | |

Guam - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X |

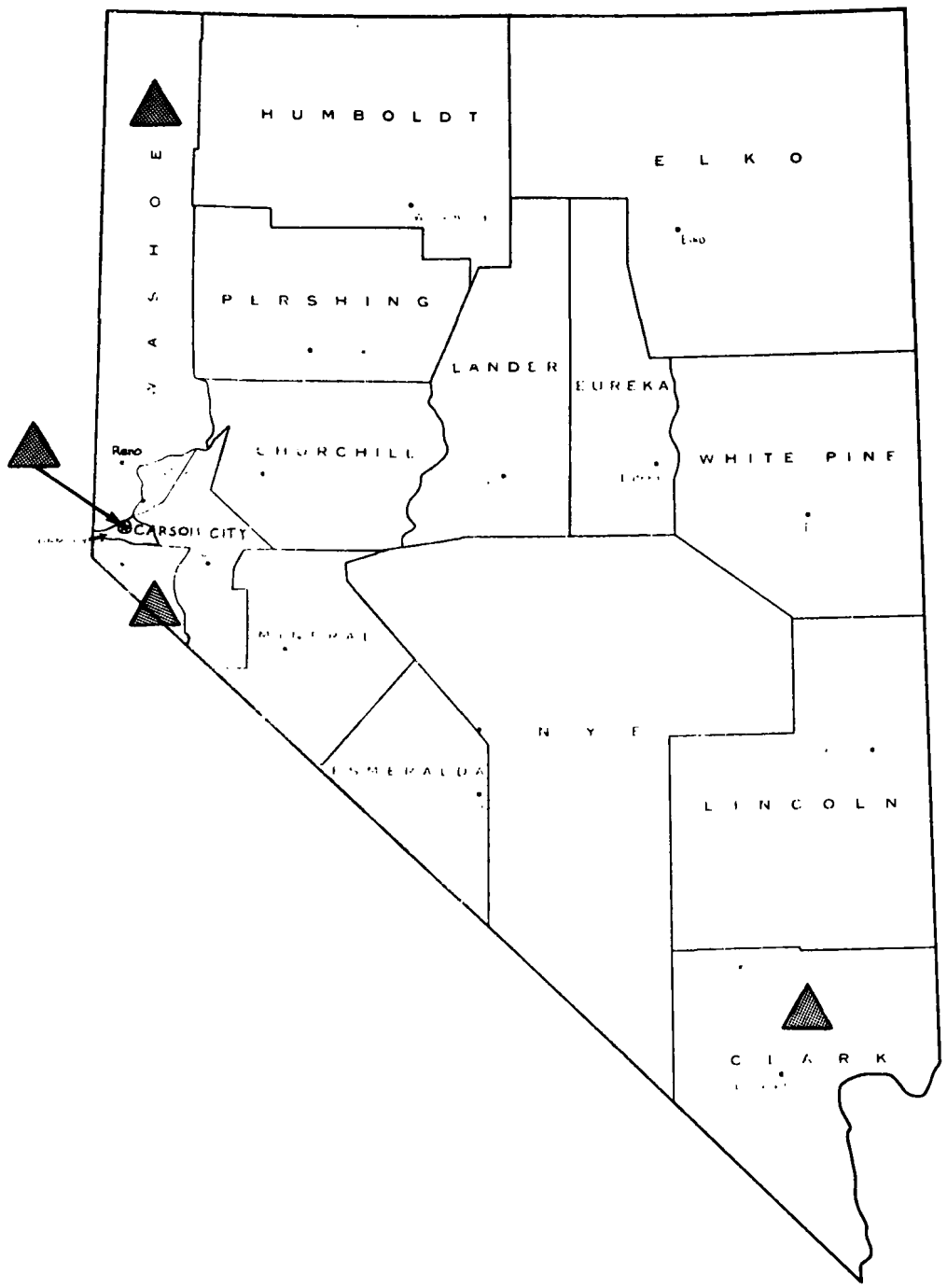
Hawaii - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEVADA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Nevada - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Las Vegas Valley (212) (15-24S, 56-64E) | X | |
| Truckee Meadows (87) (17-20N, 18-21E) | X | |
| Lake Tahoe Basin (90) (13-17N, 18-19E) | X | |
| Eagle Valley (104) (14-16N, 19-20E) | X | |
| Rest of State | | X |

Northern Mariana Islands - $O_x$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Whole State | | X** |

**EPA designation only

American Samoa - $SO_2$

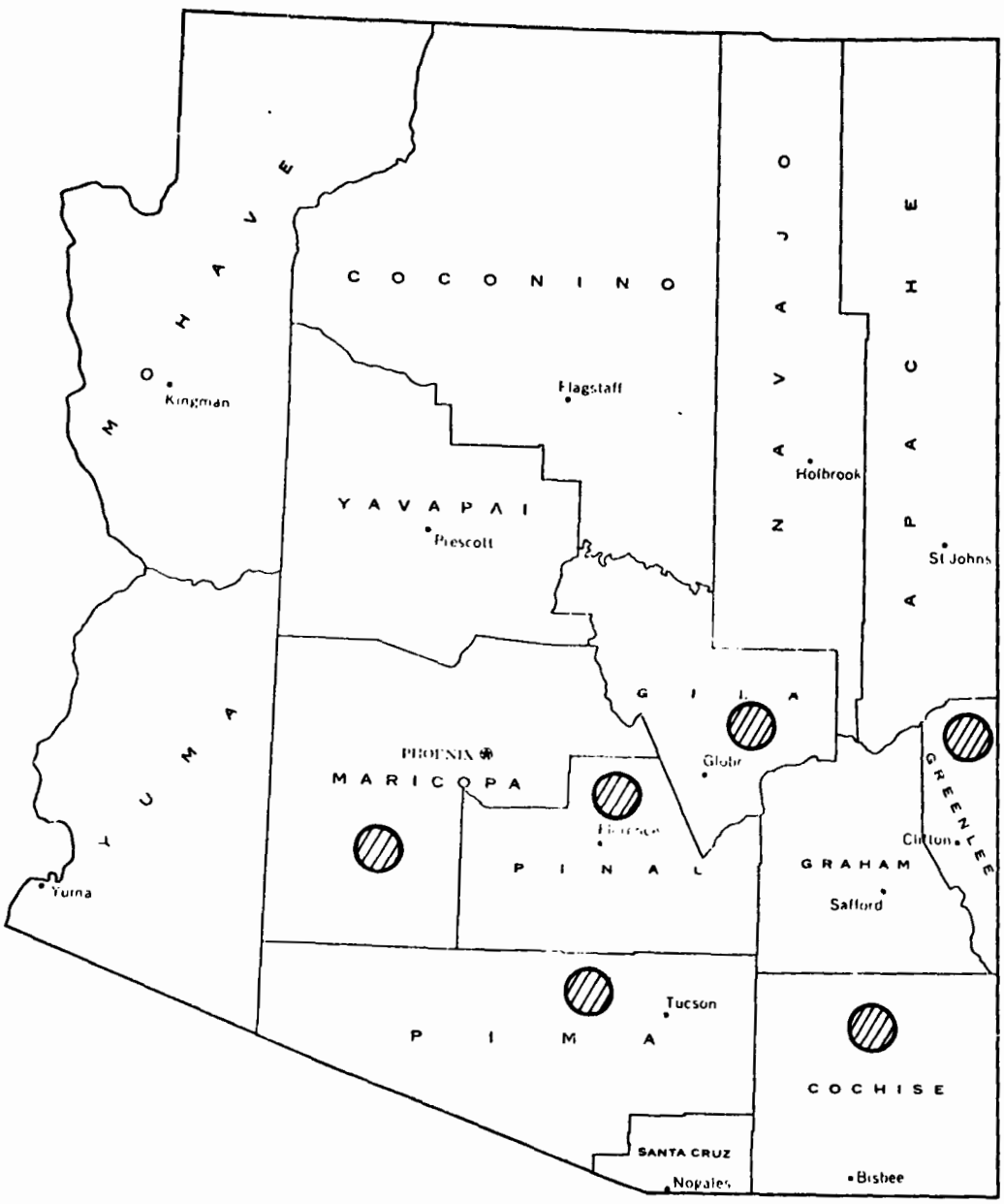
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Whole State | | | | X** |

**EPA designation only

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# ARIZONA

**December 31, 1979**




= Part of County Primary only

= All of County Primary only

0 25 50 75 100

STATUTE MILES

Arizona - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| * * * | * | * | * | * |
| Rest of State | | | | X |

[1]Only that portion in Gila County.

[2]Only that portion in Greenlee County.

[3]EPA designation replaces State designation.

ARIZONA - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Ajo - | | | | |
| T11S,R6W | X | | | |
| T11S,R5W | X | | | |
| T12S,R6W | X | | | |
| T12S,R5W | X | | | |
| T13S,R6W | X | | | |
| T11S,R7W | | | X | |
| T12S,R7W | | | X | |
| T13S,R7W | | | X | |
| T13S,R5W | | | X | |
| Douglas - | | | | |
| T23S,R27E | X | | | |
| T24S,R27E | X | | | |
| T24S,R28E | X | | | |
| T23S,R26E | | | X | |
| T23S,R28E | | | X | |
| T24S,R26E | | | X | |
| Hayden - | | | | |
| T4S,R14E | X | | | |
| T4S,R15E | X | | | |
| T4S,R16E | X | | | |
| T5S,R14E | X | | | |
| T5S,R15E | X | | | |
| T5S,R16E | X | | | |
| T6S,R14E | X | | | |
| T6S,R15E | X | | | |
| T6S,R16E | X | | | |
| T4S,R13E | | | X | |
| T4S,R17E | | | X | |
| T5S,R13E | | | X | |
| T5S,R17E | | | X | |
| T6S,R13E | | | X | |
| T6S,R17E | | | X | |
| Miami - | | | | |
| T2N,R14E | X | | | |
| T2N,R15E | X | | | |
| T1N,R13E # | X | | | |
| T1N,R14E | X | | | |
| T1N,R15E | X | | | |
| T1N,R16E | X | | | |
| T1S,R14E # | X | | | |
| T1S,R14½E | X | | | |
| T1S,R15E | X | | | |

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Miami - (Cont.) | | | | |
| T2N,R13E# | | | X | |
| T2N,R16E | | | X | |
| T1S,R13E# | | | X | |
| T1S,R16E | | | X | |
| T2S,R14E# | | | X | |
| T2S,R15E | | | X | |
| (Note: # Only that portion in Gila County) | | | | |
| Morenci - | | | | |
| T3S,R28E# | X | | | |
| T3S,R29E | X | | | |
| T3S,R30E | X | | | |
| T4S,R28E# | X | | | |
| T4S,R29E | X | | | |
| T4S,R30E | X | | | |
| T5S,R28E# | X | | | |
| T5S,R29E# | X | | | |
| T5S,R30E | | | X | |
| (Note: # Only that portion in Greenlee County) | | | | |
| San Manuel - | | | | |
| T8S,R16E | X | | | |
| T8S,R17E | X | | | |
| T8S,R18E | X | | | |
| T9S,R15E | X | | | |
| T9S,R16E | X | | | |
| T9S,R17E | X | | | |
| T9S,R18E | X | | | |
| T10S,R15E | X | | | |
| T10S,R16E | X | | | |
| T10S,R17E | X | | | |
| T11S,R16E | X | | | |
| T10S,R18E | | | X | |
| T11S,R17E | | | X | |
| T12S,R16E | | | X | |
| T12S,R17E | | | X | |
| Page - | | | | |
| T41N,R9E | | | X* | |
| Rest of State | | | | X |

* EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# CALIFORNIA

December 31, 1979

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 50 100

STATUTE MILES

California - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| South Central Coast Air Basin: | | | | |
| San Luis Obispo County | | | X | |
| Santa Barbara AQMA | | | X | |
| Santa Barbara non-AQMA | | | X | |
| Ventura County | | | | X |
| Channel Islands | | | X | |
| San Diego Air Basin: | | | | |
| West San Diego County | | | | X |
| East San Diego County | | | | X |
| South Coast Air Basin: | | | | |
| South Coast Basin Portion of L.A. County | | | | X |
| Orange County | | | | X |
| South Coast Basin Portion of Riverside County | | | | X |

California - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| North Coast Air Basin: | | | | |
| Del Norte County | | | X | |
| Humboldt County | | | X | |
| Mendocino County | | | X | |
| Sonoma County (North Coast Basin Portion) | | | X | |
| Trinity County | | | X | |
| Lake County Air Basin | | | X | |
| San Francisco Bay Area Air Basin | | | | X |
| North Central Coast Air Basin: | | | | |
| Monterey County | | | X | |
| San Benito County | | | X | |
| Santa Cruz County | | | X | |

California - $SO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| South Coast Basin Portion of San Bernardino County | | | | X |
| San Joaquin Valley Air Basin: | | | | |
| Fresno County | | | X | |
| Kern County | X | | | |
| Kings County | | | X | |
| Madera County | | | X | |
| Merced County | | | X | |
| San Joaquin County | | | X | |
| Stanislaus County | | | X | |
| Tulare County | | | X | |
| Sacramento Valley Air Basin | | | X | |
| Great Basin Valley's Air Basin | | | X | |
| North East Plateau Air Basin | | | X | |
| Mountain Counties Air Basin | | | X | |
| Southeast Desert Air Basin excluding Imperial Co. | | | X | |

California - $SO_2$ (continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Imperial County | | | | X |
| Lake Tahoe Air Basin | | | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# GUAM

**December 31, 1979**

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 5 10 15

STATUTE MILES

Guam - $SO_2$

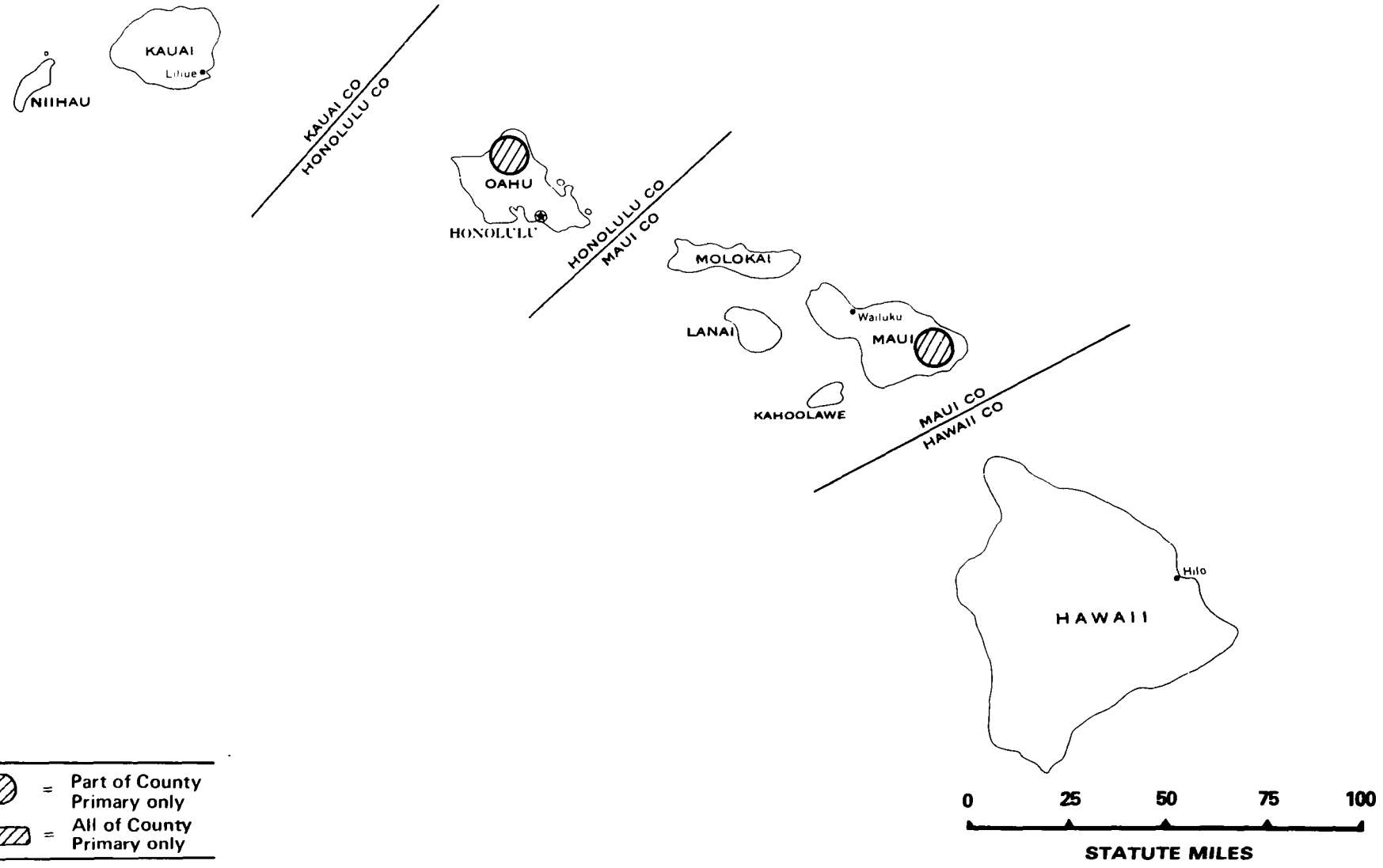
| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Whole State | X* | | | |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# HAWAII

**December 31, 1979**



Hawaii - $SO_2$

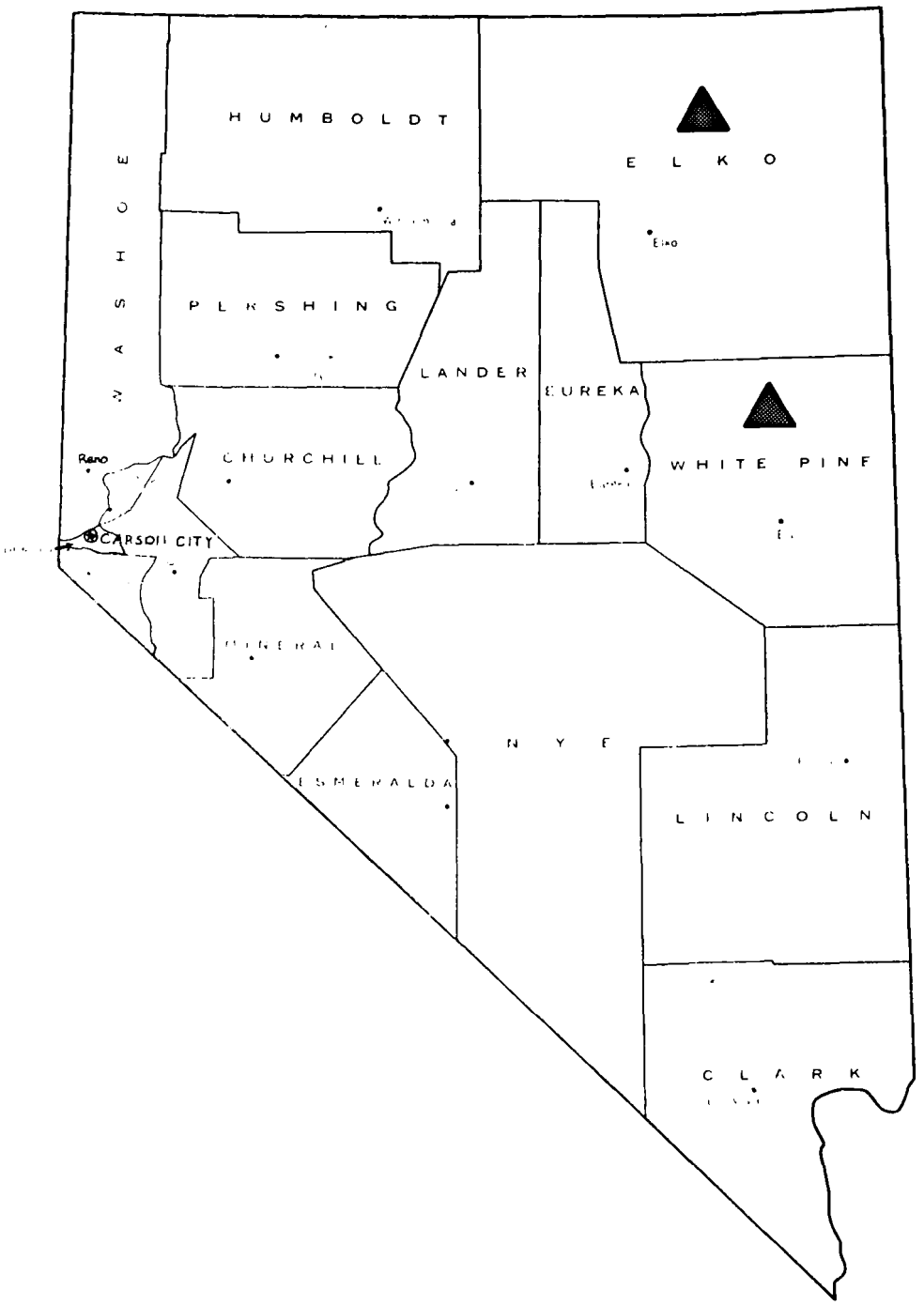
| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Maui Island within 2 km radius of power plant at Kahului | *X | | | |
| Oahu Island with 2 km radius of power plant at Kahe Point | *X | | | |
| Rest of State | | | | X |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

## NEVADA

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Nevada - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| (Township, Range) | | | | |
| Steptoe Valley (179) (10-29N, 61067E) | X* | | | |
| Rest of State | | | | * |

*EPA designation replaces State designation

## Northern Mariana Islands - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Whole State | | | | X** |

**EPA designation only

American Samoa - TSP

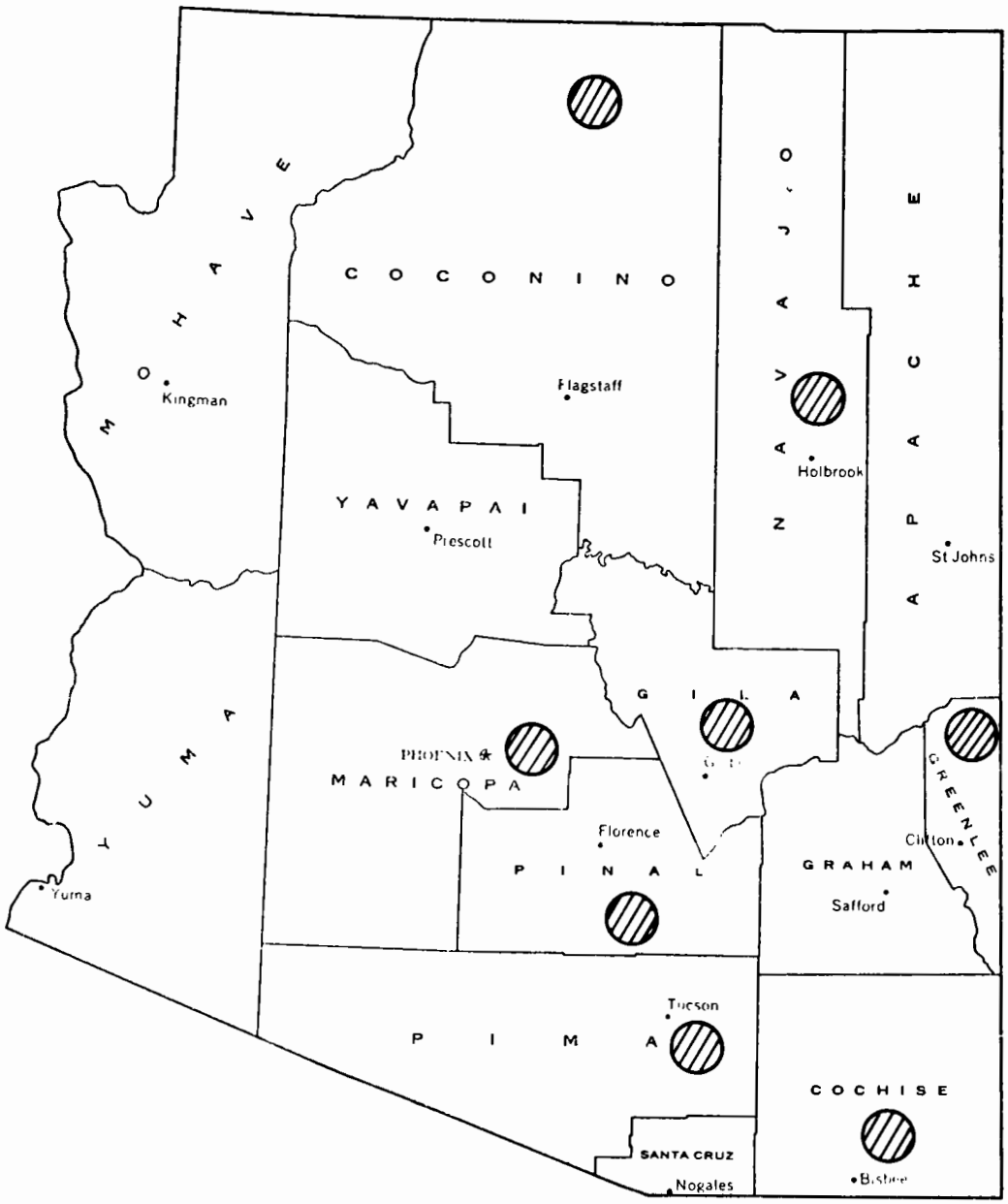
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Whole State | | | | X** |

**EPA designation only

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# ARIZONA

**December 31, 1979**




= Part of County Primary only

= All of County Primary only

0 25 50 75 100

STATUTE MILES

Arizona - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Ajo: T12S, R6W | [3]X | | | |
| | * | * | * | * |
| San Manuel: | | | | |
| T10S, R17E | | | [3]X | |
| T10S, R16E | | | [3]X | |
| Morenci: | | | | |
| T4S, R29E | [3]X | | | |
| Rest of State | | | | [3]X |

[3]EPA designation replaces State designation

ARIZONA - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Ajo - T12S,R6W | X* | | | |
| Douglas - T24S,R27E | X* | | | |
| T24S,R28E | X* | | | |
| Hayden - T5S,R15E | X* | | | |
| Joseph City - T18N,R19E | X* | | | |
| Miami - T1N,R15E | X* | | | |
| Page - T41N,R9E | X* | | | |
| Paul Spur - T24S,R26E | X* | | | |
| Phoenix - That portion of Maricopa County known as the Maricop Association of Governments (MAG) Urban Planning Area. | X* | | | |

* EPA designation replaces State designation

ARIZONA - TSP

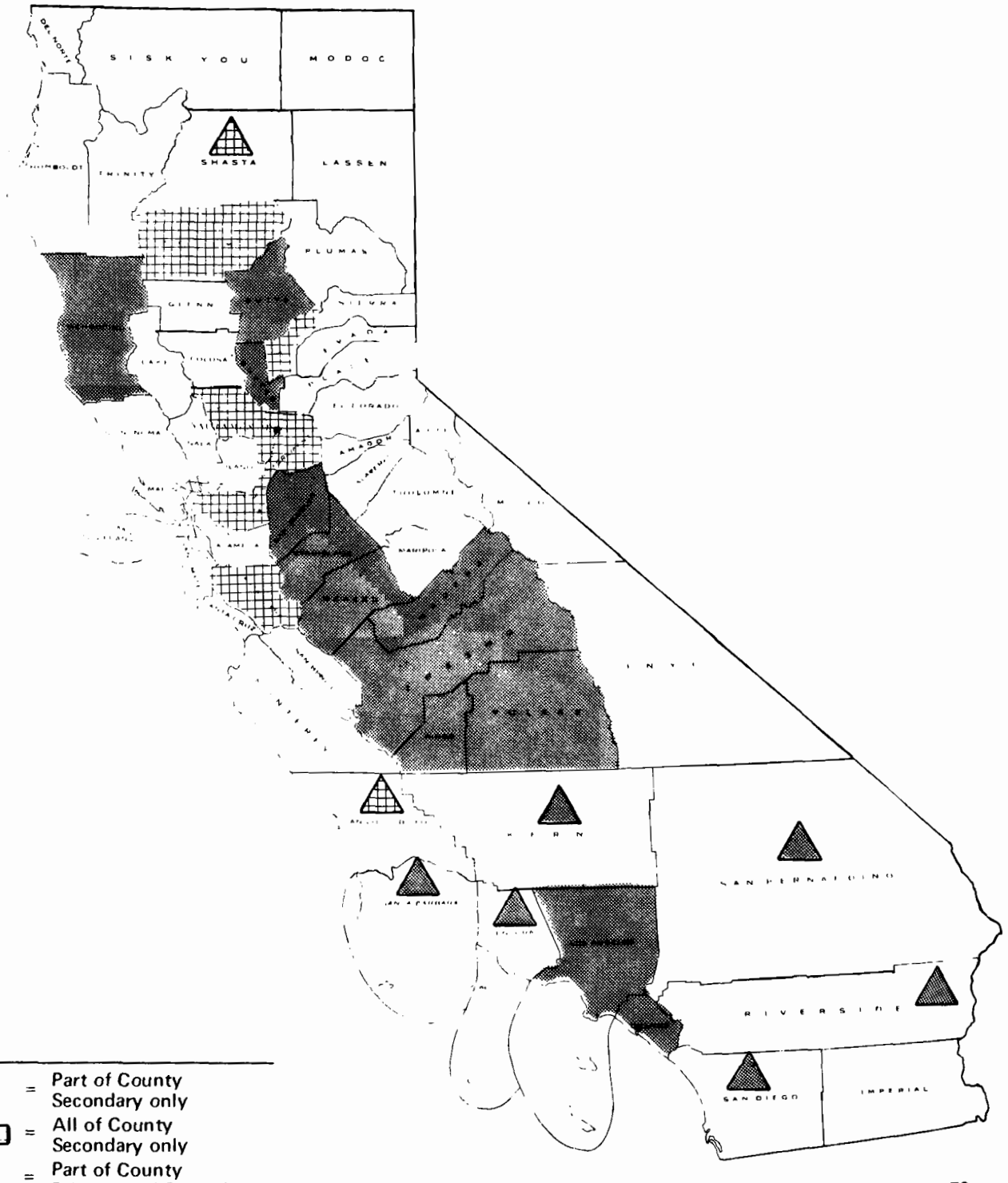
| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Tucson - That portion within Pima County of the area described by connecting the following geographical coordinates moving in a clockwise manner.<br><br>LAT(N) LON(W)<br>32°38.5' 111°24.0'<br>32°26.5' 110°47.5'<br>32°12.5' 110°32.5'<br>31°49.5' 110°25.5'<br>31°42.0' 110°50.5'<br>31°52.5' 111°12.5'<br>32°24.5' 111°29.0' | X* | | | |
| San Manuel - T10S,R17E | | | X* | |
| T10S,R16E | | | X* | |
| Rest of State | | | | X* |

* EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# CALIFORNIA

**December 31, 1979**




△ = Part of County Secondary only

▭ = All of County Secondary only

△ = Part of County Primary and Secondary

▭ = All of County Primary and Secondary

FEDERAL REGISTER, VOL. 44, NO. 250 --
FRIDAY, DECEMBER 28, 1979

California - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| * * * * * | | | | |
| Alameda County | | | | X |
| * * * * * | | | | |



FEDERAL REGISTER, VOL. 44, NO. 222 --
THURSDAY, NOVEMBER 15, 1979

California - ISP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| * * * | * | * | * | * |
| Humboldt County | | | | X |
| * * * | * | * | * | * |

FEDERAL REGISTER, VOL. 44, NO. 178--
WEDNESDAY, SEPTEMBER 12, 1979

California - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| * * * | * | * | * | * |
| Northeast Plateau Air Basin | | | X | |
| Southeast Desert Air Basin: | | | | |
| Kern County (S.E. Desert Air Basin Portion) | | | X | |
| Imperial County | | | X | |
| Los Angeles County (S.E. Desert Air Basin Portion) | X | | | |
| Riverside County (S.E. Desert AQMA Portion) | X | | | |
| San Bernardino County (S.E. Desert AQMA Portion) | X | | | |
| Riverside County (non-AQMA Portion) | | X | | |
| San Bernardino County (non-AQMA Portion) | | X | | |
| * * * | * | * | * | * |
| Alameda County | X | | | |
| Rest of Air Basin | | X | | |
| * * * | * | * | * | * |
| Tuolumne County | | | X | |



FEDERAL REGISTER, VOL. 44, NO. 54--
MONDAY, MARCH 19, 1979

California - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| North Coast Air Basin: | | | | |
| Del Norte County | | | | X |
| Humboldt County | | X | | |
| Mendocino County | X | | | |
| Sonoma County (North Coast Air Basin Portion) | | | | X |
| Trinity County | | | | X |
| Lake County Air Basin | | | | X |
| North Central Coast Air Basin | | | | X |
| South Central Coast Air Basin: | | | | |
| San Luis Obispo County: | | | | |
| Salinas Valley-El Pomar Estrella Planning Area | | X | | |

California - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Los Angeles County (S.E. Desert Air Basin Portion) | X | | | |
| Riverside County (S.E. Desert AQMA Portion) | X | | | |
| San Bernardino County (S.E. Desert AQMA Portion) | X | | | |
| Riverside County (non-AQMA Portion) | | | X | |
| San Bernardino (non-AQMA Portion) | | | X | |
| Lake Tahoe Air Basin | | | | X |
| San Francisco Bay Area Air Basin: | | | | |
| Solano County (S.F. Bay Area Air Basin Portion) | | | | X |
| San Mateo County | | | | X |
| Marin County | | | | X |
| Napa County | | | | X |
| Sonoma County (S.F. Bay Area Air Basin Portion) | | | | X |
| Alameda County | X | | | |
| Rest of State | | X | | |

California - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Mountain Counties Air Basin: | | | | |
| Placer County (AQMA Portion) | | | | X |
| Placer County (excluding AQMA Portion and Lake Tahoe Portion) | | | | X |
| Amador County | | | | X |
| Calaveras County | | | X | |
| El Dorado County (excluding Lake Tahoe Air Basin Portion) | | | | X |
| Mariposa County | | | X | |
| Nevada County | | | X | |
| Plumas County | | | | X |
| Sierra County | | | | X |
| Tuolumne County | | | X | |
| Southeast Desert Air Basin: | | | | |
| Kern County (S.E. Desert Air Basin Portion) | | | X | |
| Imperial County | | | X | |

California - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Non-Salinas Valley | | | X | |
| Santa Barbara County (AQMA Portion) | | | | X |
| Santa Barbara County (Non-AQMA Portion) | | | | |
| A. West area of north-south boundary separating Santa Ynez and Lompoc Valleys | X | | | |
| B. East area of north-south boundary separating Santa Ynez and Lompoc Valleys | | | X | |
| Ventura County: | | | | |
| North of Los Padres Nat'l Forest boundaries | | | X | |
| South of Los Padres Nat'l Forest boundaries | X | | | |
| Channel Islands | | | X | |
| San Diego Air Basin: | | | | |
| San Diego County (West Portion) | X | | | |
| San Diego County (East Portion) | | | X | |

California - TSP (Continued)

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| South Coast Air Basin | X | | | |
| San Joaquin Valley Air Basin | X | | | |
| Sacramento Valley Air Basin: | | | | |
| Sacramento County | | X | | |
| Solano County (Sacramento Valley Air Basin Portion) | | X | | |
| Yolo County | | X | | |
| Butte County | X | | | |
| Colusa County | | | X | |
| Glenn County | | | X | |
| Shasta County (Sacramento Valley Air Basin Portion) | | X | | |
| Sutter County | X | | | |
| Tehama County | | X | | |
| Yuba County | | X | | |
| Great Basin Valleys Air Basin | | | X | |
| Northeast Plateau Air Basin | | | X | |

Guam - TSP

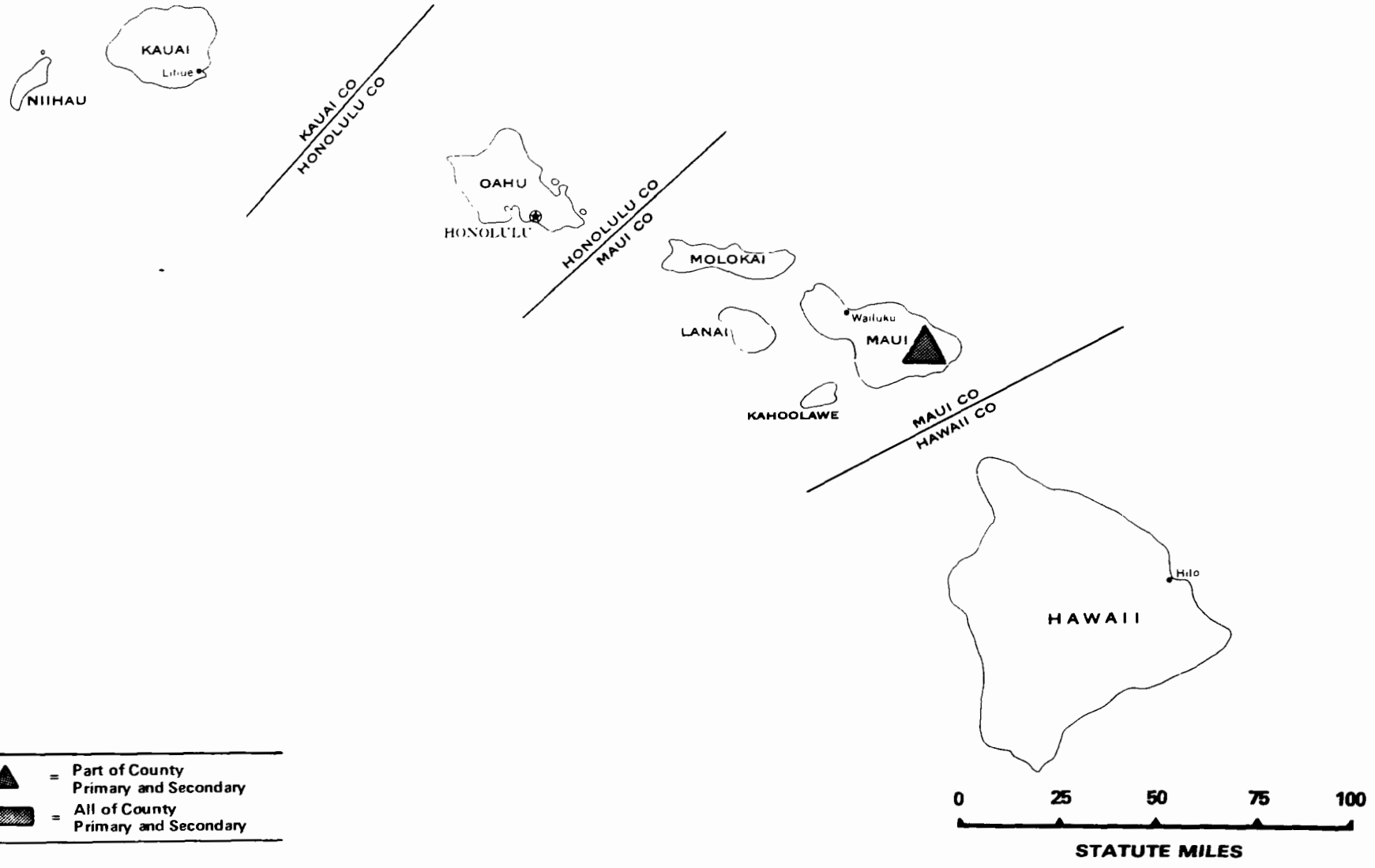
| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Whole State | | | X* | |

*EPA designation replaces State designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

## HAWAII

**December 31, 1979**



Hawaii - TSP

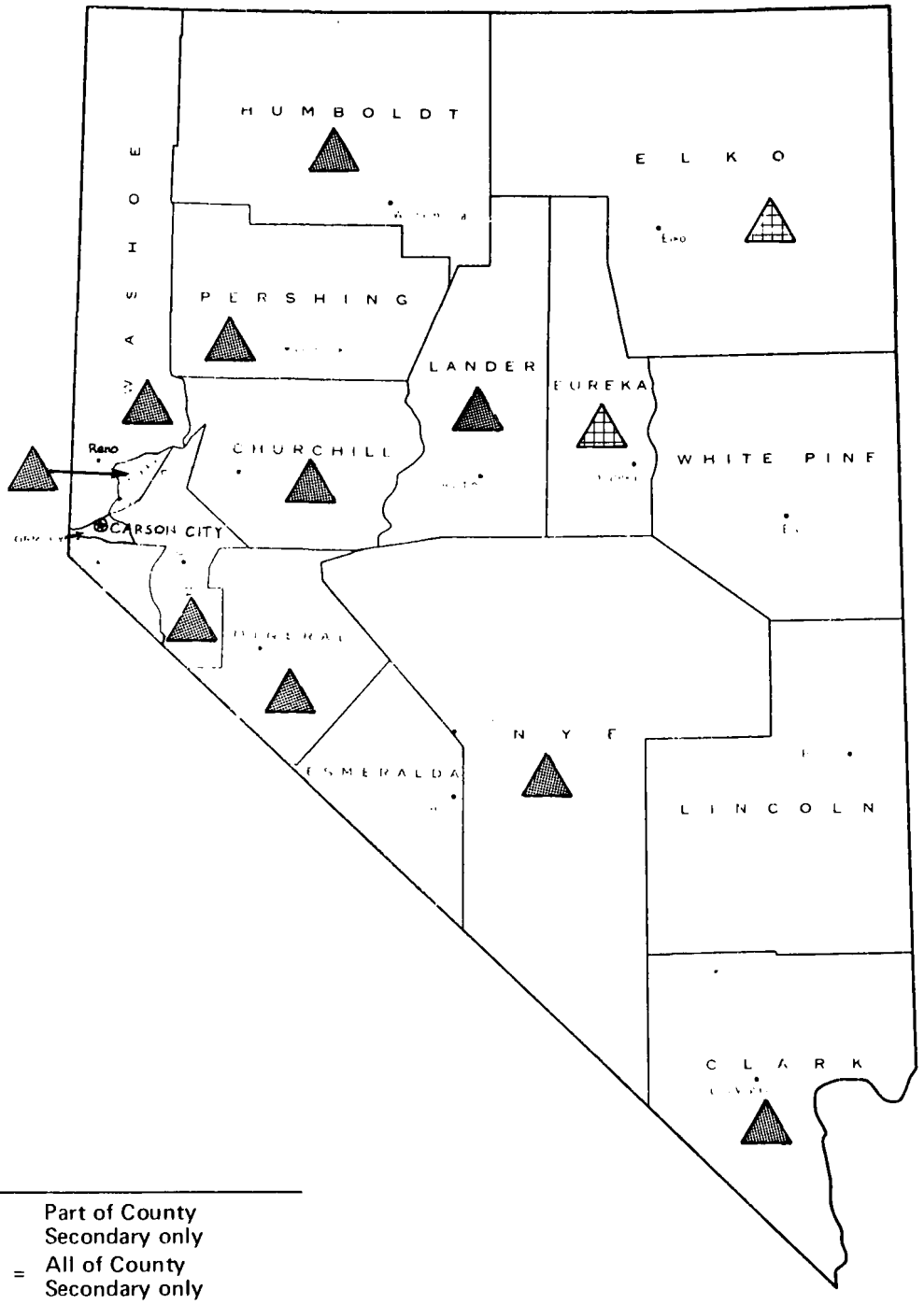
| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Maui Island with 2 km radius of power plant at Kahului | X* | | | |
| Hawaii Island | | | X* | |
| Rest of State | | | | X |

*EPA designation replaces state designation

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# NEVADA

**December 31, 1979**




| | | |
|---|---|---|
| △ | | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| △ | = | Part of County Primary and Secondary |
| ▭ | = | All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

Nevada - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| (Township, Range) | | | | |
| Las Vegas Valley (212) (15-24S, 56-64E) | x | | | |
| Carson Desert (101) (15-28N, 25-35E) | x | | | |
| Winnemucca Segment (70) (34-38N, 34-41E) | x | | | |
| Lower Reese Valley (59) (27-32N, 42-48E) | | x | | |
| Gabbs Valley (122) (7-15N, 31-37E) | x | | | |
| Fernley Area (76) (19-21N, 23-26E) | x | | | |
| Truckee Meadows (87) (17-20N, 18-21E) | x | | | |
| Mason Valley (108) (9-16N, 24-28E) | x | | | |
| San Emido Desert (22) (27-32N, 22-24E) | | | x* | |
| Colorado River Valley (213) (22-33S, 63-66E) | | | x* | |
| Steptoe Valley (179) (10-29N, 61-67E) | | | x* | |
| Clovers Area (64) (32-39N, 42-46E) | | x | | |
| Rest of State | | | | x |

*EPA designation replaces State designation

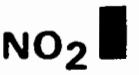
Northern Mariana Islands - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Whole State | | | | X** |

**EPA designation only

**Region X**

**Alaska, Idaho, Oregon, Washington**

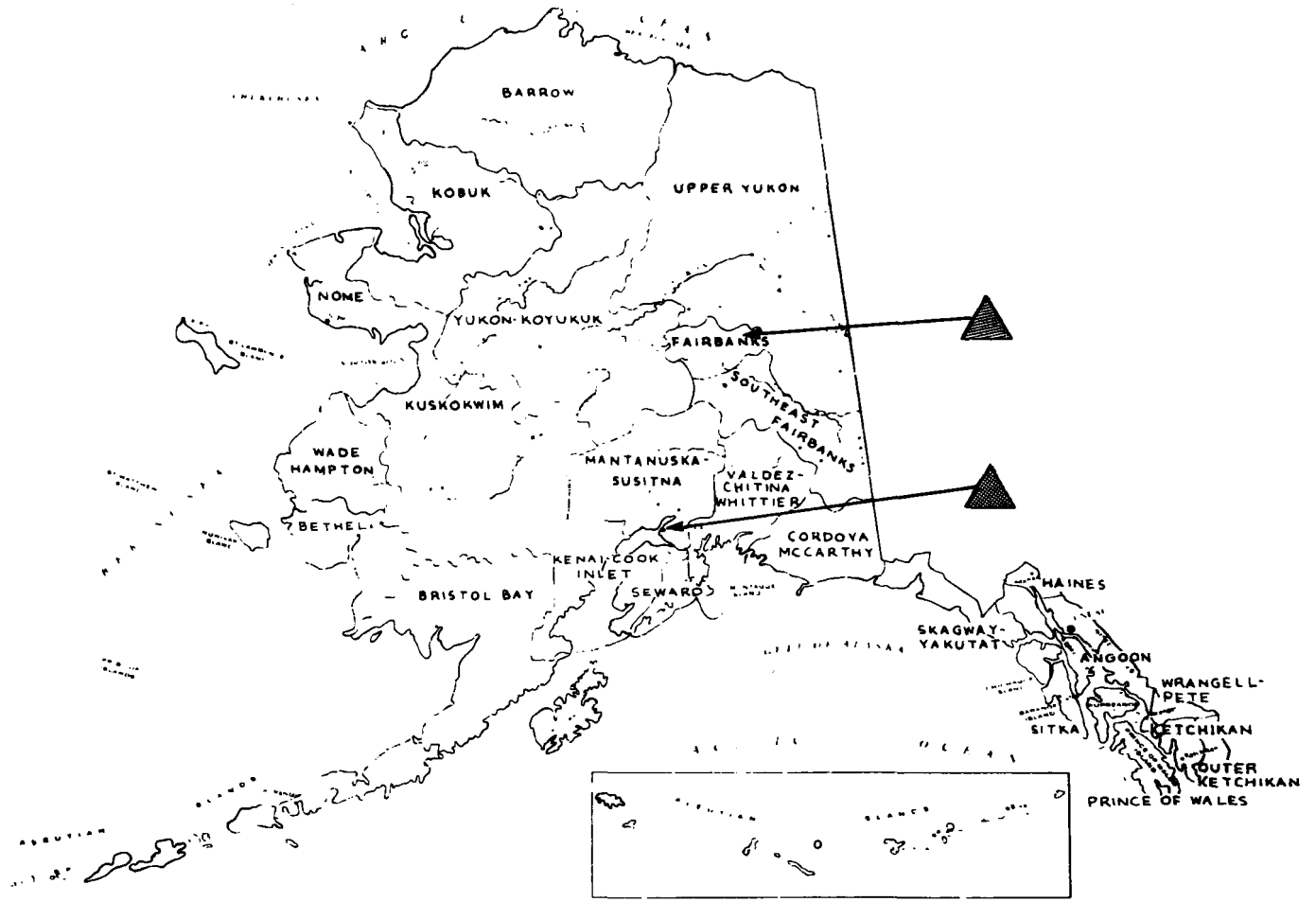



Air Programs Branch
EPA Region X
1200 Sixth Avenue
Seattle, Washington 98101
(206) 442-1230
FTS: 399-1230

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# ALASKA

**December 31, 1979**




X-1

▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary

0 100 200 300

STATUTE MILES

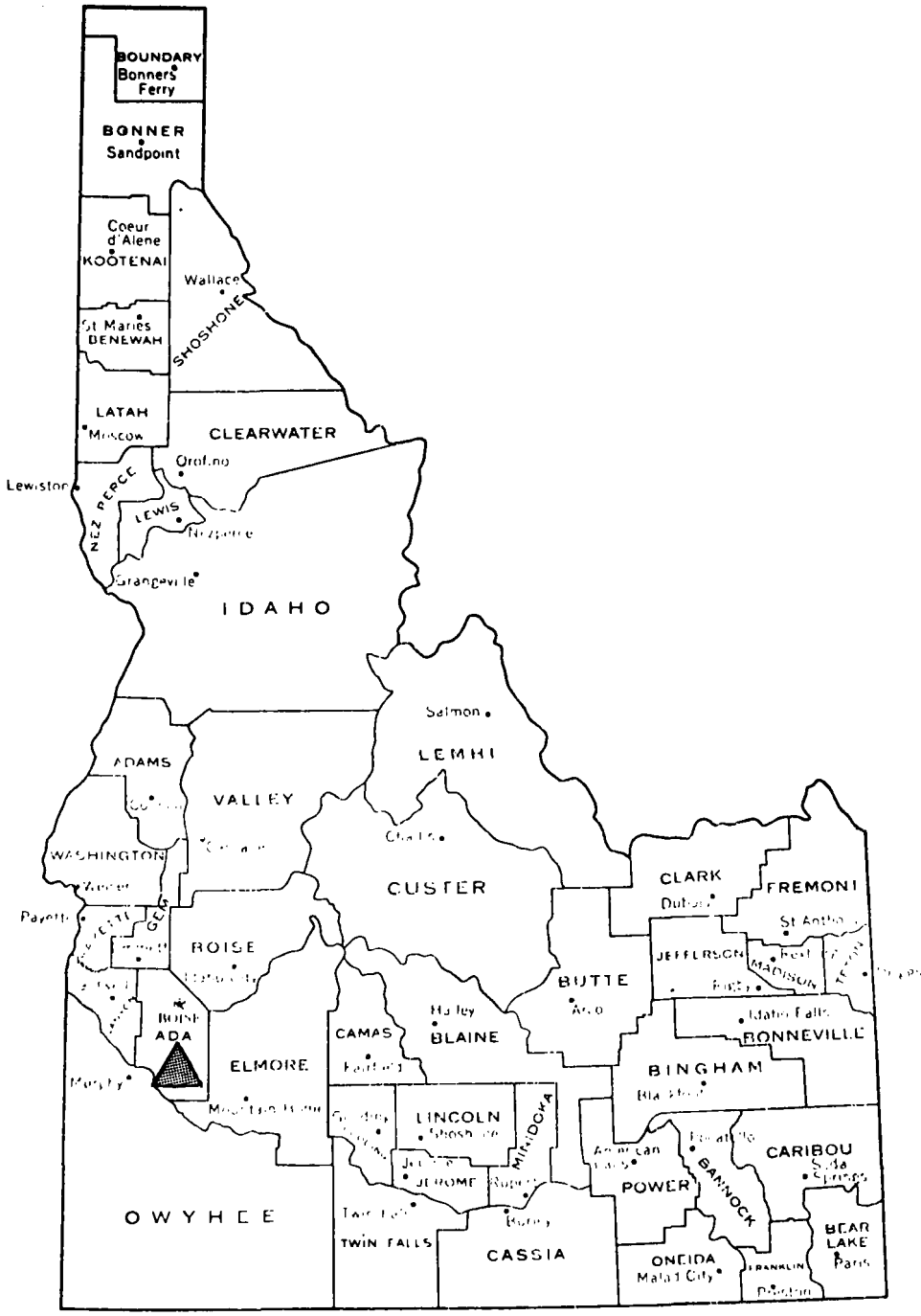
Alaska - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Anchorage | X | |
| Fairbanks | X | |
| Remainder of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# IDAHO

**December 31, 1979**




▲ = Part of County Primary and Secondary

▬ = All of County Primary and Secondary



0 25 50 75 100

STATUTE MILES

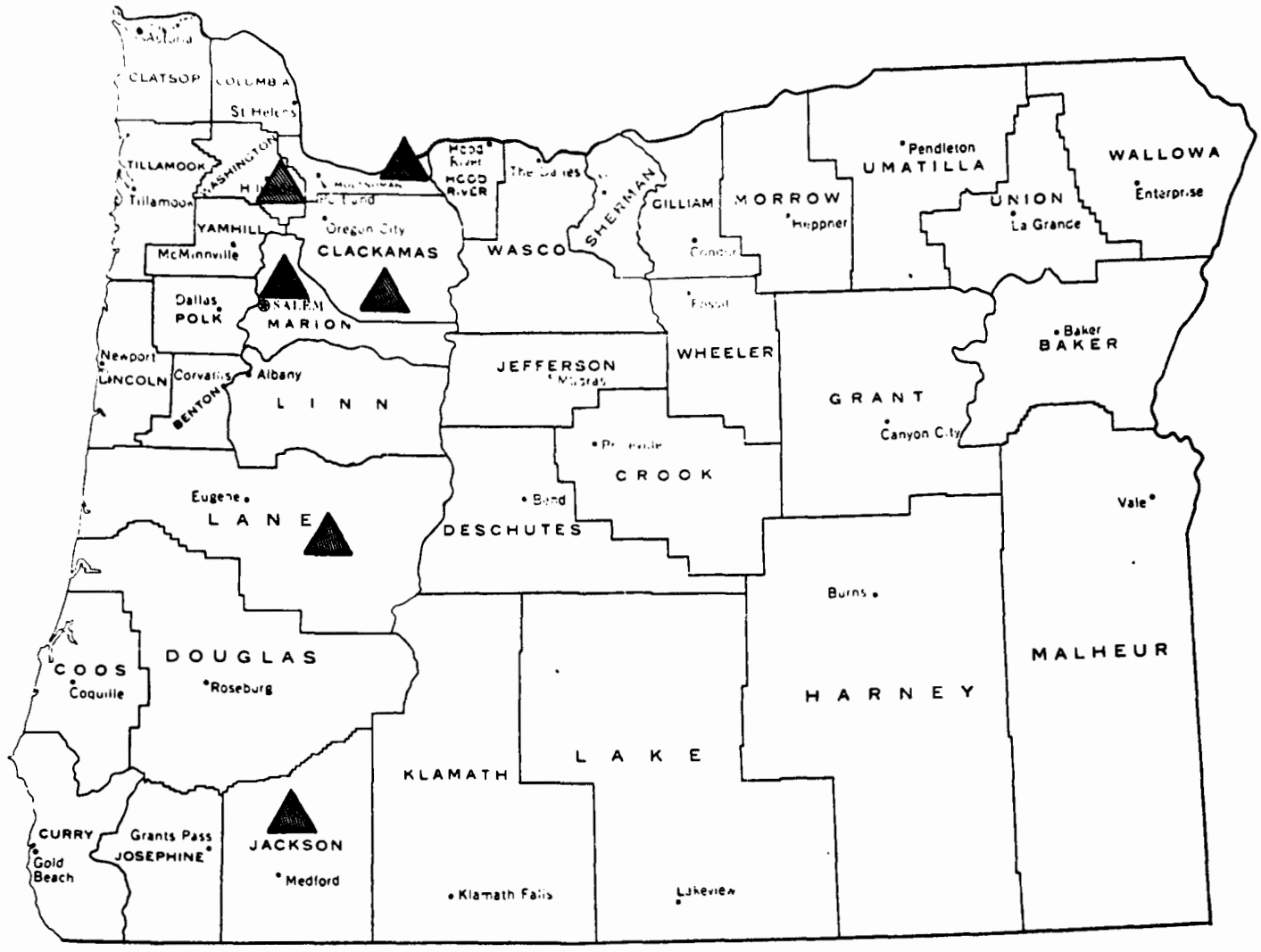
Idaho - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Boise | X | |
| Remainder of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# OREGON

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

X-5

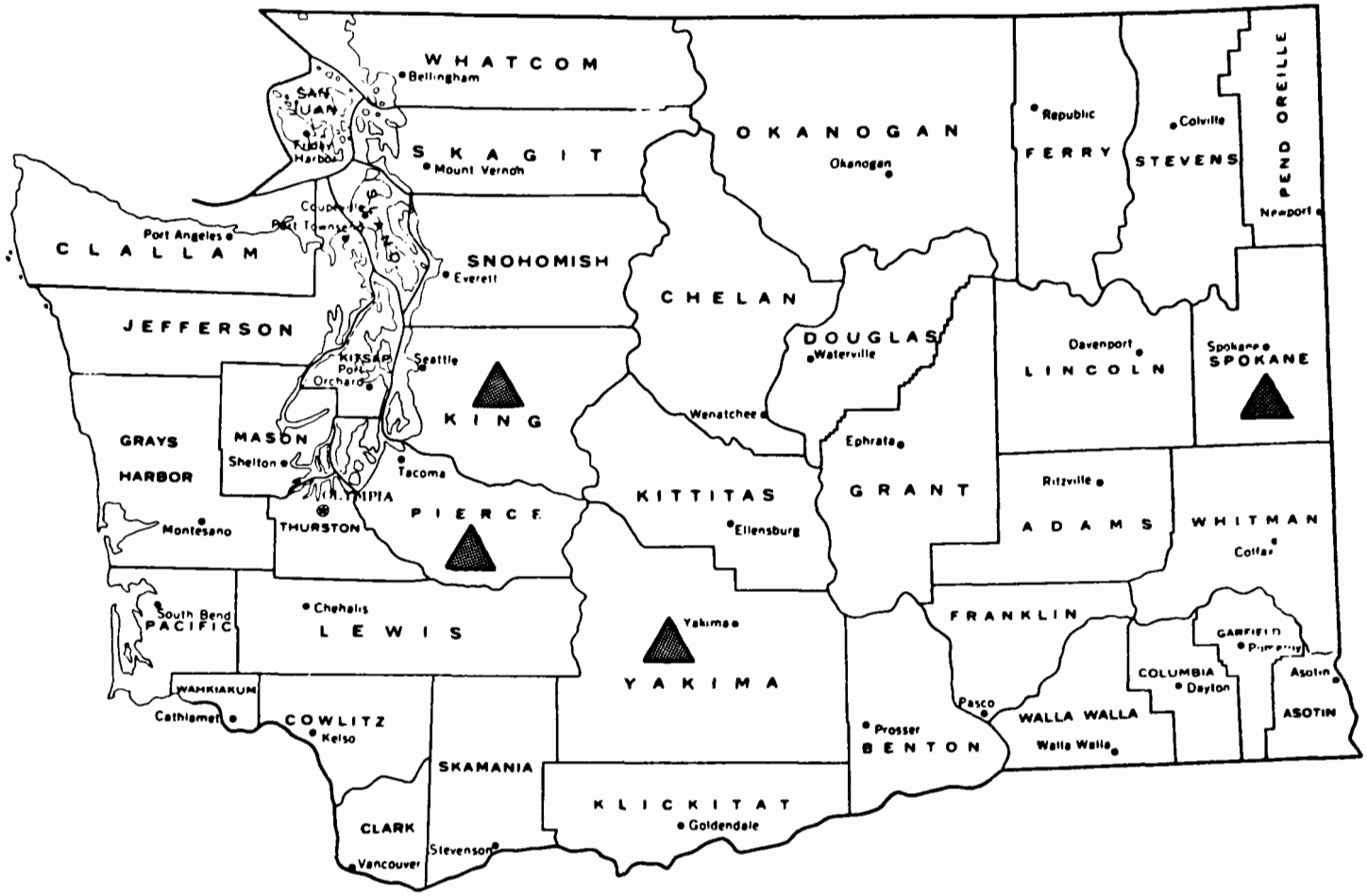
Oregon - CO

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Portland-Vancouver AQMA (Oregon Portion) | X | |
| Eugene-Springfield AQMA | X | |
| Medford-Ashland AQMA | X | |
| City of Salem | X | |
| Remainder of State | | X |

# COUNTIES NOT ATTAINING THE CARBON MONOXIDE (CO) NATIONAL AMBIENT AIR QUALITY STANDARD

# WASHINGTON

**December 31, 1979**




= Part of County Primary and Secondary

= All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Washington - CO

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Greater Seattle-Tacoma area | X* | |
| City of Spokane | X* | |
| Yakima - portion of the CBD | X | |
| Remainder of State | | X |
| *EPA designation replaces State designation | | |

Alaska - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

Idaho - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

Oregon - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

Washington - $NO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

Alaska - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

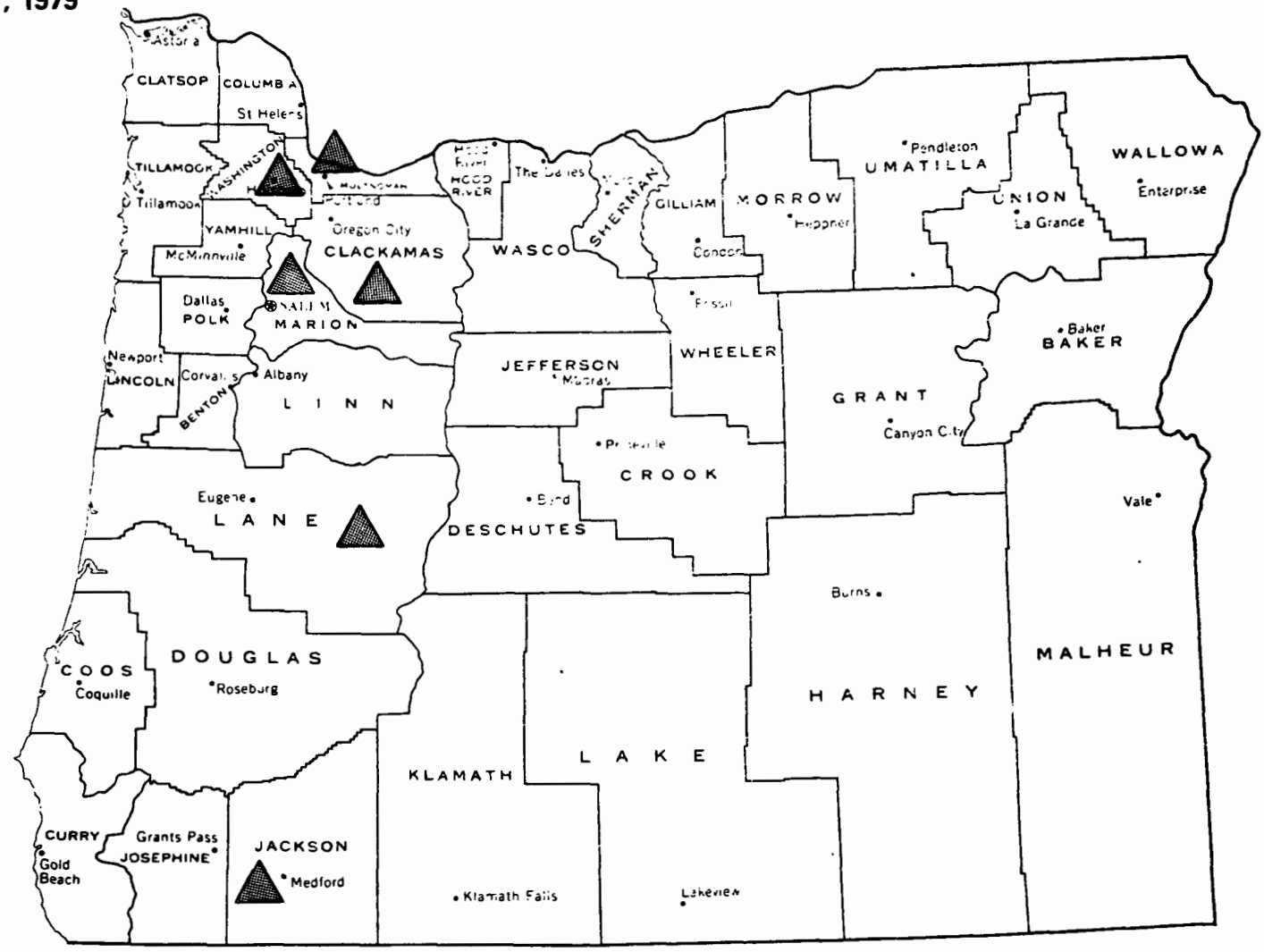
Idaho - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# OREGON

**December 31, 1979**




X-15

▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

Oregon - $O_3$

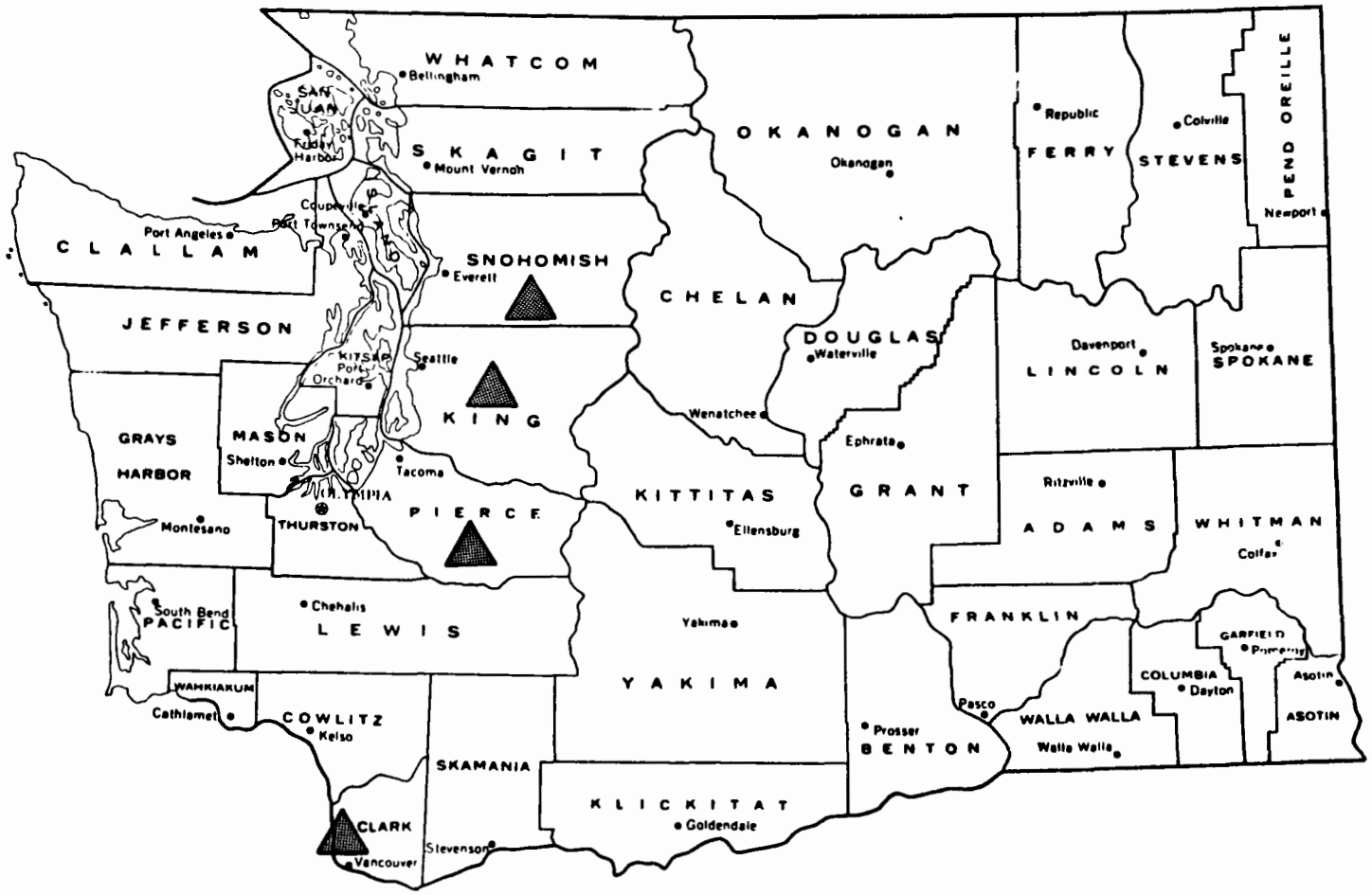
| Designated Area | Does Not Meet Primary Standards | Cannot Be Classified or Better Than National Standards |
|---|---|---|
| Portland-Vancouver AQMA (Oregon Portion) | X | |
| Medford-Ashland AQMA | X | |
| Salem | X | |
| Eugene-Springfield AQMA | X* | |
| Remainder of State | | X |

*EPA designation replaces State designation.

# COUNTIES NOT ATTAINING THE OZONE ($O_3$) NATIONAL AMBIENT AIR QUALITY STANDARD

# WASHINGTON

**December 31, 1979**




▲ = Part of County Primary and Secondary

■ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

X-17

Washington - $O_3$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Greater Seattle-Tacoma Area - in general, from Puget Sound at the west to North Bend at the east, from Puyallup at the south to Edmonds at the north | X | |
| Portland-Vancouver AQMA (Washington portion) | X* | |
| Spokane | | X* |
| Remainder of State | | X |

*EPA designation replaces State designation

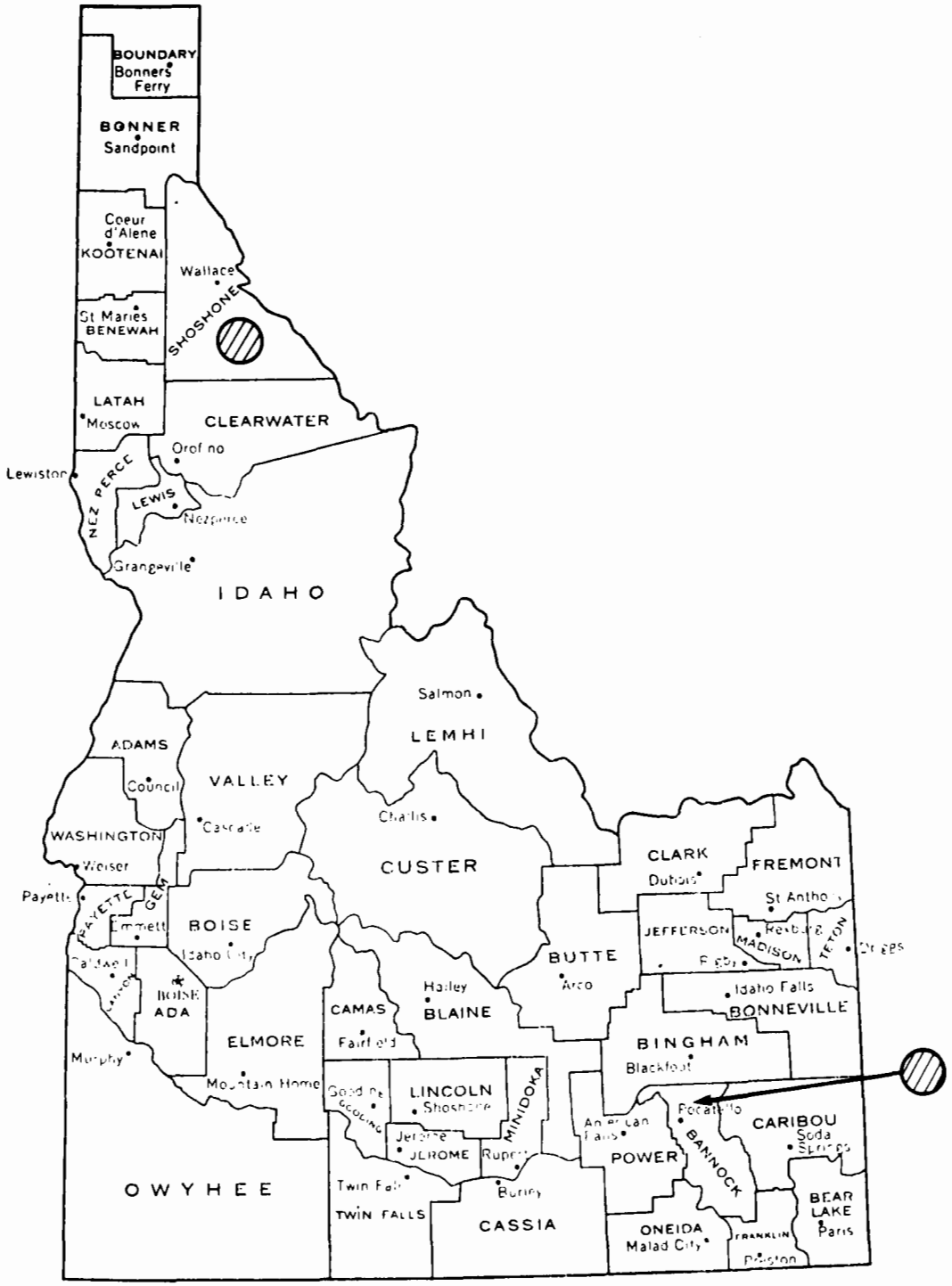
Alaska - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Cannot be Classified or Better Than National Standards |
|---|---|---|
| Entire State | | X |

# COUNTIES NOT ATTAINING THE SULFUR DIOXIDE ($SO_2$) NATIONAL AMBIENT AIR QUALITY STANDARD

# IDAHO

**December 31, 1979**




Part of County Primary only

All of County Primary only



0 25 50 75 100

STATUTE MILES

Idaho - $SO_2$

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Silver Valley (Shoshone County) | X | | | |
| Pocatello | X | | | |
| Remainder of State | | | | X |

Oregon - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

Washington - $SO_2$

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | |

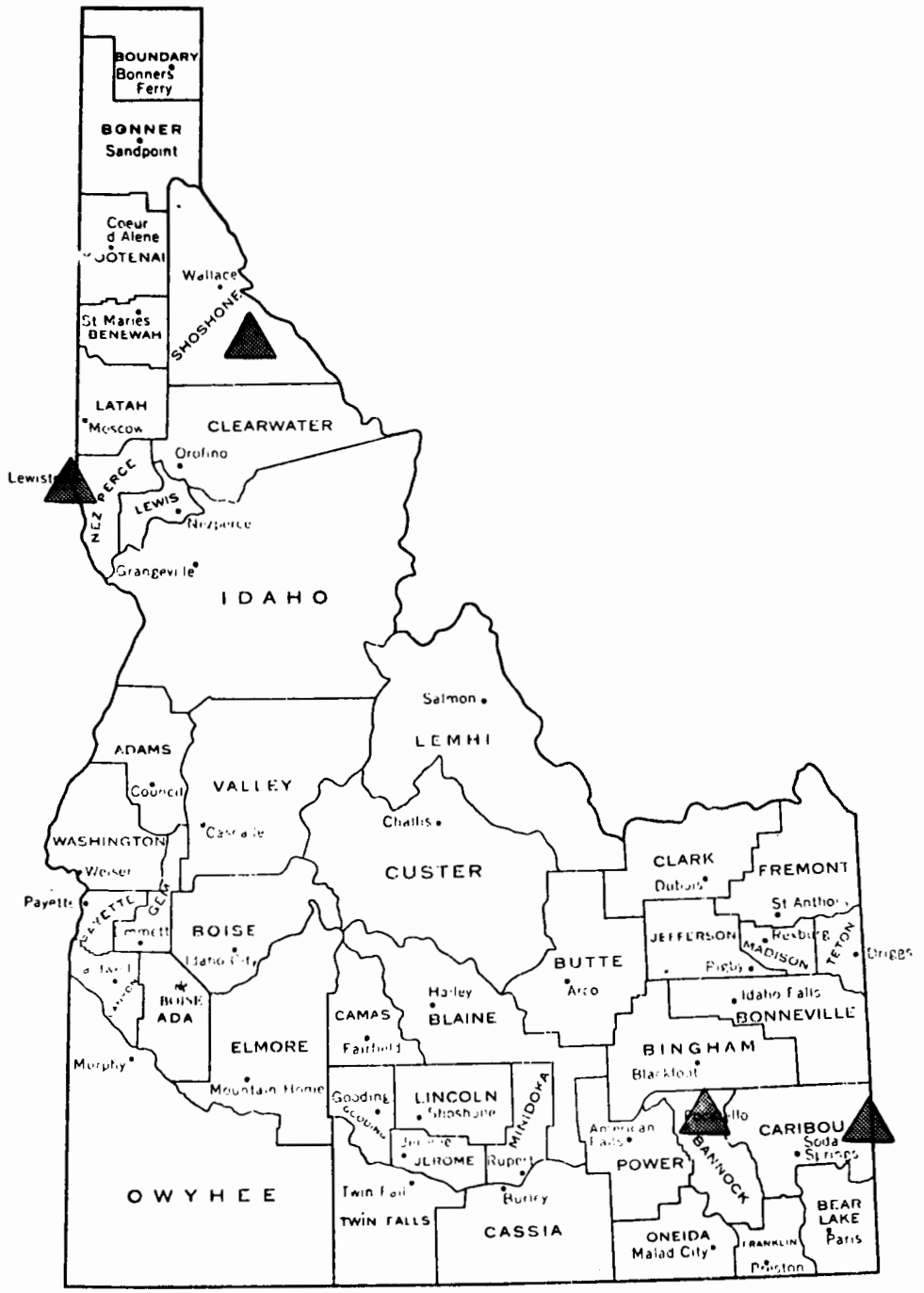
Alaska - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Entire State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# IDAHO

**December 31, 1979**




▲ = Part of County Primary and Secondary

▭ = All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

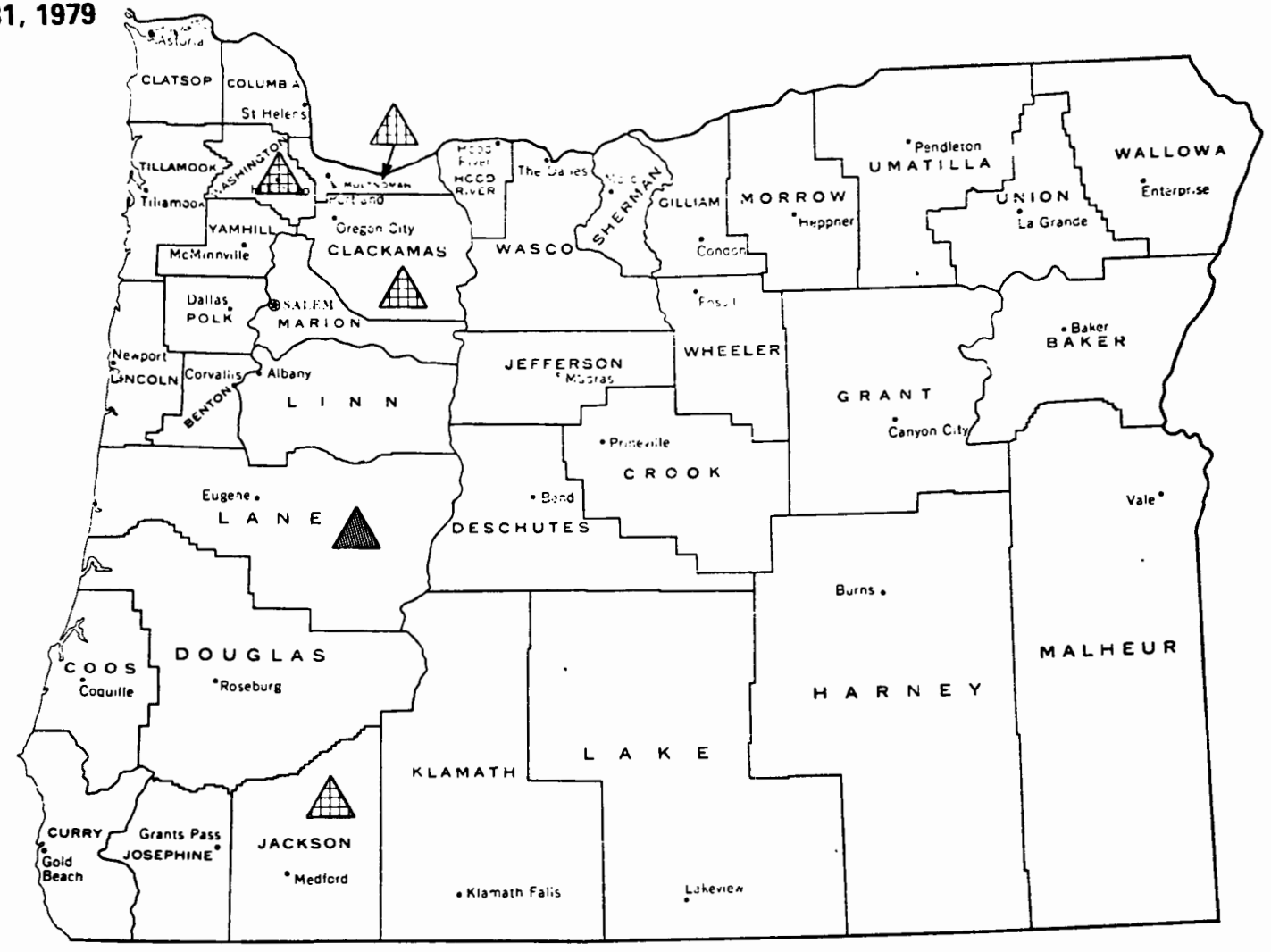
Idaho - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Silver Valley (in Shoshone County) | X | | | |
| Pocatello | X | | | |
| Soda Springs | X | | | |
| Lewiston | X | | | |
| Remainder of State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# OREGON

**December 31, 1979**




= Part of County Secondary only

= Part of County Primary and Secondary

= All of County Secondary only

= All of County Primary and Secondary

0 25 50 75 100

STATUTE MILES

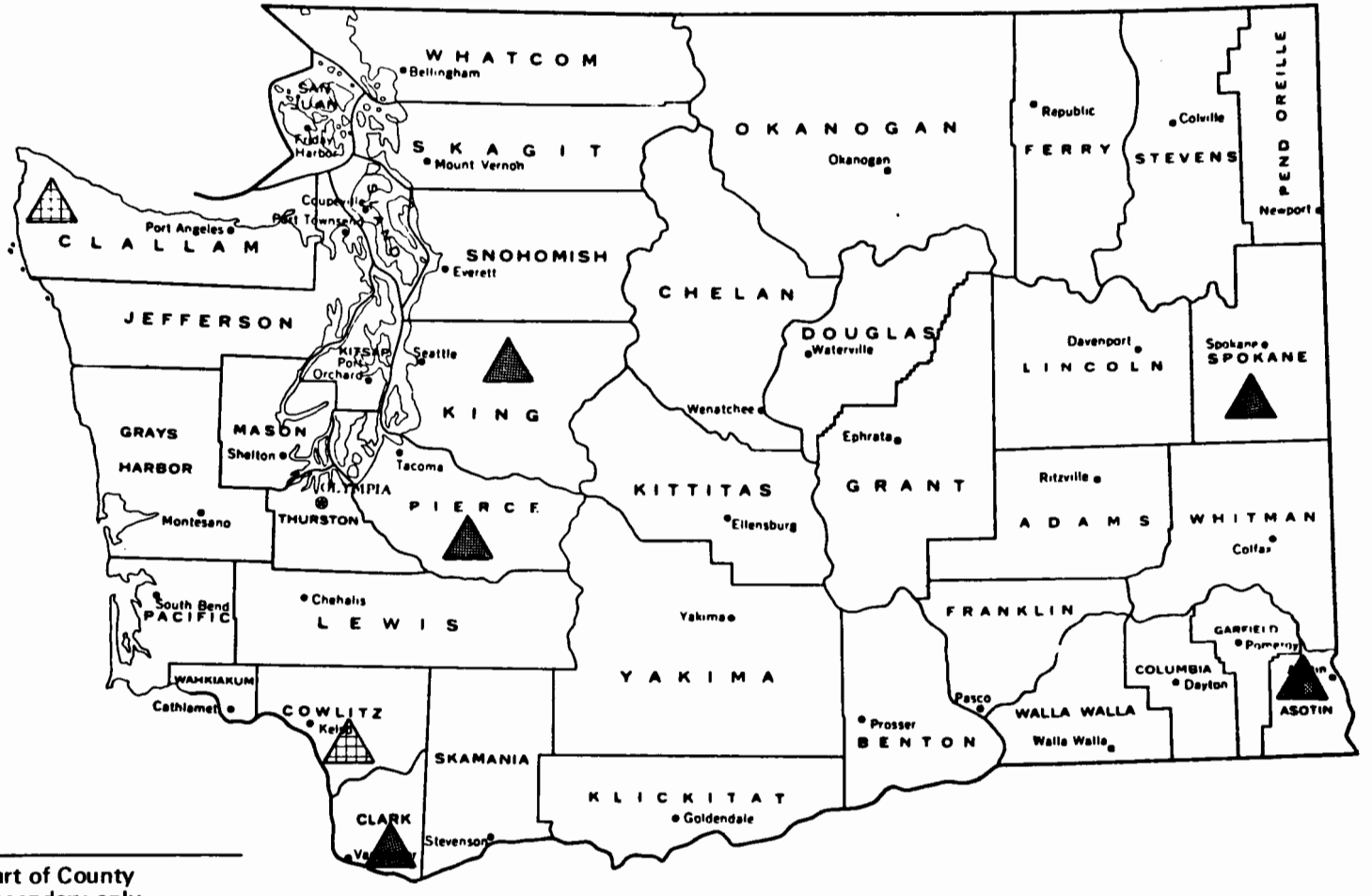
Oregon - TSP

| Designated Area | Does Not Meet Primary Standards | Does Not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Portland-Vancouver AQMA (Oregon Portion) | | X | | |
| Eugene-Springfield AQMA | X | | | |
| Medford-Ashland AQMA | | X | | |
| Remainder of State | | | | X |

# COUNTIES NOT ATTAINING THE TOTAL SUSPENDED PARTICULATE (TSP) NATIONAL AMBIENT AIR QUALITY STANDARD

# WASHINGTON

**December 31, 1979**




X-29

| | | |
|---|---|---|
| △ | = | Part of County Secondary only |
| ▭ | = | All of County Secondary only |
| ▲ | = | Part of County Primary and Secondary |
| ■ | = | All of County Primary and Secondary |

0 25 50 75 100

STATUTE MILES

Washington - TSP

| Designated Area | Does not Meet Primary Standards | Does not Meet Secondary Standards | Cannot Be Classified | Better Than National Standards |
|---|---|---|---|---|
| Longview,- industrial area | | X | | |
| Vancouver - small portion of the industrial port area | X | | | |
| Spokane | X | | | |
| Clarkston | X* | | | |
| Remainder of State | | | | X |

*EPA designation replaces State designation

* * * * *

# APPENDIX

## Region III

**Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia**

CO

$NO_2$

Air Programs Branch
EPA Region III
Curtis Building
Sixth and Walnut Steets
Philadelphia, Pennsylvania 19106
(215) 597-8175

$O_3$

$SO_2$

TSP

REGION 3

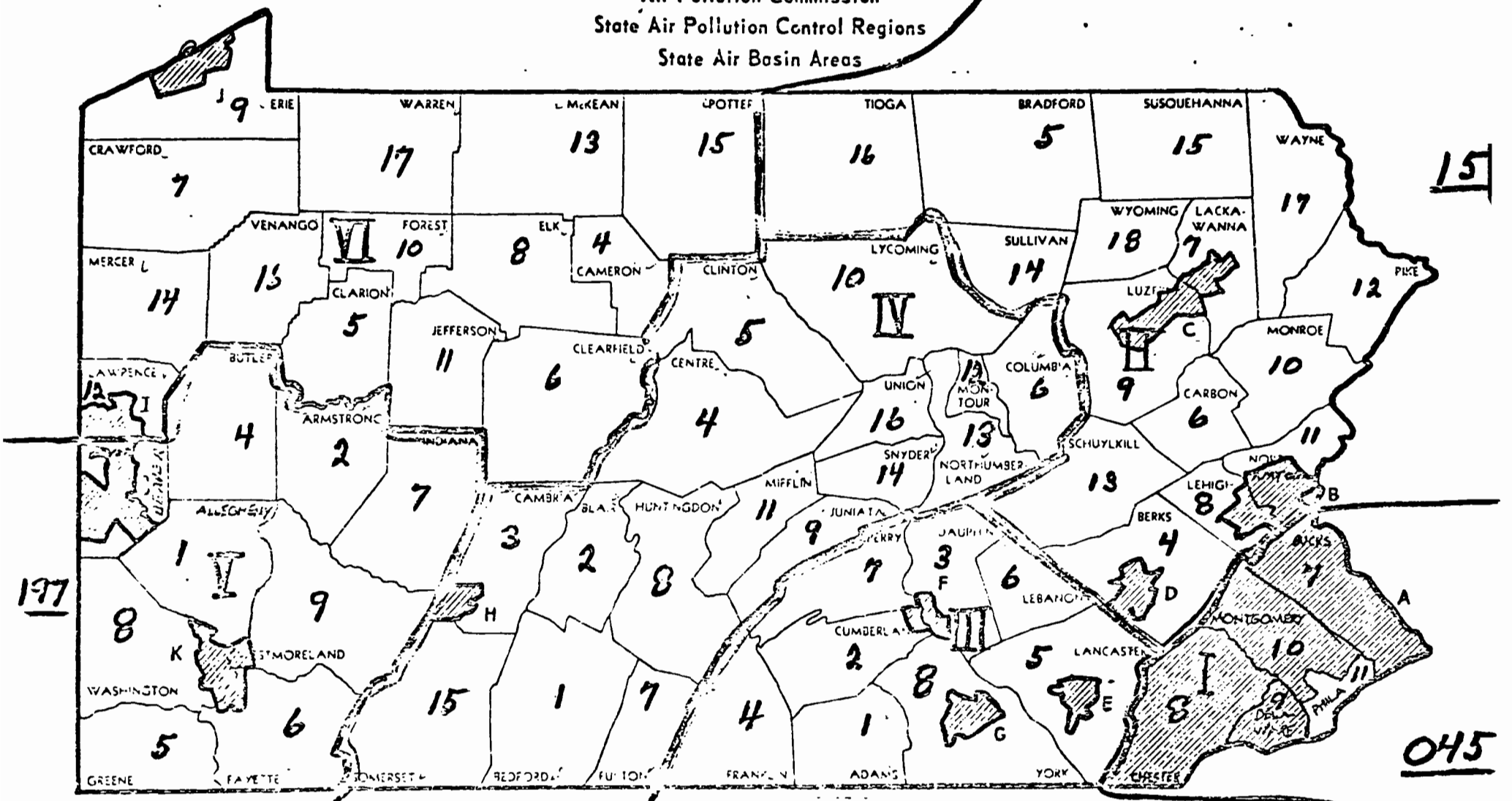
178

# PENNSYLVANIA DEPARTMENT OF HEALTH

## Air Pollution Commission

## State Air Pollution Control Regions

## State Air Basin Areas




Agencies approved by Air Pollution Commission

Pennsylvania Air Basins

A–Philadelphia
B–Allentown-Easton
C–Scranton-Wilkes-Barre
D–Reading
E–Lancaster
F–Harrisburg
G–York
H–Johnstown
I–Beaver Valley
J–Erie
K–Monongahela Valley

MAP 1

## Region IV

**Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee**

CO ■

$NO_2$ ■

Air Programs Branch
EPA Region IV
345 Courtland, N.E.
Atlanta, Georgia 30308
(404) 881-3043
FTS: 257-3043

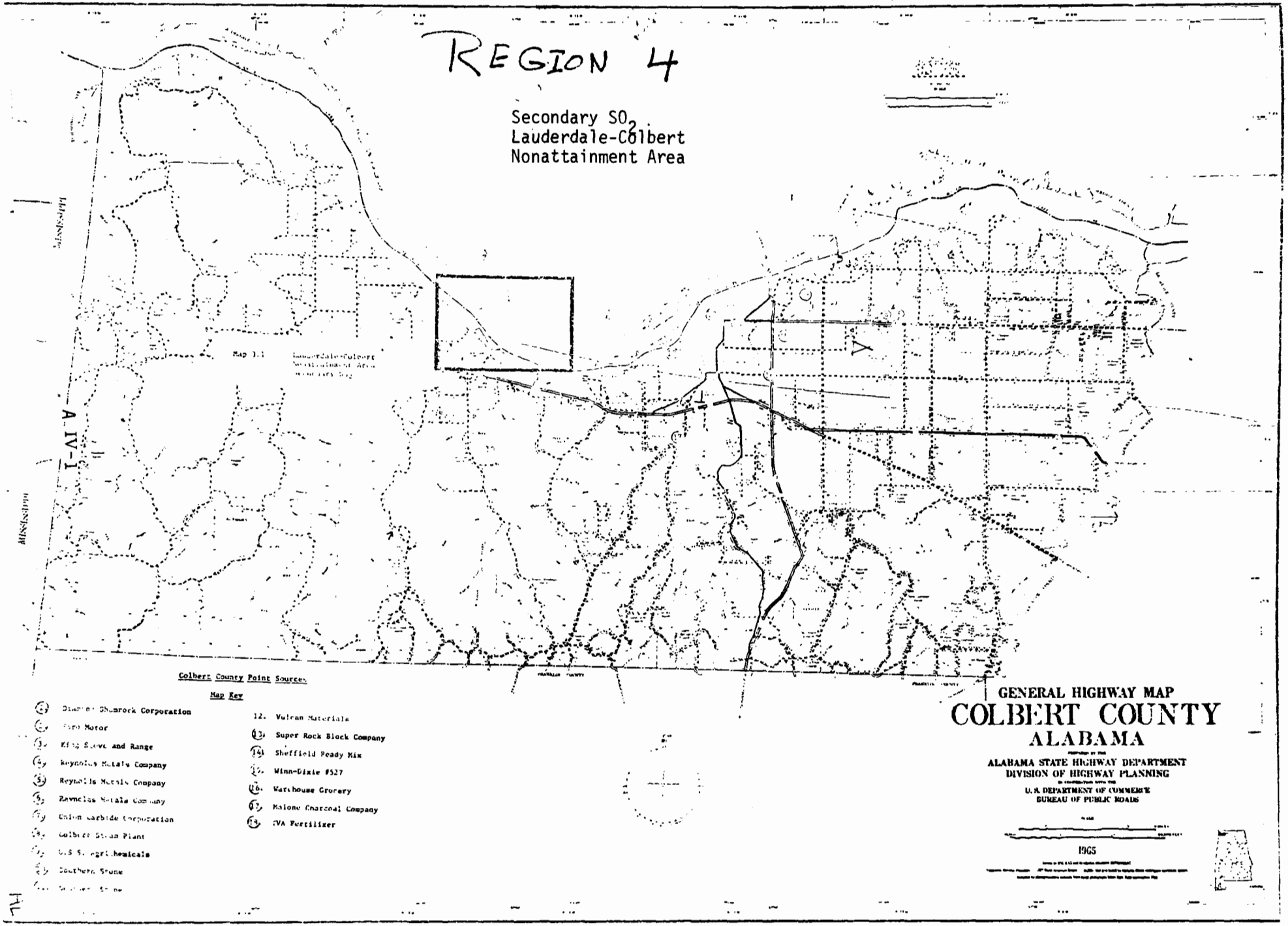
$O_3$ ■

$SO_2$ ■

TSP ■

# REGION 4

Secondary $SO_2$
Lauderdale-Colbert
Nonattainment Area



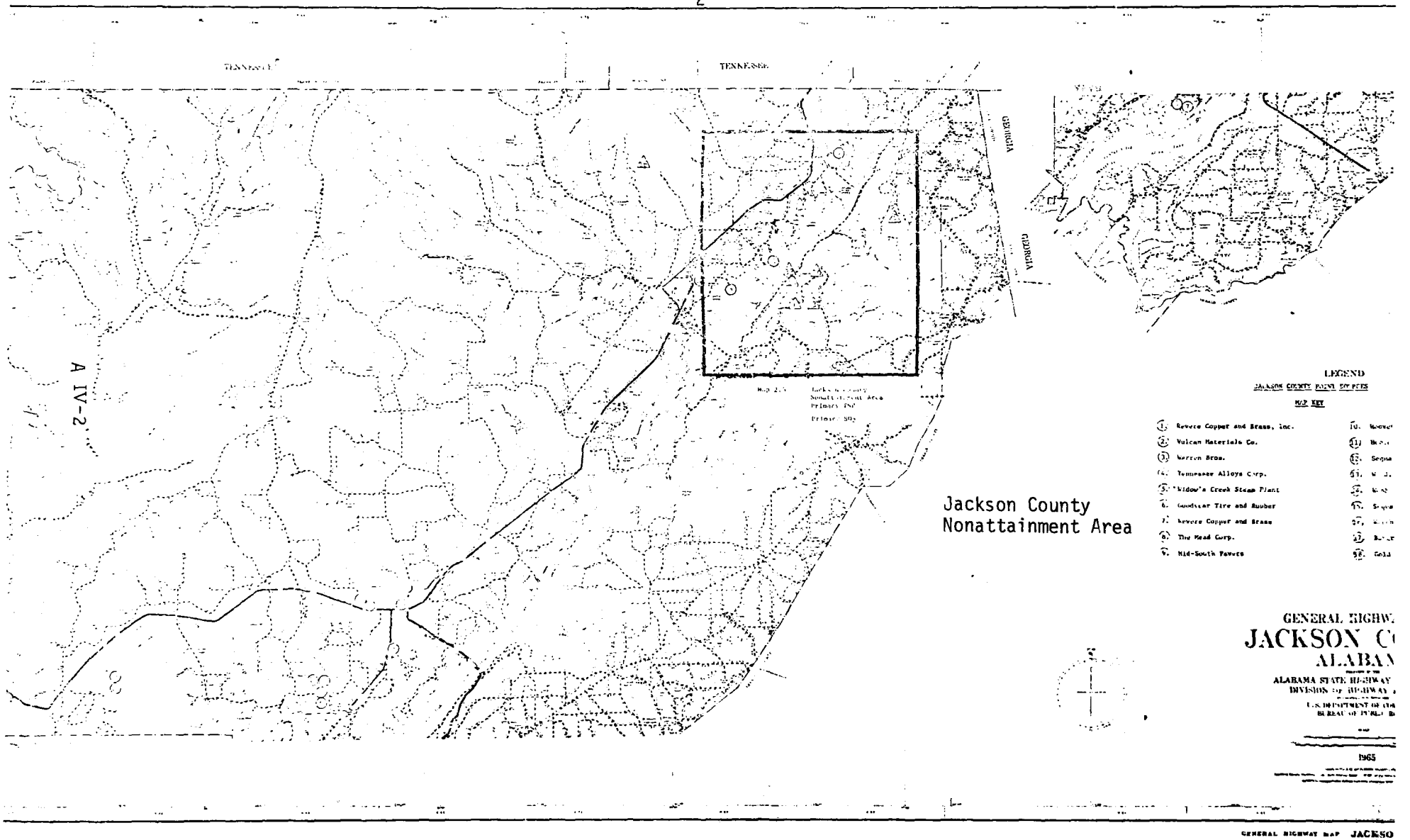

Colbert County Point Sources

Map Key

1. Diamond Shamrock Corporation
2. Ford Motor
3. King Stove and Range
4. Reynolds Metals Company
5. Reynolds Metals Company
6. Reynolds Metals Company
7. Union Carbide Corporation
8. Colbert Steam Plant
9. U.S. Agrichemicals
10. Southern Stone
11. Southern Stone
12. Vulcan Materials
13. Super Rock Block Company
14. Sheffield Ready Mix
15. Winn-Dixie #527
16. Warehouse Grocery
17. Malone Charcoal Company
18. TVA Fertilizer

[redacted]

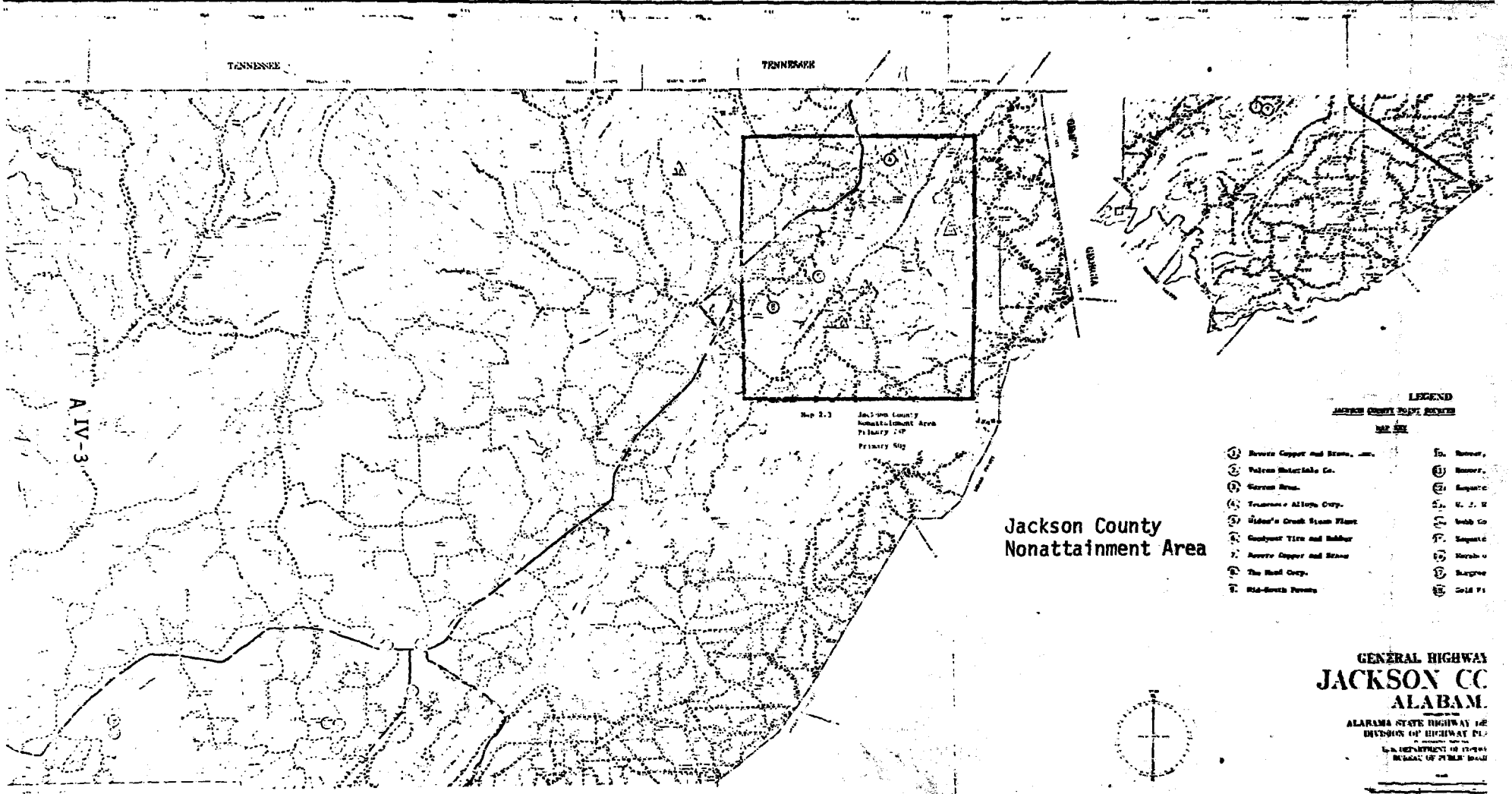
Primary $SO_2$



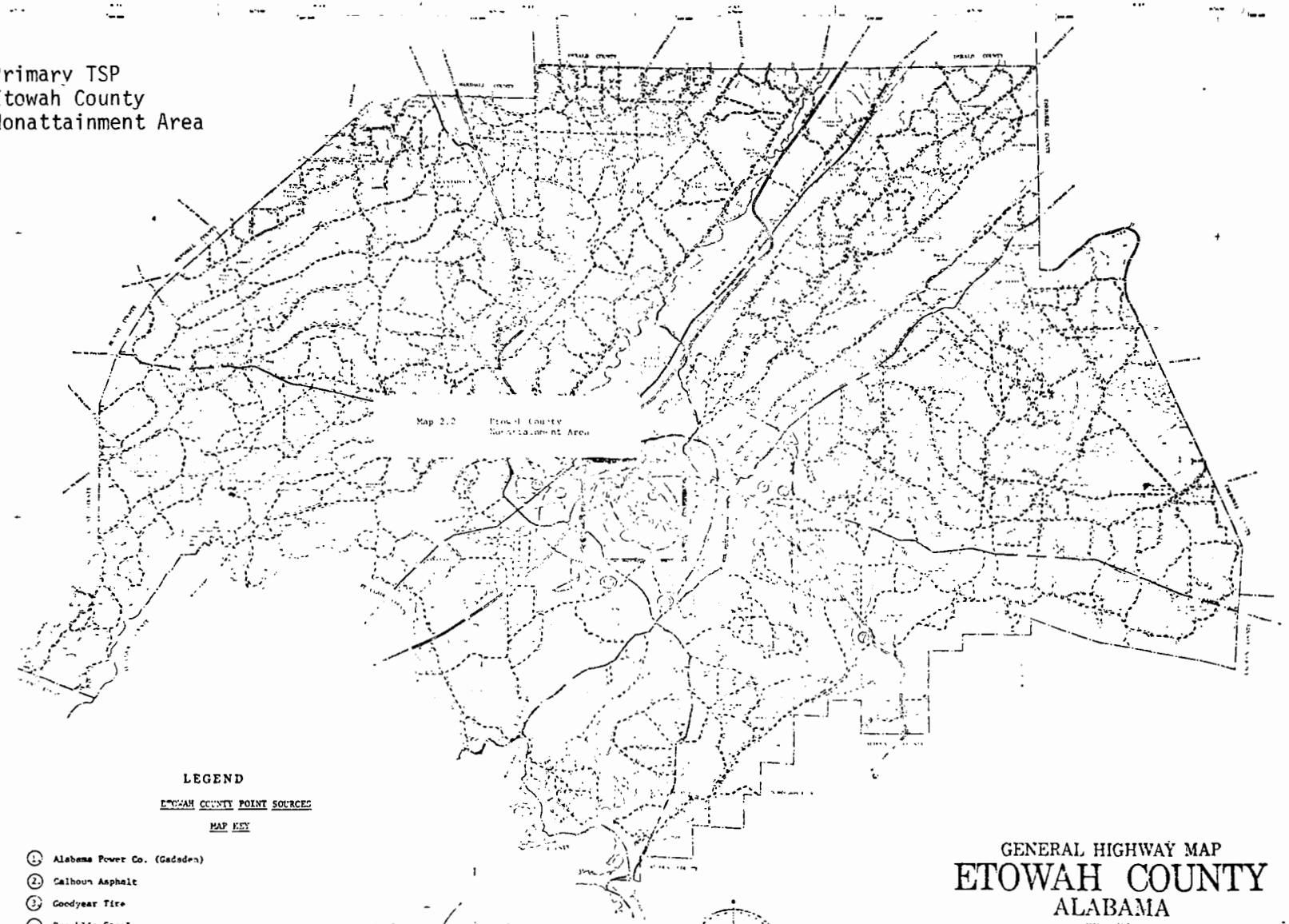

A IV-2

AL

# Primary $SO_2$


TENNESSEE
TENNESSEE
GEORGIA
Jackson County
Nonattainment Area
LEGEND
GENERAL HIGHWAY
JACKSON CO
ALABAM

Primary TSP
Etowah County
Nonattainment Area




A IV-4

LEGEND

ETOWAH COUNTY POINT SOURCES

MAP KEY

1. Alabama Power Co. (Gadsden)
2. Calhoun Asphalt
3. Goodyear Tire
4. Republic Steel
5. Unexcelled Manufacturing
6. Vulcan Materials (Gadsden)
7. Vulcan Materials (Glencoe)
8. Jones Sawmill
9. Culp Iron and Metal

finding
redesignation

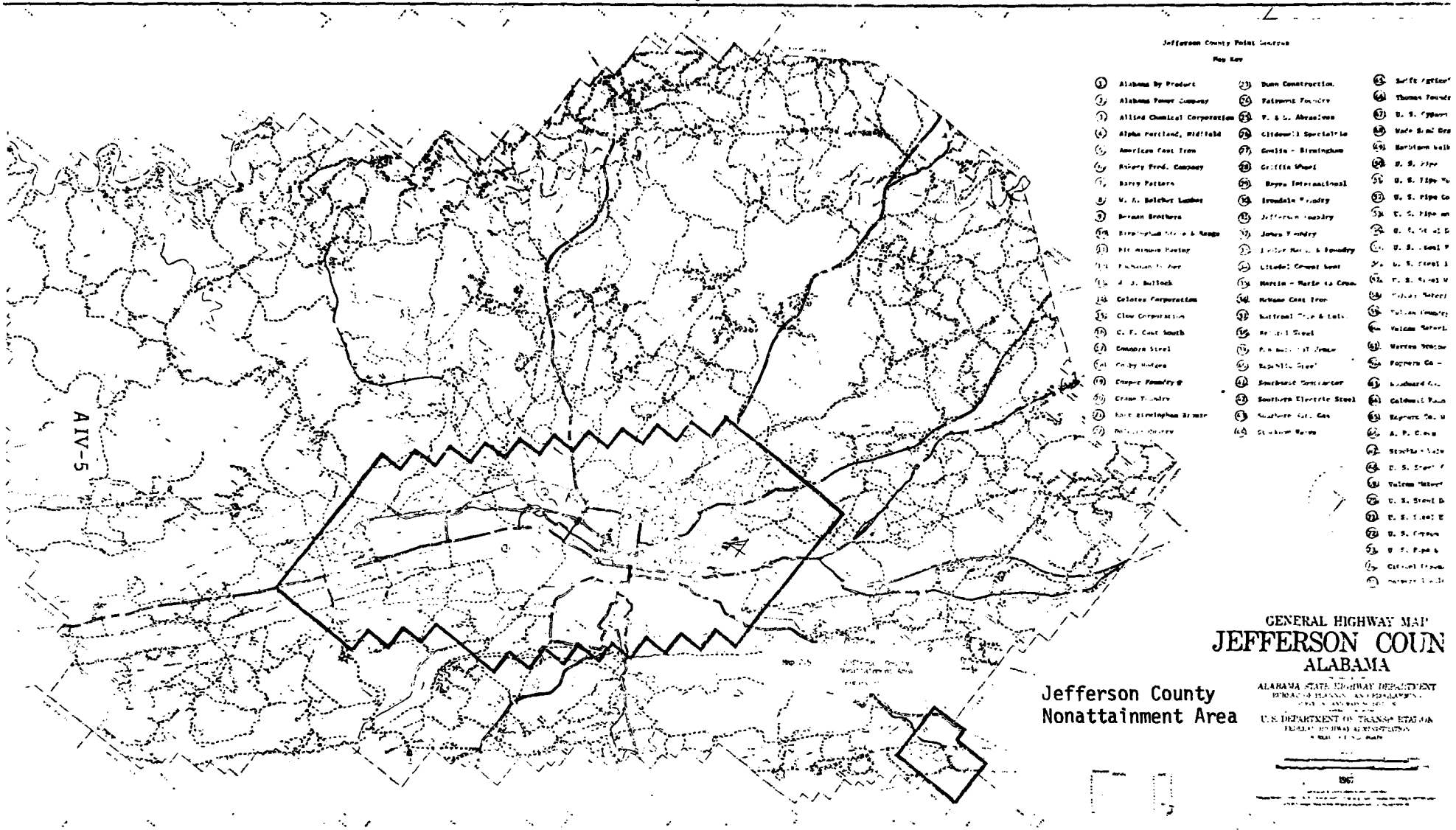
GENERAL HIGHWAY MAP
# ETOWAH COUNTY
## ALABAMA

ALABAMA STATE HIGHWAY DEPARTMENT
BUREAU OF PLANNING AND PROGRAMMING

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

1970

Primary TSP

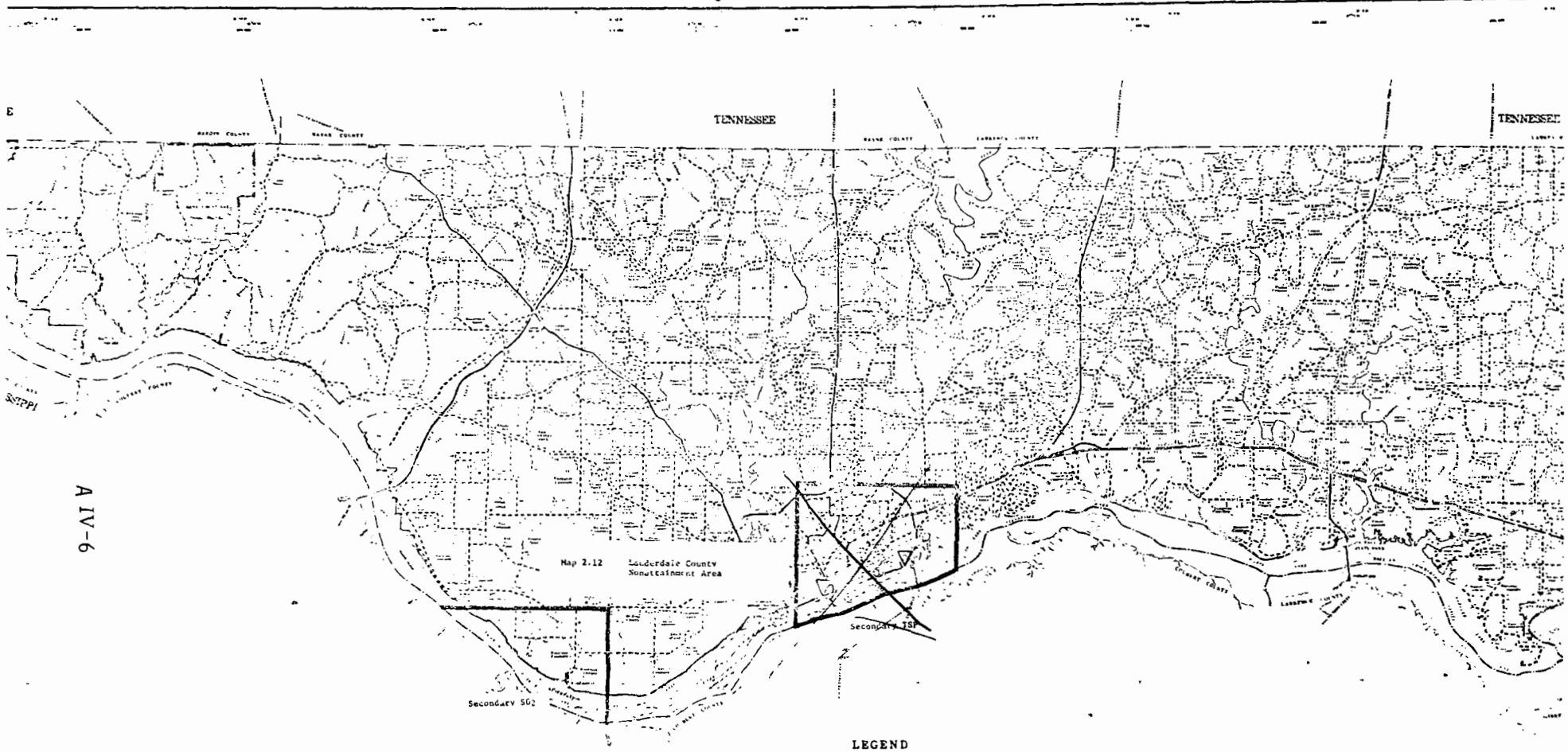



JEFFERSON COU

pending redesignation

AL

[redacted]




LEGEND

Lauderdale County Point Sources

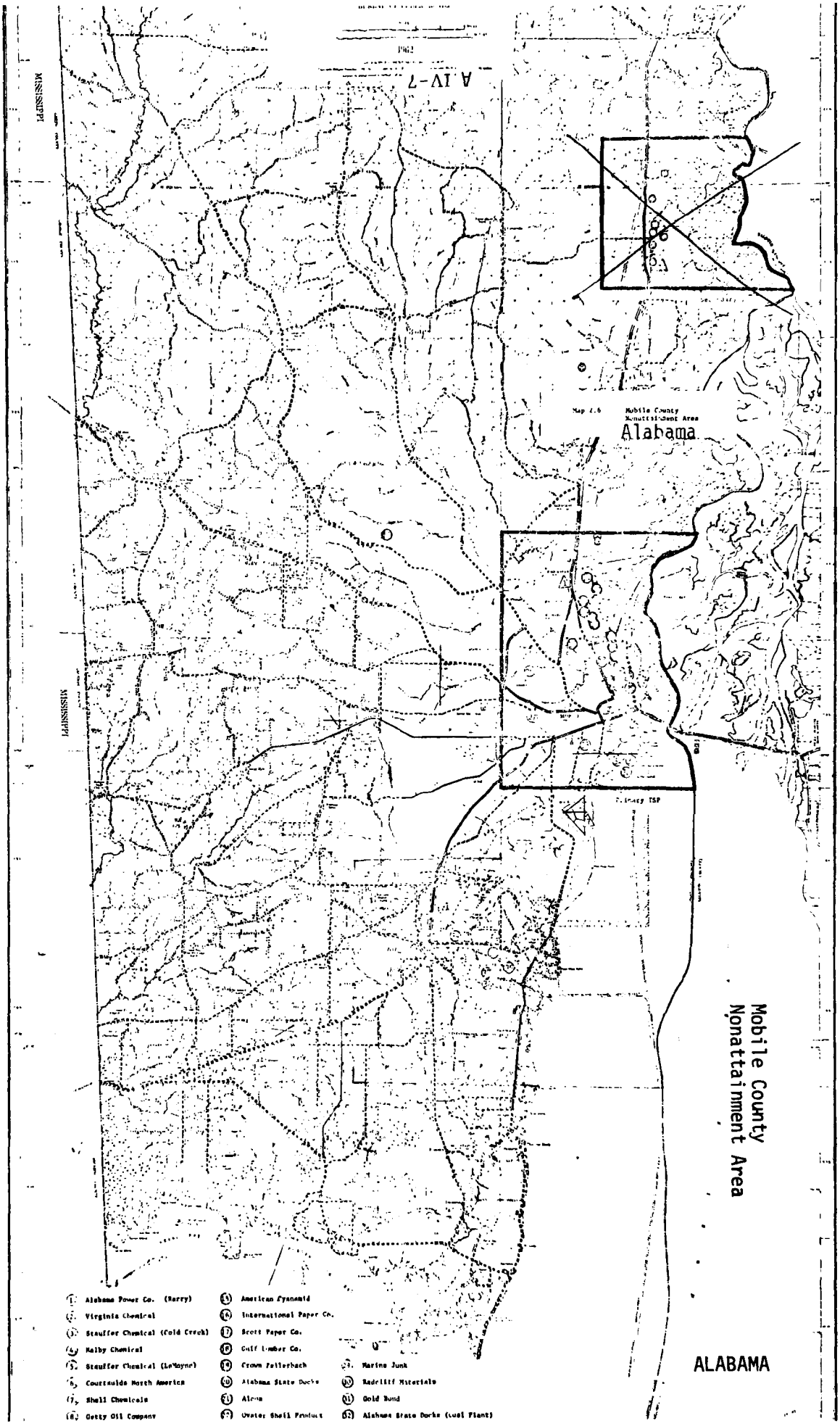
Map Key

1. International Minerals & Chemicals
2. Martin Stove & Range Company
3. Monarch Tile Manufacturing, Inc.
4. Grays Concrete Products
5. Russell Ready Mix
6. Winn-Dixie

Lauderdale County
Nonattainment Area

GENERAL HIGHWAY
LAUDERDALE
ALABAMA
STATE OF ALABAMA HIGHWAY D
BUREAU OF PLANNING AND PROG
U. S. DEPARTMENT OF TRANSP
FEDERAL HIGHWAY ADMINISTR
1977

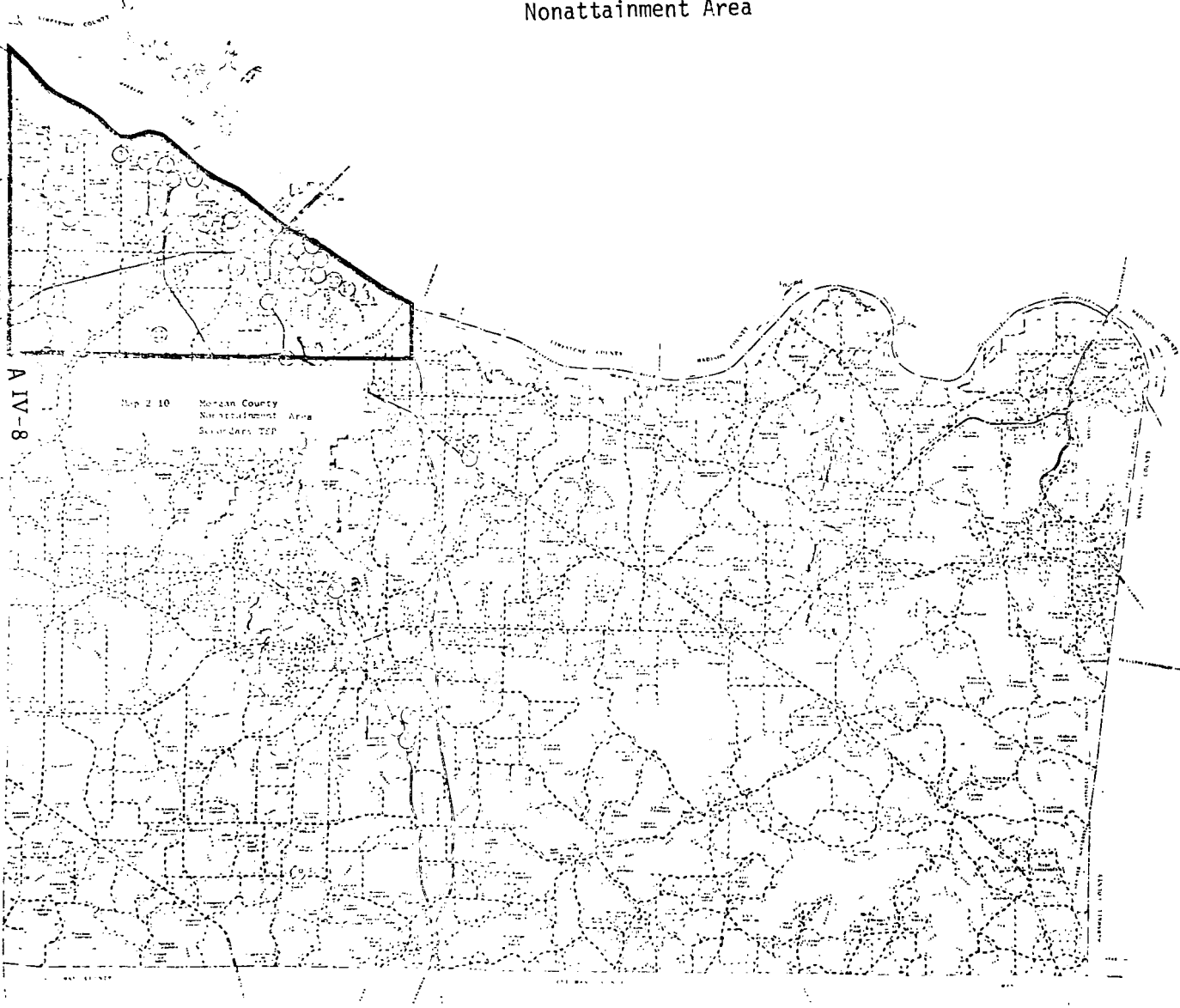
GENERAL HIGHWAY MAP LAUDER




Primary TSP

AL

Secondary TSP
Morgan County
Nonattainment Area




A IV-8

## LEGEND

MORGAN COUNTY POINT SOURCES

MAP KEY

1. Alabama Farmers Co-op
2. Amoco Chemicals
3. Conagra, Inc.
4. Fruehauf Corp.
5. Goodyear Tire and Rubber
6. G. and W. Asphalt
7. 3-M Company
8. Monsanto Textile
9. Trinity Stone
10. Wolverine Tube
11. Holland & Woodard Stone Co.
12. Tenn. Valley Cotton Oil
13. Trinity Stone
14. AFC Marketing Service, Inc.
15. L. & S. Ready Mix
16. Golden Rod Eggs
17. Decatur Ready Mix
18. Shaver Poultry Farm
19. General Electric
20. Gold Kist
21. Hill Concrete Co.
22. Presley Rubber Co.
23. Concrete Mfg. Co.
24. Missouri Portland Cement Co.
25. Jim Dandy Co.
26. Calvert & Hurst State Docks
27. Denbo Iron & Metal Co.
28. Concrete Products
29. Holland & Woodard Asphalt
30. Mississippi Chemical Corp.
31. Stone Lumber Co.
32. Wayne Poultry Co.
33. Amalgamaize Co.
34. Superior Concrete
35. Allied Products Co.
36. Young Door Co.
37. Cerro Wire & Cable Co.

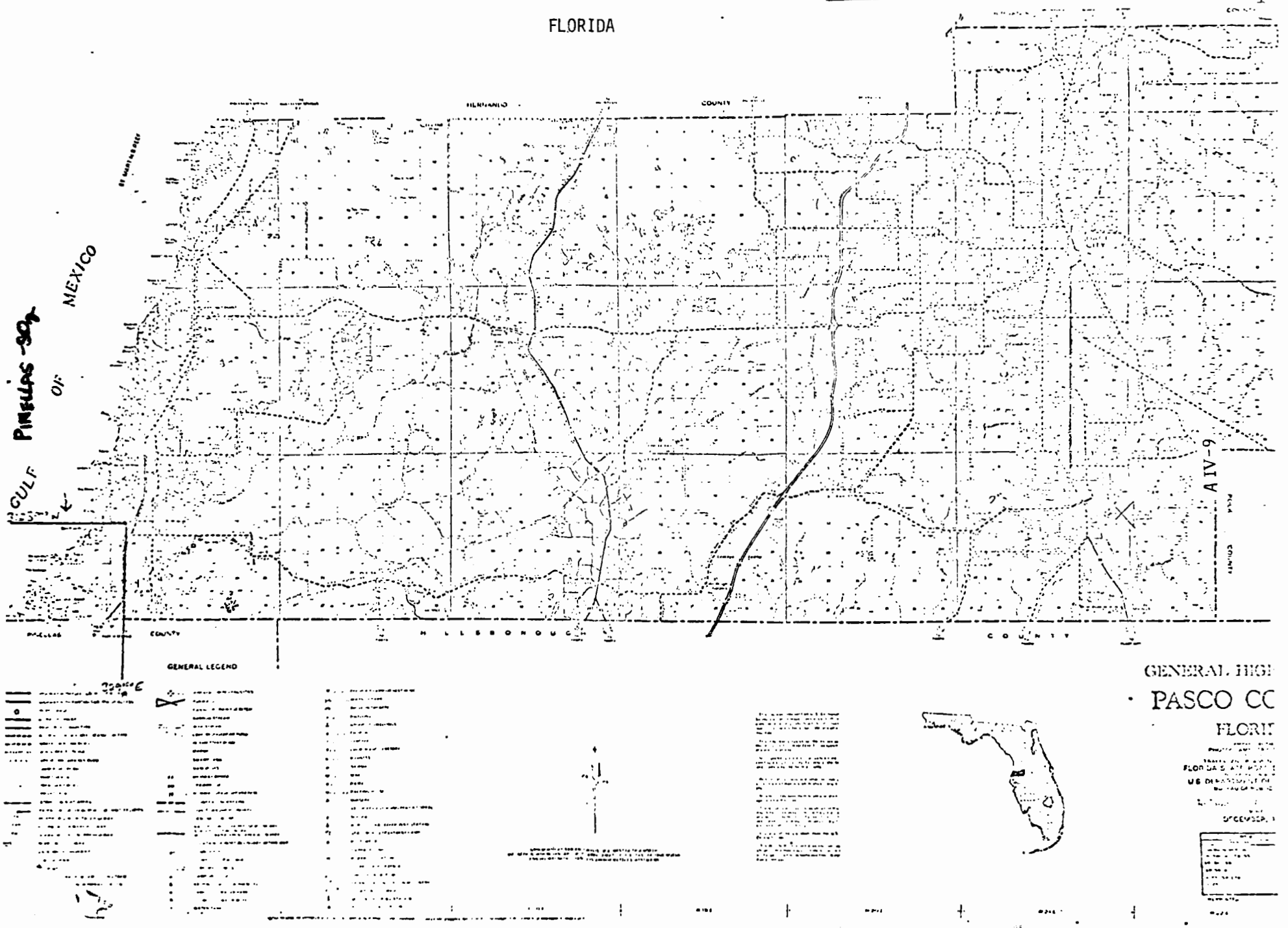
GENERAL HIGHWAY MAP

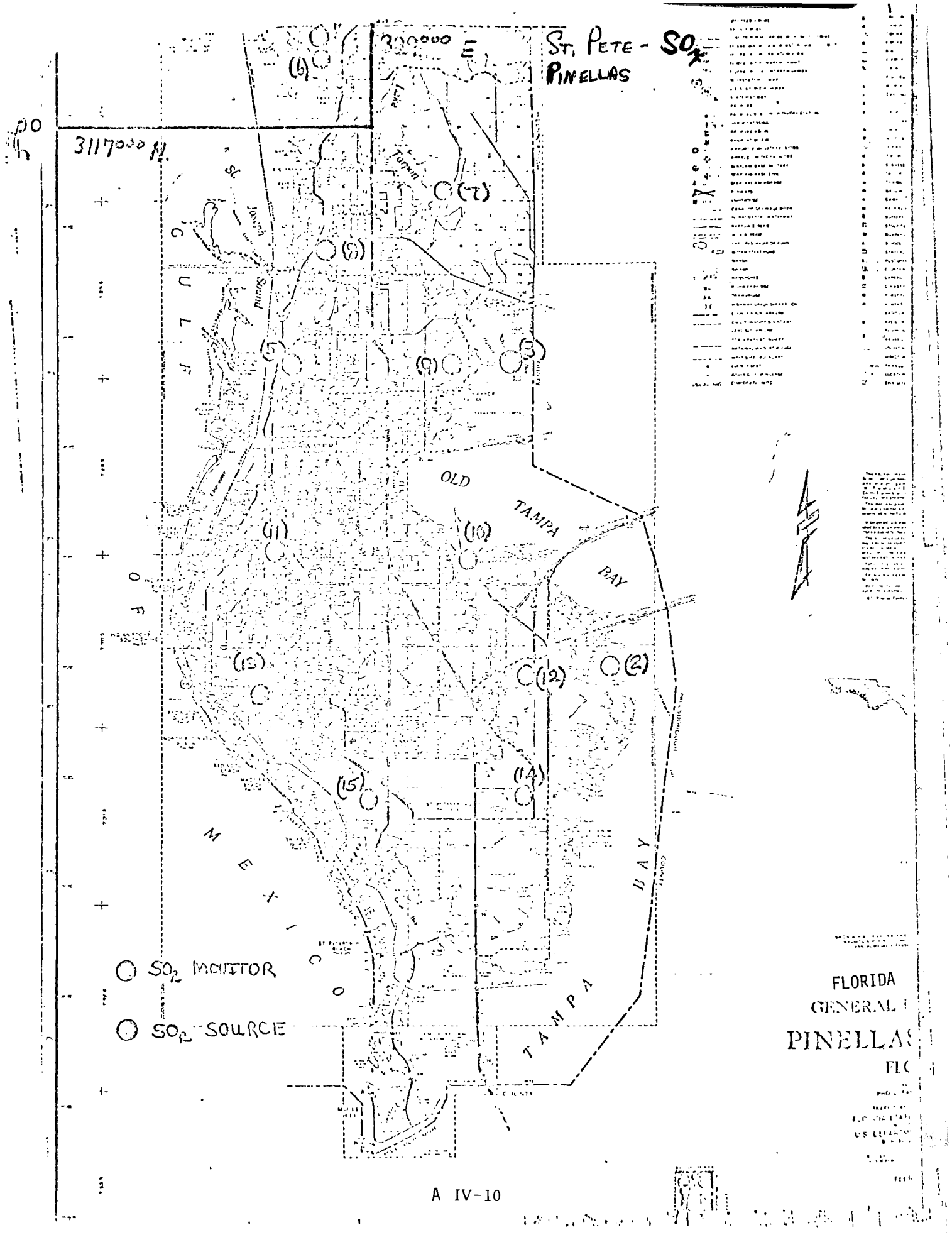
# MORGAN COUNTY
## ALABAMA

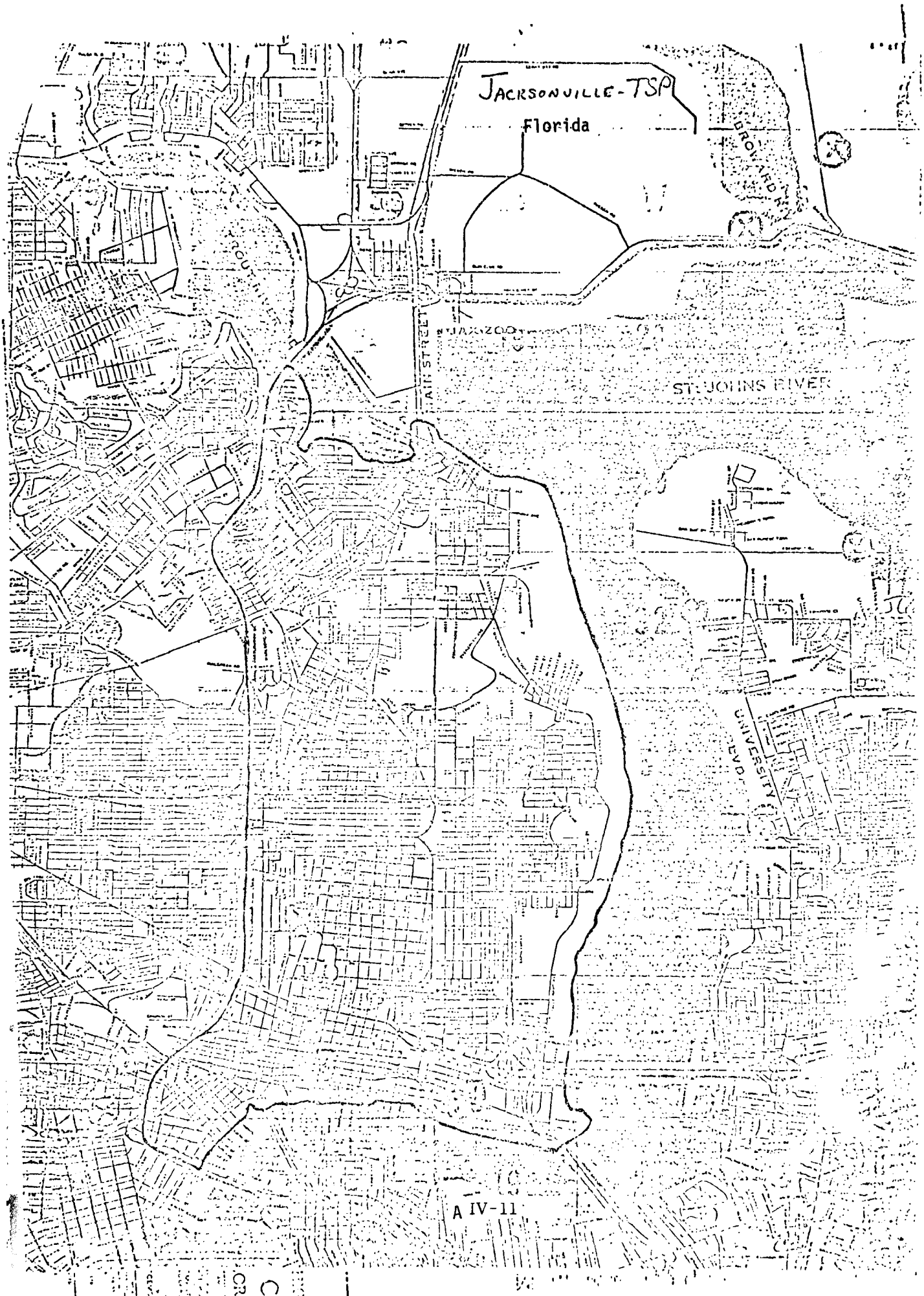
STATE OF ALABAMA HIGHWAY DEPARTMENT
BUREAU OF PLANNING AND PROGRAMMING
SURVEYING AND MAPPING DIVISION

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

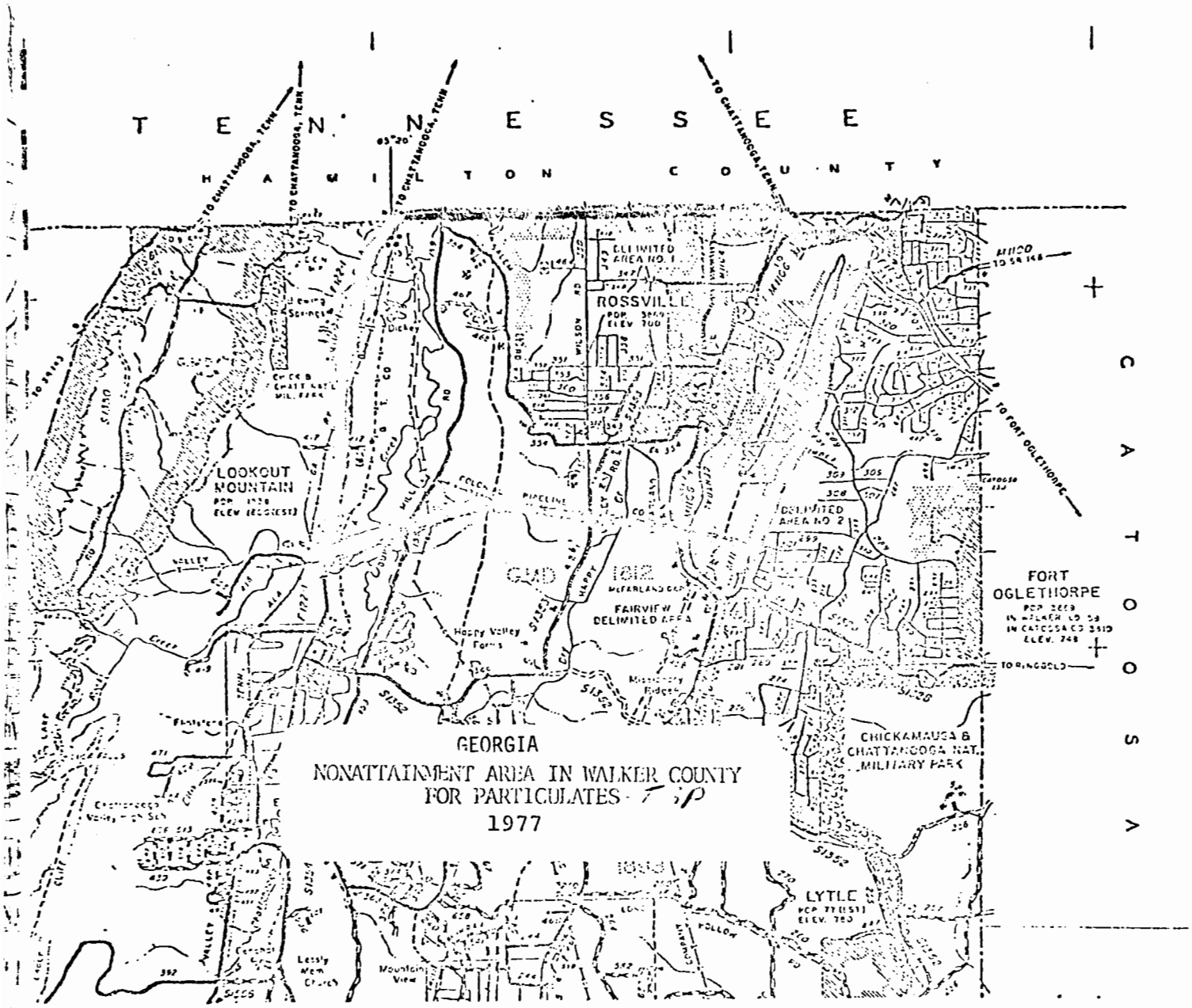
FLORIDA


GULF OF MEXICO
PINELLAS
COUNTY
HILLSBOROUGH
COUNTY
PASCO
COUNTY
A IV-9
GENERAL LEGEND
GENERAL HIGH
PASCO CO
FLORI


St. Pete - SO2
Pinellas
300000 E
3117000 N
(1)
(2)
(3)
(4)
(5)
(6)
(7)
(8)
(9)
(10)
(11)
(12)
(13)
(14)
(15)
OLD TAMPA BAY
TAMPA BAY
GULF OF MEXICO
SO2 MONITOR
SO2 SOURCE
FLORIDA
PINELLAS


JACKSONVILLE-TSP
Florida
BROWARD
JAX ZOO
ST. JOHNS RIVER
UNIVERSITY
BLVD

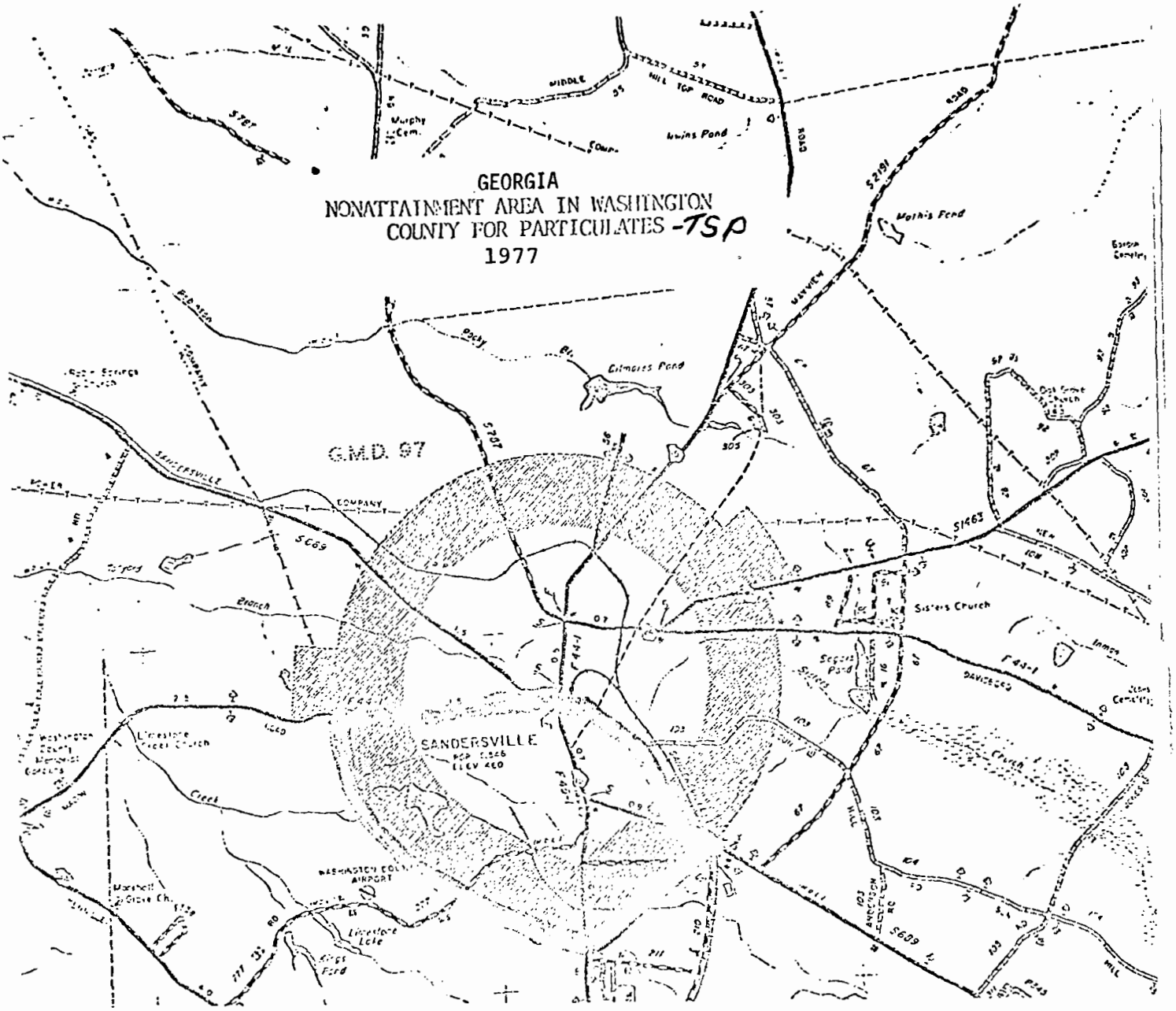
Tampa - TSP
TAMPA
WELLSWOOD
BELMONT HEIGHTS
WEST TAMPA
YBOR CITY
McKay Bay
Hillsborough Bay
COCK AIR FORCE BASE
ADAMSVILLE
FLORIDA




NONATTAINMENT AREA IN WALKER COUNTY FOR PARTICULATES

his area is located in the northern part of Walker County and includes the City of Rossville ith boundaries as follows:

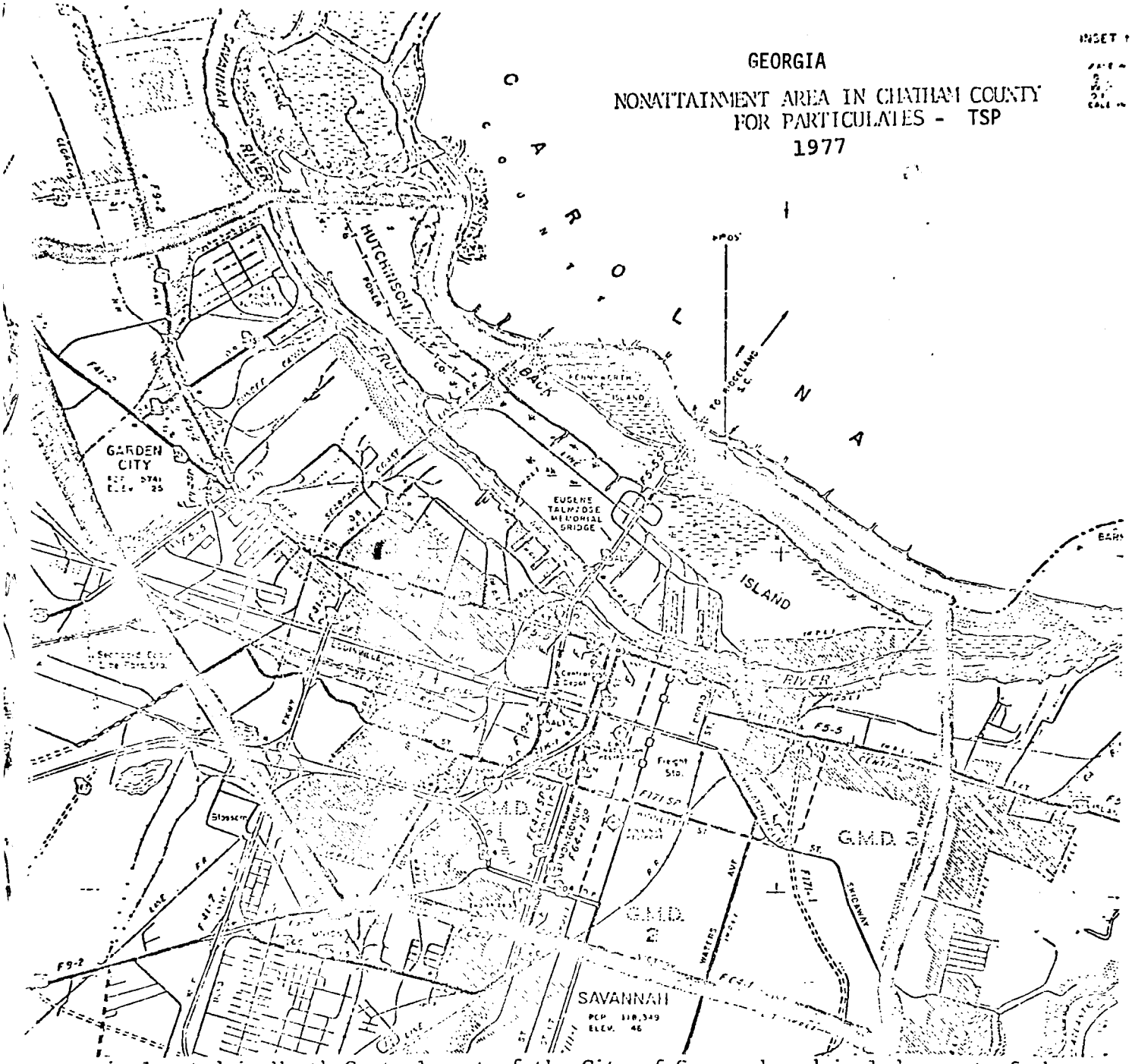
- North - beginning at the Ga. Hwy. 157 and the State of Tennessee boundary line and follows along the state line to the Ga. Hwy. 1 intersect.
- East - beginning at the State of Tennessee line and southward along Ga. Hwy. 1 to the intersection of Hogan Road and Ga. Hwy. 1 and continues southward approximately 2 miles to the TVA's east and west power transmission line.
- South - the segment of TVA's east and west power transmission line between Ga. Hwy. No. 1 and No. 193.
- West - the segment of Ga. No. 193 between the TVA's power transmission east and west line and the State of Tennessee line.




NONATTAINMENT AREA IN WASHINGTON COUNTY FOR PARTICULATES

ıe area is located within the South quadrants of the City of Sandersville with boundaries as ɔllows:

- North beginning at the west city limit and West Church Street continues downtown to intersection of West Church and Harris Street.
- Northeast beginning downtown at Harris Street and East Church Street continues along East Church Street Southeastward to the intersection of Ga. Hwy. 242 and continues Southeastward to the Southeast city limit and Ga. Hwy. 242.
  South along the present city limit boundaries.




e area is located in North Central part of the City of Savannah and includes part of the a between the Savannah and Front River and the South Carolina border with boundaries as llows:

- North - beginning at the Pipe Makers Canal inlet to the Savannah River follows a direction due east to the Georgia - South Carolina line (Back River), goes along with the State line Southeastward to a point directly due North of the intersection of President Street and Pennsylvania Avenue.
- East - beginning a the point due north of intersection of President Street and Pennsylvania Avenue at the State line follows southward on Pennsylvania Avenue to the intersection of Skidaway Road. Follows southward on Skidaway Road to the intersection of Victory Drive.
- South - beginning at the intersection of Victory Drive (U.S. Hwy. 80 and Ga. 26) westwardly to U.S. 17A then in a southwesterly direction to the intersection of U.S. 17 and Seaboard Coastline Railroad.
- Southwest the continuous segment of A (IV-15 d Coastline Railroad between the U.S. 17 intersection and the tressel Pipe Makers Canal).
- Northwest the segment of Pipe Makers Canal between the tressel at the Seaboard [illegible] to Ga. Hwy. 21) and the inlet to the Savannah River.

6-A

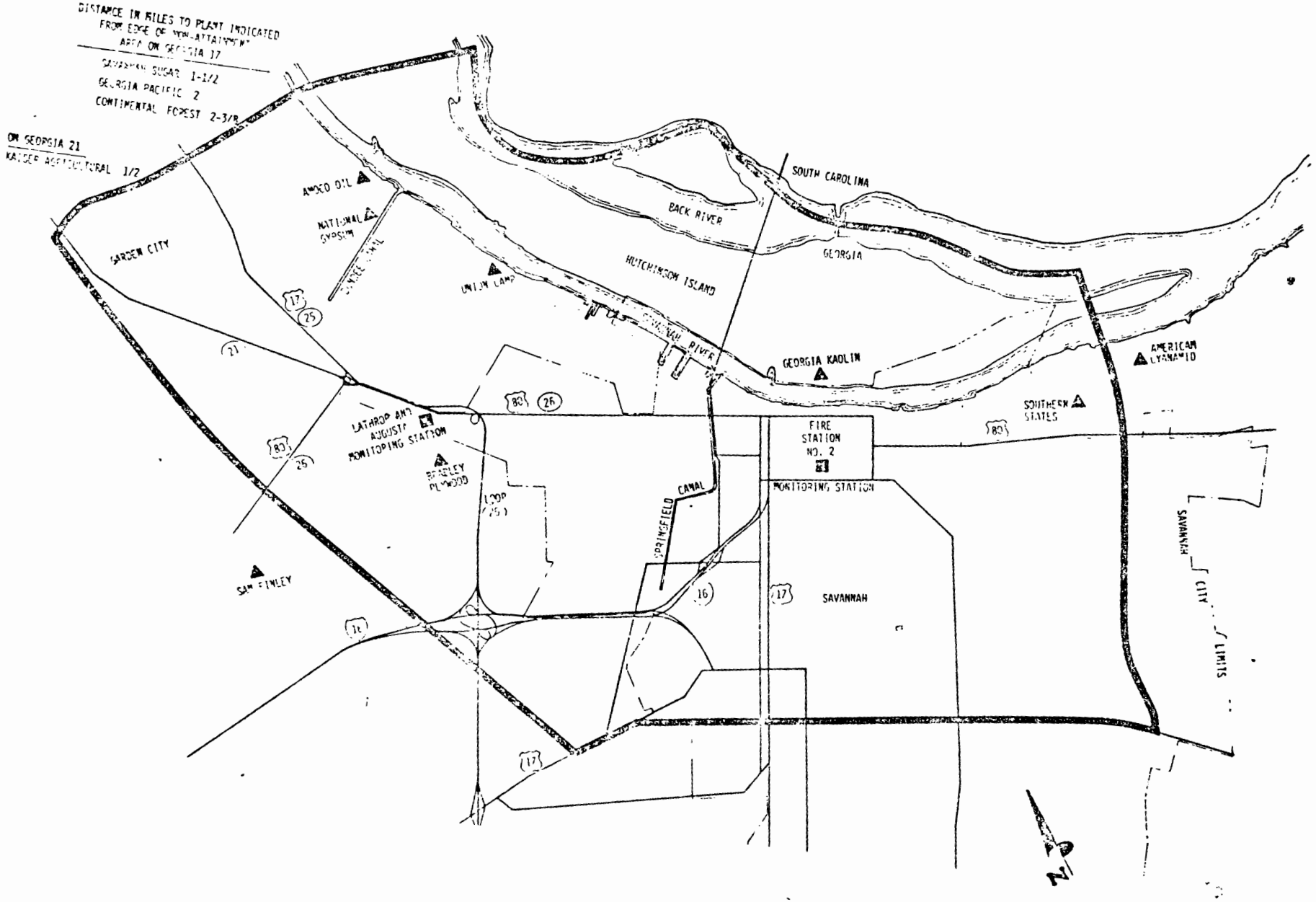
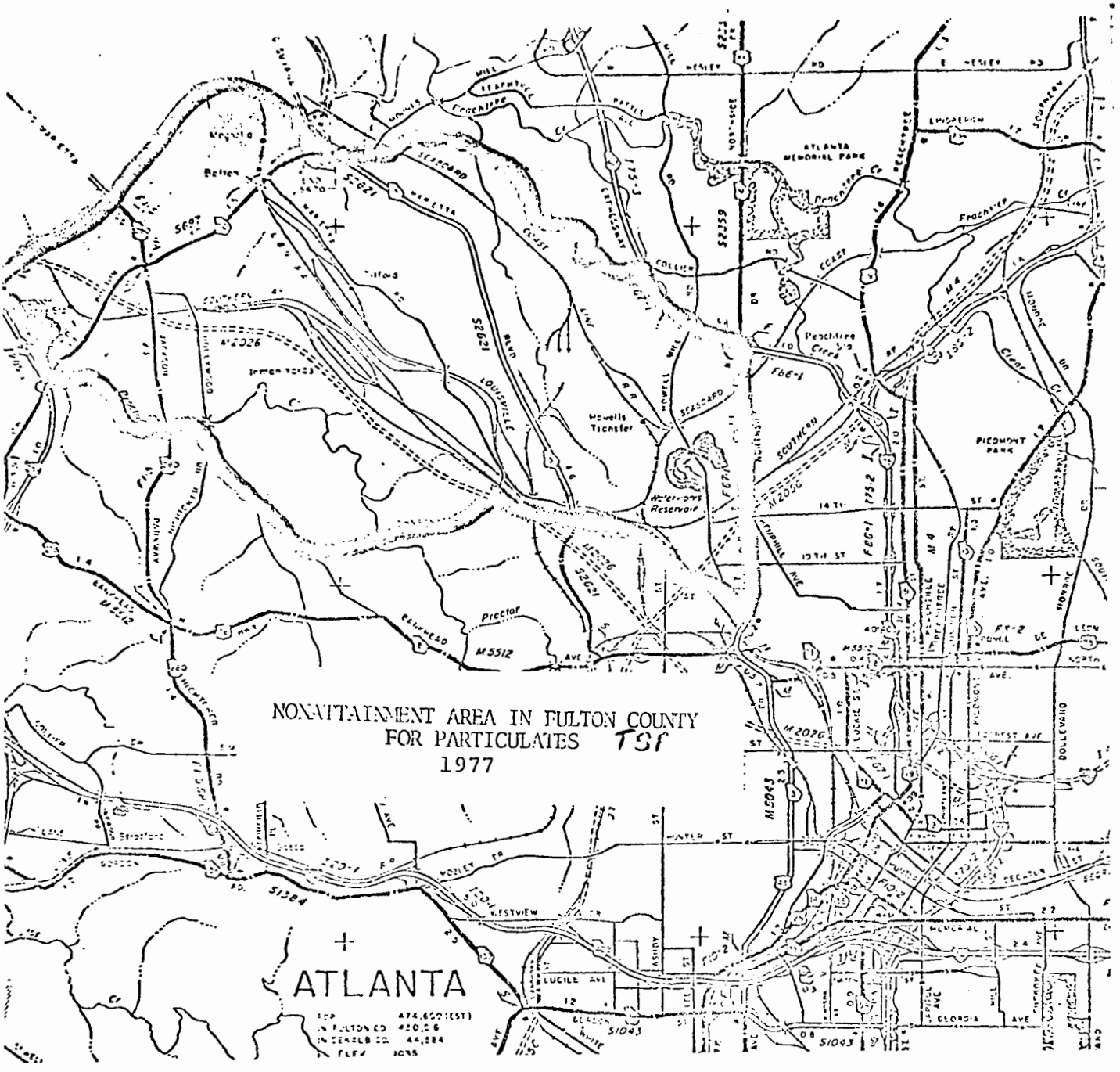



Figure 3-1. The Savannah nonattainment area. - TSP




NONATTAINMENT AREA IN FULTON COUNTY FOR PARTICULATES

area is located within the Northwest section of City of Atlanta with boundardies as follows:

- East - the segment of U.S. 41 (Northside Drive) (Ga. 3E) between the intersection of Marietta Street and I-75 (due south of Collier Road).
- North - beginning at the intersection of U.S. 41 (Ga. 3E) and I-75 (due south of Collier Road) along I-75 north to Collier Road and DeFoors Ferry Road; and along DeFoors Ferry Road westward to the intersection of Ga. Hwy. 3 follows Ga. Hwy. 3 to the Chattahoochee River.
- Northwest - the segment of the Chattahoochee River between the bridge at Ga. Hwy. 3 and the inlet of Proctor Creek.
- South-Southwest - beginning at the inlet of Proctor Creek to the Chattahoochee River, eastward to Hollywood Road and follows along Hollywood Road to Johnson Road, follows Johnson Road to Marietta Road into Marietta Street to the intersection of Marietta Street and U.S. Hwy. 41 (Northside Drive)

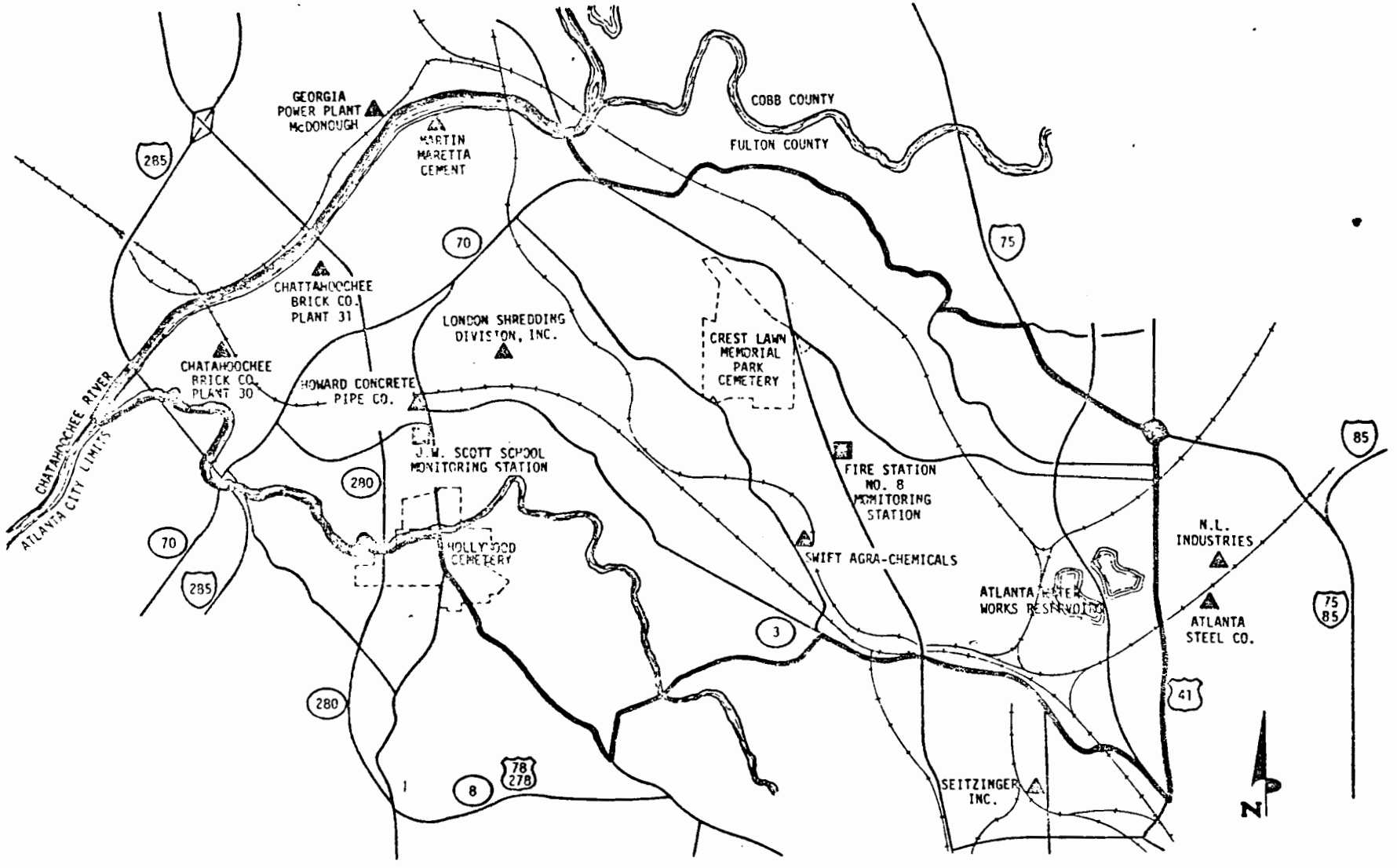



Figure 2-1 The northwest Atlanta nonattainment area.- TSP

MAP OF

# KENTUCKY

## Air Quality Control Regions

NONATTAINMENT AREAS FOR
SULFUR DIOXIDE - $SO_2$

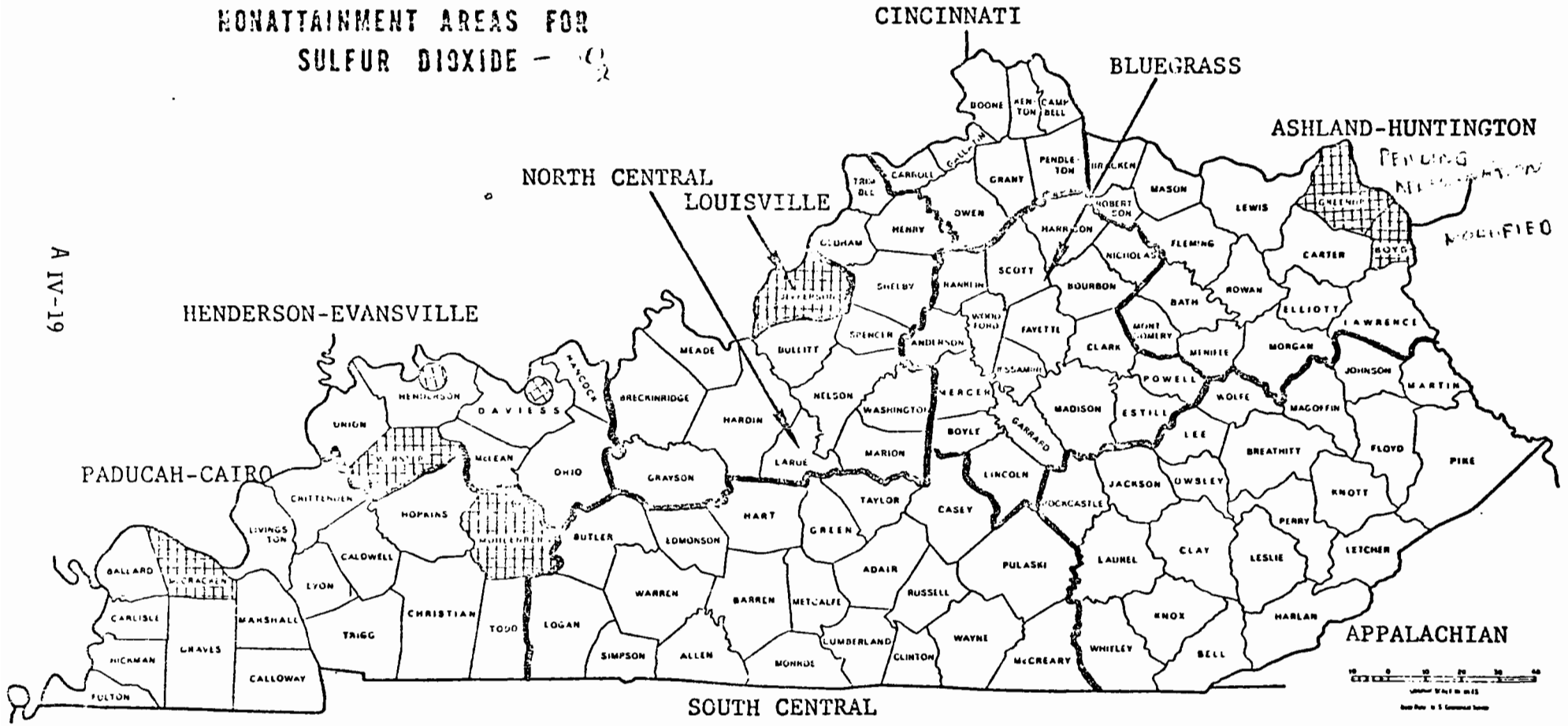



FIGURE 2.2

MAP OF

# KENTUCKY

## Air Quality Control Regions

### NONATTAINMENT AREAS FOR TOTAL SUSPENDED PARTICULATES

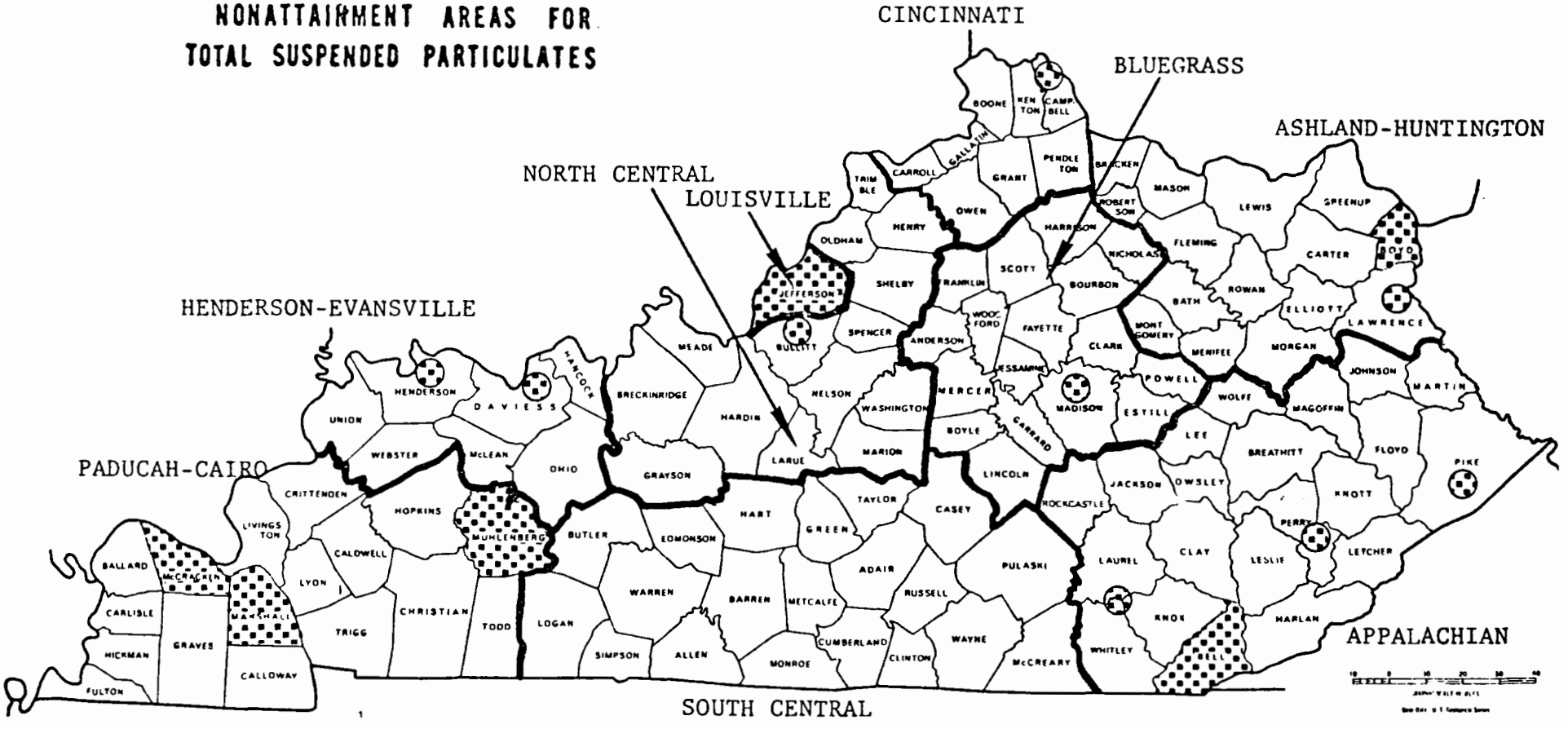
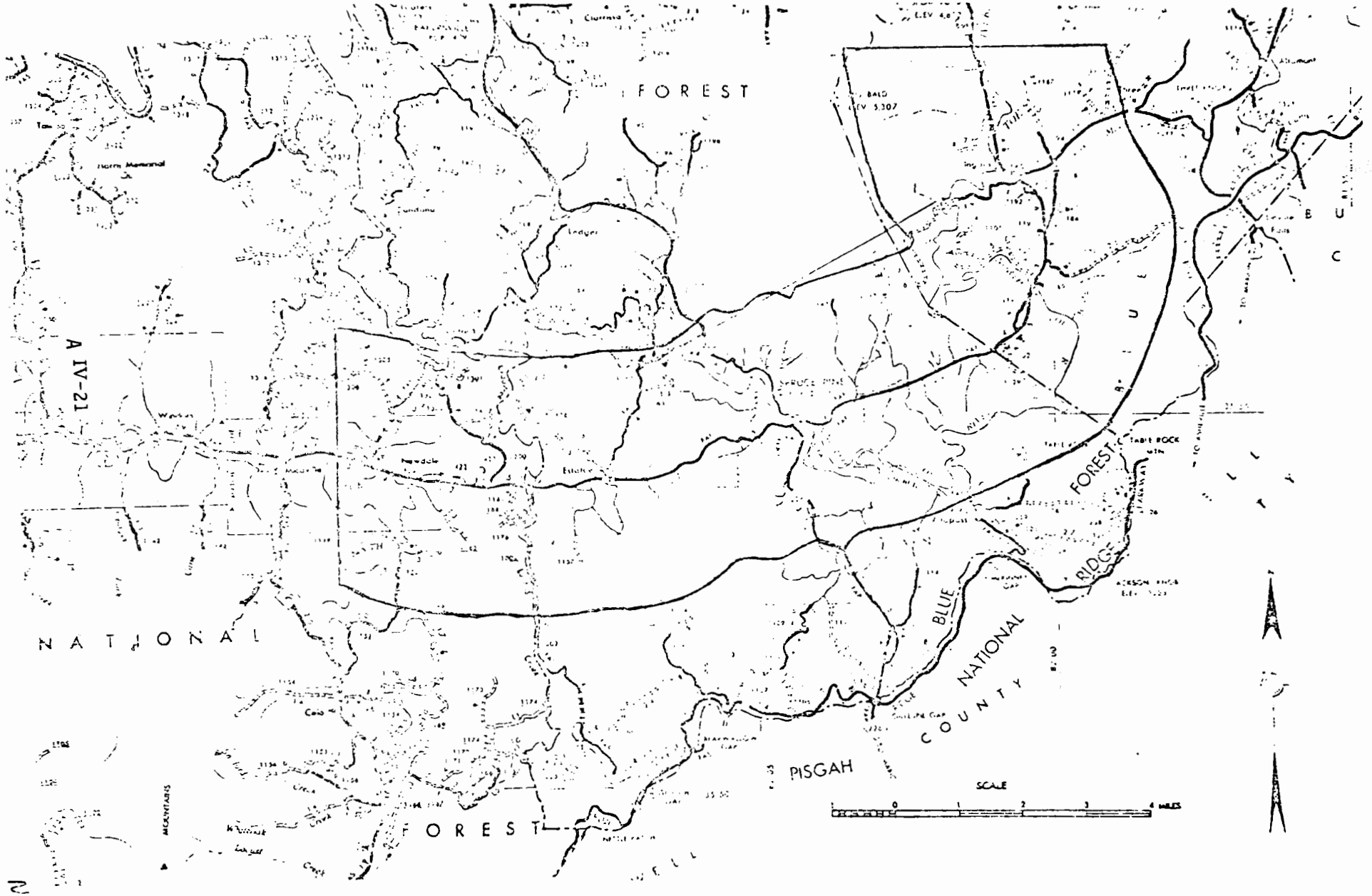



FIGURE 2.1

NORTH CAROLINA
FIGURE 1 - SPRUCE PINE AREA - TSP



SOUTH CAROLINA

# CHARLESTON - TSP

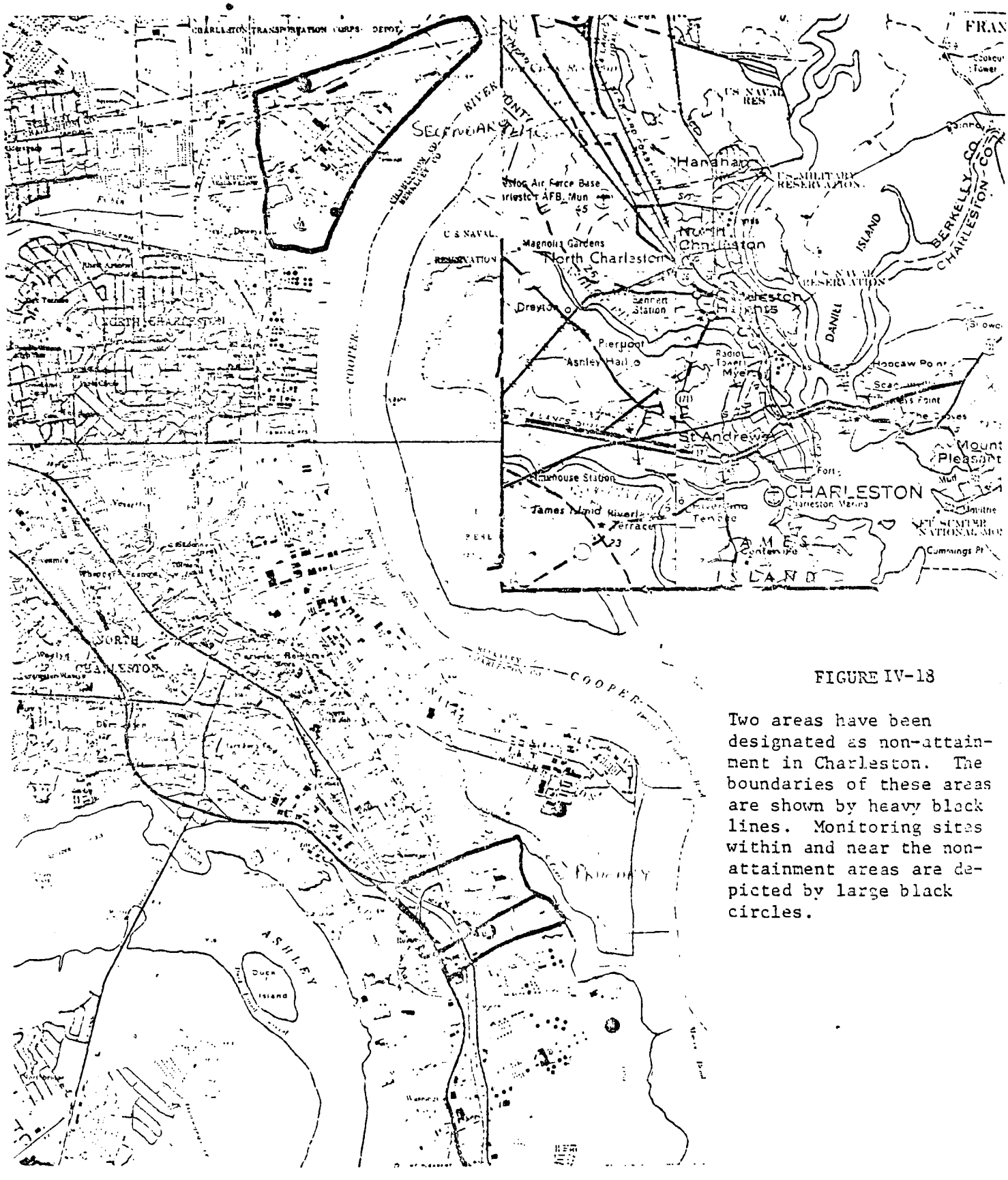



FIGURE IV-18

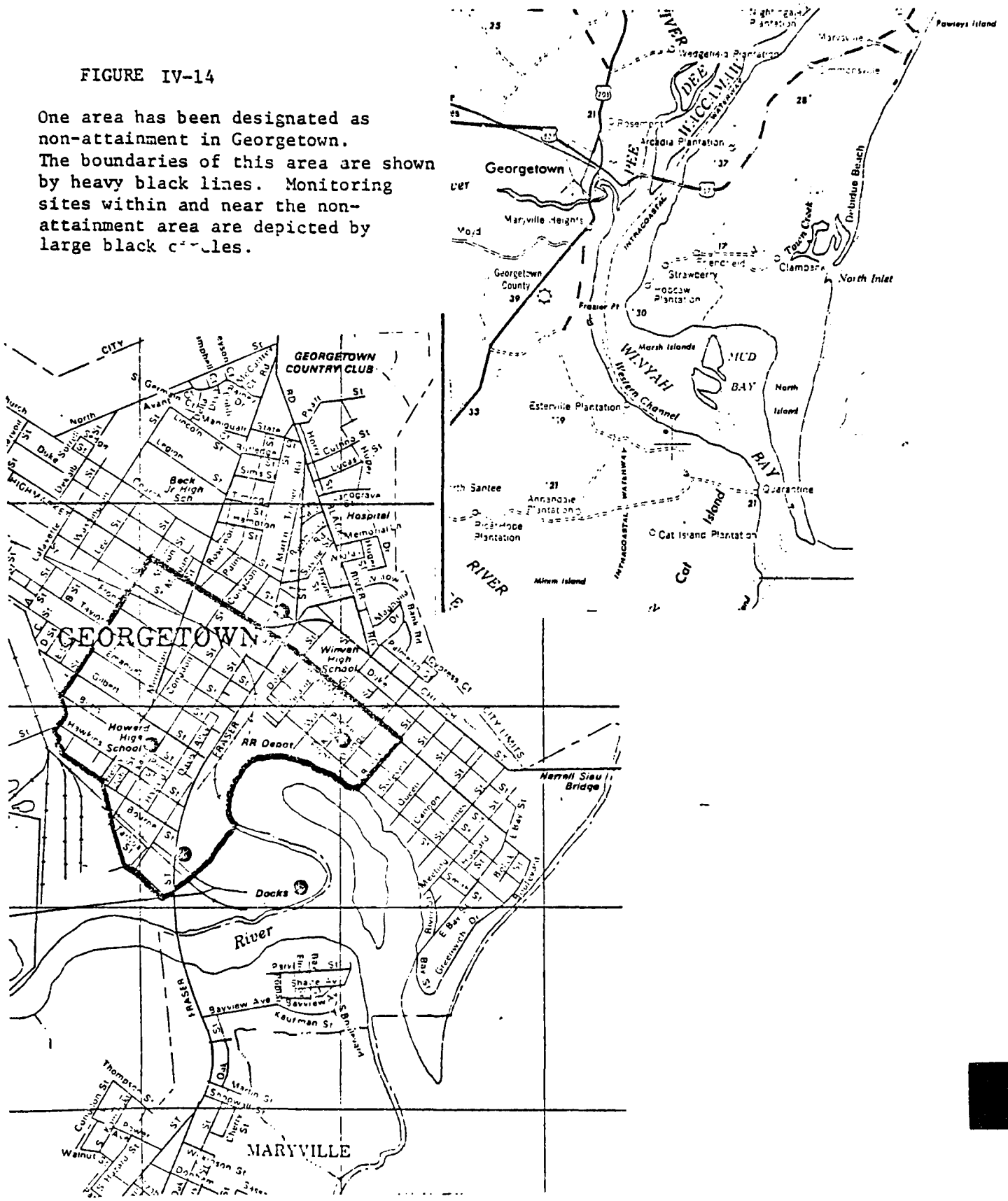
Two areas have been designated as non-attainment in Charleston. The boundaries of these areas are shown by heavy black lines. Monitoring sites within and near the non-attainment areas are depicted by large black circles.

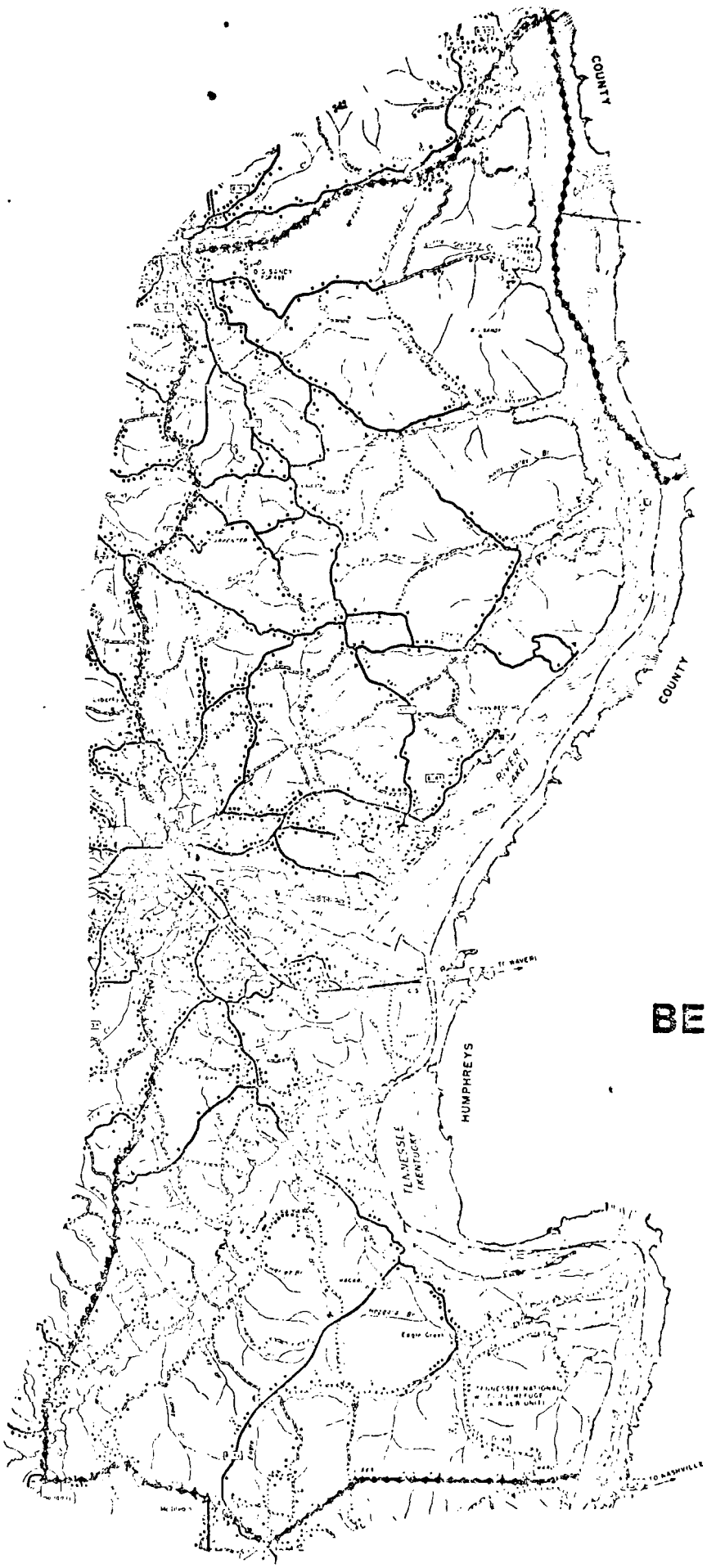
SOUTH CAROLINA

# GEORGETOWN - TSP

FIGURE IV-14

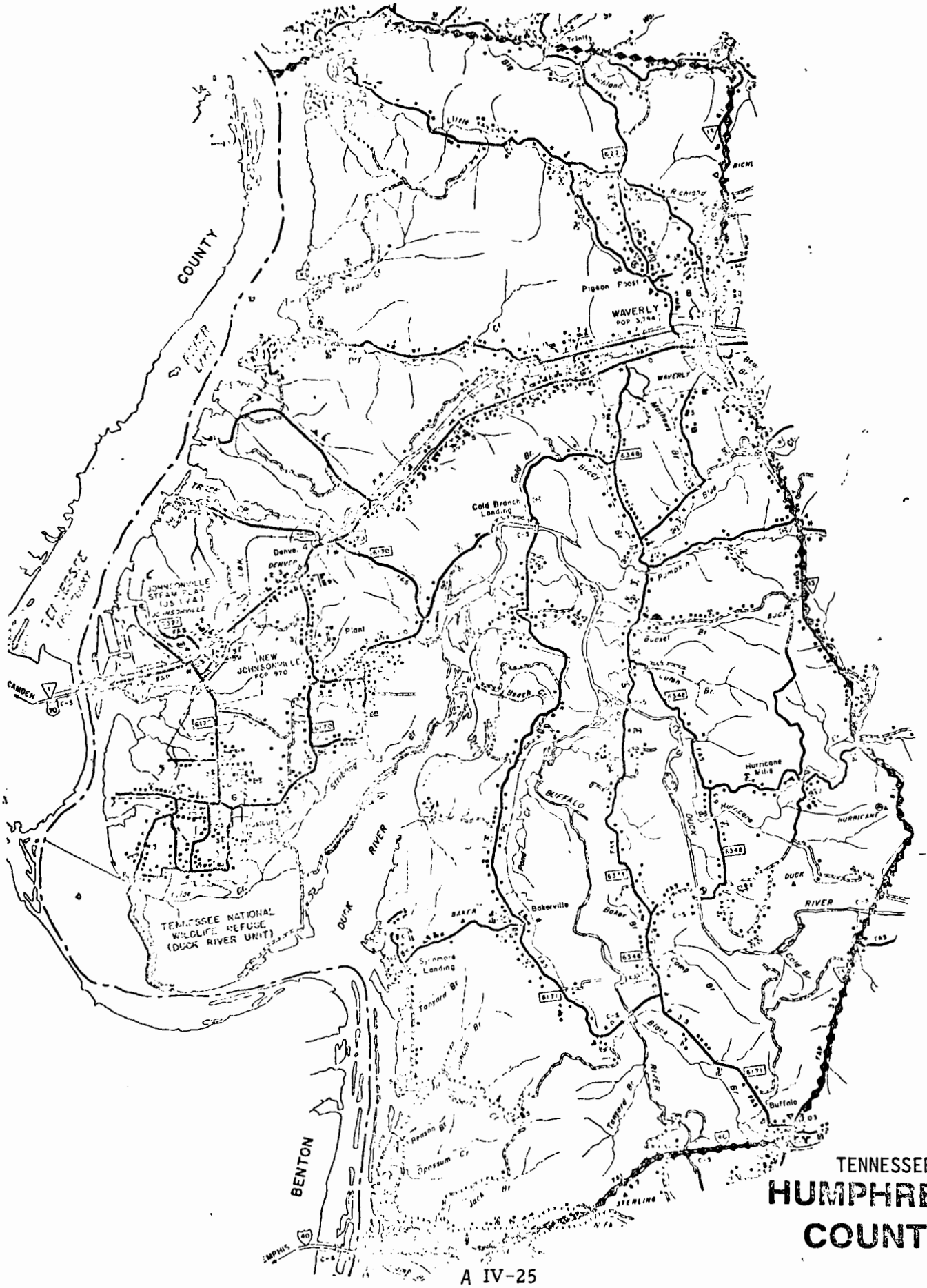
One area has been designated as non-attainment in Georgetown. The boundaries of this area are shown by heavy black lines. Monitoring sites within and near the non-attainment area are depicted by large black circles.





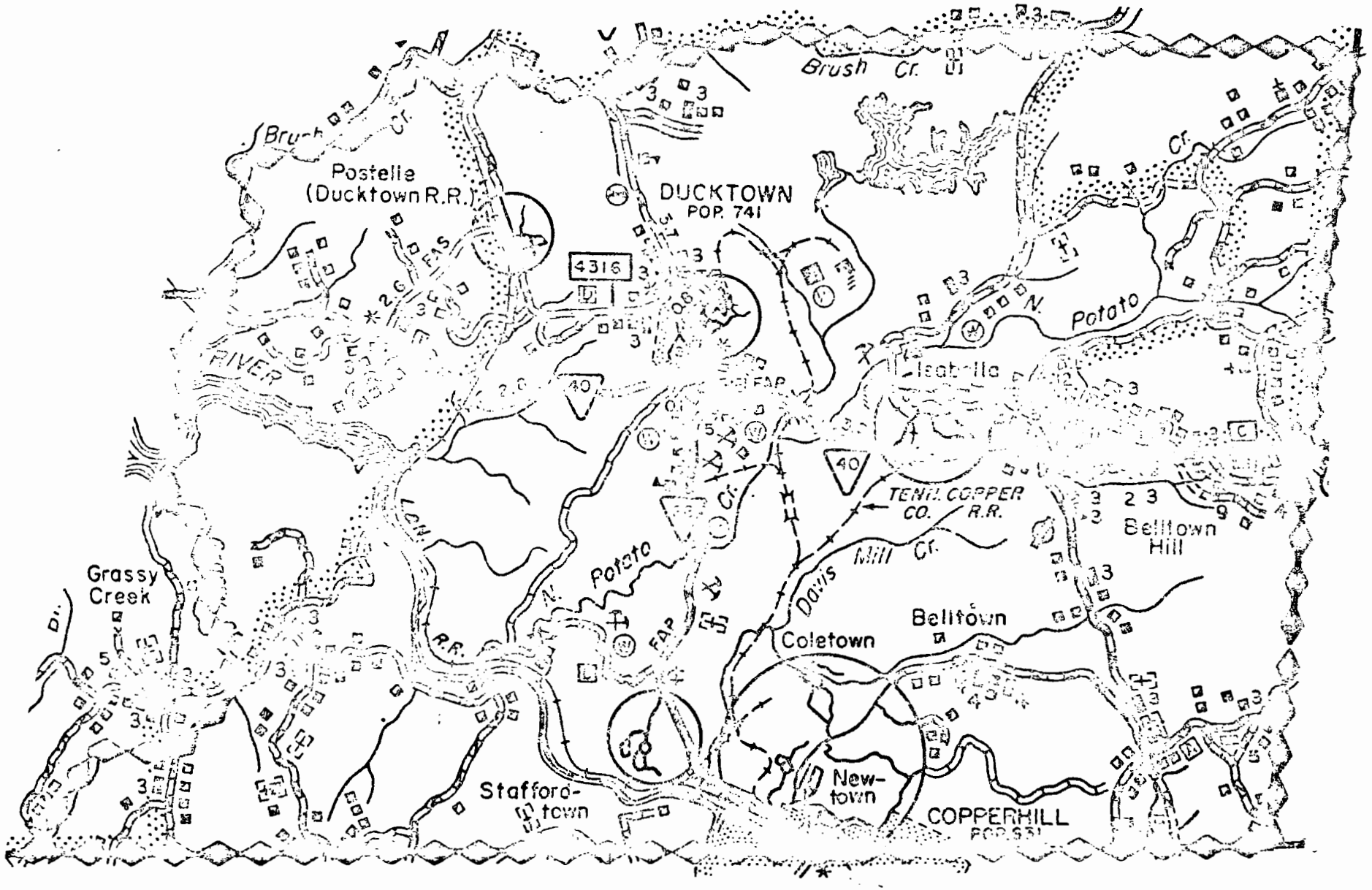

TENNESSEE

# BENTON COUNTY




TENNESSEE

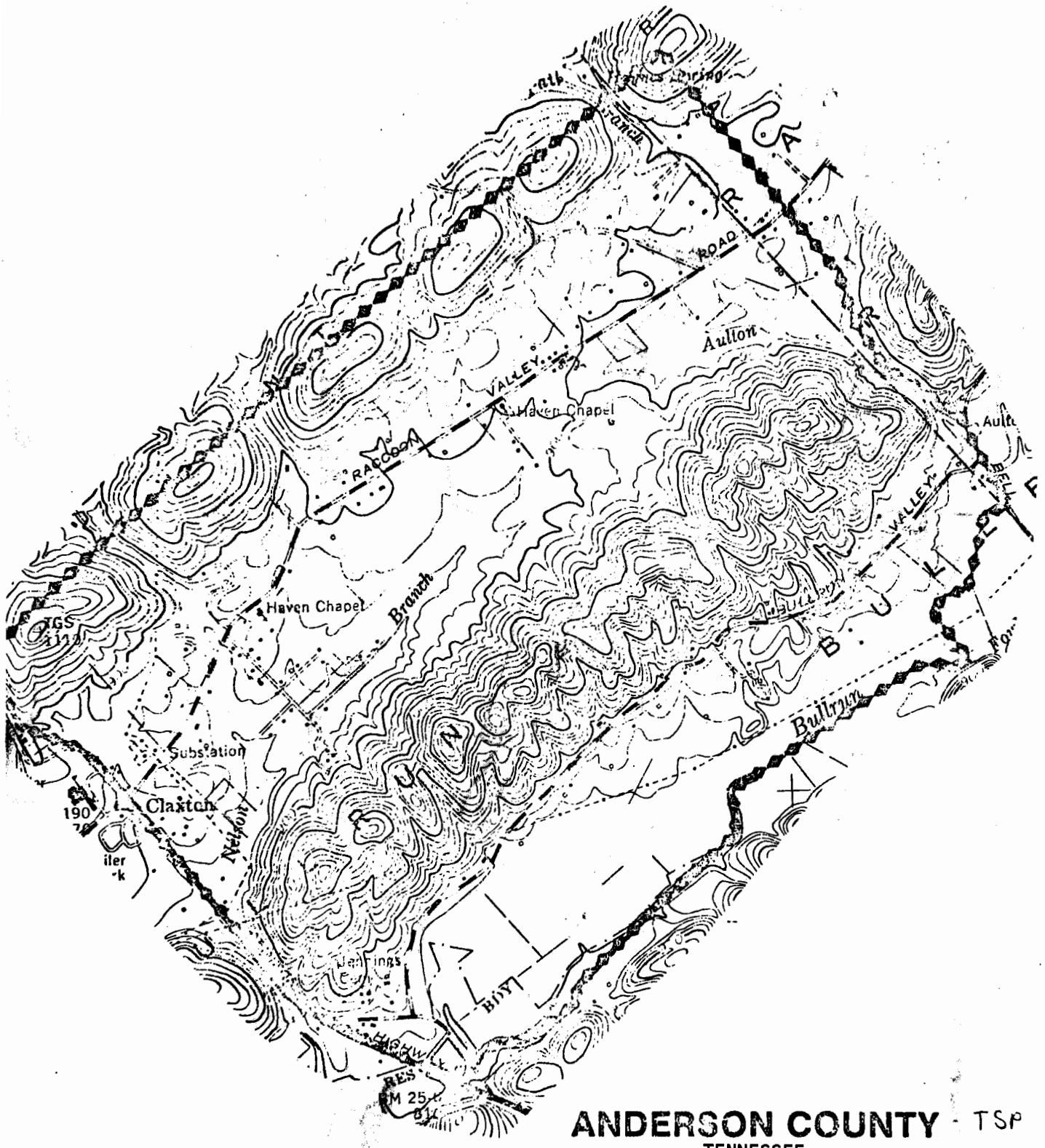
# HUMPHREYS COUNTY – SCS



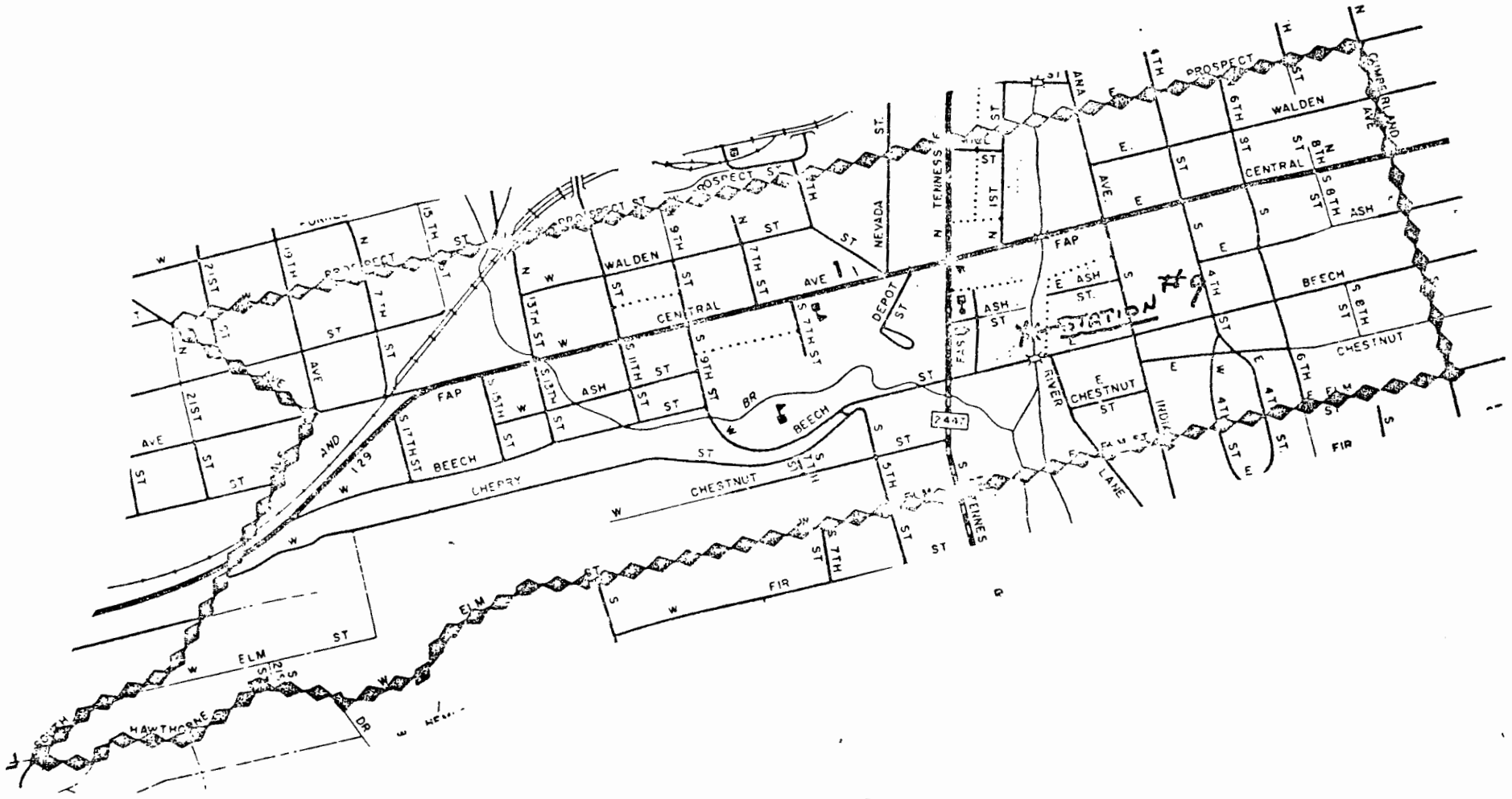

TENNESSEE

**POLK COUNTY** - Sca

**COPPERHILL**




**ANDERSON COUNTY** - TSP
TENNESSEE
· SECONDARY

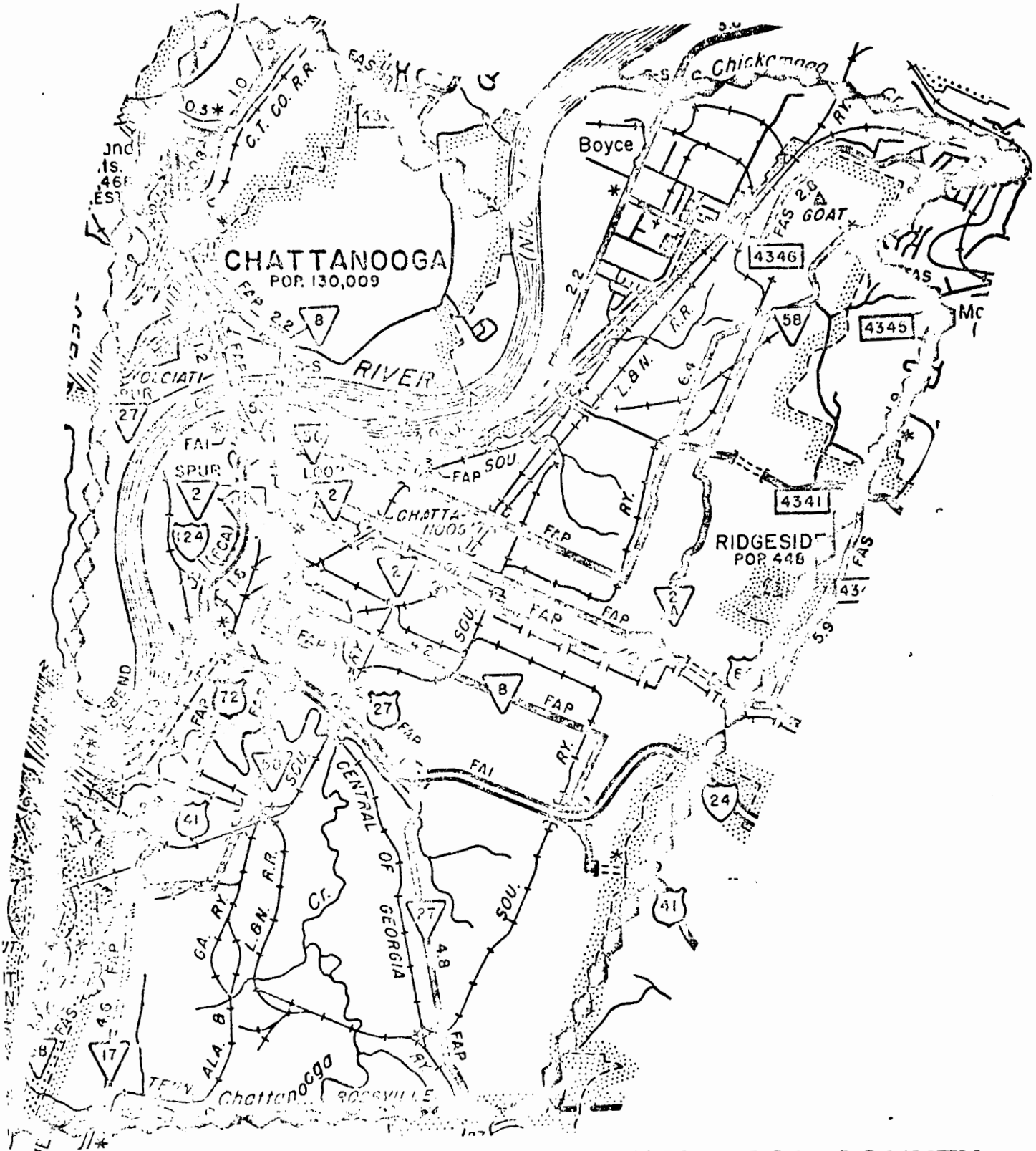



**CAMPBELL COUNTY** - TSP

TENNESSEE

TENNESSEE
**CAMPBELL COUNTY** - TSP
**CARBORUNDUM**

**DAVIDSON COUNTY** - TSP
NASHVILLE, TENN.

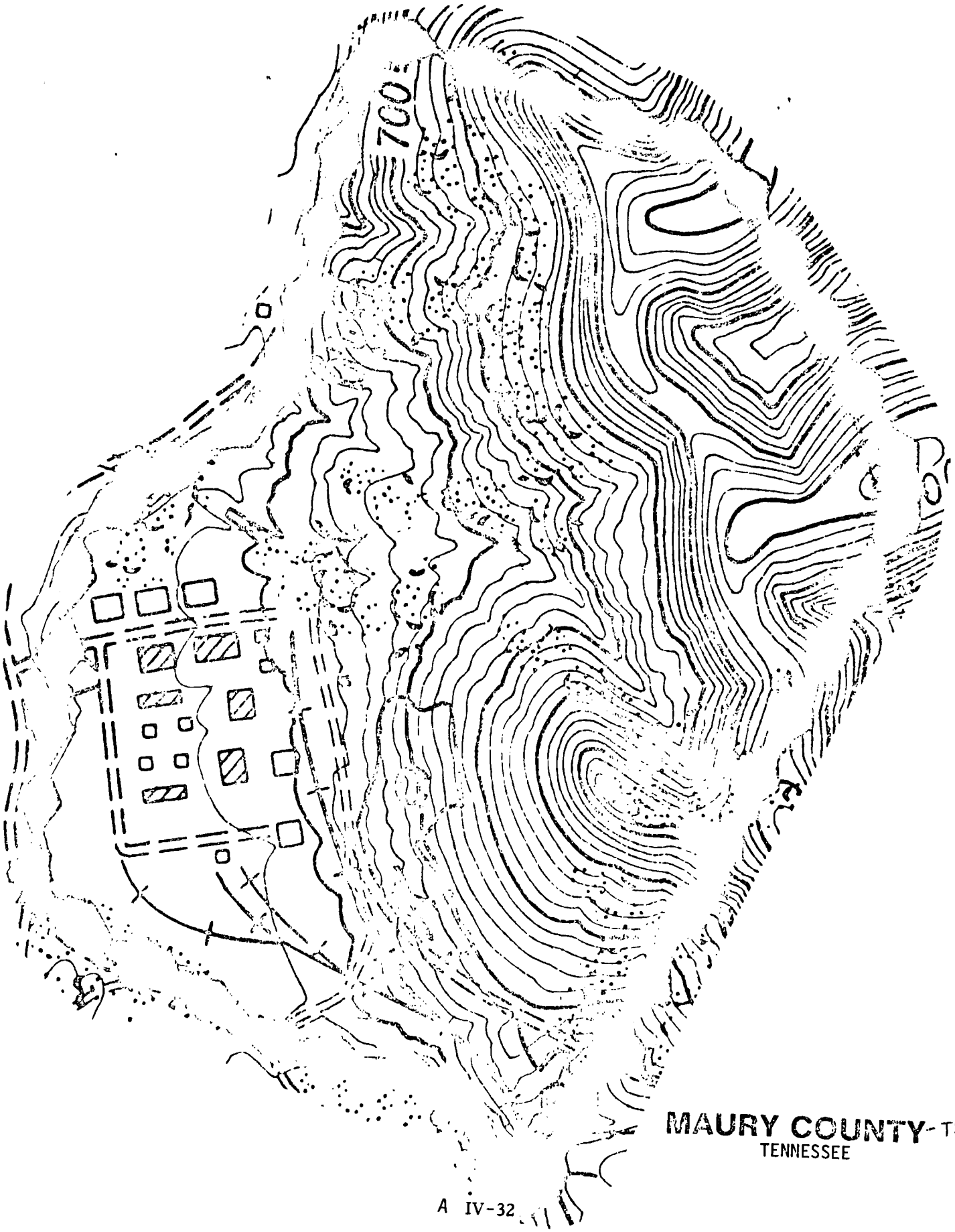



# HAMILTON COUNTY TSP

## CHATTANOOGA, TENN.



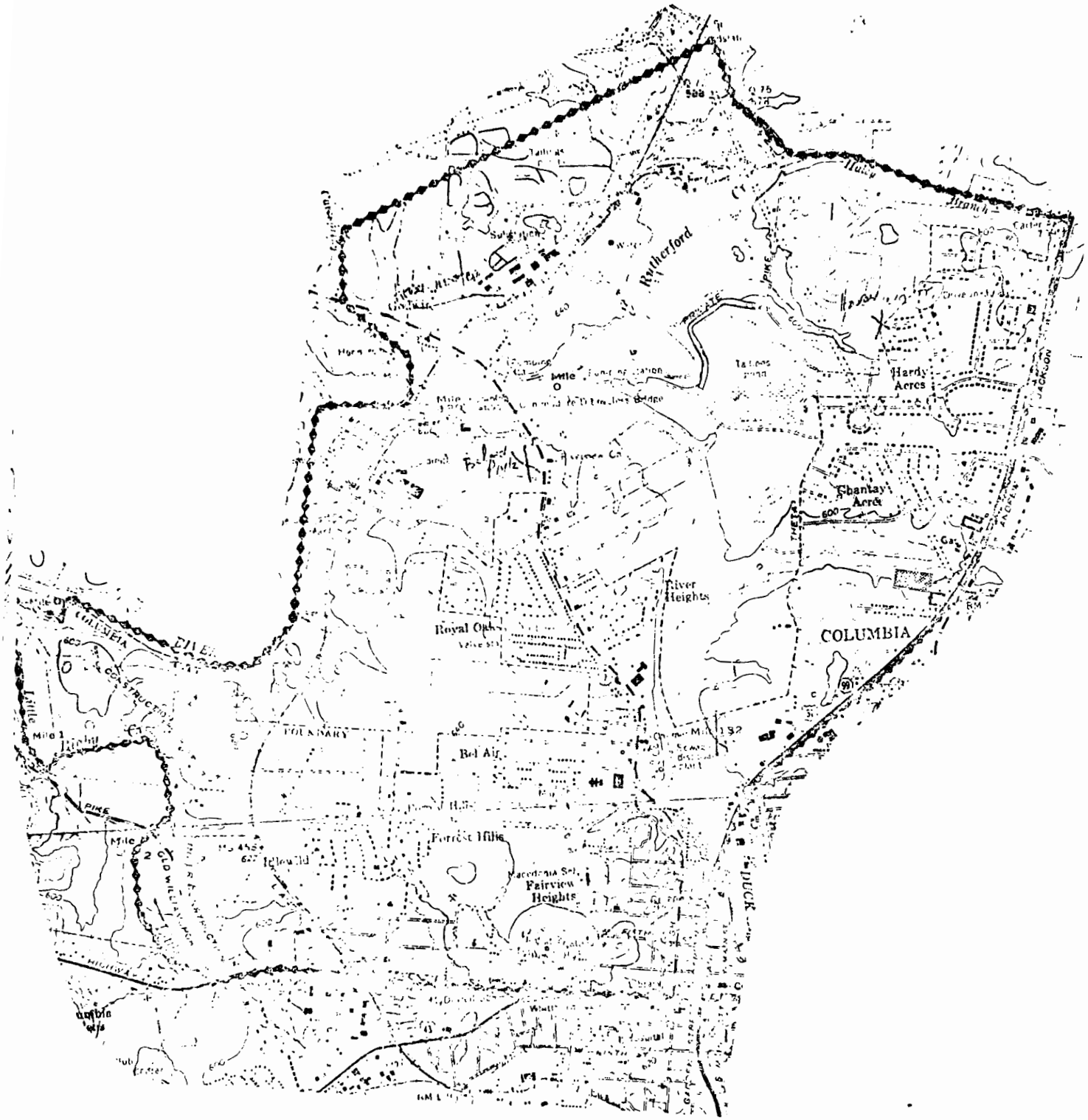
TN




**MAURY COUNTY**- TSP
TENNESSEE



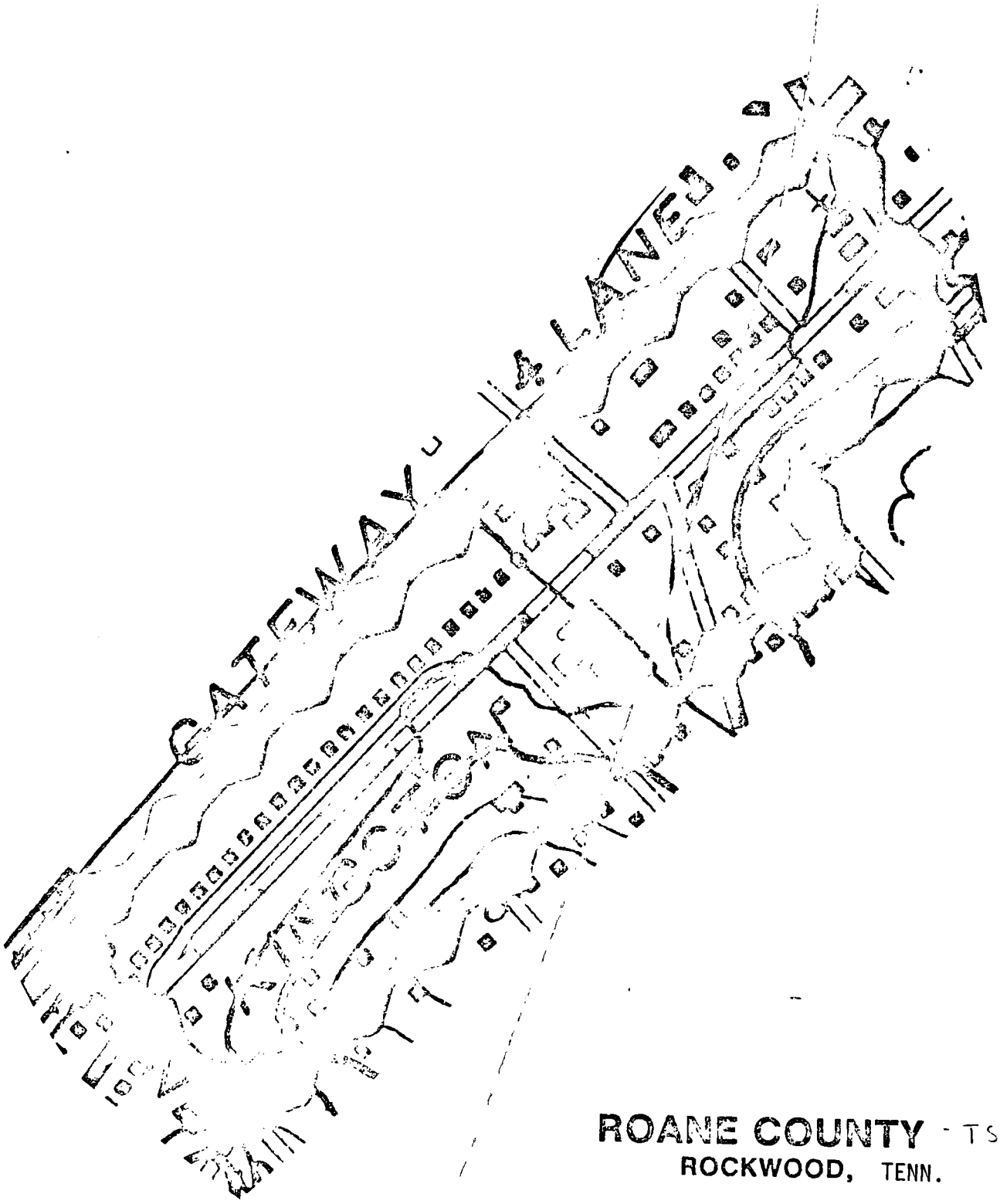
TN

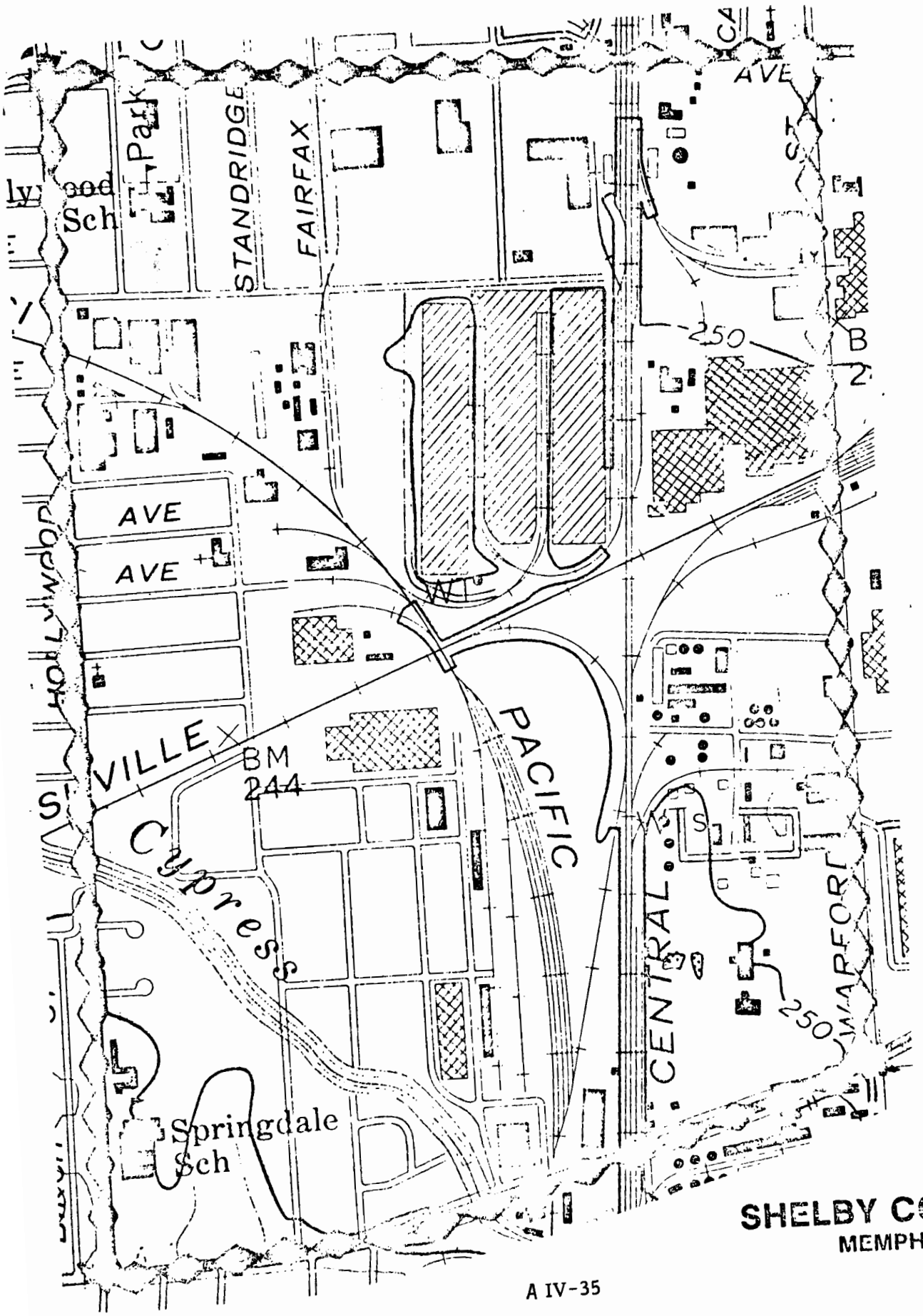



**MAURY COUNTY** - TSP
**COLUMBIA** TENN.



TN

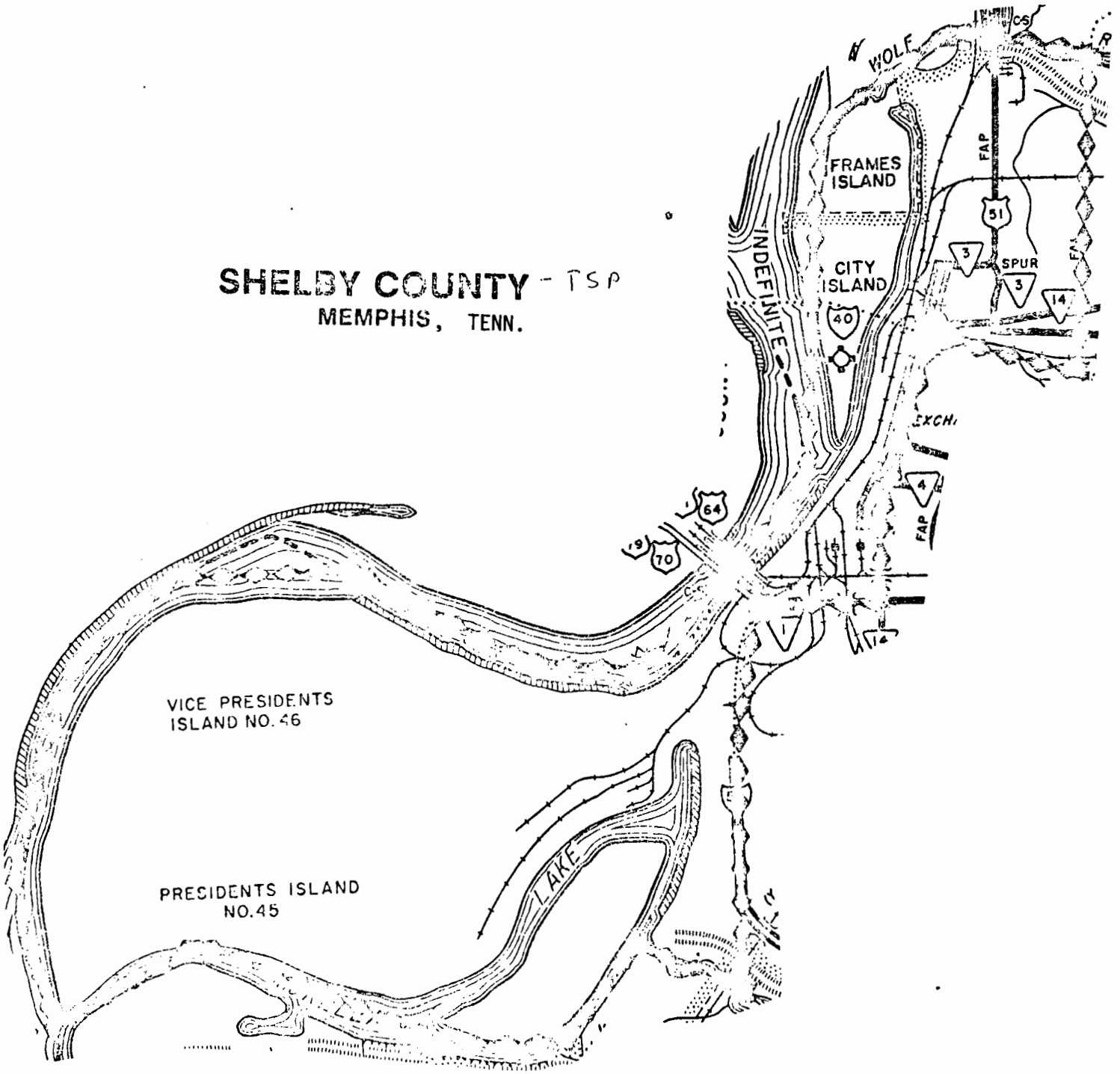

LANE
GATEWAY
ROANE COUNTY - TSP
ROCKWOOD, TENN.




**SHELBY COUNTY** - TSP
MEMPHIS, TENN.

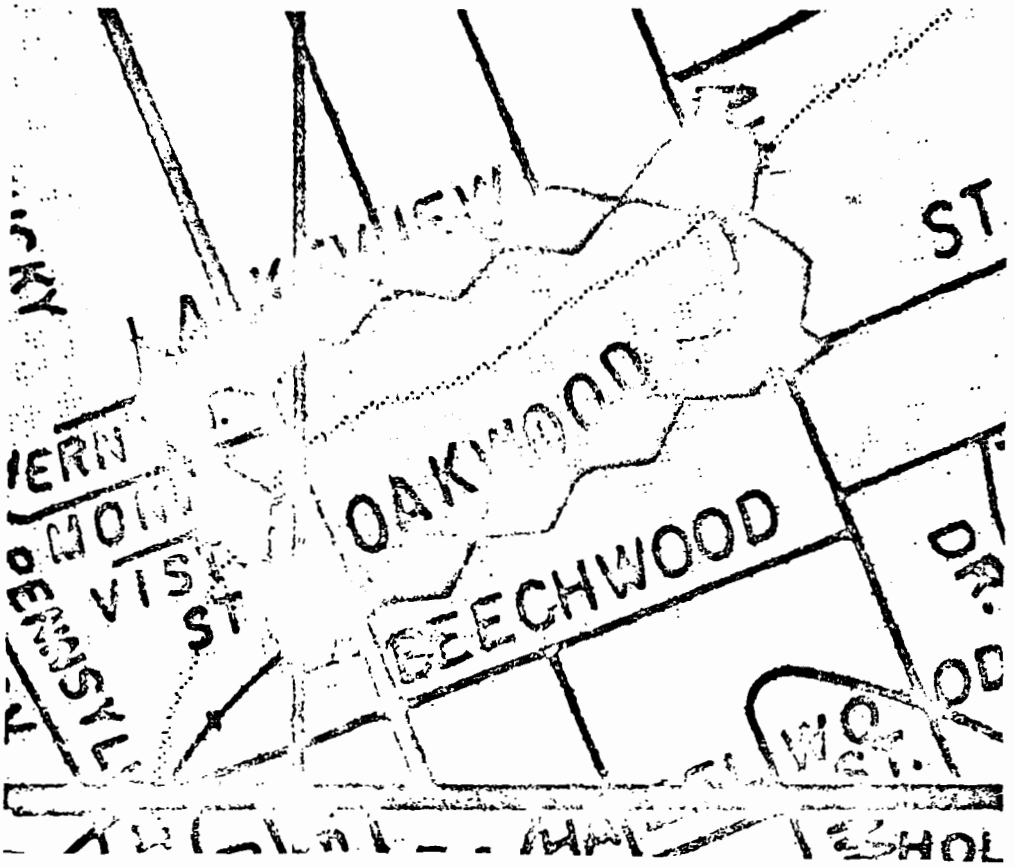


TN

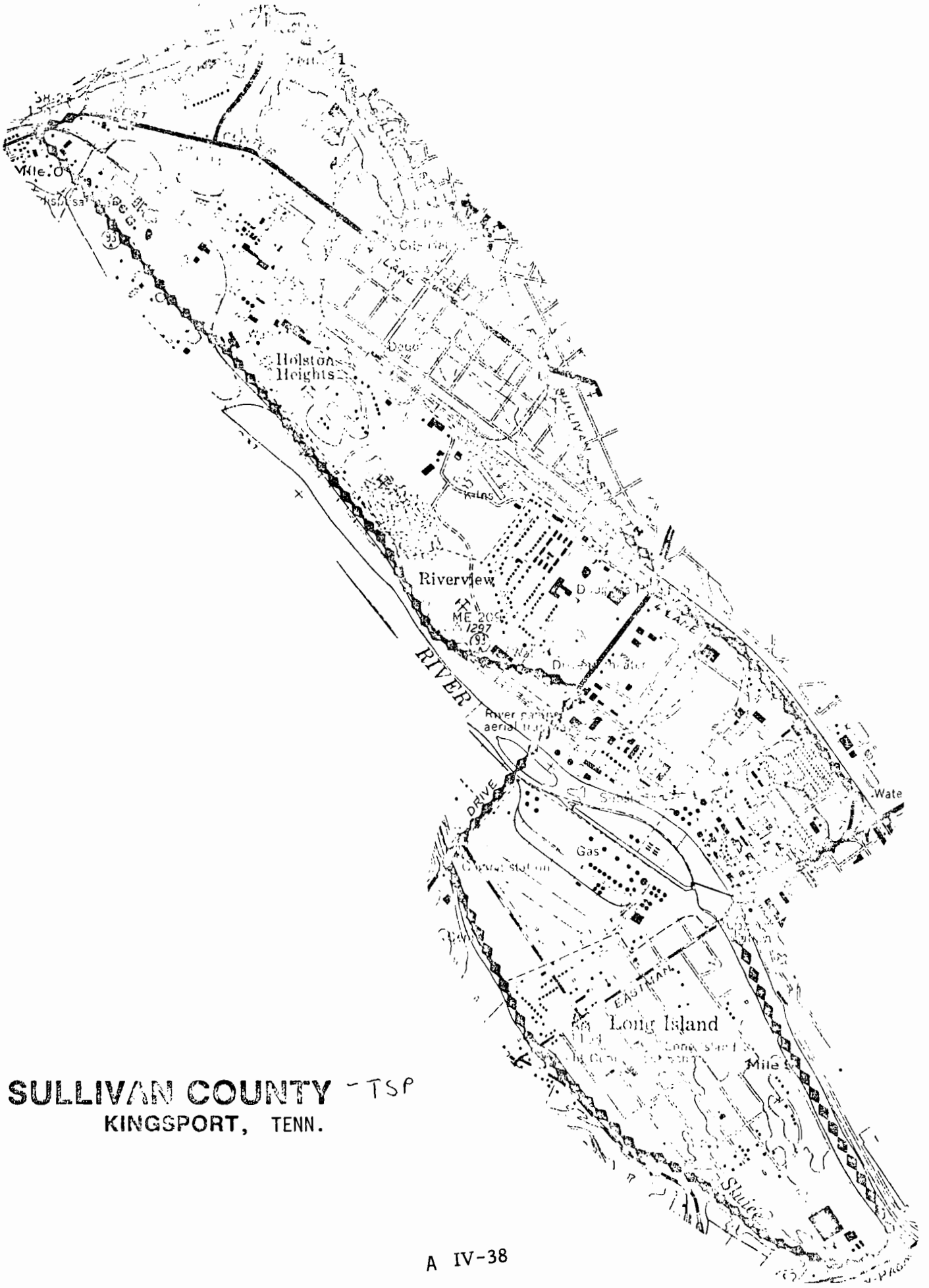

SHELBY COUNTY - TSP
MEMPHIS, TENN.
WOLF
FRAMES ISLAND
CITY ISLAND
INDEFINITE
FAP
51
3
SPUR
3
14
40
EXCH
4
FAP
64
70
1
14
VICE PRESIDENTS ISLAND NO. 46
PRESIDENTS ISLAND NO. 45
LAKE



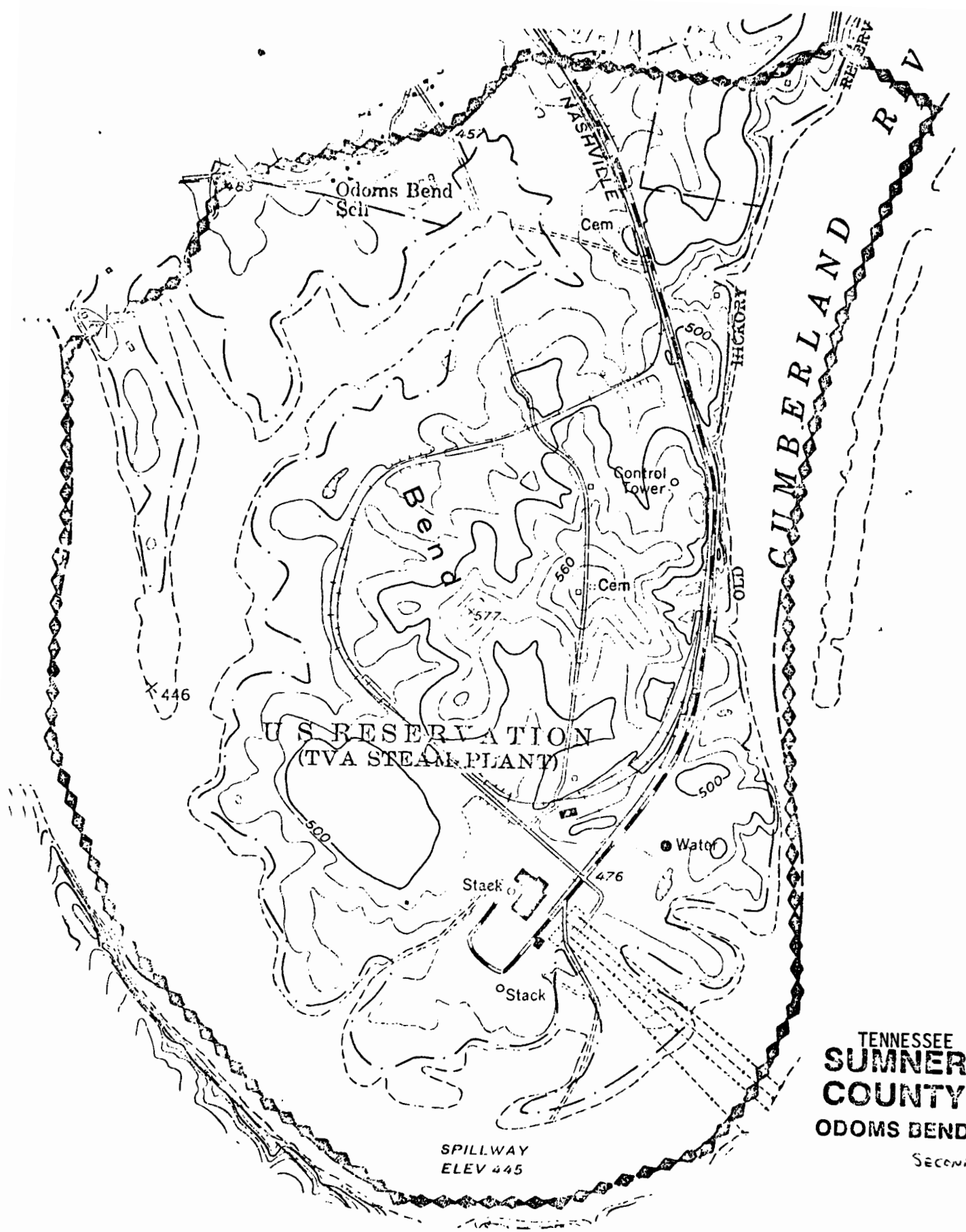
TN




**SULLIVAN COUNTY** - TSP
**BRISTOL, TENN.**



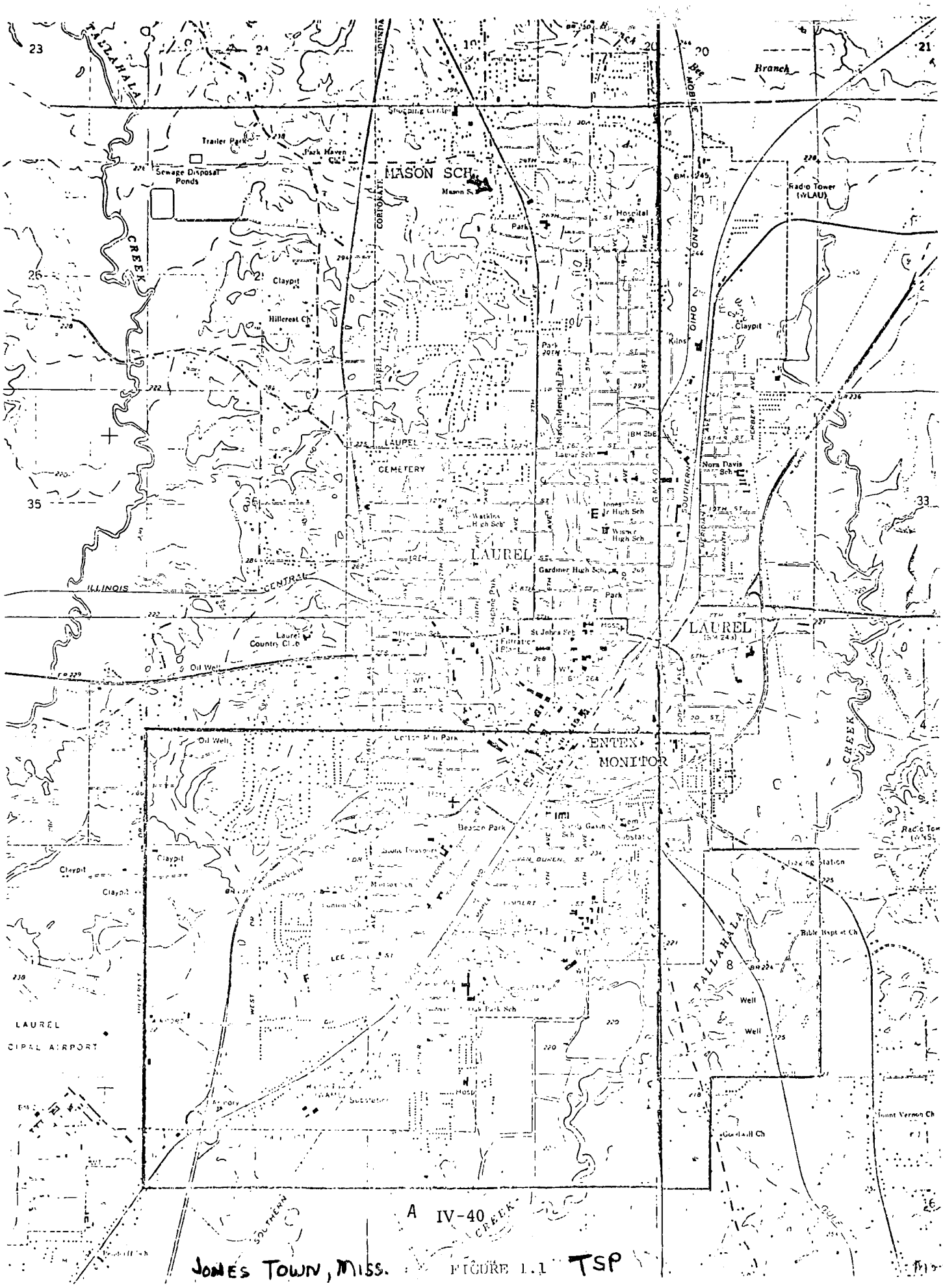

**SULLIVAN COUNTY** - TSP
**KINGSPORT, TENN.**




TENNESSEE
SUMNER
COUNTY
ODOMS BEND - TSP
SECONDARY



TN




A IV-40

JONES TOWN, MISS. FIGURE 1.1 TSP

## Region V

**Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin**

CO ■

$NO_2$ ■

Air Programs Branch
EPA Region V
230 South Dearborn
Chicago, Illinois 60604
(312) 353-2205
FTS: 886-6030

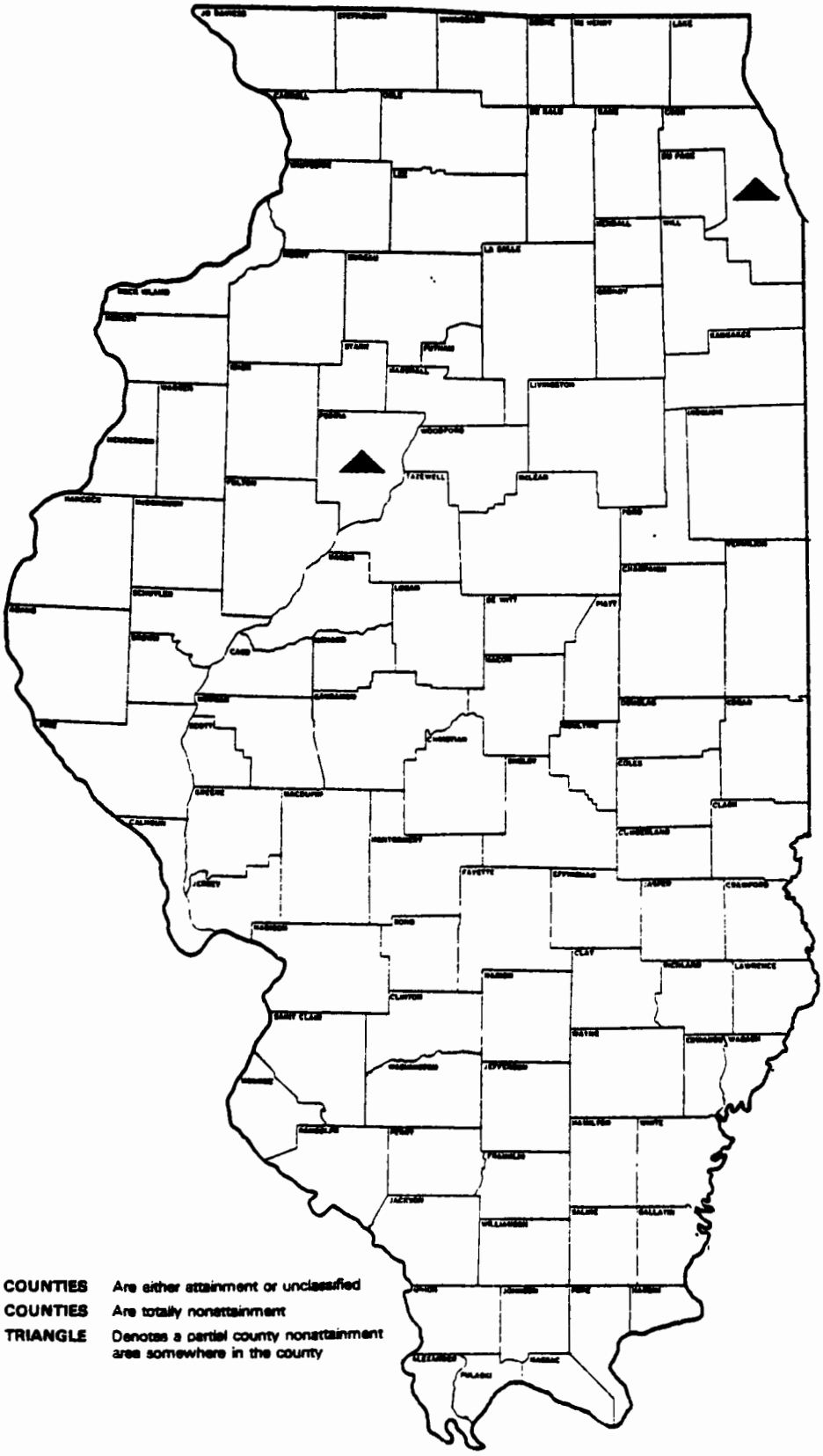
$O_3$ ■

$SO_2$ ■

TSP ■

# ILLINOIS

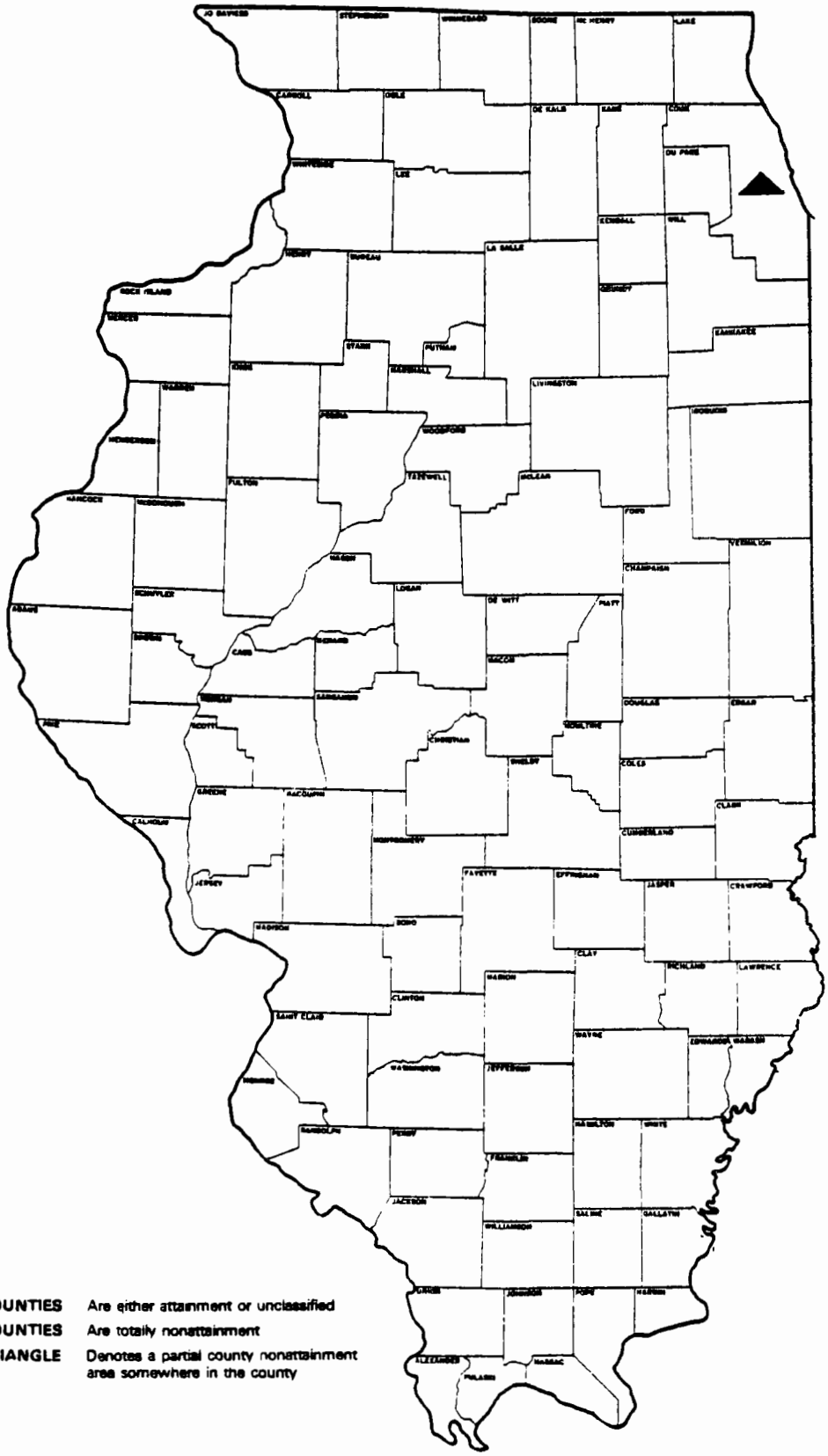
## CO



| | |
|---|---|
| **UNSHADED COUNTIES** | Are either attainment or unclassified |
| **SHADED COUNTIES** | Are totally nonattainment |
| **TRIANGLE** | Denotes a partial county nonattainment area somewhere in the county |

# ILLINOIS

## $NO_2$



| | |
|---|---|
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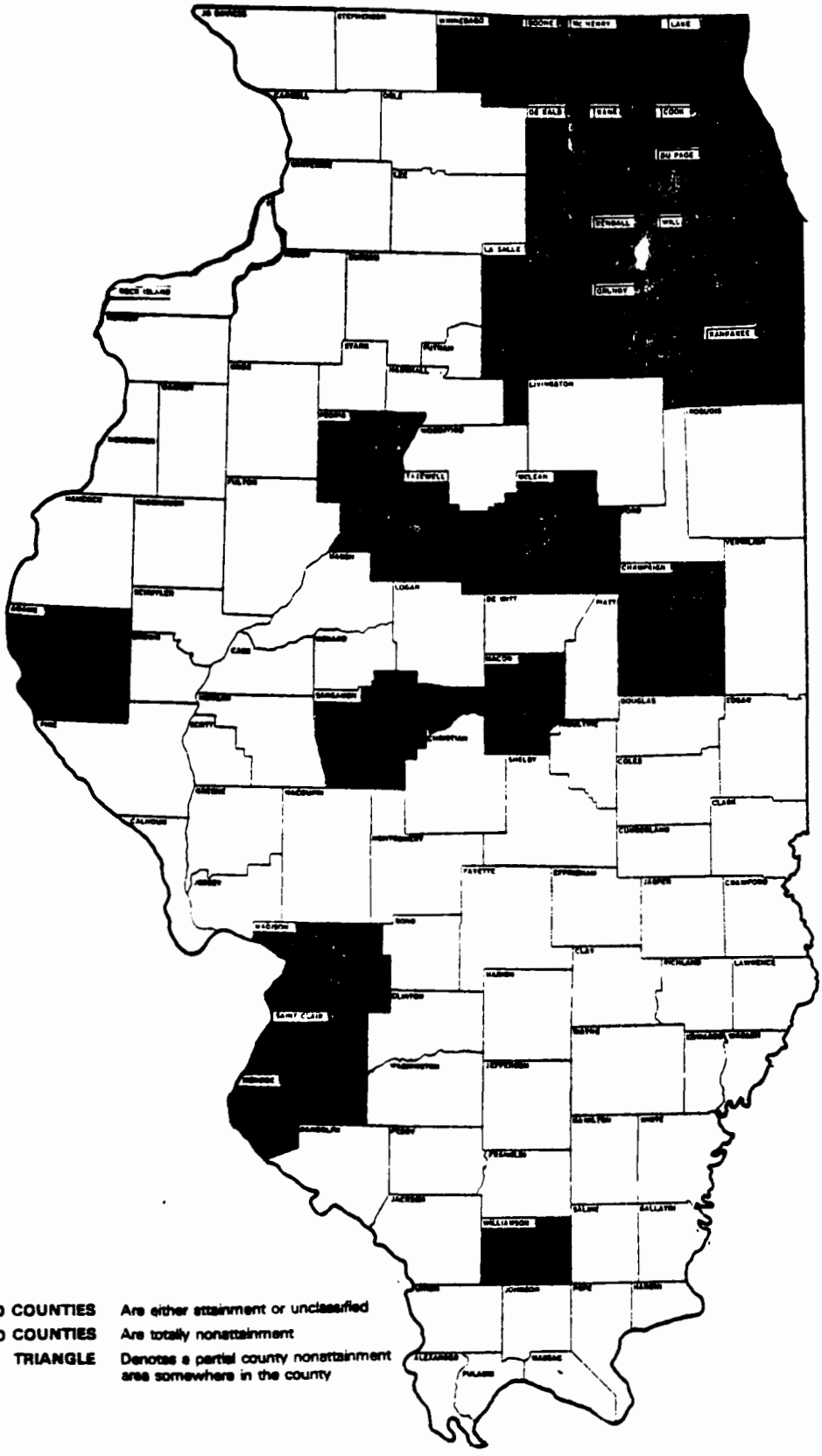
# ILLINOIS

## OXIDANTS



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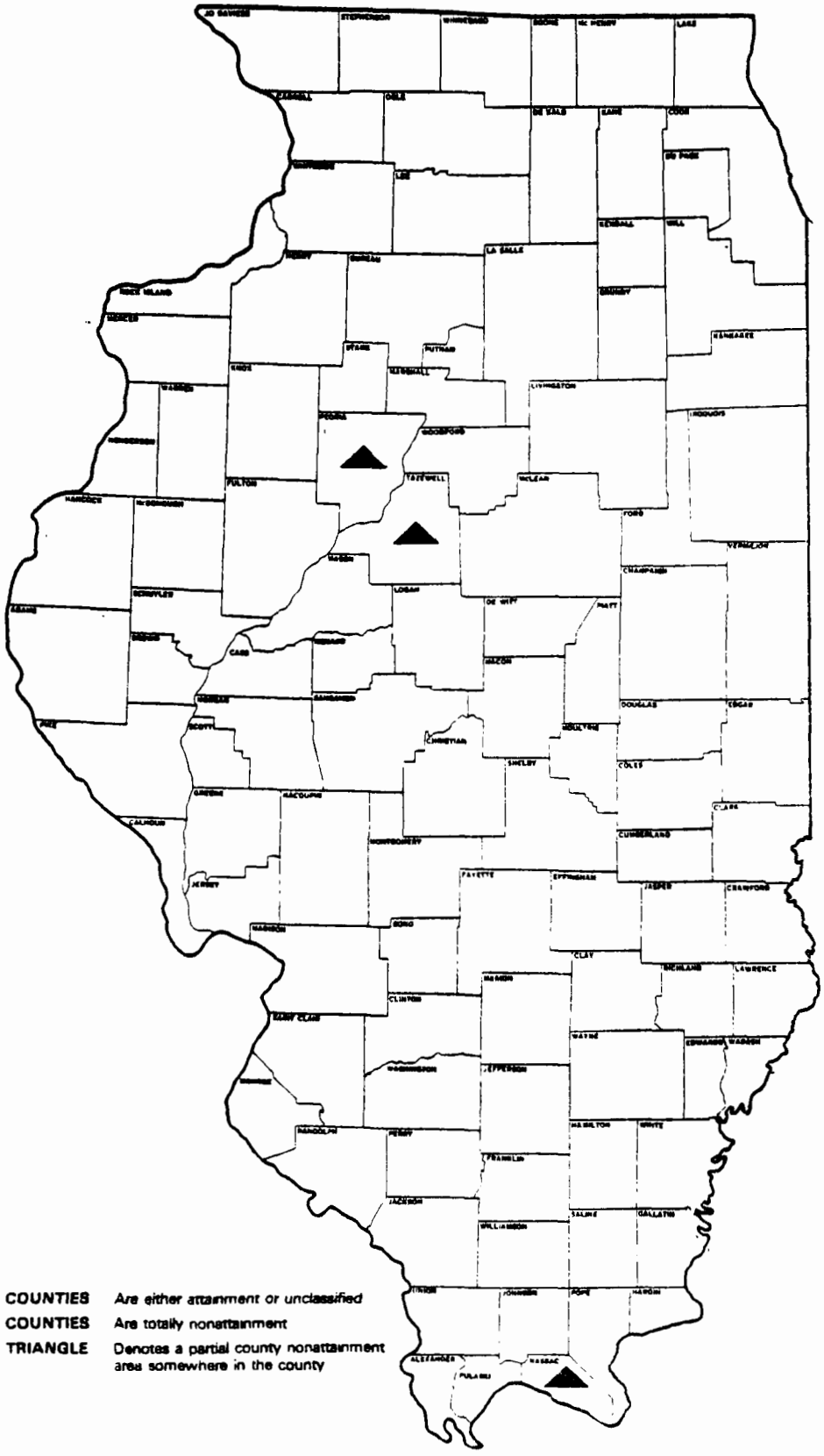
# ILLINOIS

## $SO_2$



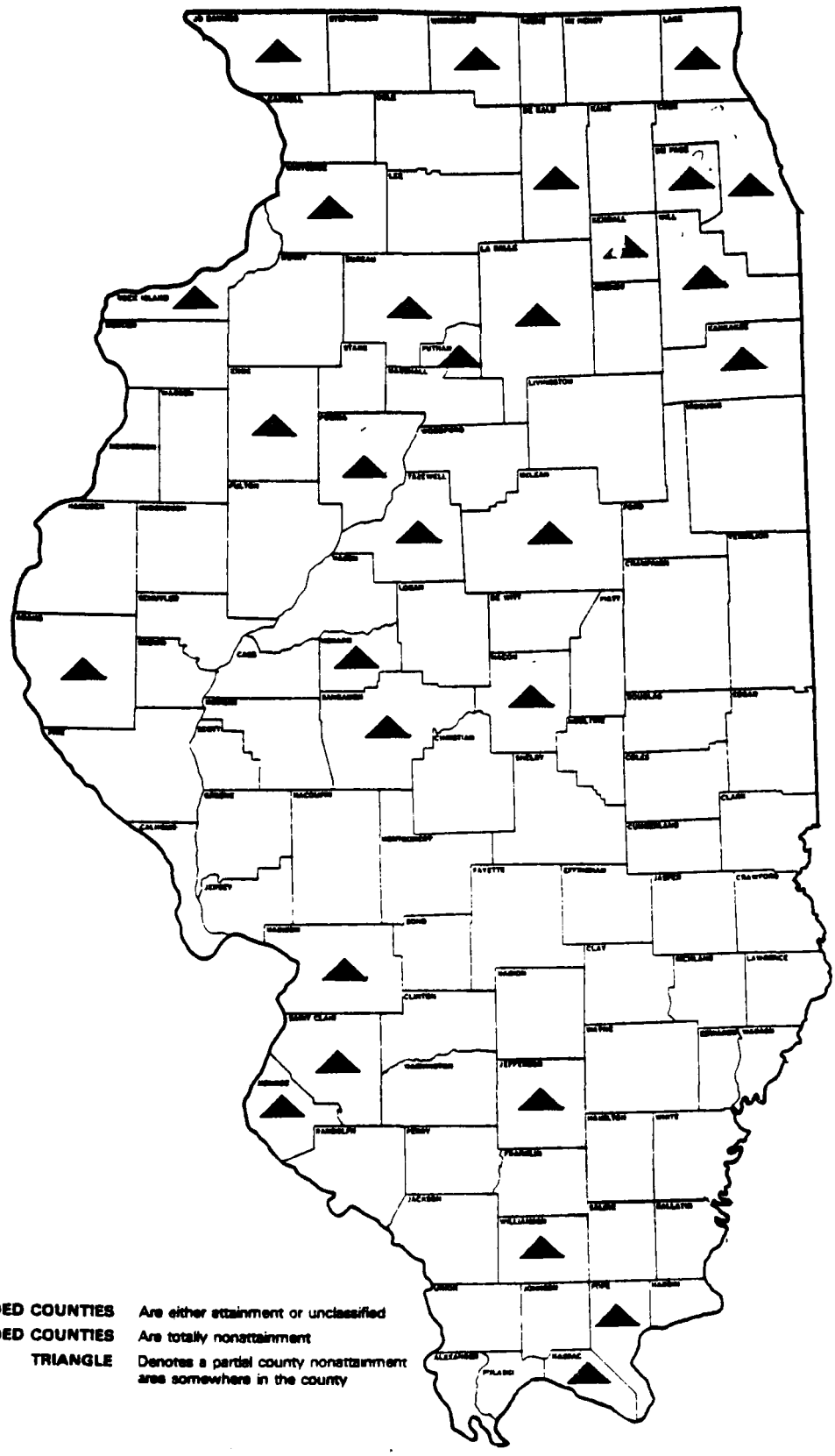
**UNSHADED COUNTIES** *Are either attainment or unclassified*

**SHADED COUNTIES** Are totally nonattainment

**TRIANGLE** Denotes a partial county nonattainment area somewhere in the county

# ILLINOIS

## TSP



**UNSHADED COUNTIES** Are either attainment or unclassified
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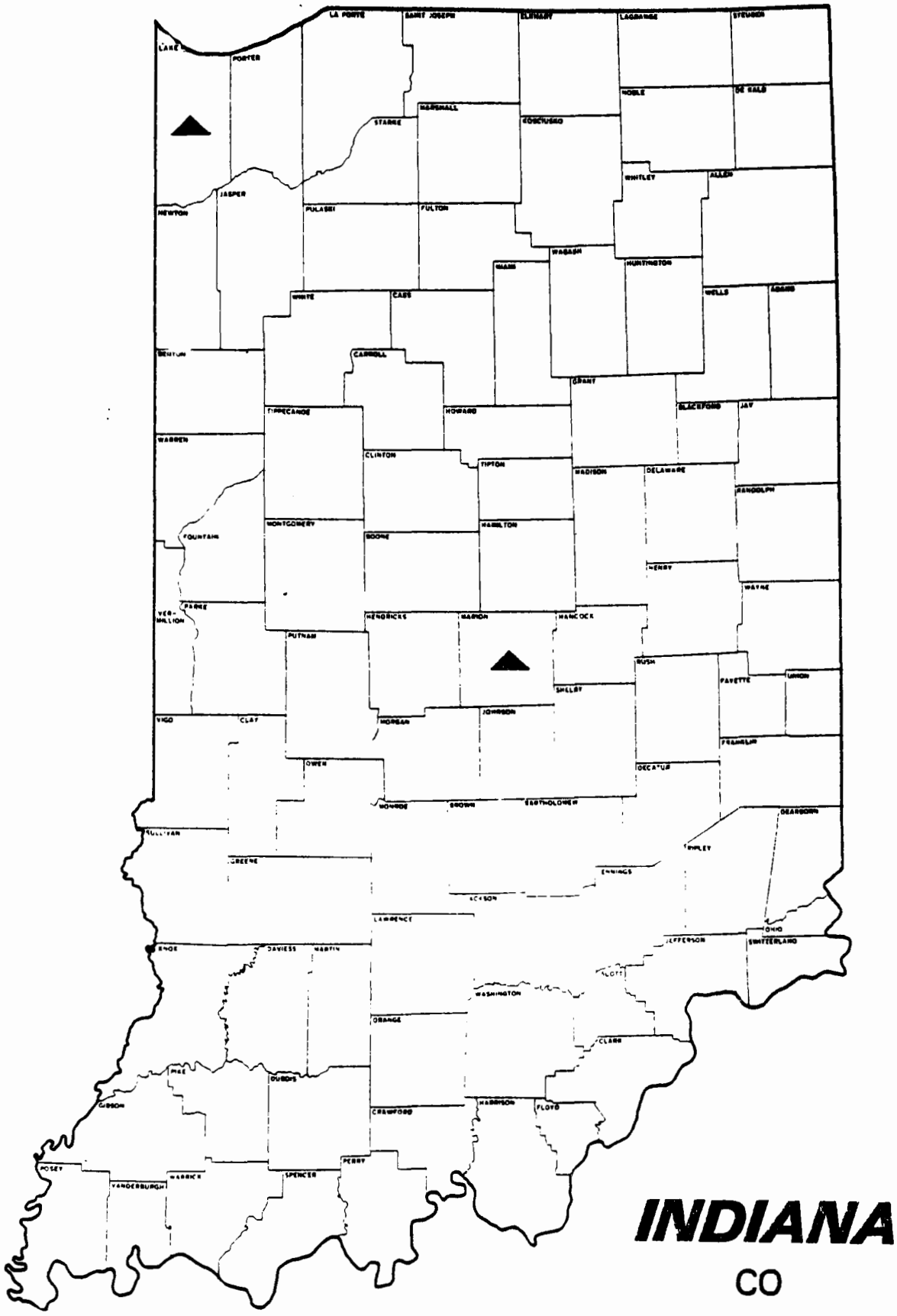


# INDIANA

## CO

**UNSHADED COUNTIES** Are either attainment or unclassified

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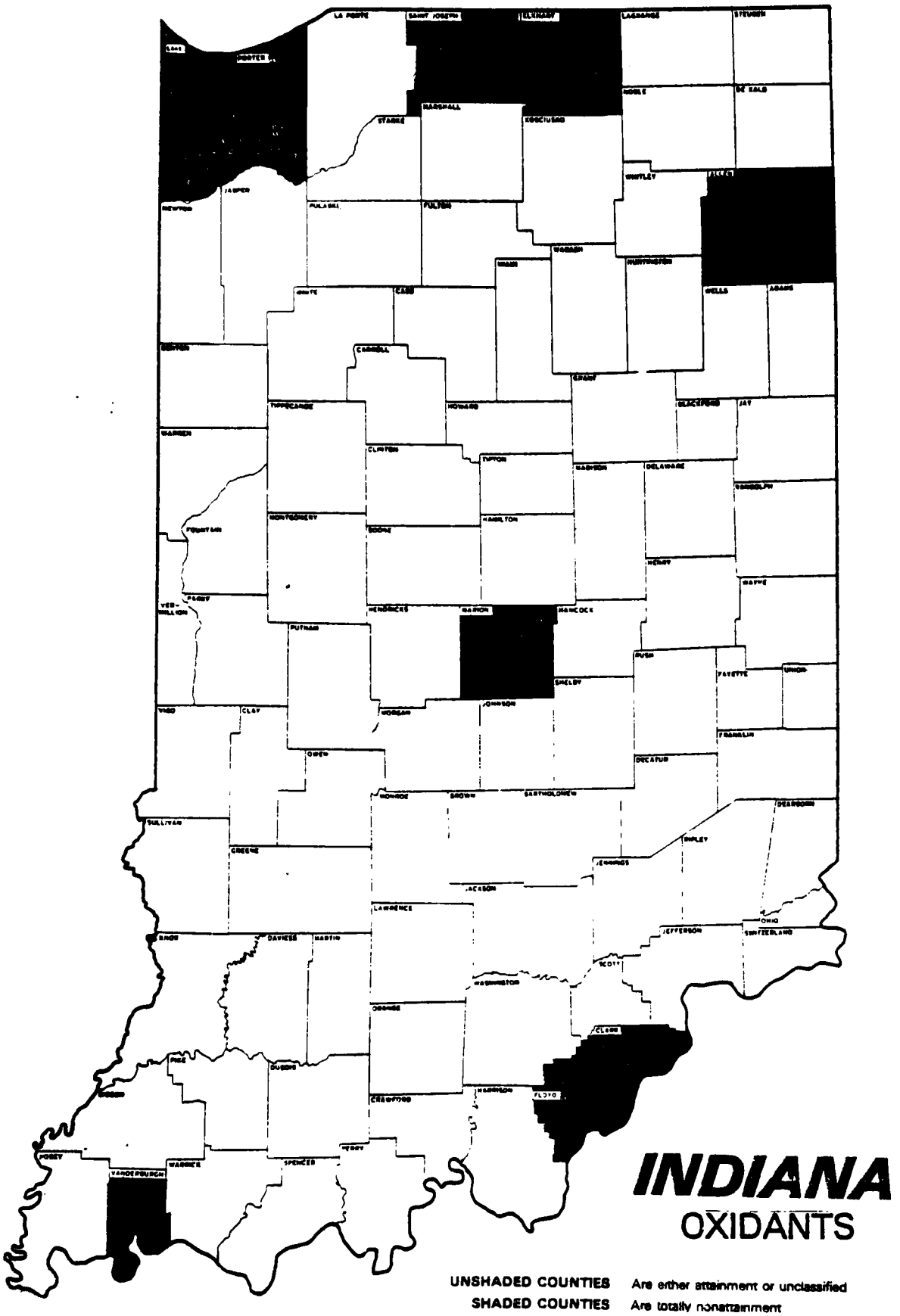
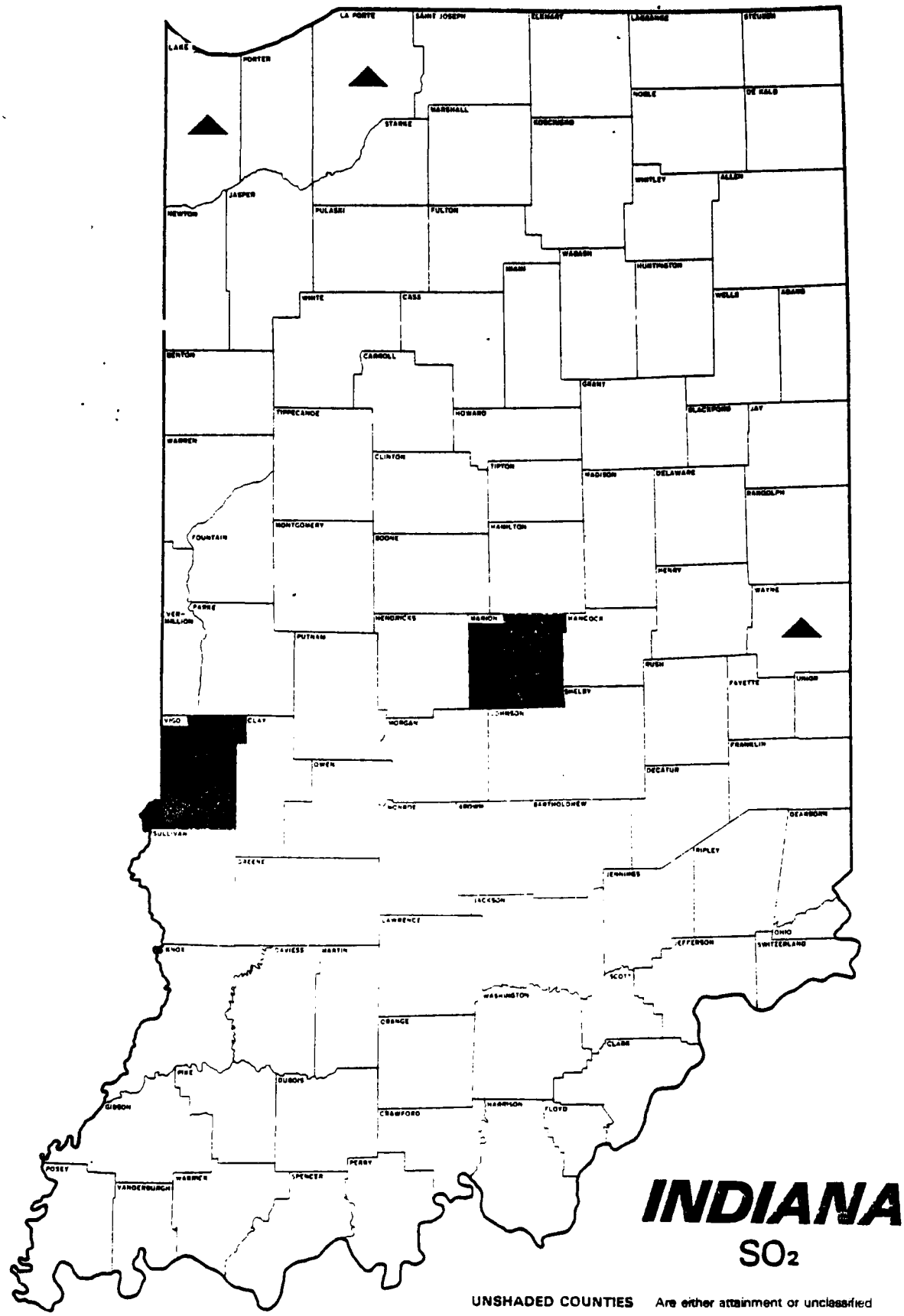
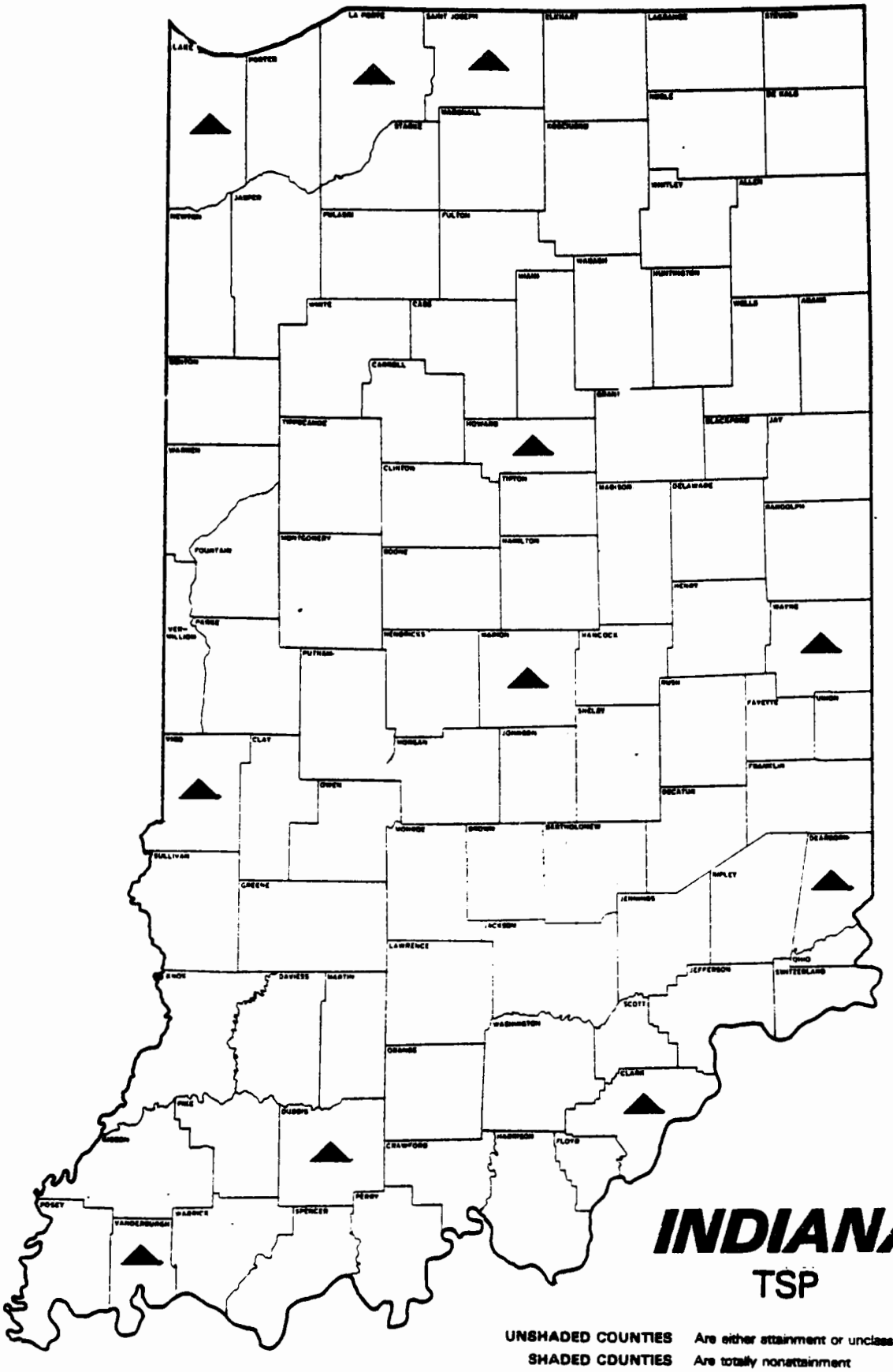

INDIANA
OXIDANTS
UNSHADED COUNTIES Are either attainment or unclassified
SHADED COUNTIES Are totally nonattainment
TRIANGLE Denotes a partial county nonattainment area somewhere in the county




# INDIANA

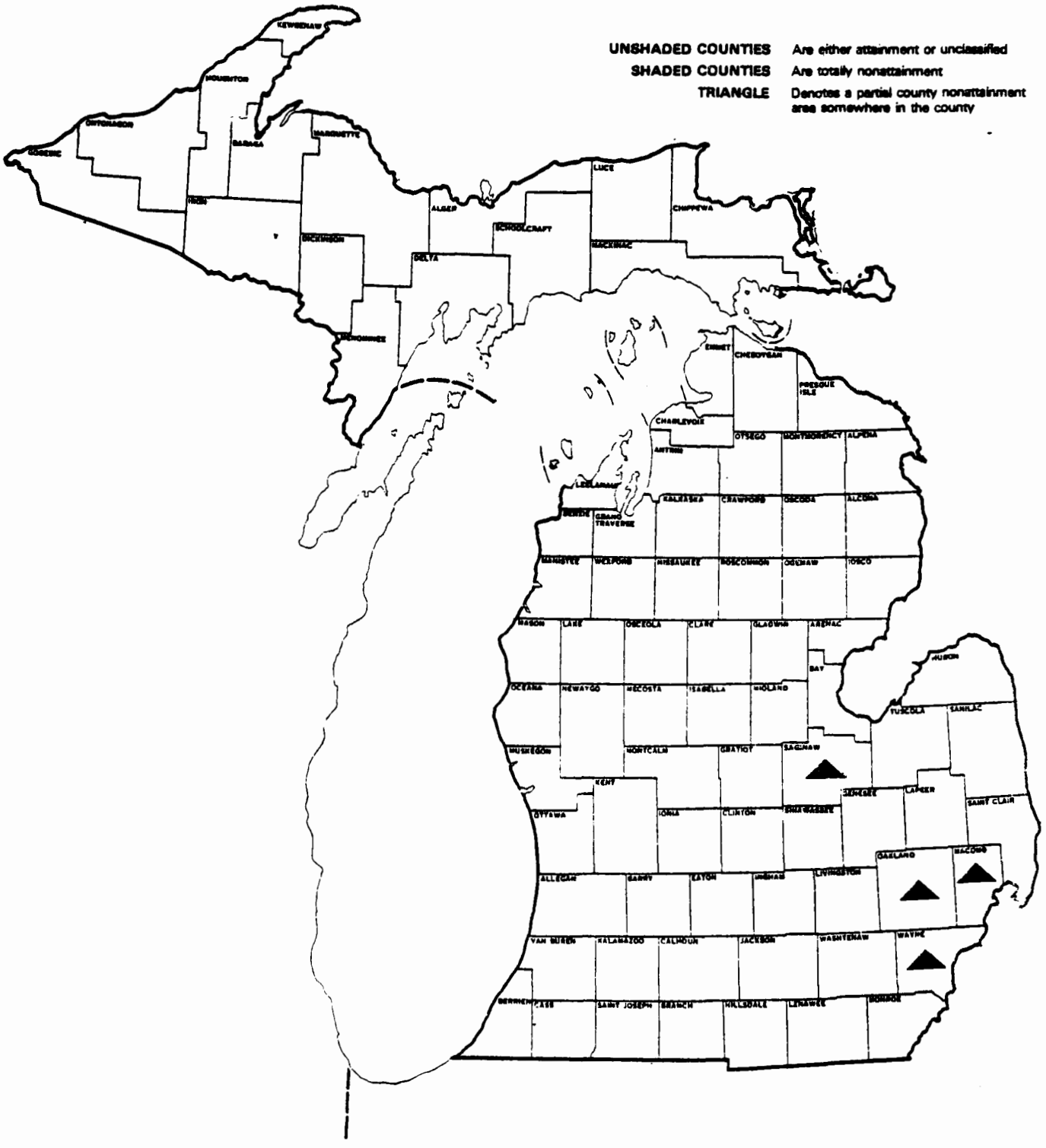
## $SO_2$

| | |
|---|---|
| **UNSHADED COUNTIES** | Are either attainment or unclassified |
| **SHADED COUNTIES** | Are totally nonattainment |
| **TRIANGLE** | Denotes a partial county nonattainment area somewhere in the county |


INDIANA
TSP
UNSHADED COUNTIES Are either attainment or unclassified
SHADED COUNTIES Are totally nonattainment
TRIANGLE Denotes a partial county nonattainment area somewhere in the county

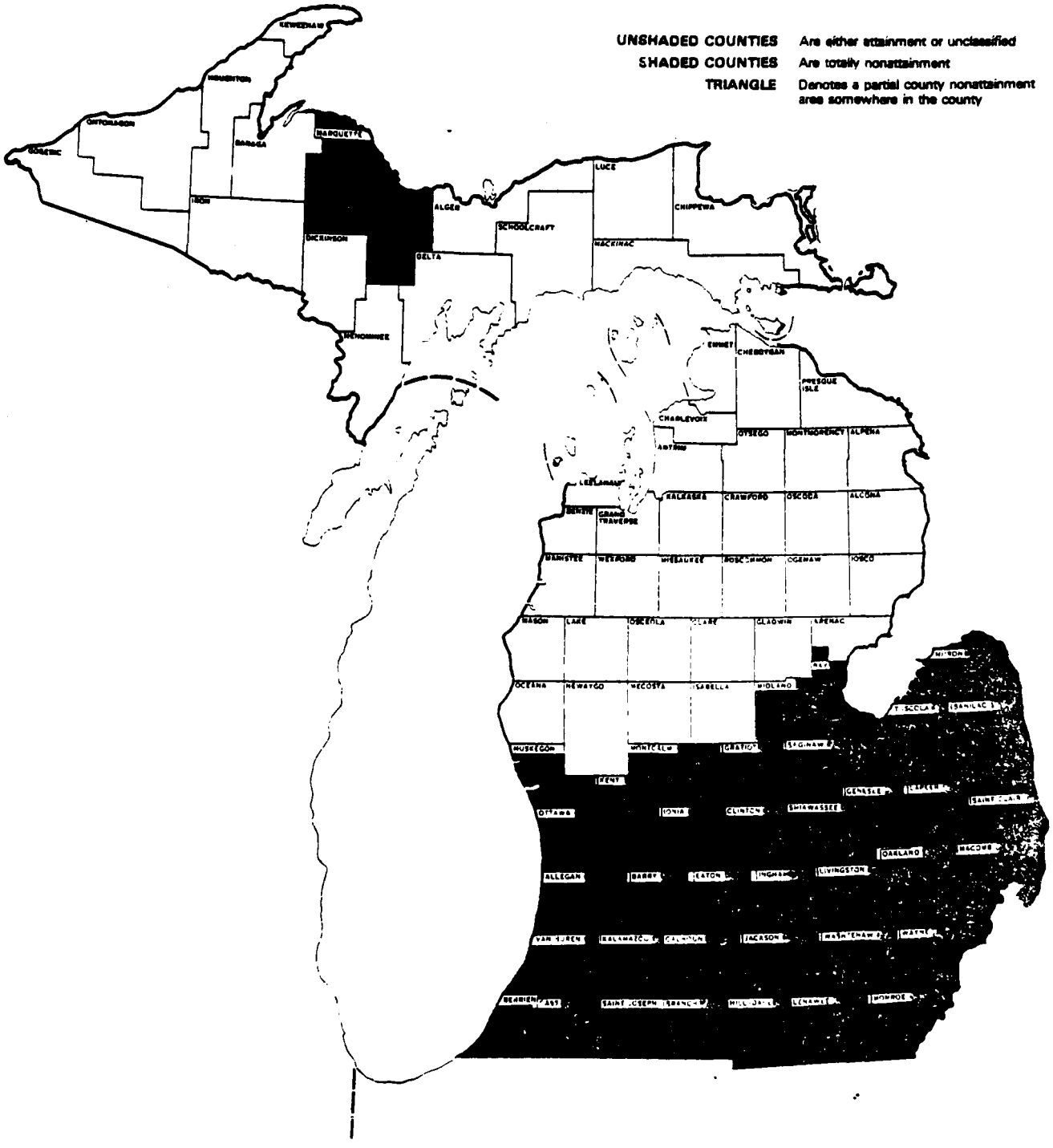
# MICHIGAN

## CO


UNSHADED COUNTIES Are either attainment or unclassified
SHADED COUNTIES Are totally nonattainment
TRIANGLE Denotes a partial county nonattainment area somewhere in the county
KEWEENAW
HOUGHTON
ONTONAGON
GOGEBIC
BARAGA
MARQUETTE
IRON
ALGER
LUCE
CHIPPEWA
SCHOOLCRAFT
MACKINAC
DICKINSON
DELTA
MENOMINEE
EMMET
CHEBOYGAN
PRESQUE ISLE
CHARLEVOIX
OTSEGO
MONTMORENCY
ALPENA
ANTRIM
LEELANAU
KALKASKA
CRAWFORD
OSCODA
ALCONA
BENZIE
GRAND TRAVERSE
MANISTEE
WEXFORD
MISSAUKEE
ROSCOMMON
OGEMAW
IOSCO
MASON
LAKE
OSCEOLA
CLARE
GLADWIN
ARENAC
HURON
BAY
OCEANA
NEWAYGO
MECOSTA
ISABELLA
MIDLAND
TUSCOLA
SANILAC
MUSKEGON
MONTCALM
GRATIOT
SAGINAW
KENT
GENESEE
LAPEER
SAINT CLAIR
OTTAWA
IONIA
CLINTON
SHIAWASSEE
OAKLAND
MACOMB
ALLEGAN
BARRY
EATON
INGHAM
LIVINGSTON
VAN BUREN
KALAMAZOO
CALHOUN
JACKSON
WASHTENAW
WAYNE
BERRIEN
CASS
SAINT JOSEPH
BRANCH
HILLSDALE
LENAWEE
MONROE

# MICHIGAN

## OXIDANTS



# MICHIGAN

## $SO_2$

**UNSHADED COUNTIES** Are either attainment or unclassified
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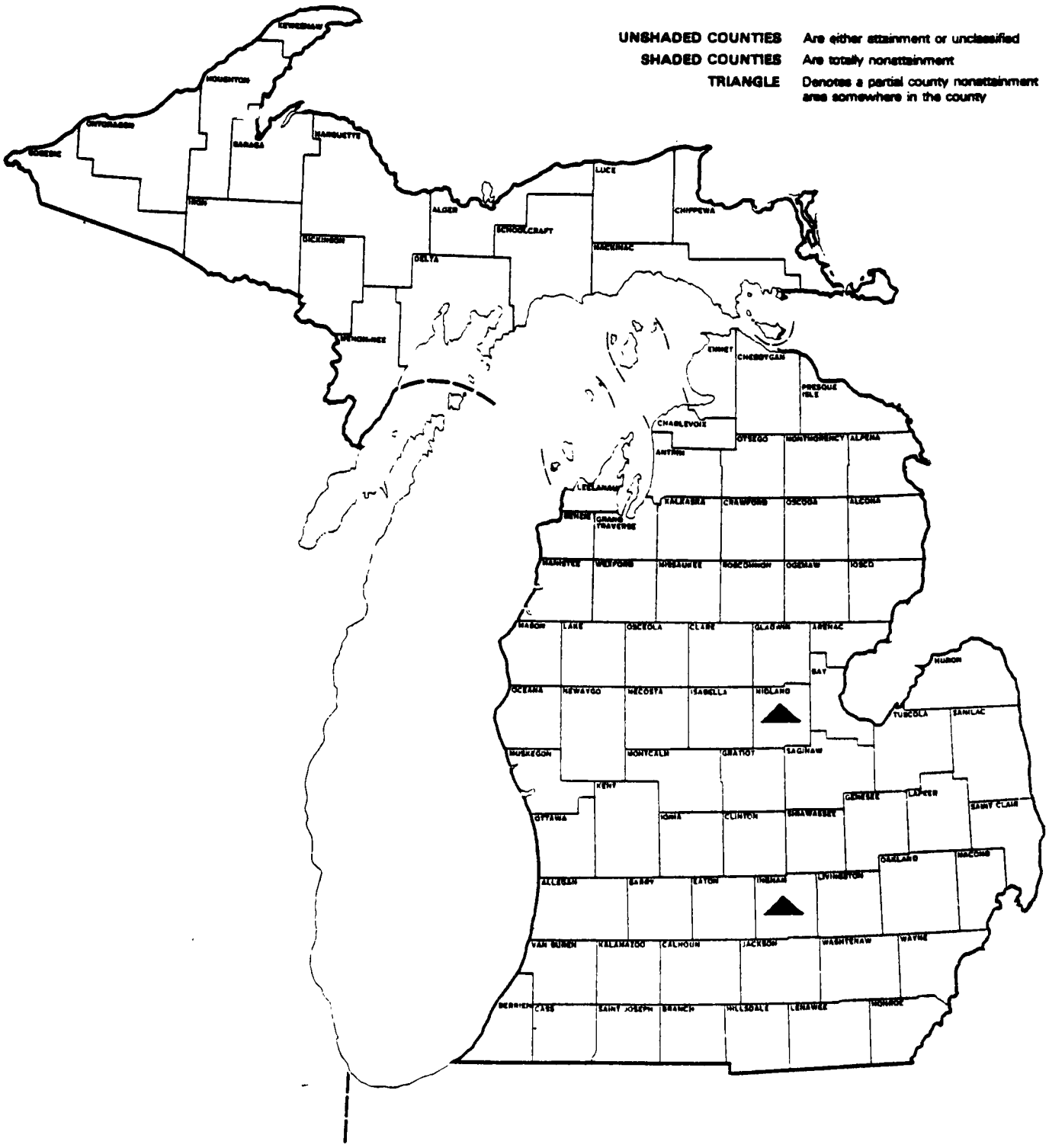
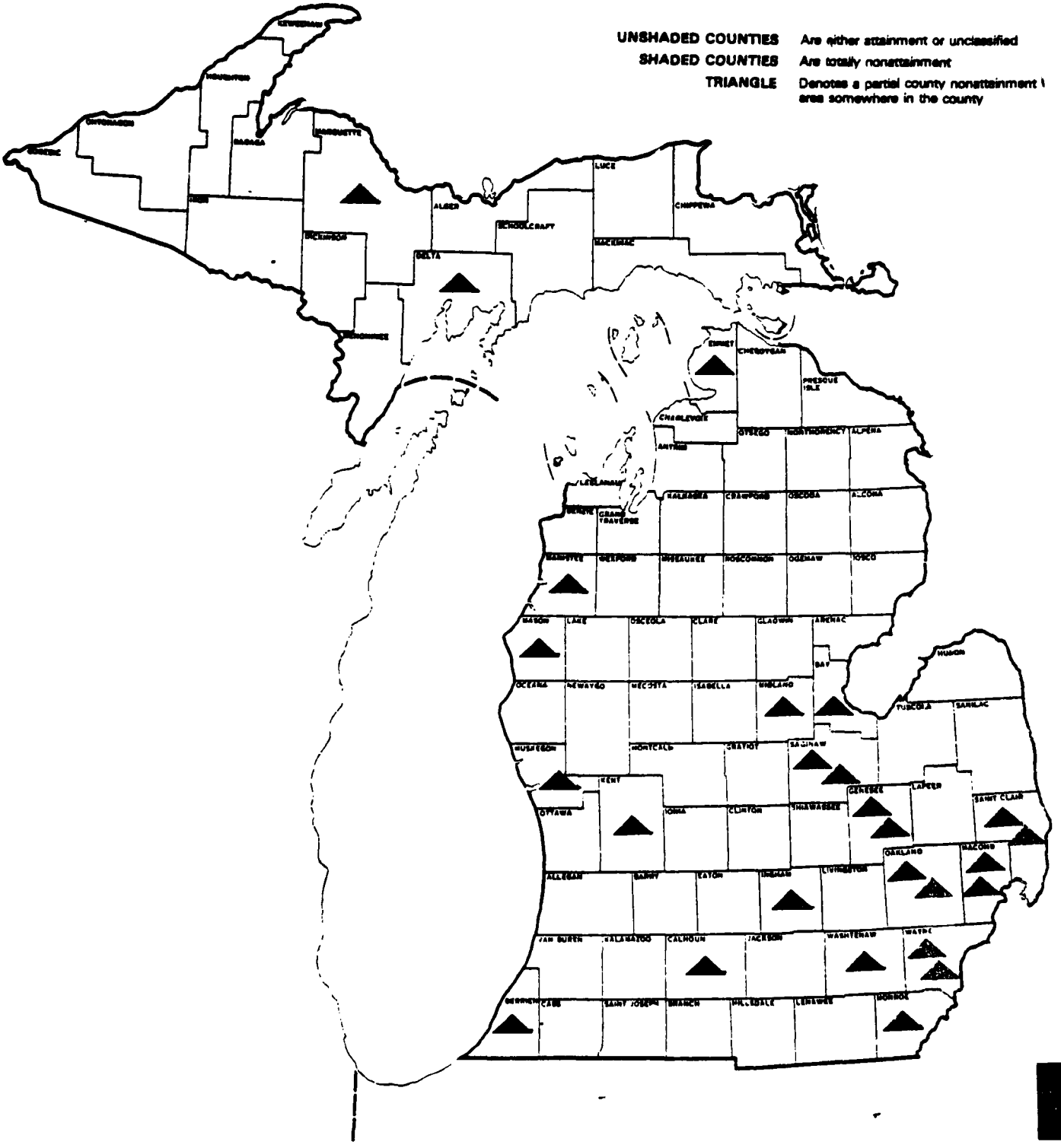


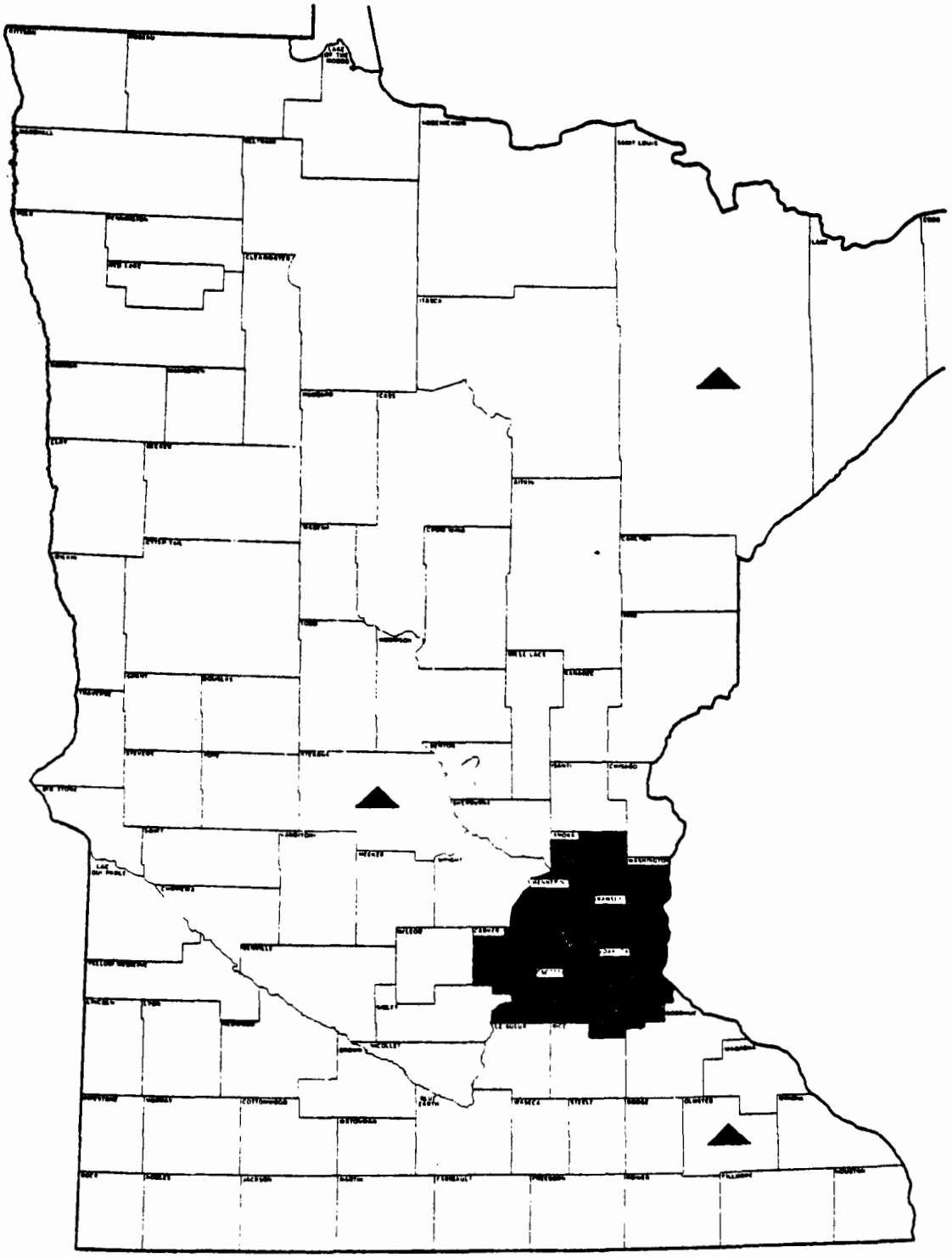
# MICHIGAN

## TSP



# MINNESOTA

## CO



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**SHADED COUNTIES** Are totally nonattainment

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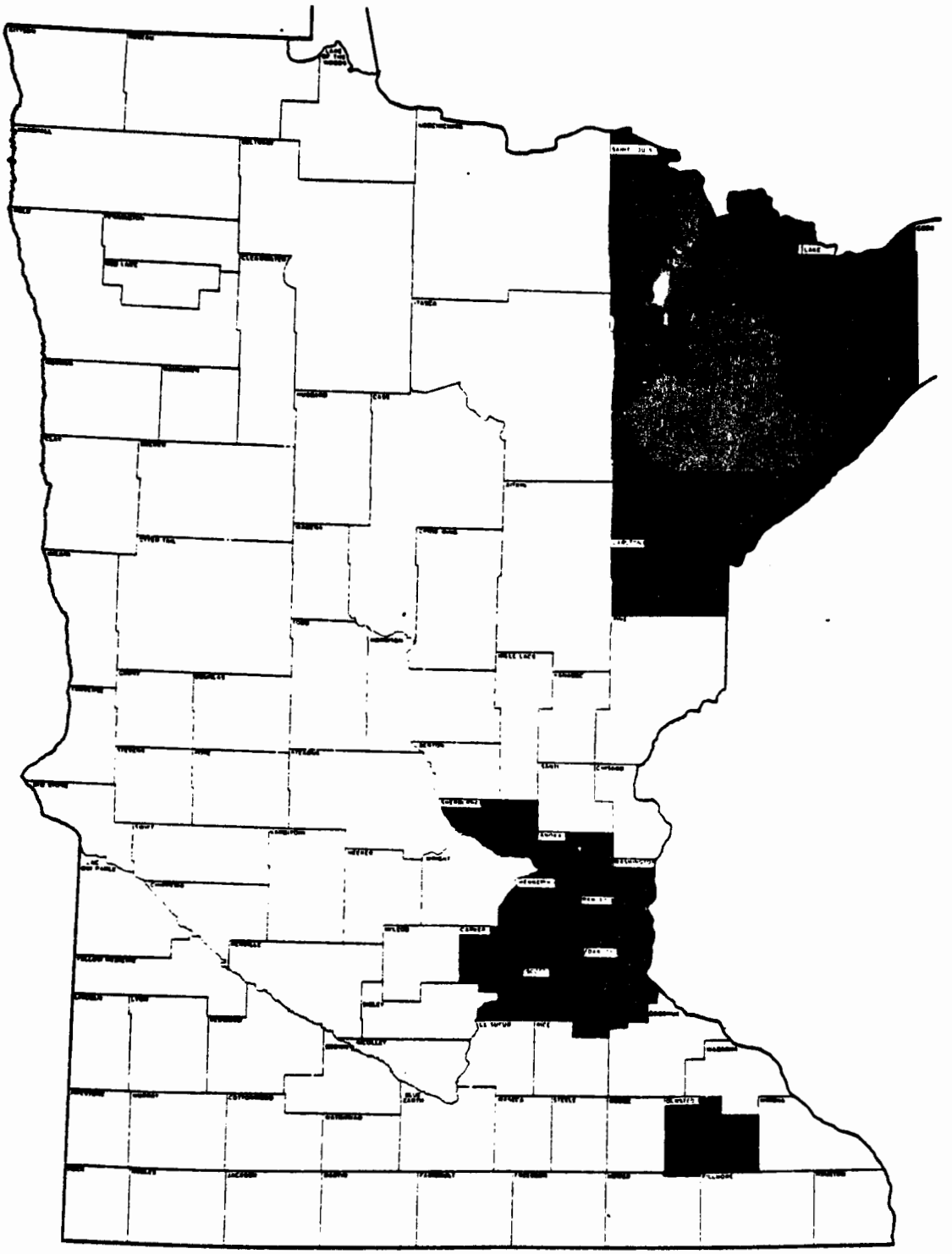
# MINNESOTA

## OXIDANTS



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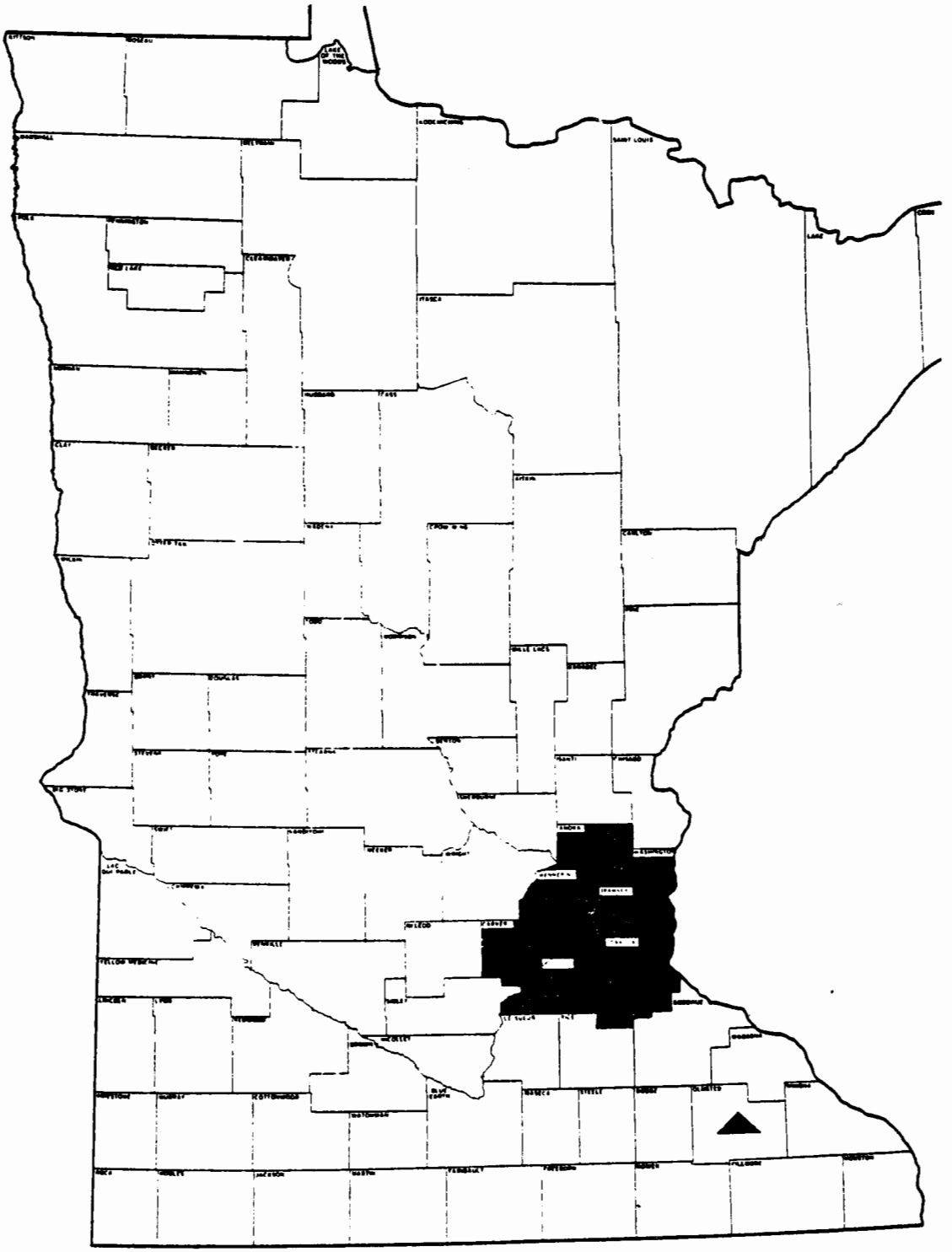
# MINNESOTA

## $SO_2$



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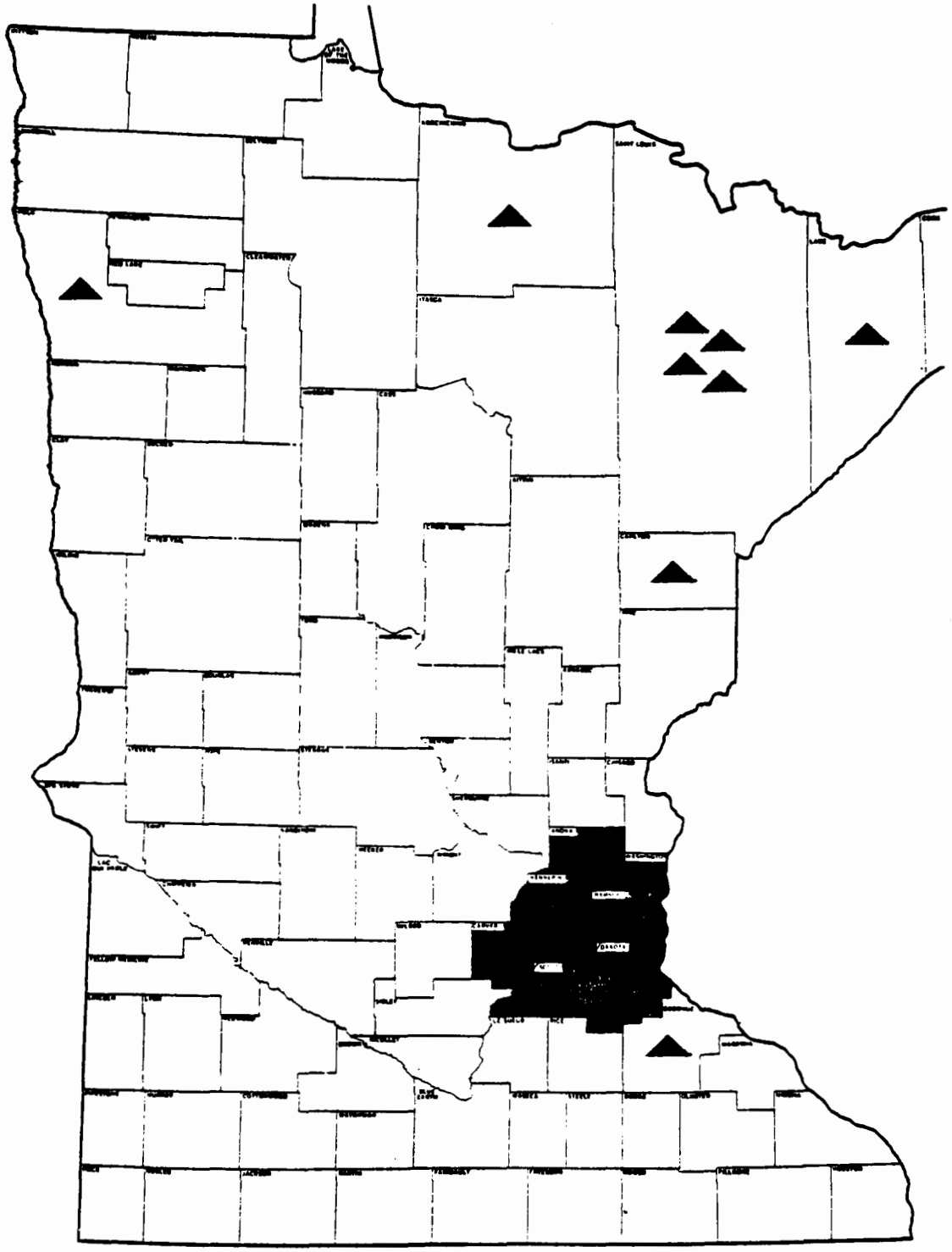
# MINNESOTA

## TSP

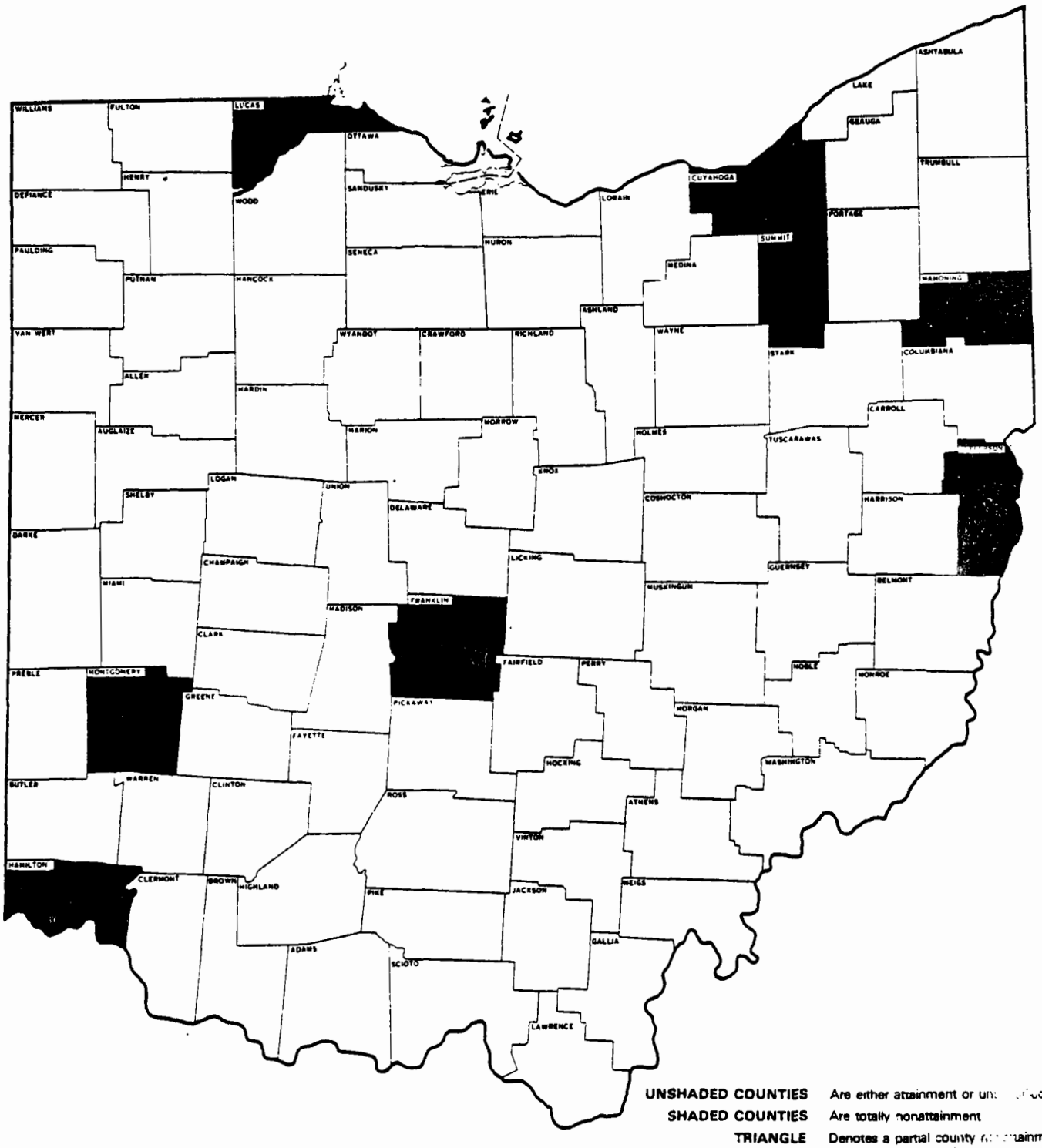


**UNSHADED COUNTIES** Are either attainment or unclassified

**SHADED COUNTIES** Are totally nonattainment

**TRIANGLE** Denotes a partial county nonattainment area somewhere in the county

# OHIO
## CO

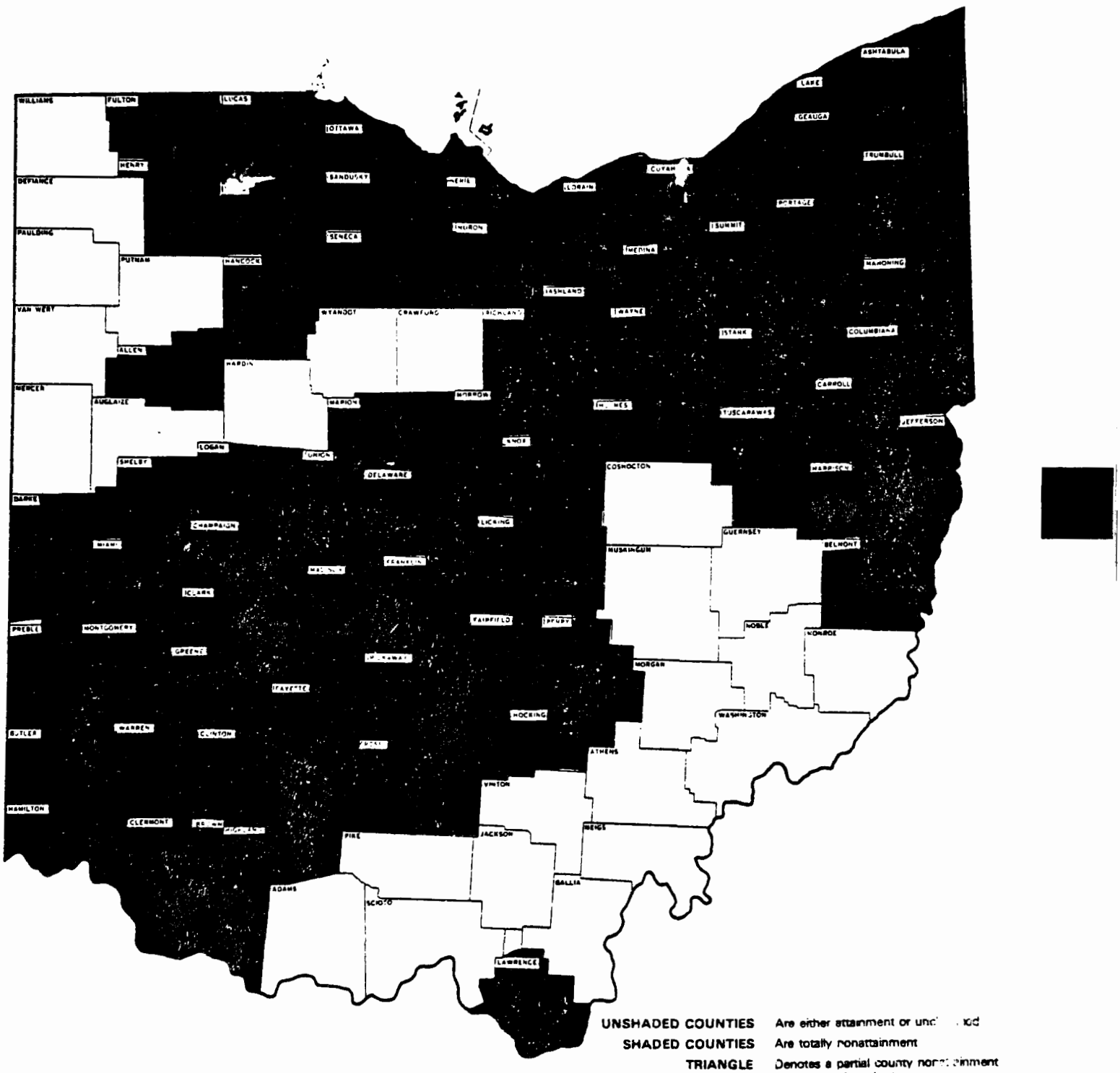



**UNSHADED COUNTIES** Are either attainment or un[illegible]d

**SHADED COUNTIES** Are totally nonattainment

**TRIANGLE** Denotes a partial county [illegible]ainment area somewhere in the county

# OHIO
## OXIDANTS

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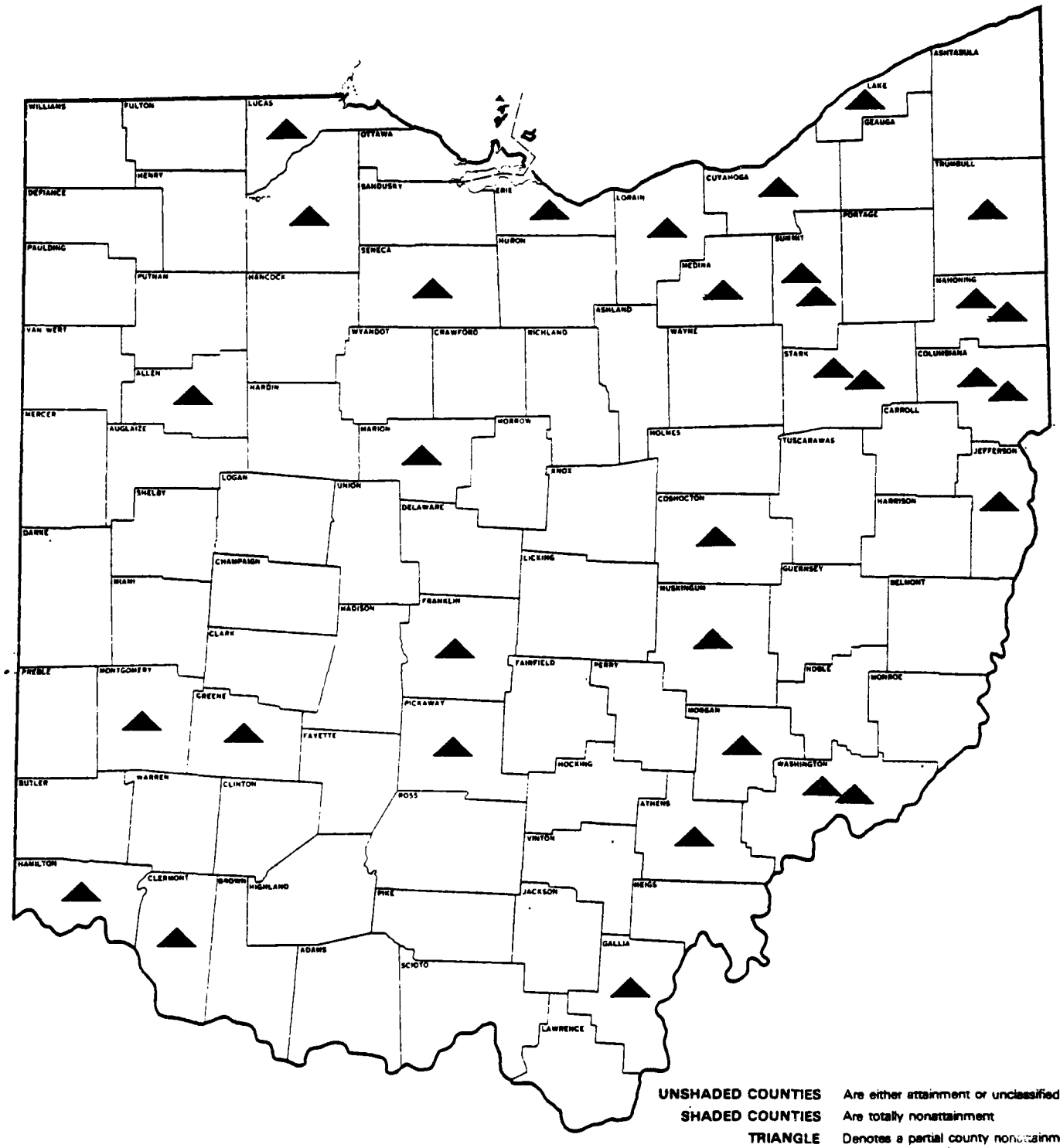
# OHIO

## $SO_2$



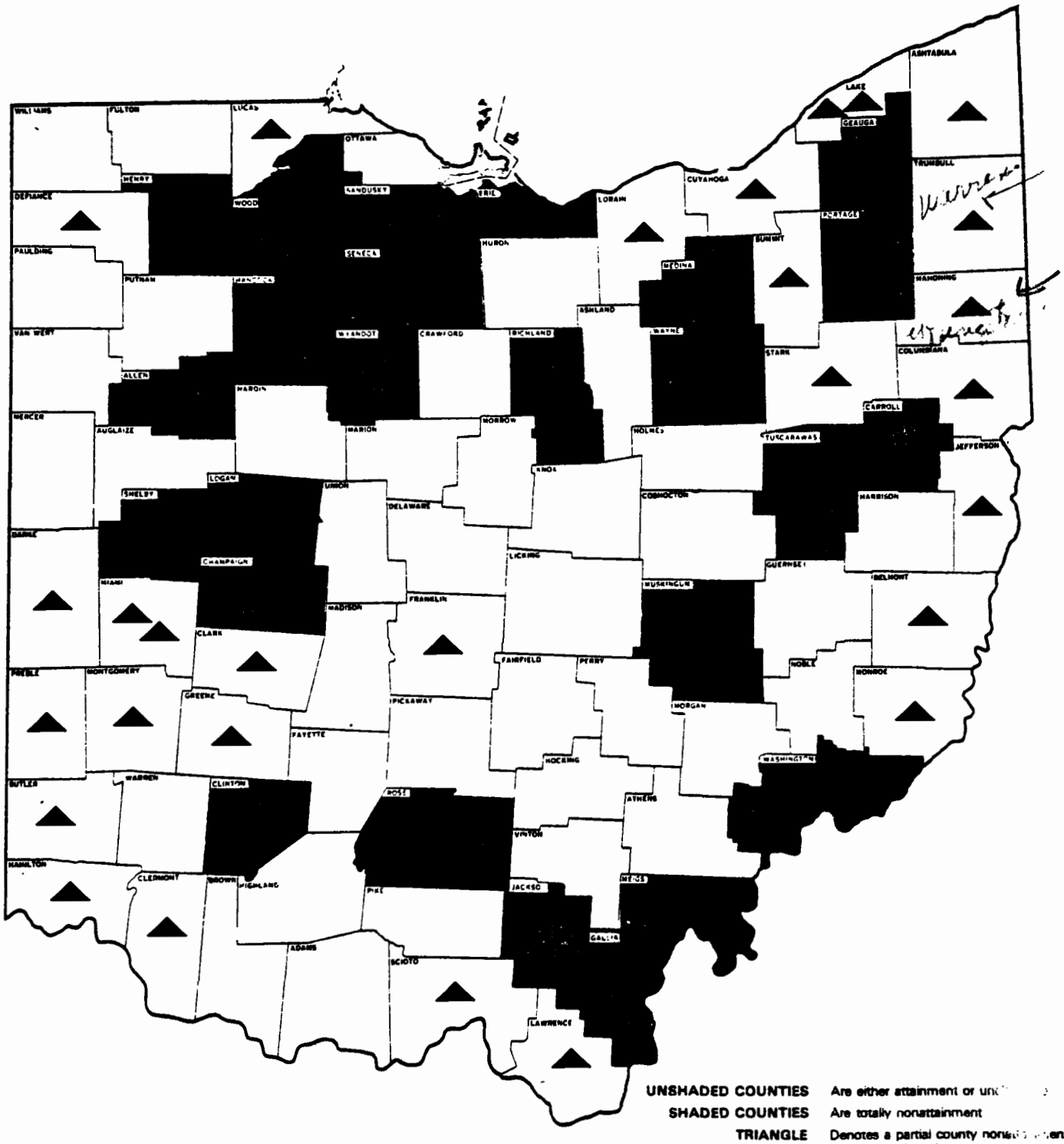

**UNSHADED COUNTIES** Are either attainment or unclassified

**SHADED COUNTIES** Are totally nonattainment

**TRIANGLE** Denotes a partial county nonattainment area somewhere in the county

# OHIO

## TSP

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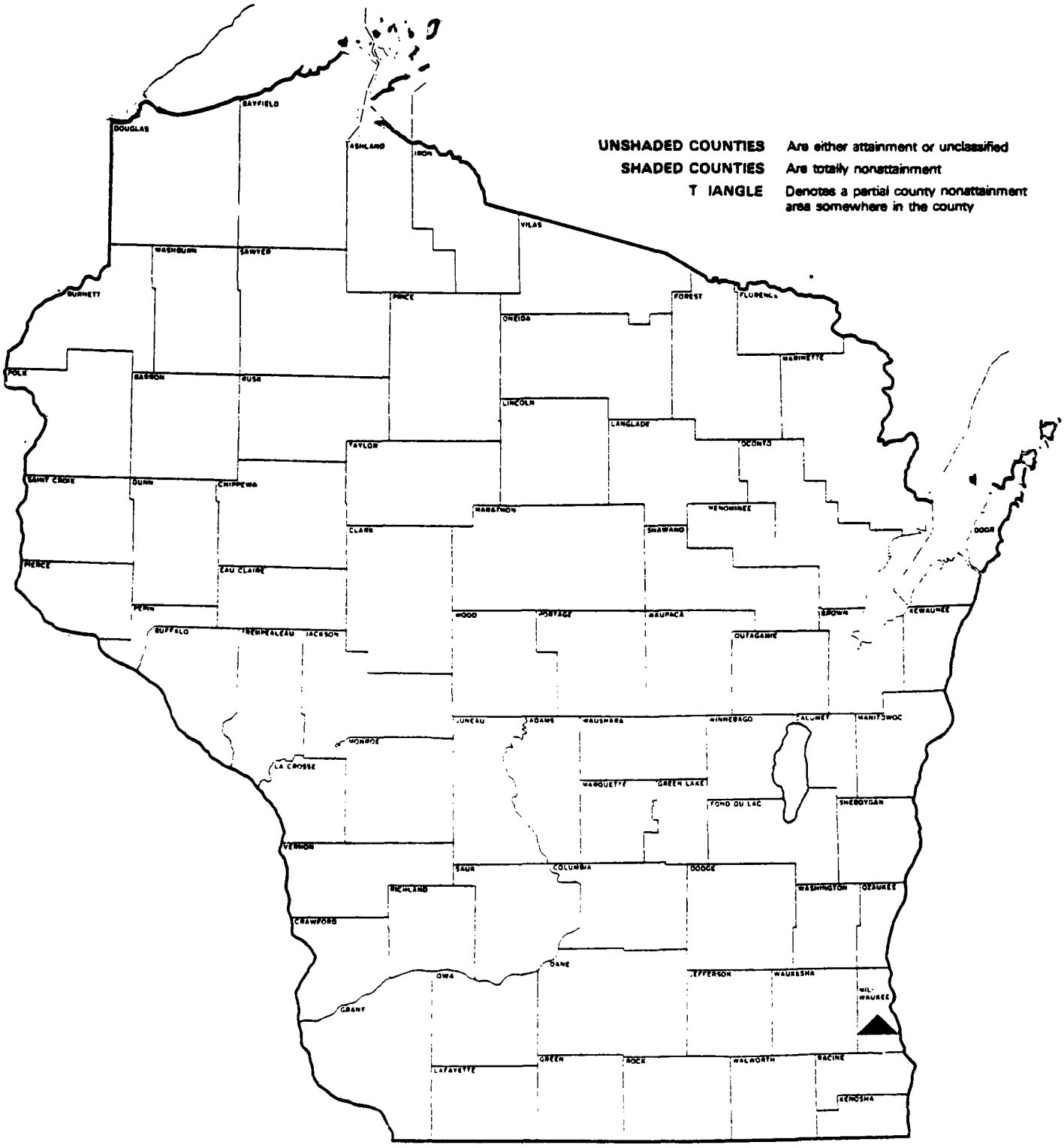
**TRIANGLE** Denotes a partial county nonat[illegible]ent area somewhere in the county

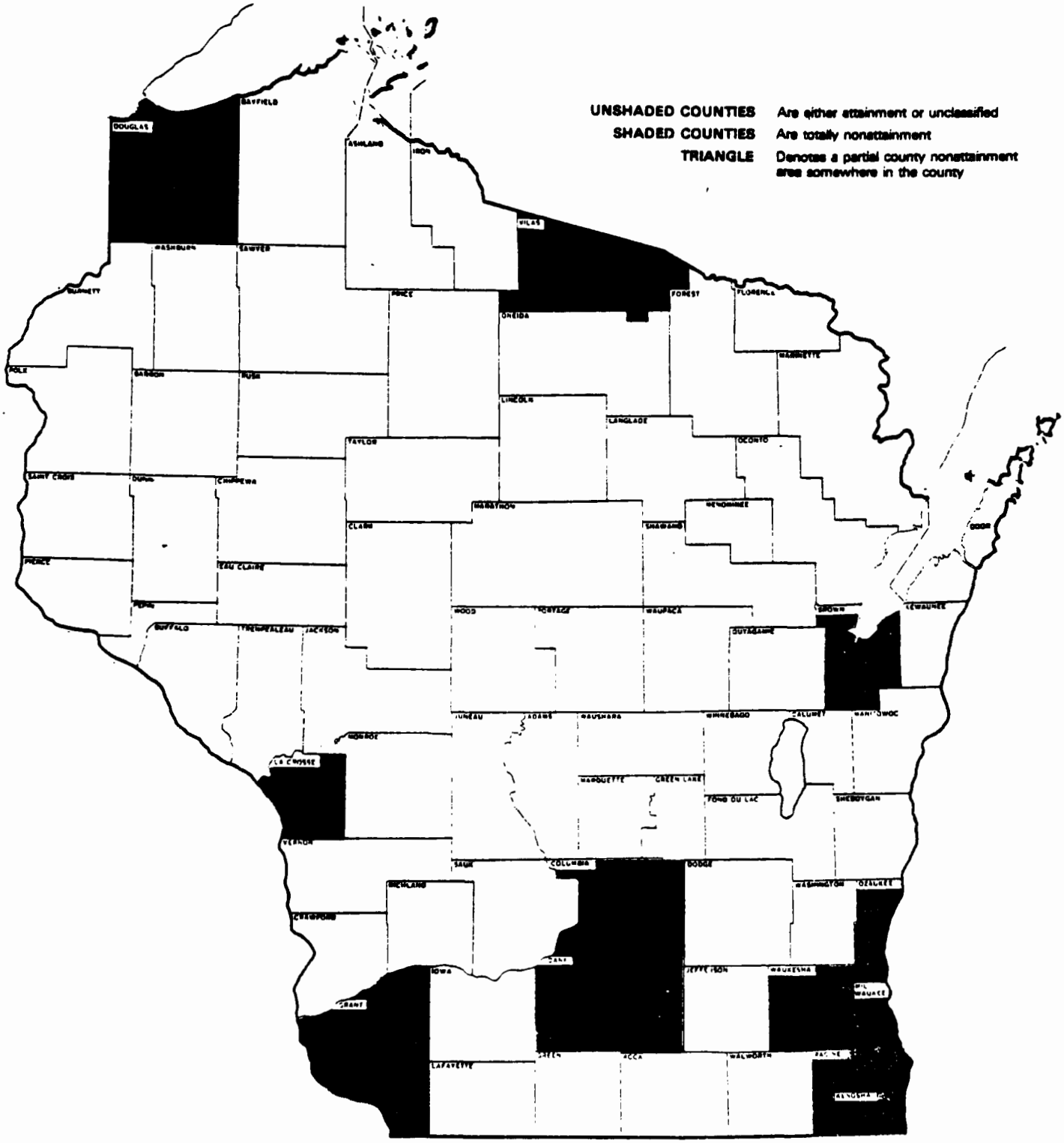
# WISCONSIN

CO



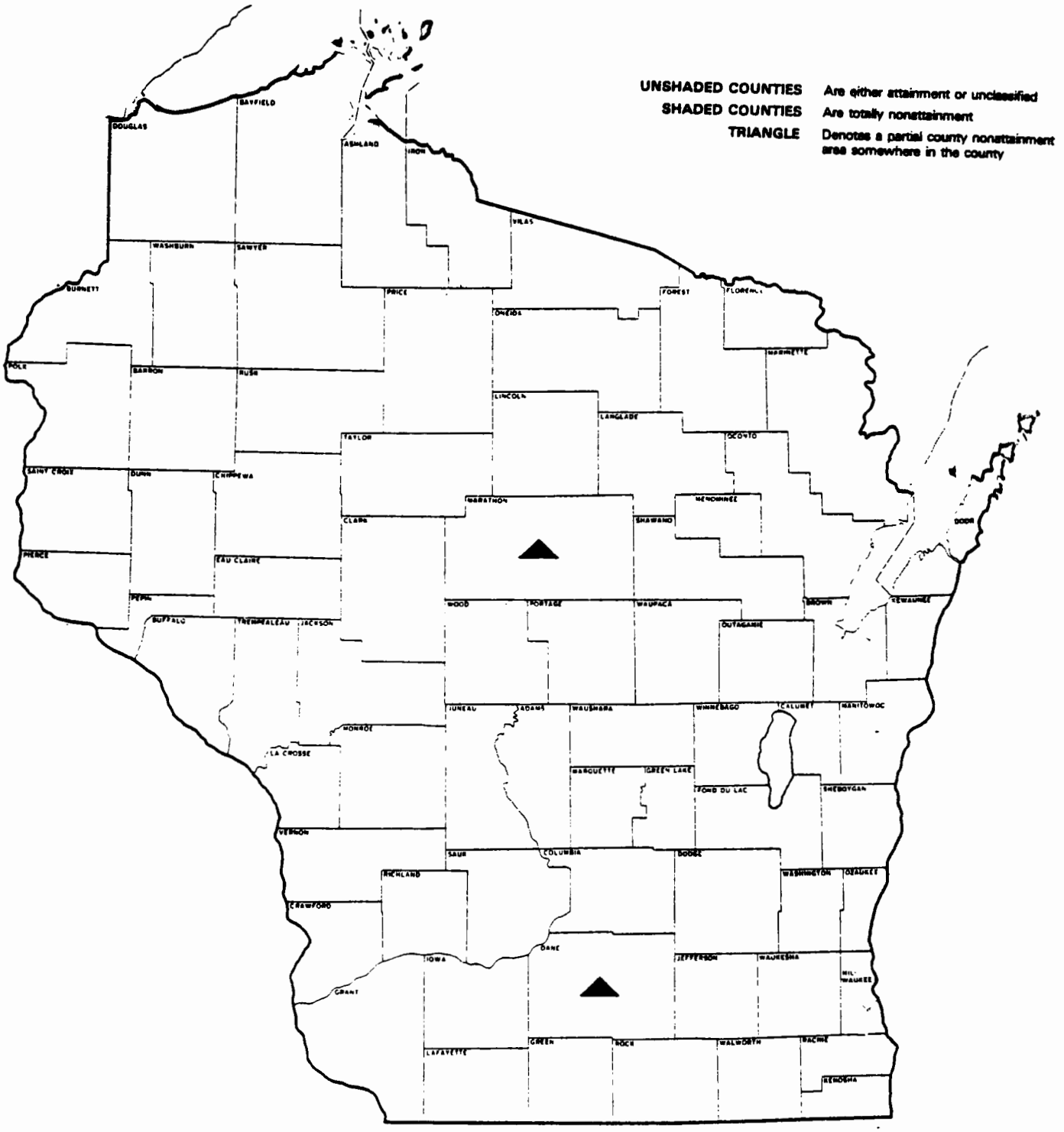
# WISCONSIN

## OXIDANTS



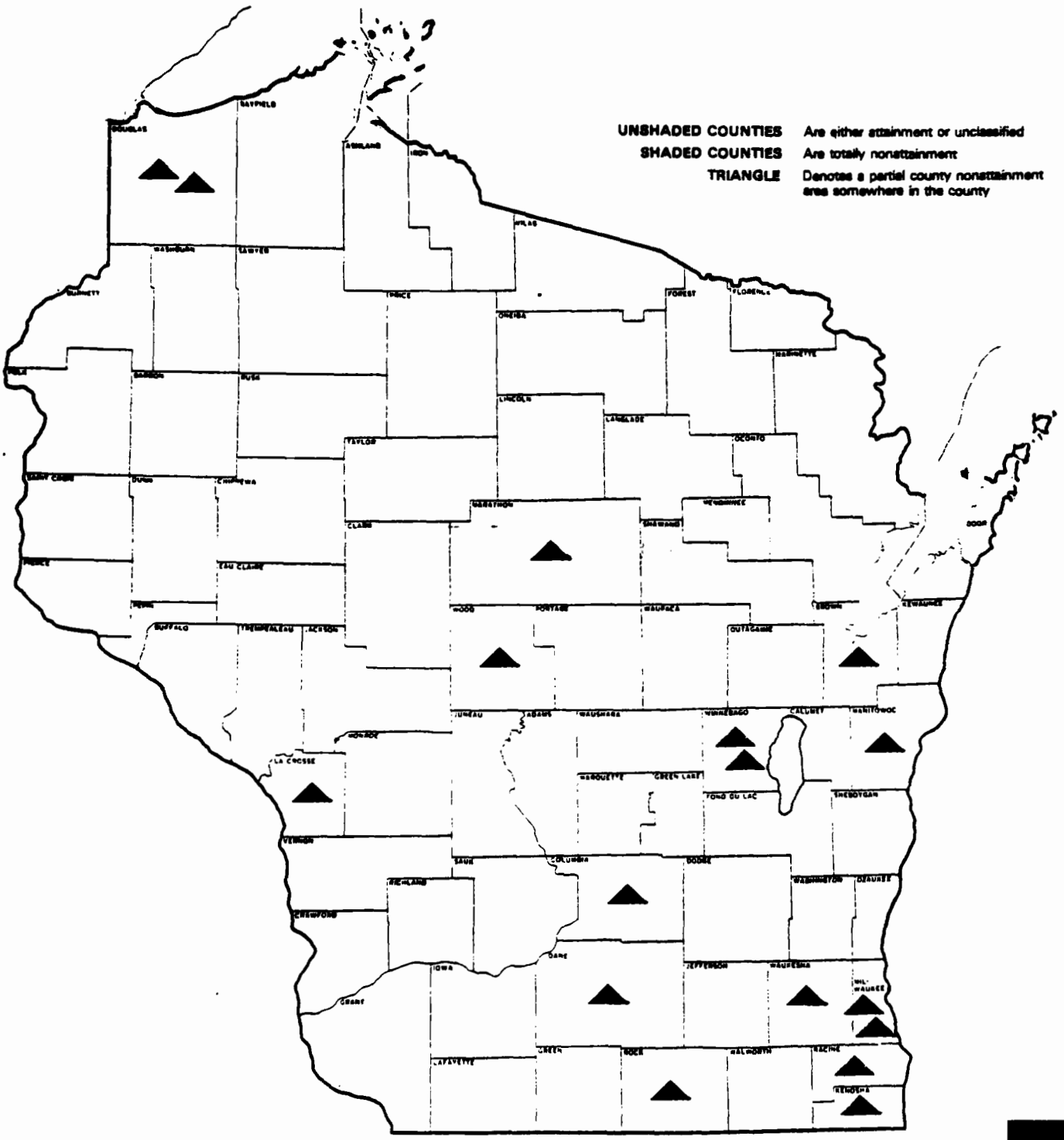
# WISCONSIN

## $SO_2$



# WISCONSIN

## TSP



## Region VI

Arkansas, Louisiana, New Mexico, Oklahoma, Texas

Air Programs Branch
EPA Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
(214) 767-2742
FTS: 729-2742

CO

$NO_2$

$O_3$

$SO_2$

TSP

OKLAHOMA

CO

AQCR 186

Those portions of Tulsa County that include Sections 30, 29, 28, 31, 22, 33 of Township 20N and Range 13E; Sections 6, 5, 4, 7, 8, 9 of Township 19N and Range 13E; Sections 1, 2, 11, 12 of Township 19N and Range 12E; and Sections 36, 35, 26, 25 of Township 20N and Range 12E are designated nonattainment (A).

TSP

AQCR 184

That portion of Oklahoma County inclusive of Sections 19, 20, 21, 22, 30, 29, 28, 27, 31, 32, 33, 34 of Township 12N, Range 3W, and Sections 6, 5, 4, and 3 of Township 11N, Range 3W is designated nonattainment (B, C).

That portion of Oklahoma County west of Range 1W and south of Township 13N but not inclusive of above designation is designated unclassifiable (D).

AQCR 186

That portion of Tulsa County enclosed by a line from the SW corner of Section 33, Township 19N, Range 11E; eastward to the SE corner of Section 31, Township 19N, Range 12E; northward to the NE corner of Section 6, Township 19N, Range 12E; westward to the NW corner of Section 4, Township 19N, Range 11E; southward to the point or origin is designated nonattainment (B, C).

That portion of Tulsa County enclosed by a line from the SW corner of Section 32, Township 19N, Range 12E; eastward to the SE corner of Section 33, Township 19N, Range 14E, northward to the NE corner of Section 21, Township 20N, Range 14E; westward to the NW corner of Section 24, Township 20N, Range 12E; southward to the NE corner of Section 2, Township 19N, Range 12E; westward to the NW corner of Section 5, Township 19N, Range 12E; southward to point of origin. That portion of Tulsa County that includes portions of Sections 23, 26, and 35 of Township 20N, Range 12E is designated unclassifiable (D).

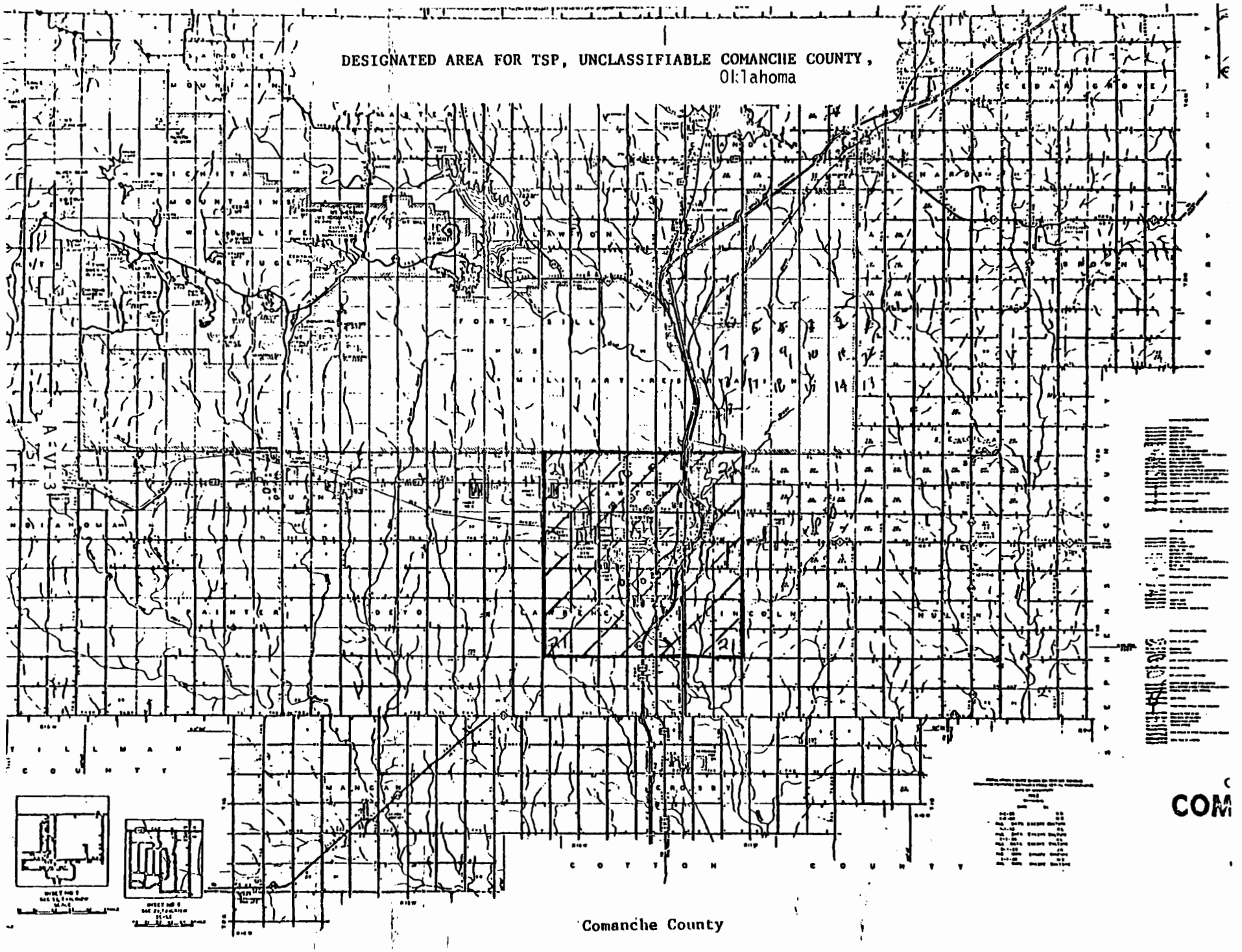
That portion of Muskogee County enclosed by a line from the SW corner of Section 3, Township 14N, Range 18E; proceeding eastward to the SE corner of Section 4, Township 14N, Range 19E; northward to the NE corner of

Section 4, Township 15N, Range 19E; westward to NW corner of Section 3, Township 15N, Range 18E; southward to point of origin is designated unclassifiable (D).

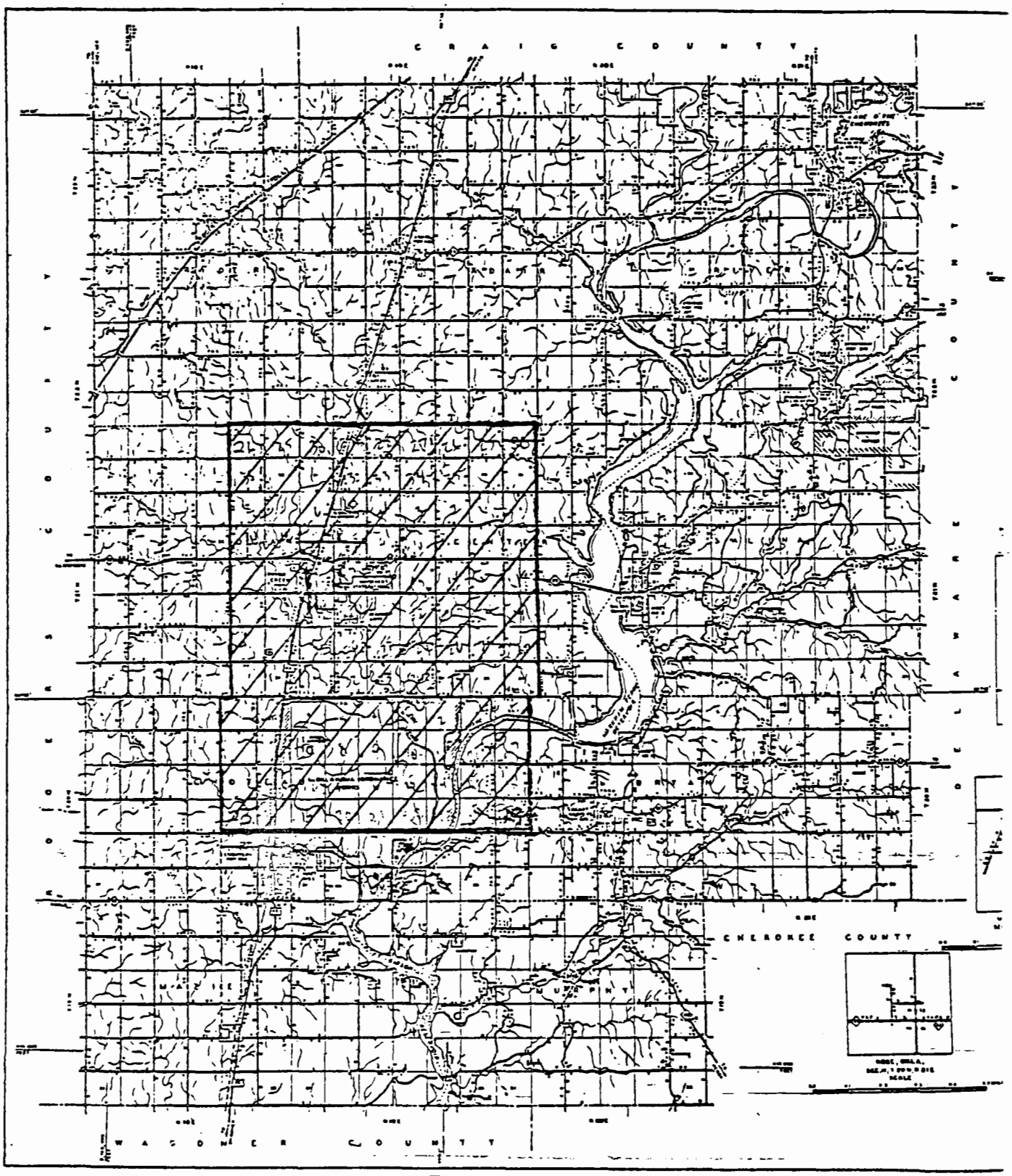
That portion of Mayes County enclosed by a line from the SW corner of Section 23, Township 20N, Range 18E; eastward to the SE corner of Section 19, Township 20N, Range 20E; northward to NE corner of Section 30, Township 22N, Range 20E; westward to NW corner of Section 26, Township 22N, Range 18E; southward to point of origin is designated nonattainment (B).

AQCR 189

That portion of Comanche County enclosed by a line from the SW corner of Section 21, Township 1N, Range 12W; eastward to the SE corner of Section 21, Township 1N, Range 11W; northward to the NE corner Section 21, Township 2N, Range 11W; westward to the NW corner of Section 21, Township 2N, Range 12W; southward to point of origin is designated nonattainment (B).


DESIGNATED AREA FOR TSP, UNCLASSIFIABLE COMANCHE COUNTY, Oklahoma
A-VI-3
T I L L M A N
C O U N T Y
C O T T O N
C O U N T Y
Comanche County

DESIGNATED AREA FOR TSP, NONATTAINMENT, MAYES COUNTY, OKLA.



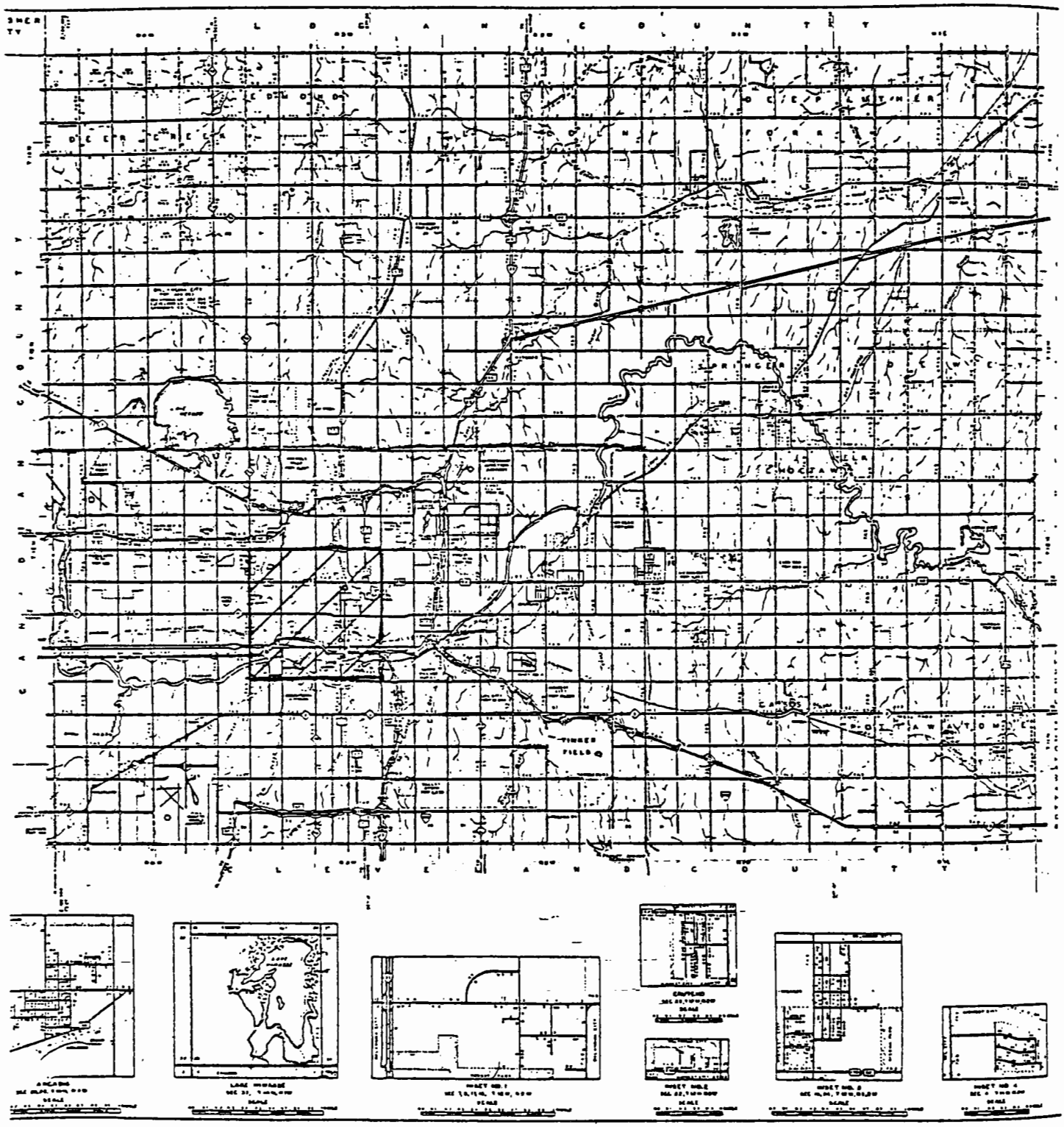

Mayes County

DESIGNATED AREA FOR TSP, UNCLASSIFIABLE, MUSKOGEE COUNTY , OKLA.




A VI-5

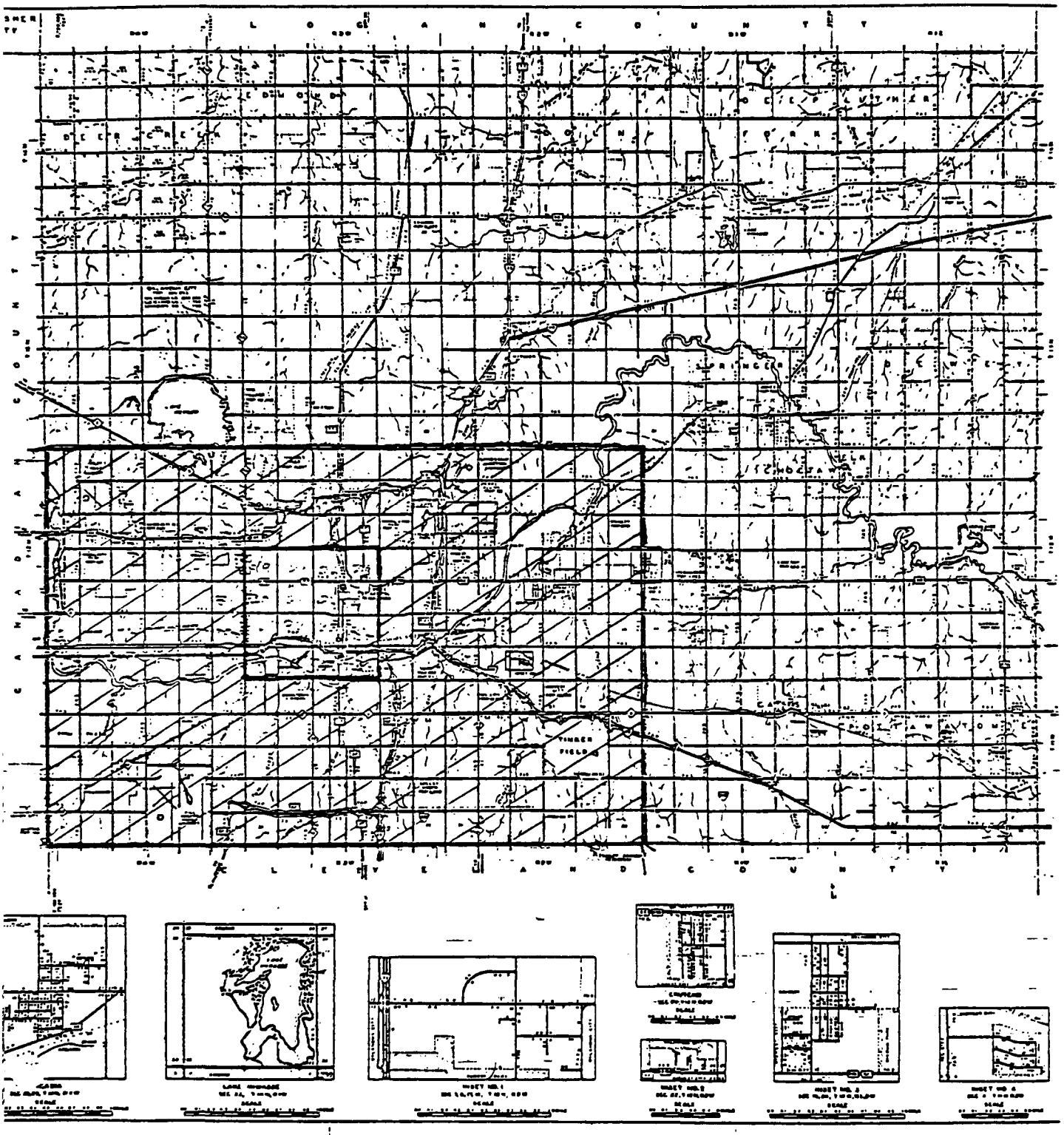
DESIGNATED AREA FOR TSP
PRIMARY AND SECONDARY STANDARD EXCEEDED
OKLAHOMA COUNTY



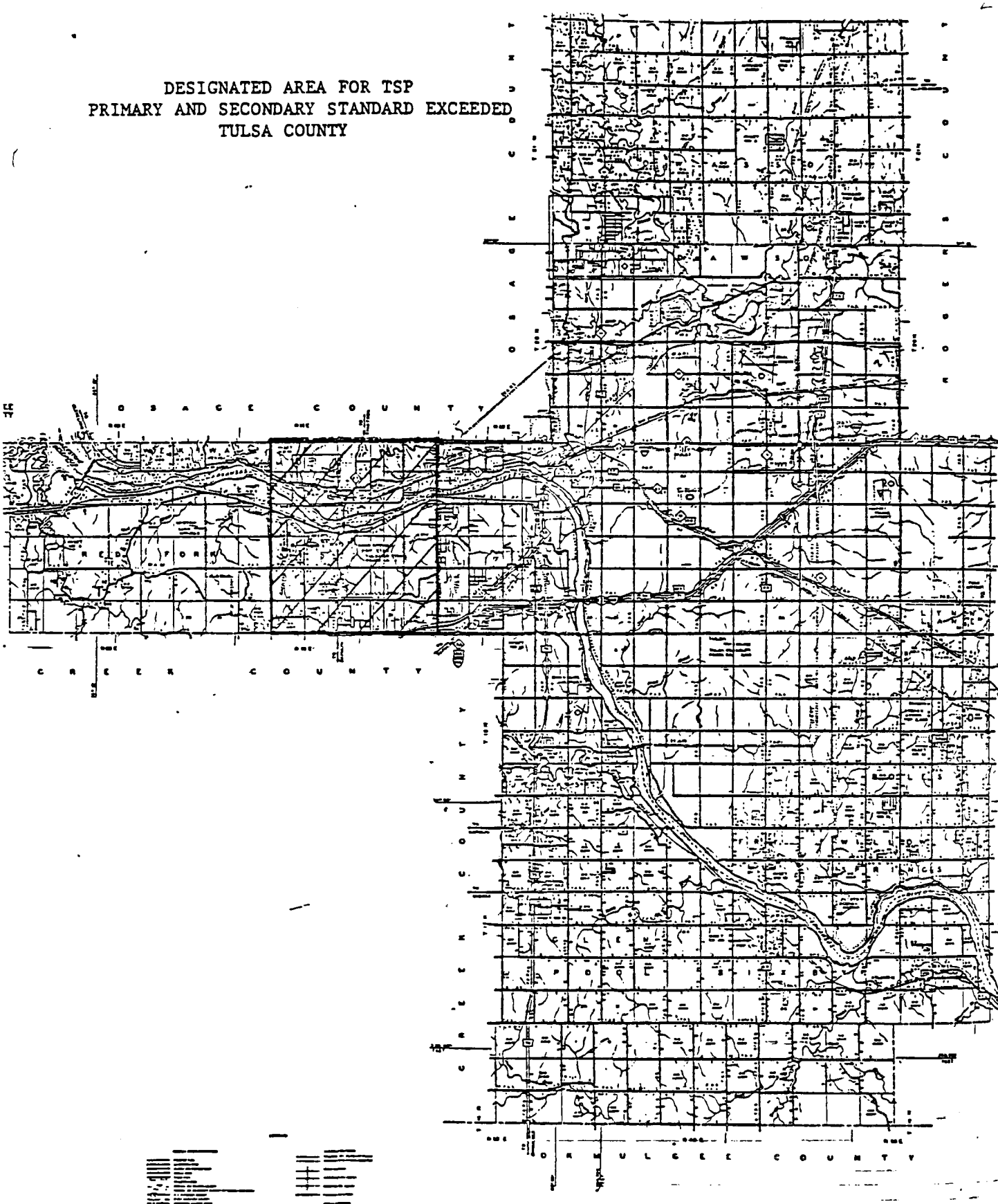
Oklahoma County
A VI-6

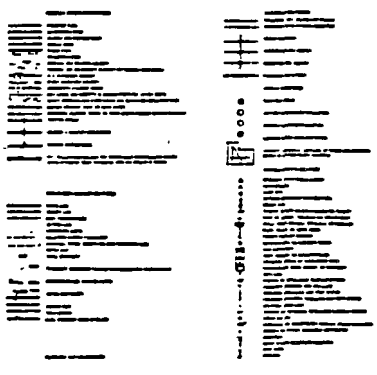
7/27/71

DESIGNATED AREA FOR TSP, UNCLASSIFIABLE, OKLAHOMA COUNTY



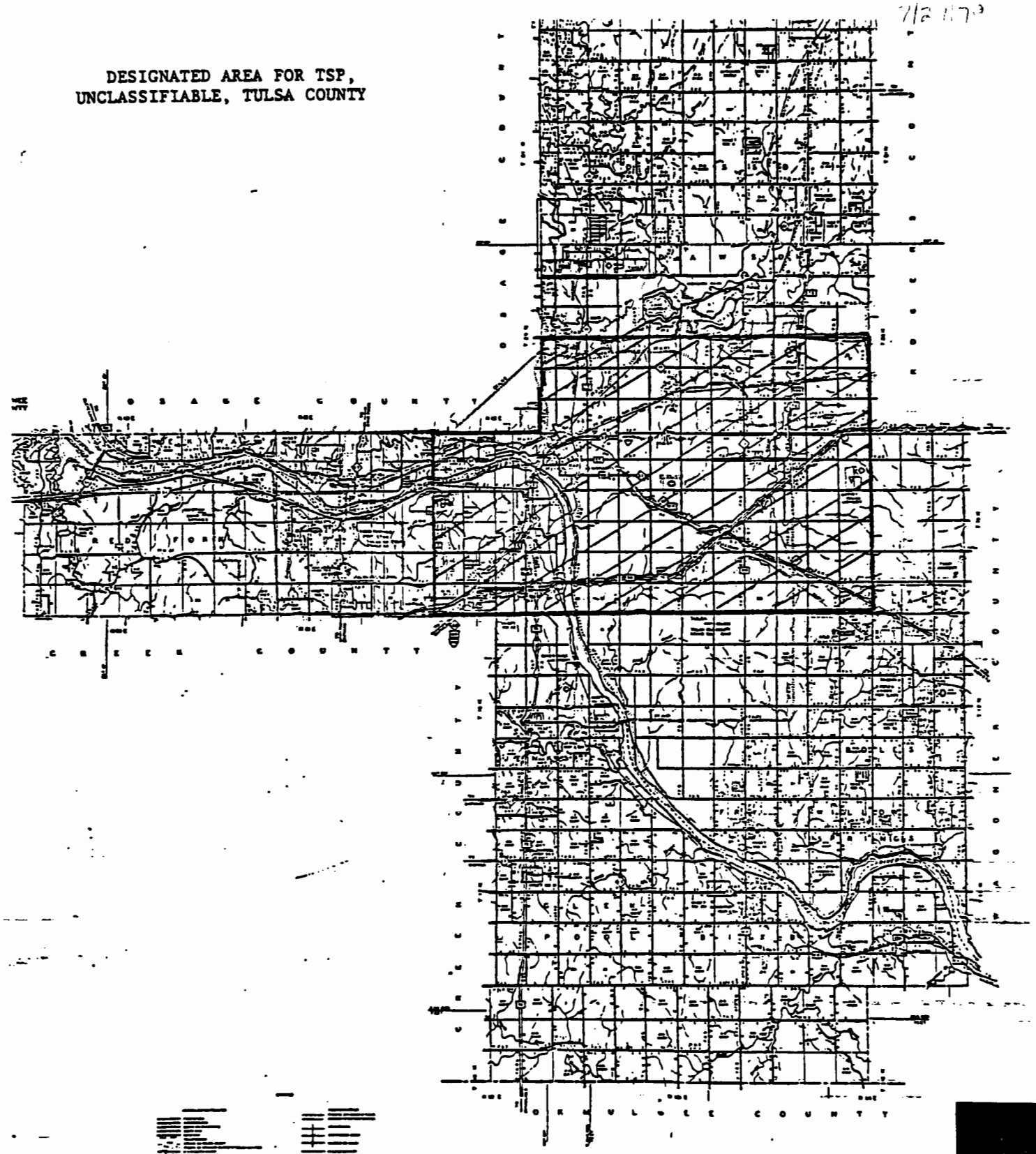
DESIGNATED AREA FOR TSP
PRIMARY AND SECONDARY STANDARD EXCEEDED
TULSA COUNTY



GENERAL HIGHWAY MAP
TULSA COUNTY

DESIGNATED AREA FOR TSP,
UNCLASSIFIABLE, TULSA COUNTY



GENERAL HIGHWAY MAP
TULSA COUNTY

TEXAS

TSP

AQCR 153

That portion of the City of El Paso bounded on the north by a line at latitude 31° 47'32" from the Texas-Mexico Border to Highway 10, Highway 10 from a line at latitude 31° 47'32" to Raynolds Street, Raynolds Street from Highway 10 to the Southern Pacific Railroad lines, the Southern Pacific Railroad lines from Raynolds Street to Simpia Stret, Simpia Street from the Southern Pacific Railroad lines to Highway 76, and Highway 76 from Simpia Street to Lafayette Drive; bounded on the east by Lafayette Drive (a line extended from Lafayette Drive) and from Highway 76 to Riverside Drive, and Riverside Drive from the intersection of a line extended from Lafayette Drive to the Texas-Mexico Border; and bounded on the south and west by the Texas-Mexico Border from Riverside Drive to the line at latitude 31° 47'32" is designated nonattainment (B).

That portion of the City of El Paso bounded on the northwest by Harvey Road from the Texas-Mexico Border to the Atchison, Topeka and Santa Fe Railroad lines; bounded on the northeast by the Atchison, Topeka, and Santa Fe Railroad lines from Harvey Road to Frontera Road; bounded on the southeast by Frontera Road from the Atchison, Topeka and Santa Fe Railroad lines to the Texas-Mexico Border; and bounded on the southwest by the Texas-Mexico Border from Frontera Road to Harvey Street is designated nonattainment (B).

That portion of the City of El Paso bounded on the northwest by Baltimore Drive from Highway 20 to Ochoa Street; bounded on the northeast by Ochoa Street from Baltimore Drive to Kerbey Avenue; bounded on the southeast by Kerbey Avenue from Ochoa Street to Highway 20; and bounded on the southwest by Highway 20 from Kerbey Avenue to Baltimore Drive is designated nonattainment (B).

That portion of the City of El Paso bounded on the north by Richmond Avenue from Kentucky Street to Stevens Street; bounded on the east by Stevens Street from Richmond Avenue to Highway 10; bounded on the south by Highway 10 from Stevens Street to Cotton Street; and bounded on the west by Cotton Street and Scenic Drive from Highway 10 to Richmond Avenue is designated nonattainment (C).

That portion of the City of El Paso bounded on the north and west by Fountain Road; bounded on the east by Espana Lane; and bounded on the south by Highway 20 is designated nonattainment (C).

AQCR 215

That portion of the City of Dallas bounded on the north by Bickers Drive from Westmoreland to Vilbig Road; bounded on the east by Vilbig Road from Bickers Street to the Dallas-Fort Worth Turnpike; bounded on the south by Remond Drive and the Dallas-Fort Worth Turnpike from Westmoreland to Vilbig Road; bounded on the west by Westmoreland from Redmond Drive to Bickers Street is designated nonattainment (B).

That portion of the City of Dallas bounded on the north by Singleton Blvd. from Vilbig Road to Canada Drive; bounded on the east by Canada Drive and Beckley Street from Singleton Blvd. to the Dallas-Fort Worth Turnpike; bounded on the south by the Dallas-Fort Worth Turnpike from Beckley Street to Vilbig Road; bounded on the west by Vilbig Road from the Dallas-Fort Worth Turnpike to Singleton Blvd. is designated nonattainment (C).

That portion of the City of Dallas bounded on the north by a line extending east from 11th Street from Crest Blvd. to the Trinity River; bounded on the northeast by the Trinity River from a line extending east from 11th Street to a line extending northeast from Rector Street; bounded on the southeast by a line extending northeast from Rector Street from Kiest to the Trinity River; bounded on the southwest by Kiest from Rector Street to Crest Blvd.; bounded on the northwest by Crest Blvd. from Kiest to 11th Street is designated nonattainment (C).

That portion of the City of Forth Worth bounded on the north by 30th Street from Weber Street to Hale; bounded on the east by Hale from Highway 183 to 30th Street; bounded on the south by Highway 183 from Weber Street to Hale; bounded on the west by Weber Street from 30th Street to Highway 183 is designated nonattainment (C).

That portion of the City of Fort Worth bounded on the northeast by 27th Street from McCordless to Macie Avenue; bounded on the southeast by Macie Avenue from 27th Street to Azle Road; bounded on the southwest by Azle Road from McCordless to Macie Avenue; bounded on the northeast by McCordless from Azle Road to 27th Street is designated nonattainment (C).

That portion of the City of Fort Worth bounded on the north by H Avenue from Collard Street to Little Street; bounded on the east by Little Street from H Avenue to J Avenue; bounded on the south by J Avenue from Collard Street to Little Street; bounded on the west by Collard Street from J Avenue to H Avenue is designated nonattainment (C).

That portion of the City of Fort Worth bounded on the north by Tanner Avenue from Broadmoor Drive to Reagan Drive; bounded on the east by Reagan Drive from Tanner Avenue to Highway 180; bounded on the south by Highway 180 from Reagan Drive to Broadmoor Drive; bounded on the west by Broadmoor Drive from Highway 180 to Tanner Avenue designated is nonattainment (C).

AQCR 216

That portion of the City of Houston and Harris Co. that is bounded on the north by, and includes both the freeway and parallel access roads of, Interstate Highway 10, extending from but not including the track of the Houston Belt and Terminal Railway to and including Haden Street; bounded on the east by a line extending south from the intersection of Haden Street and IH 10 to Greens Bayou, extends down the center of Greens Bayou to the intersection of Greens and Buffalo Bayous, extends southwest through the middle of Buffalo Bayou to a point where a line can be drawn due south to the intersection of Ethel Road and Highway 225 (Ethel Road is included in the area); bounded on the south by and includes both the Freeway and parallel access roads of, Highway 225, extending from the intersection of 225 and Ethel Road to the intersection of the Southern Pacific tracks and Nueces near the point where 225 intersects Lawndale Street west of Loop 610; and bounded on the west by and includes the tracks of the Southern Pacific Rail lines from the intersection of the tracks and Nueces Street to the intersection of the Southern Pacific tracks and the Houston Belt and Terminal Railway tracks near Hendrick and Canal Streets, the boundary line extends north along the eastern-most tracks of the North Yard and along and excluding the Houston Belt and Terminal track to the intersection of the track and IH 10 is designated nonattainment (B).

That portion of the City of Houston that is bounded on the north by a line extending from the intersection of Southern Pacific rail tracks near Harriman and Leffingwell Streets to the intersection of Liberty Road and the Houston Belt and Terminal Railway tracks southwest of Loop 610, the boundry includes all the tracks immediately south of Liberty Road and Liberty Road itself from Schweikhardt Street to the Houston Belt and Terminal tracks; bounded on the east by and includes the Houston Belt and Terminal tracks from the intersection of the tracks at Liberty Road to the North Yard, the boundary extends south, including the tracks in the north yard, along and including the Southern Pacific tracks to their intersection with Navigation Boulevard near E. Hendrick Street; bounded on the south by and includes Navigation Blvd. from E. Hendrick Street to the intersection of Navigation Blvd. and the rail tracks entering Engelke Yard near Engelke Street; and bounded on the west by and includes the rail tracks southeast of Velasco Street, starting at the intersection of these tracks and extending NE across Buffalo Bayou and north along and including the tracks just east of Benson Street to the intersection with the Southern Pacific tracks near Leffingwell is designated nonattainment (B).

That portion of the City of Houston and Harris Co. that is bounded on the north by and includes the Southern Pacific rail tracks from their intersection with IH 10 and 45 Near Winter Street, along and including the tracks in the Hardy Street Yard to the intersection with the rail tracks near Leffingwell Street; bounded on the east by, but excludes, the rail tracks just east of Benson Street from their intersection with the Southern Belt rail tracks near Leffingwell Street, south across Buffalo Bayou and southwest to the intersection of the rail tracks with Commerce Street; bounded on the south by and includes Commerce Street from the intersection of the rail tracks SE of Velasco Street to the intersect on of Commerce and Milam, along Buffalo Bayou from the Commerce-Milam intersection to the Franklin-Louisiana intersection and along, but excluding, Franklin to the intersection with IH 45; and bounded on the west by and includes the intersection of IH 45 and IH 10 between Franklin Street and the rail tracks near Winter Street, going into the Hardy Street Yard is designated nonattainment (B).

That portion of the City of Aldine bounded on the north by Aldine Mail Road from Glogen to MacVaughton Drive; bounded on the east by MacVaughton Drive from Aldine Mail Road to Winfield Road; bounded on the south by Winfield Road from MacVaughton Drive to Glogen and bounded on the west by Glogen from Winfield Road to Aldine Mail Road is designated nonattainment (C).

That portion of Texas City bounded on the north Wayside Drive from 16th Street to 15th Street; bounded on the east by 15th Street from Wayside Drive to Texas Avenue; bounded on the south by Texas Avenue from 15th Street to 16th Street; and bounded on the west by 16th Street from Texas Avenue to Wayside Drive is designated nonattainment (C).

AQCR 217

That portion of the City of San Antonio bounded on the north by Fay Avenue from the southeast boundary of Kelly AFB to Somerset Road, by Somerset by Road from Fay Avenue to Brunswick and by Brunswick from Somerset Road to Highway 35; bounded on the east by Highway 35 from Brunswick to Military Dr., bounded on the south by Military Drive from Highway 35 to the southeast boundary of Kelly AFB; and bounded on the west by the southeast boundary of Kelly AFB from Military Drive to Fay Avenue is designated nonattainment (B).

AQCR 213

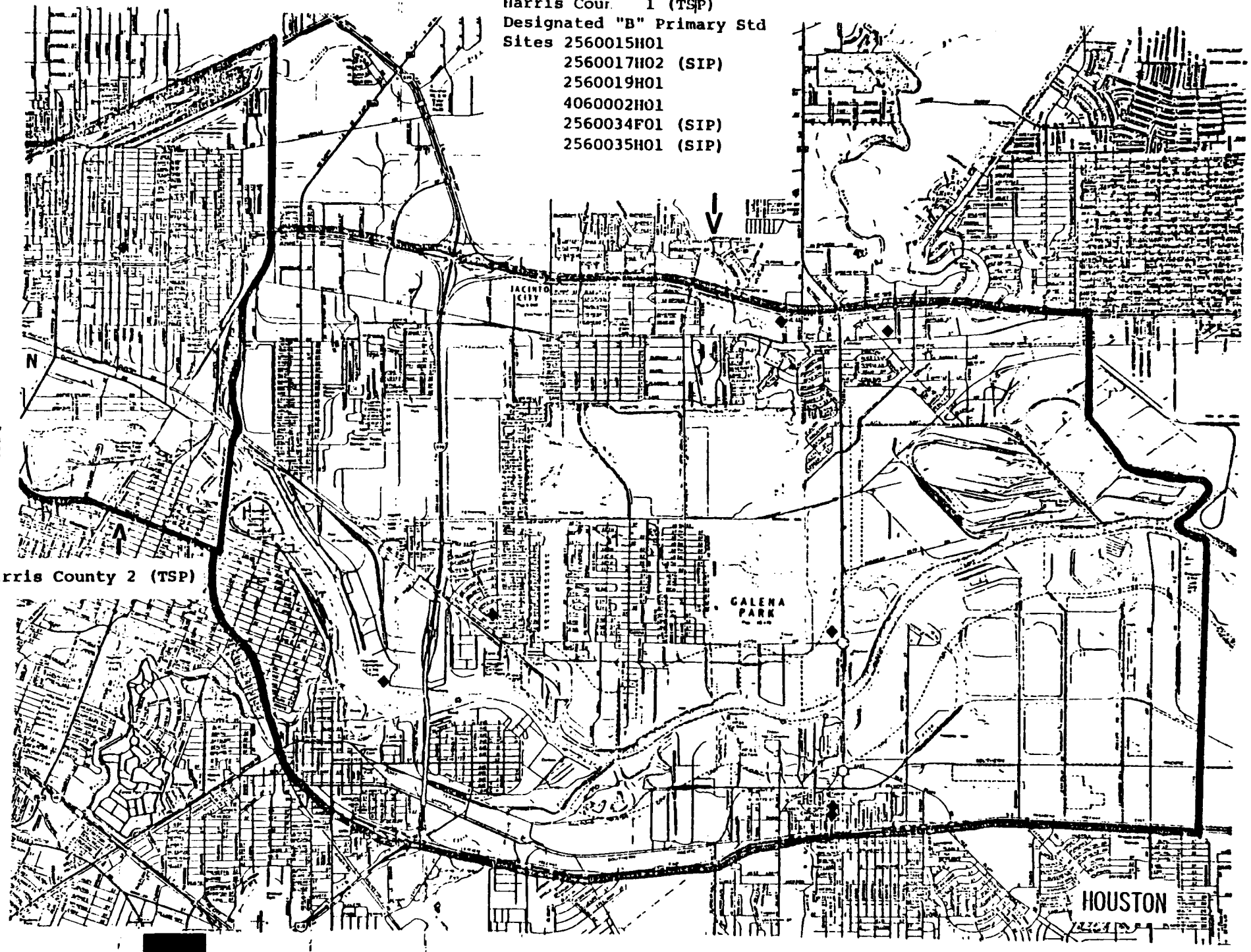
That portion of the City of San Benito bounded on the northeast by Adele Street from Resaca de los Fresnos to Travis Street; bounded on the southeast by Travis Street from Adele Street to Robertson Street; bounded on the southwest by Robertson Street from Travis Street to Resaca de los Fresnos; and bounded on the northwest by Resaca de los Fresnos from Robertson Street to Adele Street is designated nonattainment (B).

That portion of the City of Brownsville bounded on the northeast by Ebony Avenue and Highway 77 from Palm Blvd. to E. 11th Street; bounded on the southeast by E. 11th Street from Highway 77 to E. Harrison Street; bounded on the southwest by E. Harrison Street from E. 11th Street to Palm Blvd.; and bounded on the northwest by Palm Blvd. from E. Harrison Street to Ebony Avenue is designated nonattainment (C).

AQCR 214

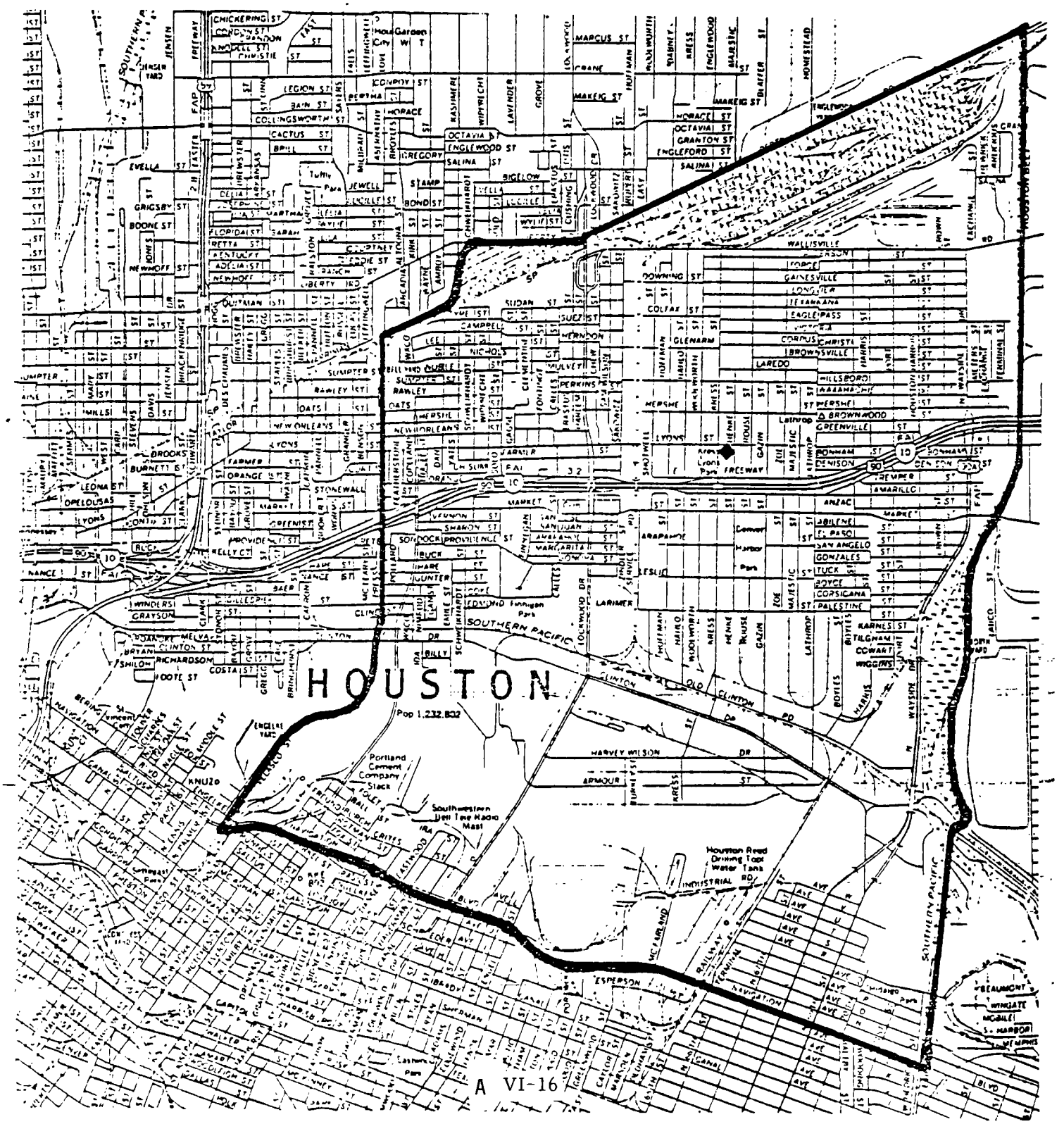
That portion of the City of Corpus Christi bounded on the north by Up River Road from Savage Lane to James Street; bounded on the east by Savage Lane from Up River Road to Highway 37; bounded on the south by Highway 37 from Savage Lane to James Street; bounded on the west by James Street from Up River Road to Highway 37 is designated nonattainment (B).

That portion of the City of Corpus Christi and Nueces CO. bounded on the north by the southern coast of the Nueces Bay and Burleson Street from a line extending north from County Road 52A to Highway 181; bounded on the east by Highway 181 and Surfside from Burleson Street to Brewster Street; bounded on the south by Brewster Street and Broadway from Surfside to Nueces Bay Blvd.; bounded on the southeast by Nueces Bay Blvd. from Broadway to Highway 37, bounded on the south by Highway 37 and Up River Road from Nueces Bay Blvd. to County Road 52A; bounded on the west by a line extending north from County Road 52A from Up River Road to the coast is designated nonattainment (B).


TEXAS
Harris Cour 1 (TSP)
Designated "B" Primary Std
Sites 2560015H01
2560017H02 (SIP)
2560019H01
4060002H01
2560034F01 (SIP)
2560035H01 (SIP)
N
Harris County 2 (TSP)
GALENA PARK
HOUSTON

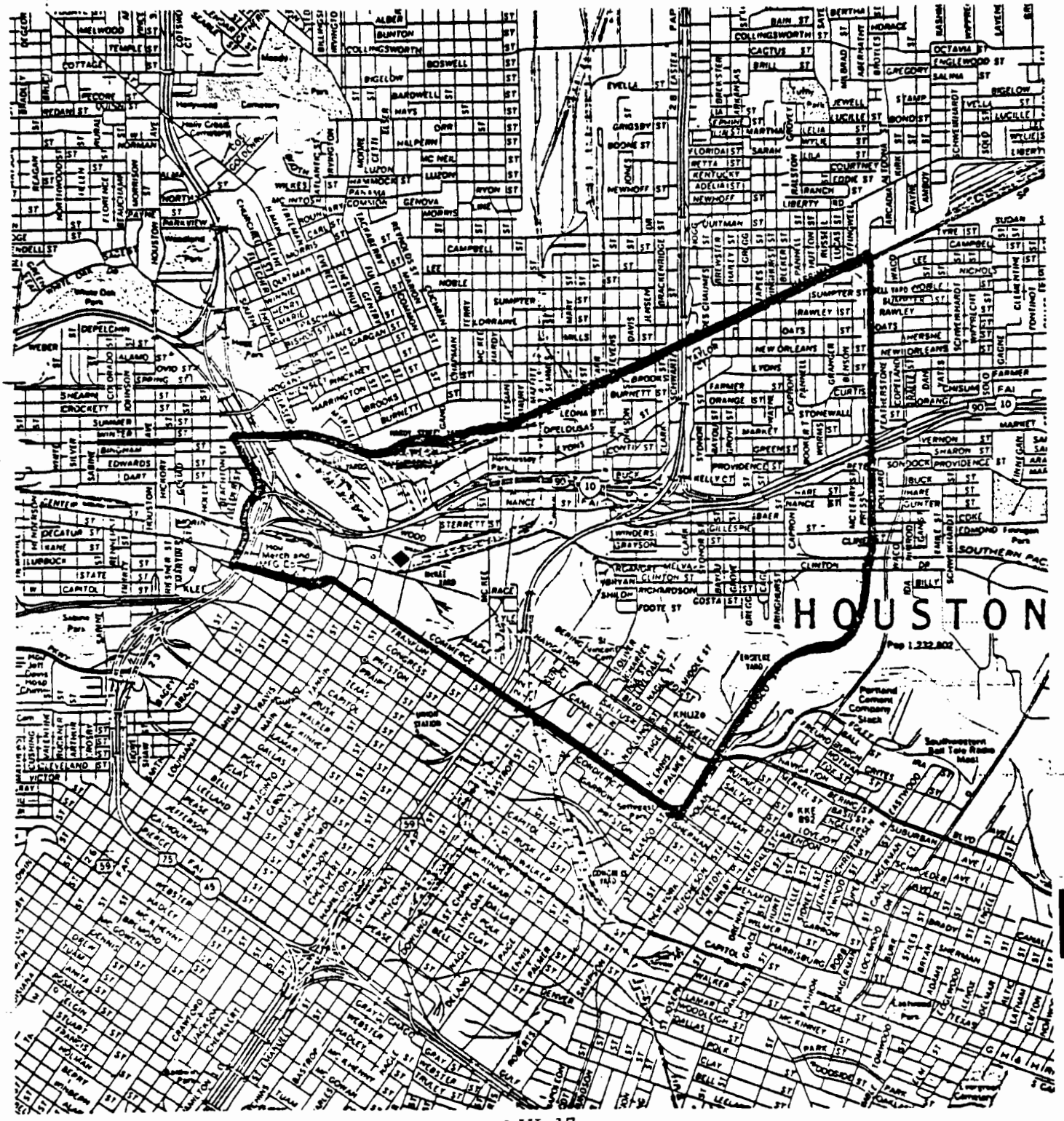
TEXAS
HARRIS COUNTY 2 (TSP)
REGION 7

Designation: B
City: Houston
Site: 2560018H01



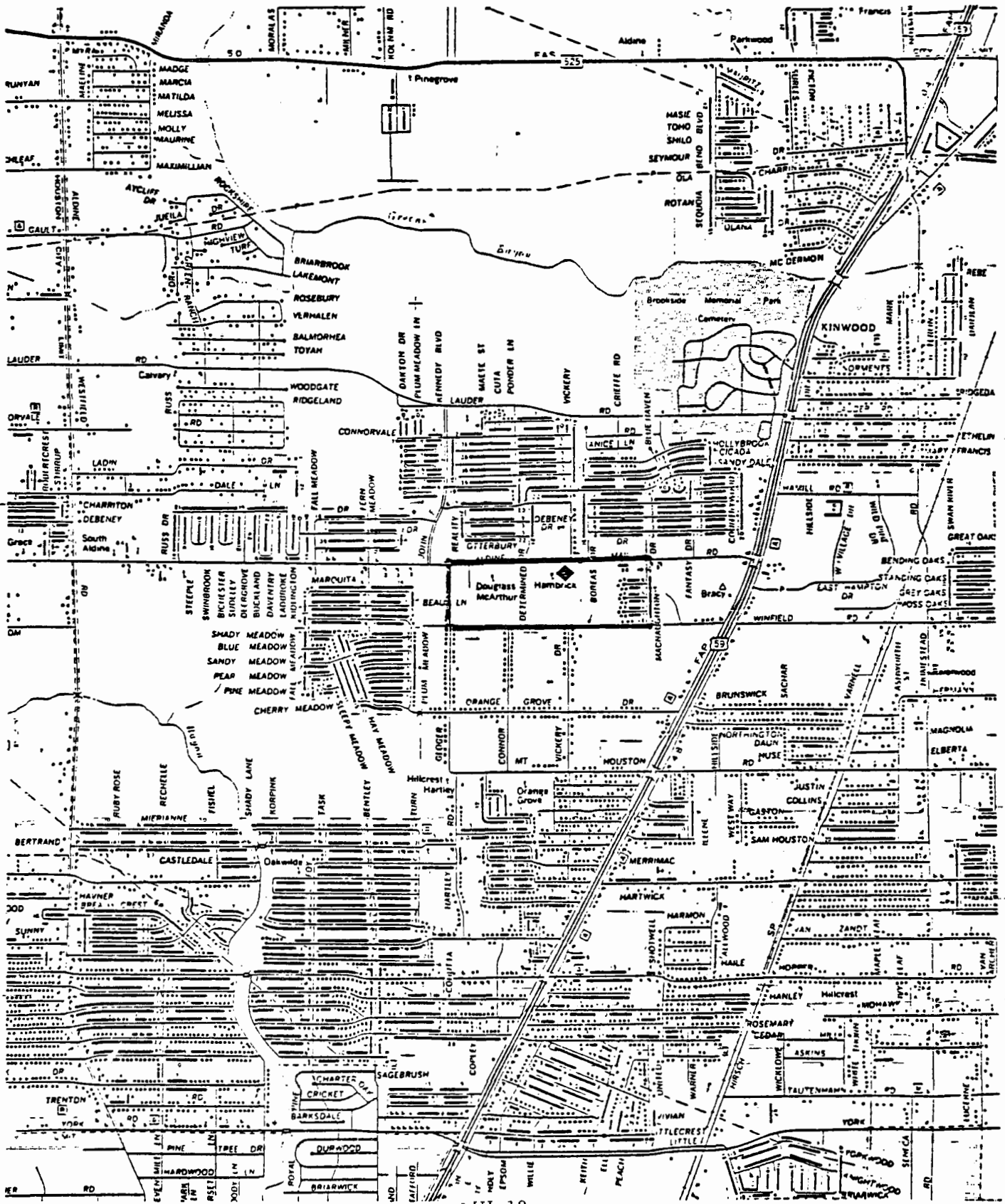
TEXAS
HARRIS COUNTY 3 (TSP)
REGION 7

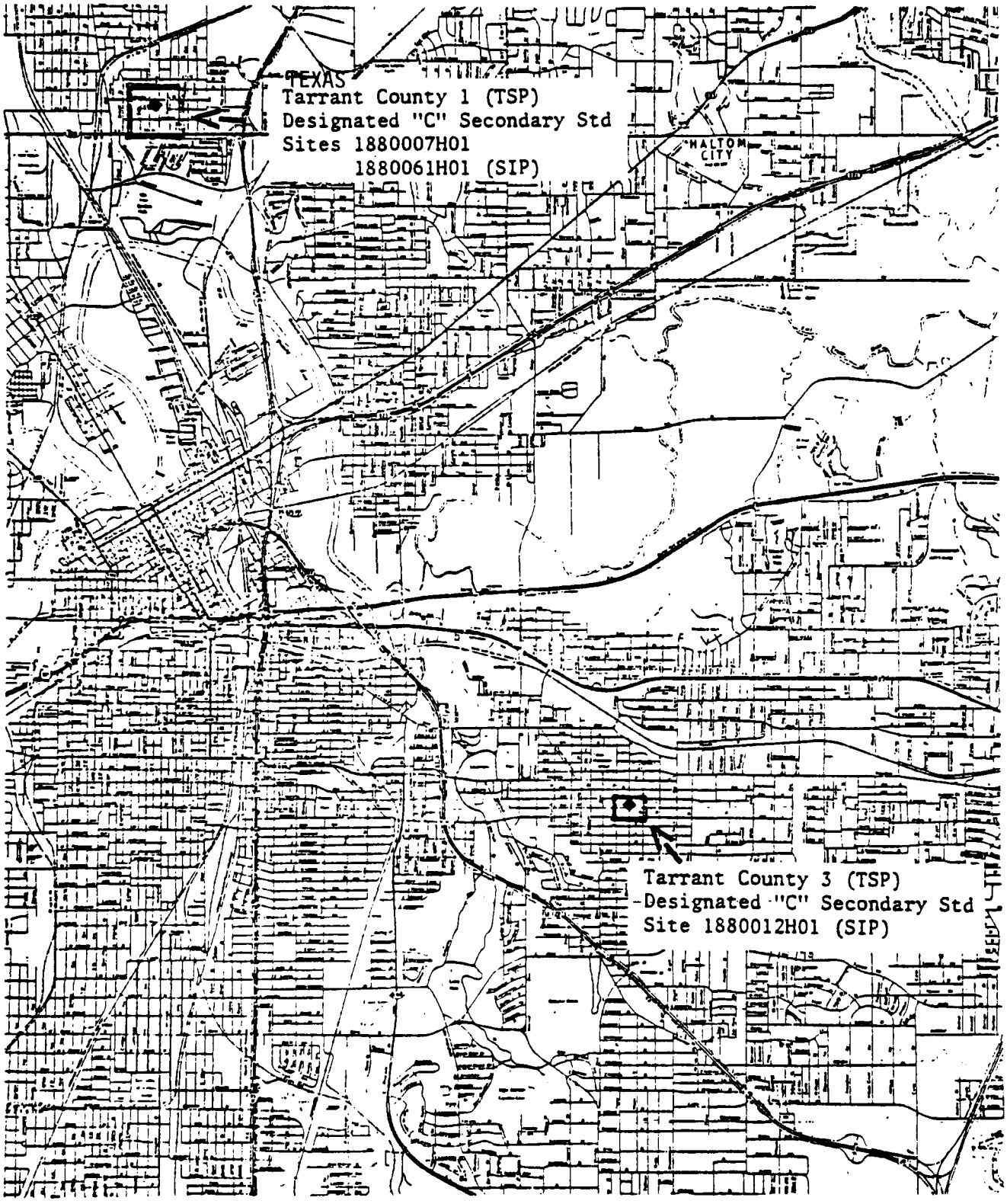
-Designation: B
City: Houston
Site: 2560002H01

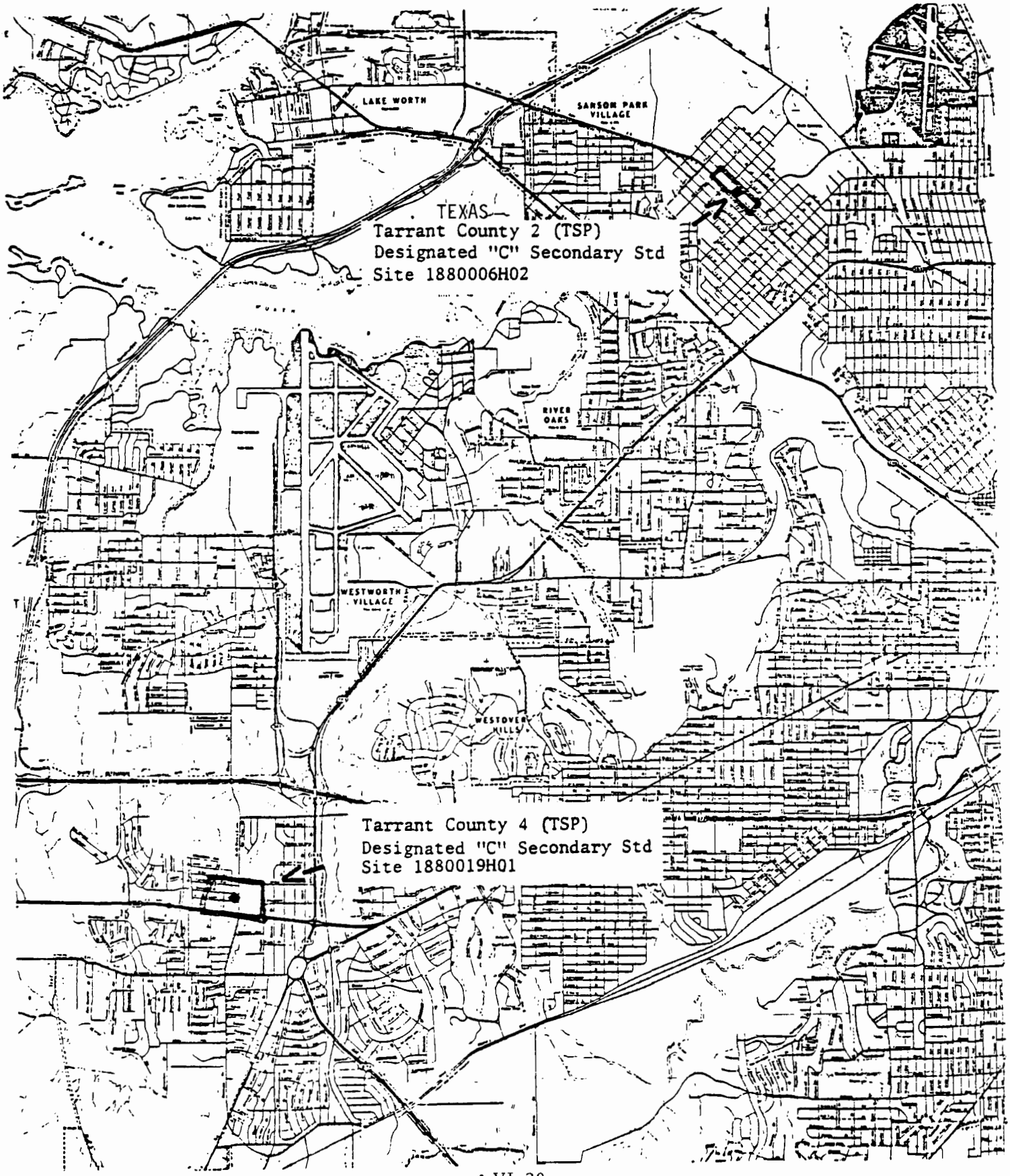


TEXAS
HARRIS COUNTY 5 (TSP)
REGION 7

Designation: C
City: Aldine
Site: 2330024F01 (SIP)




TEXAS
Tarrant County 1 (TSP)
Designated "C" Secondary Std
Sites 1880007H01
1880061H01 (SIP)
HALTOM CITY
Tarrant County 3 (TSP)
-Designated "C" Secondary Std
Site 1880012H01 (SIP)

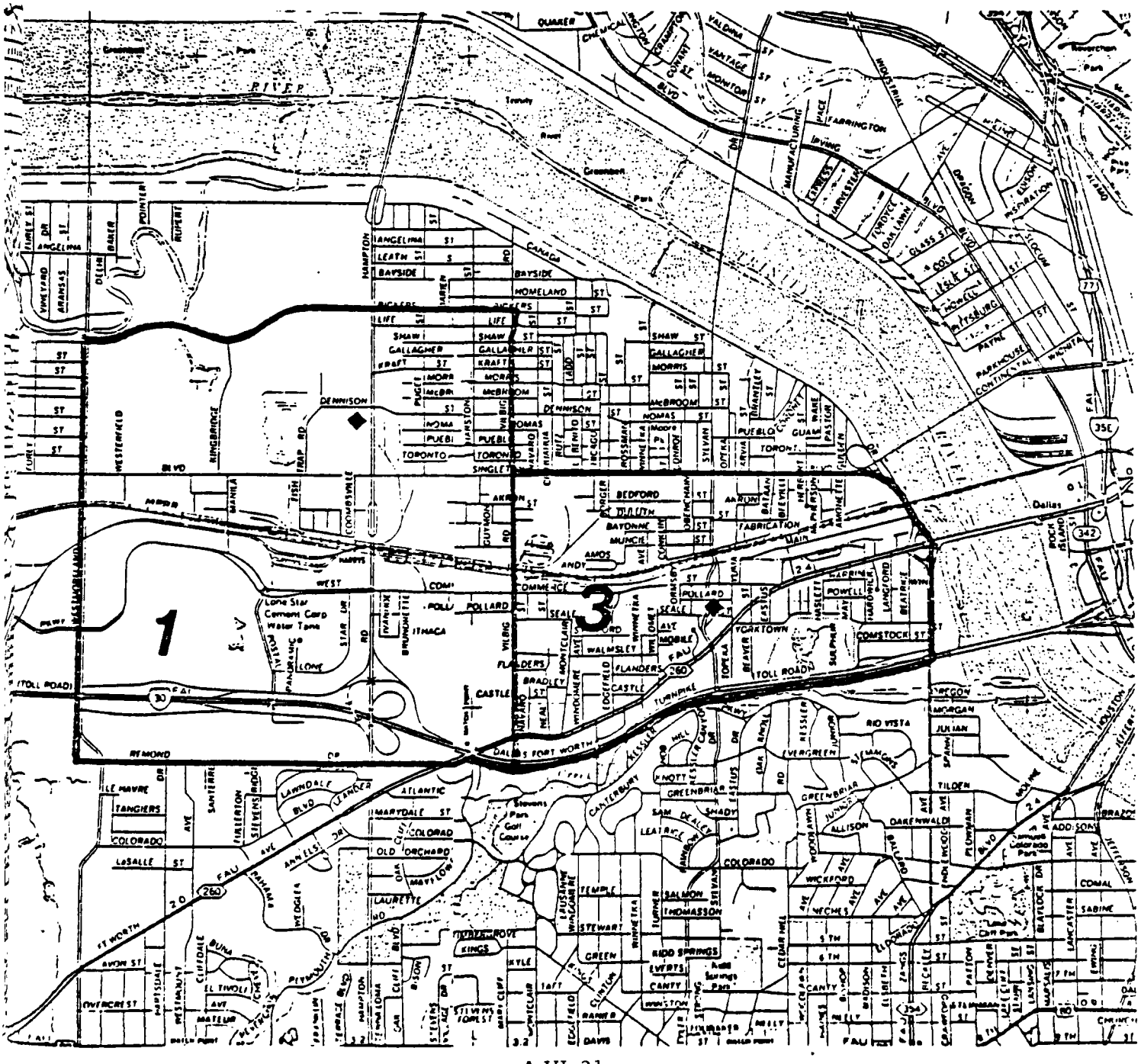

LAKE WORTH
SANSOM PARK VILLAGE
TEXAS
Tarrant County 2 (TSP)
Designated "C" Secondary Std
Site 1880006H02
RIVER OAKS
WESTWORTH VILLAGE
WESTOVER HILLS
Tarrant County 4 (TSP)
Designated "C" Secondary Std
Site 1880019H01

TEXAS
DALLAS COUNTY 1 (TSP)
REGION 8

Designation: B
City: Dallas
Site: 1310023H01 (SIP)

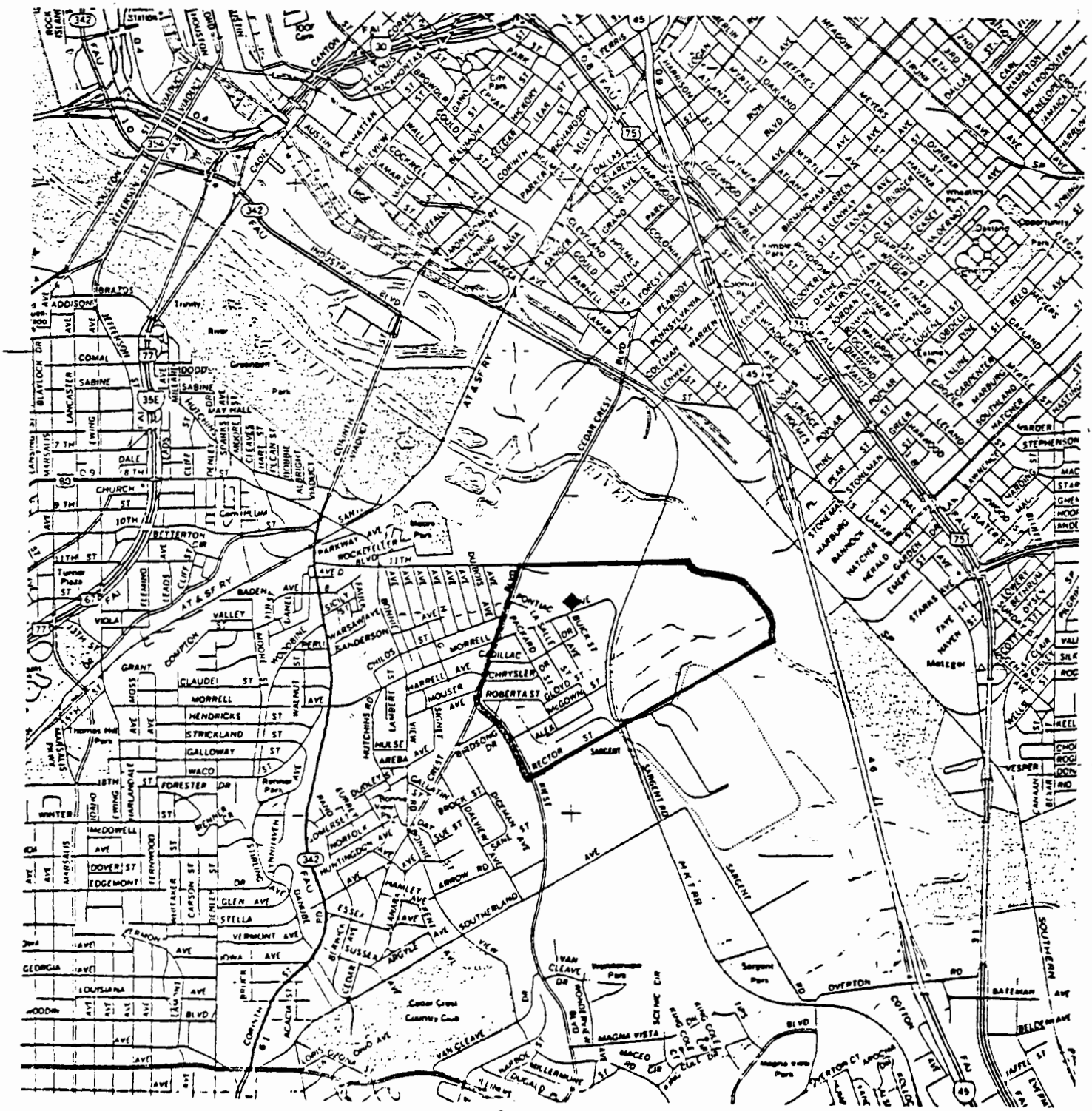
DALLAS COUNTY 3 (TSP)
REGION 8

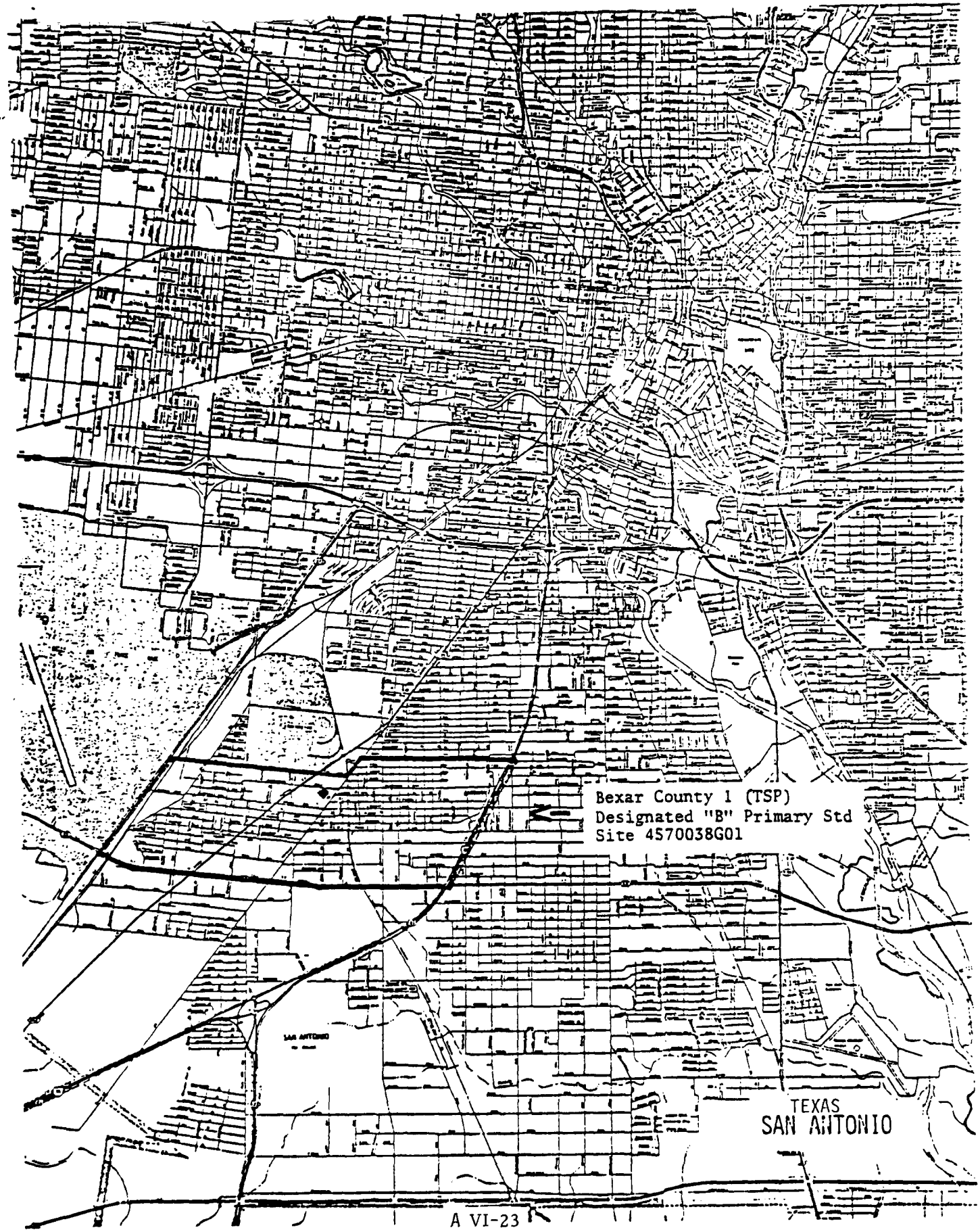
Designation: C
City: Dallas
Site: 1310003H01 (SIP)



TEXAS
DALLAS COUNTY 2 (TSP)
REGION 8

Designation: C
City: Dallas
Site: 1310018H01




Bexar County 1 (TSP)
Designated "B" Primary Std
Site 4570038G01
TEXAS
SAN ANTONIO

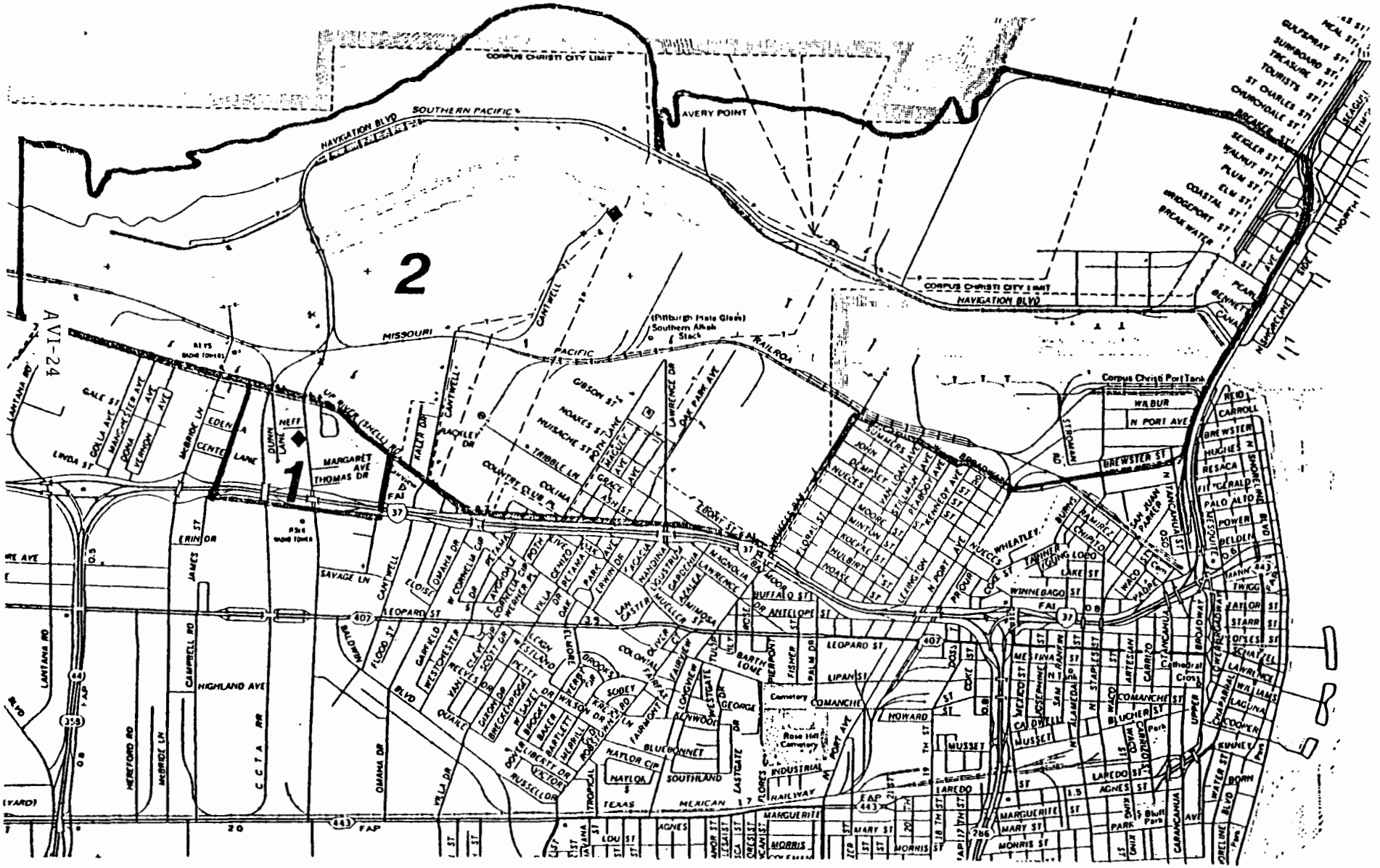
TEXAS

NUECE COUNTY 1 (TSP)
REGION 5

Designation: B
City: Corpus Christi
Site: 1150020G01

NUECES COUNTY 2 (TSP)
REGION 5

Designation: B
City: Corpus Christi
Site: 1150016G01

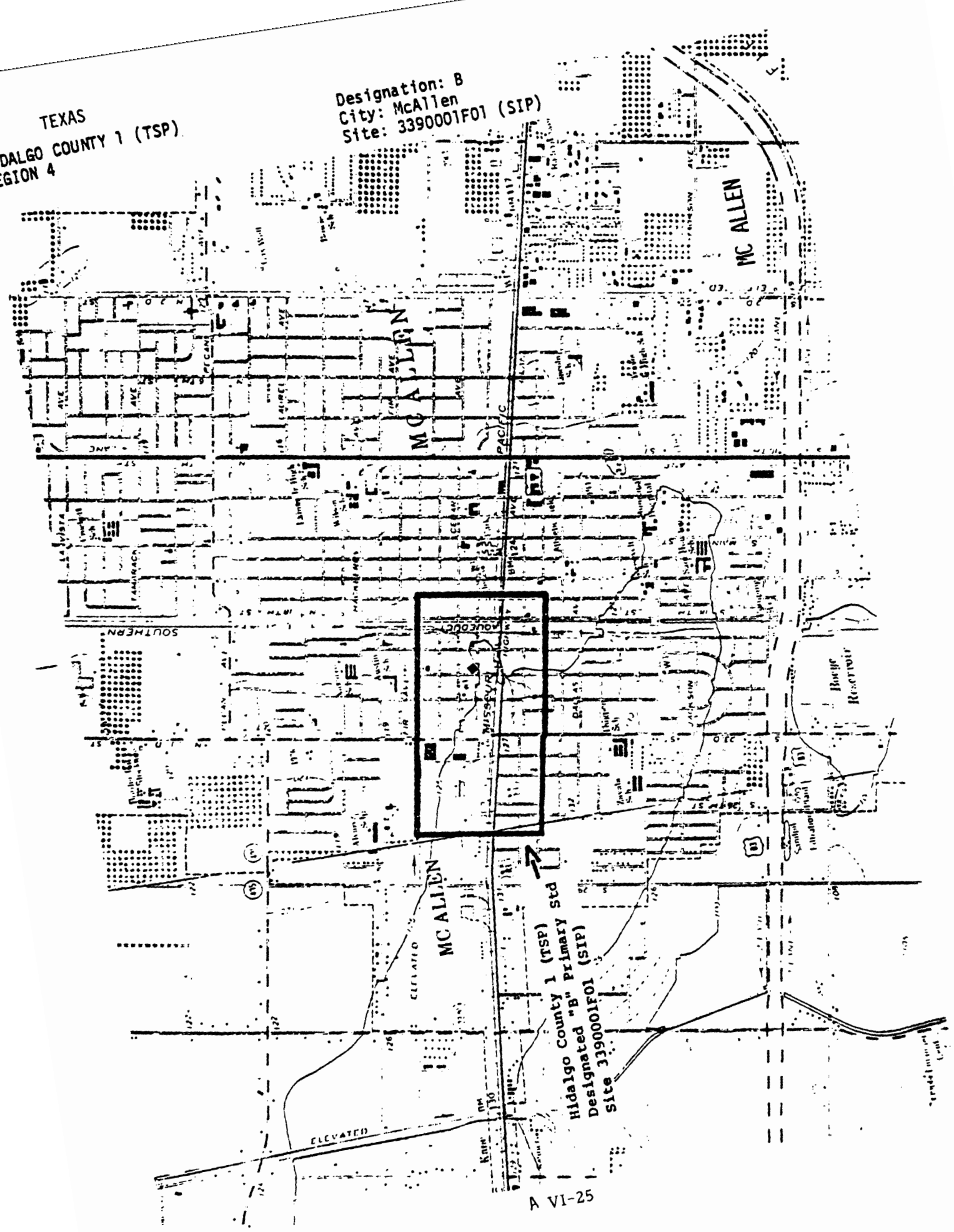


TEXAS

DALGO COUNTY 1 (TSP)

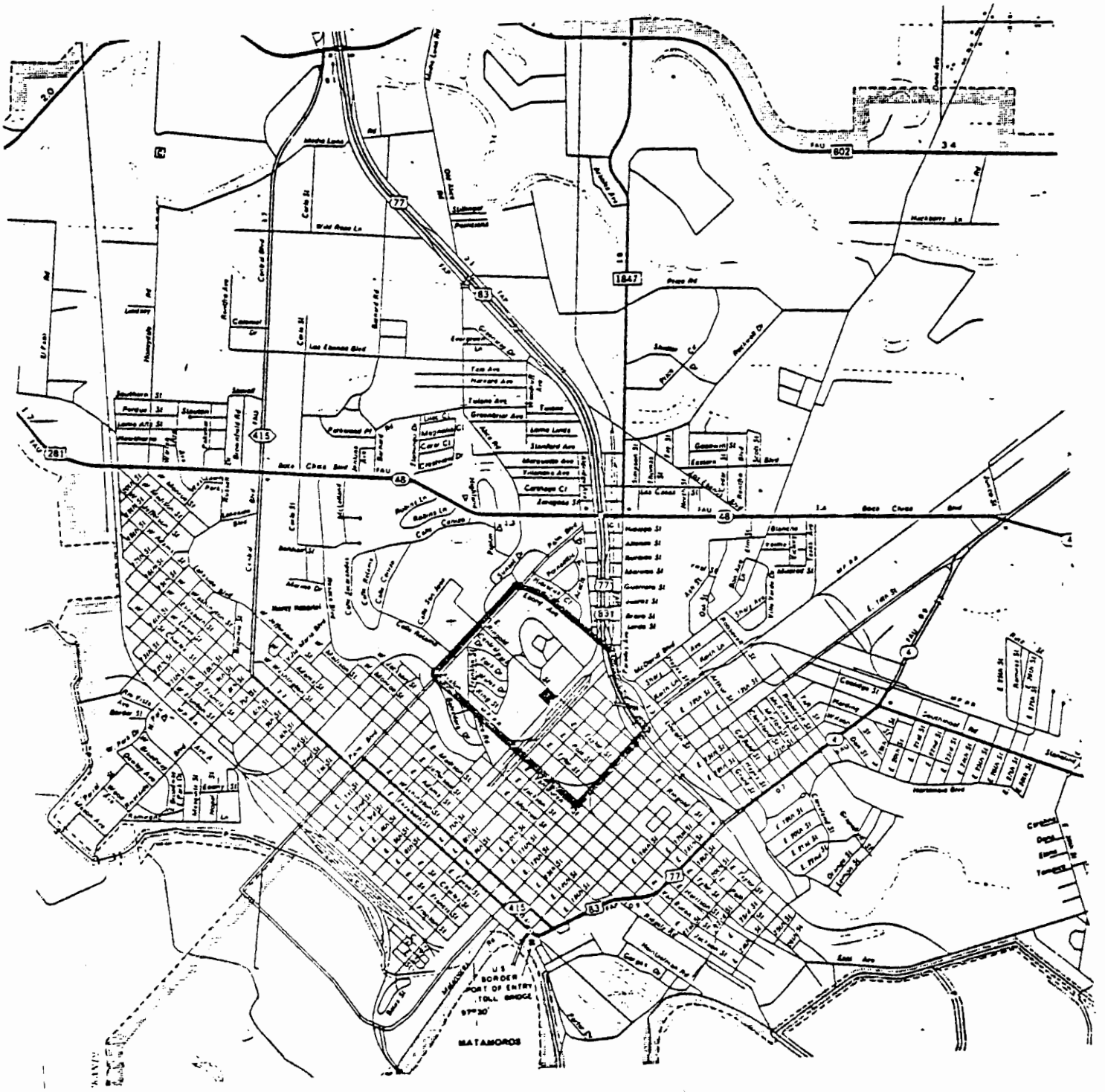
EGION 4

Designation: B
City: McAllen
Site: 339000IF01 (SIP)



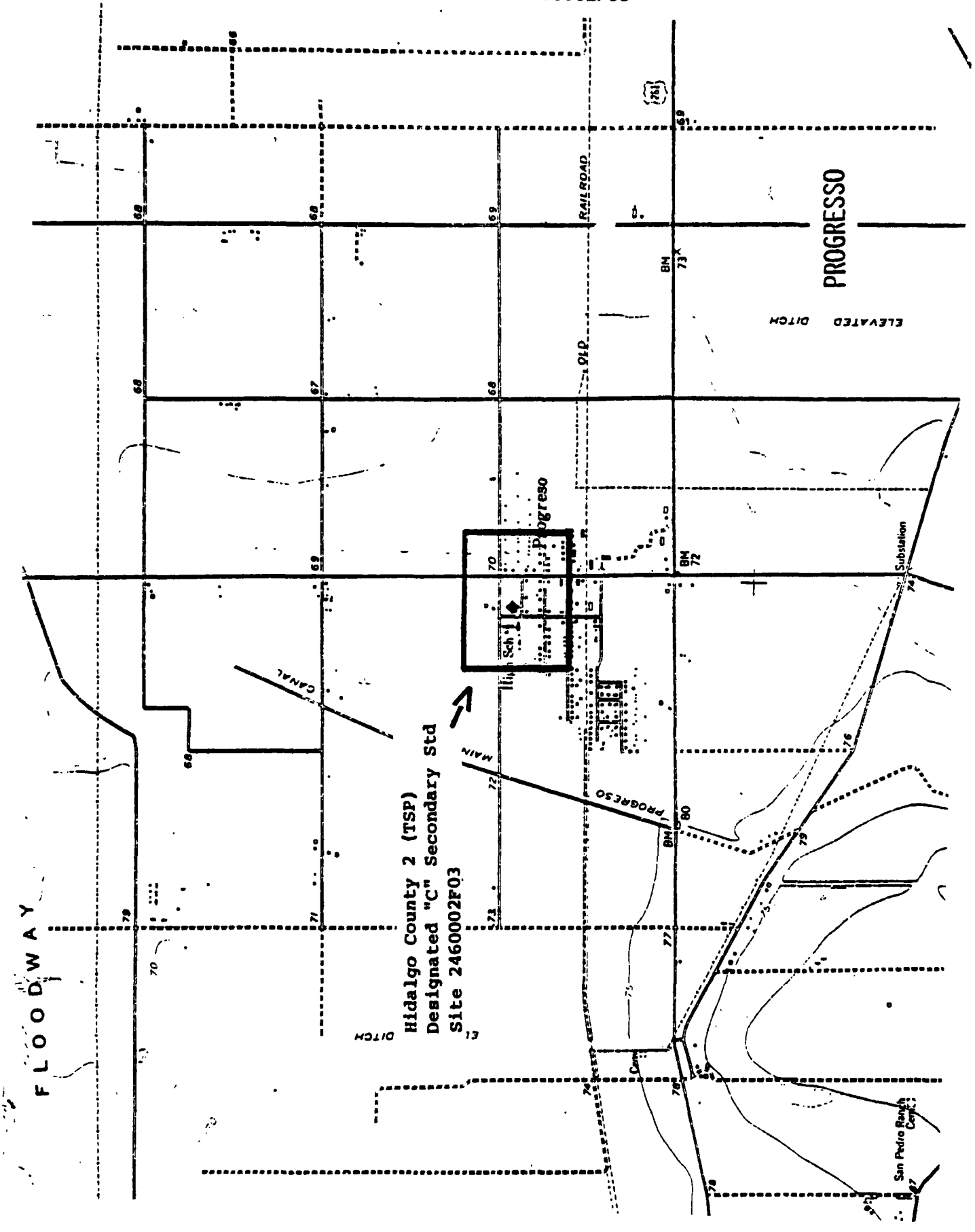
TEXAS
CAMERON COUNTY 2 (TSP)
REGION 4

Designation: C
City: Brownsville
Site: 0650004F01 (SIP)



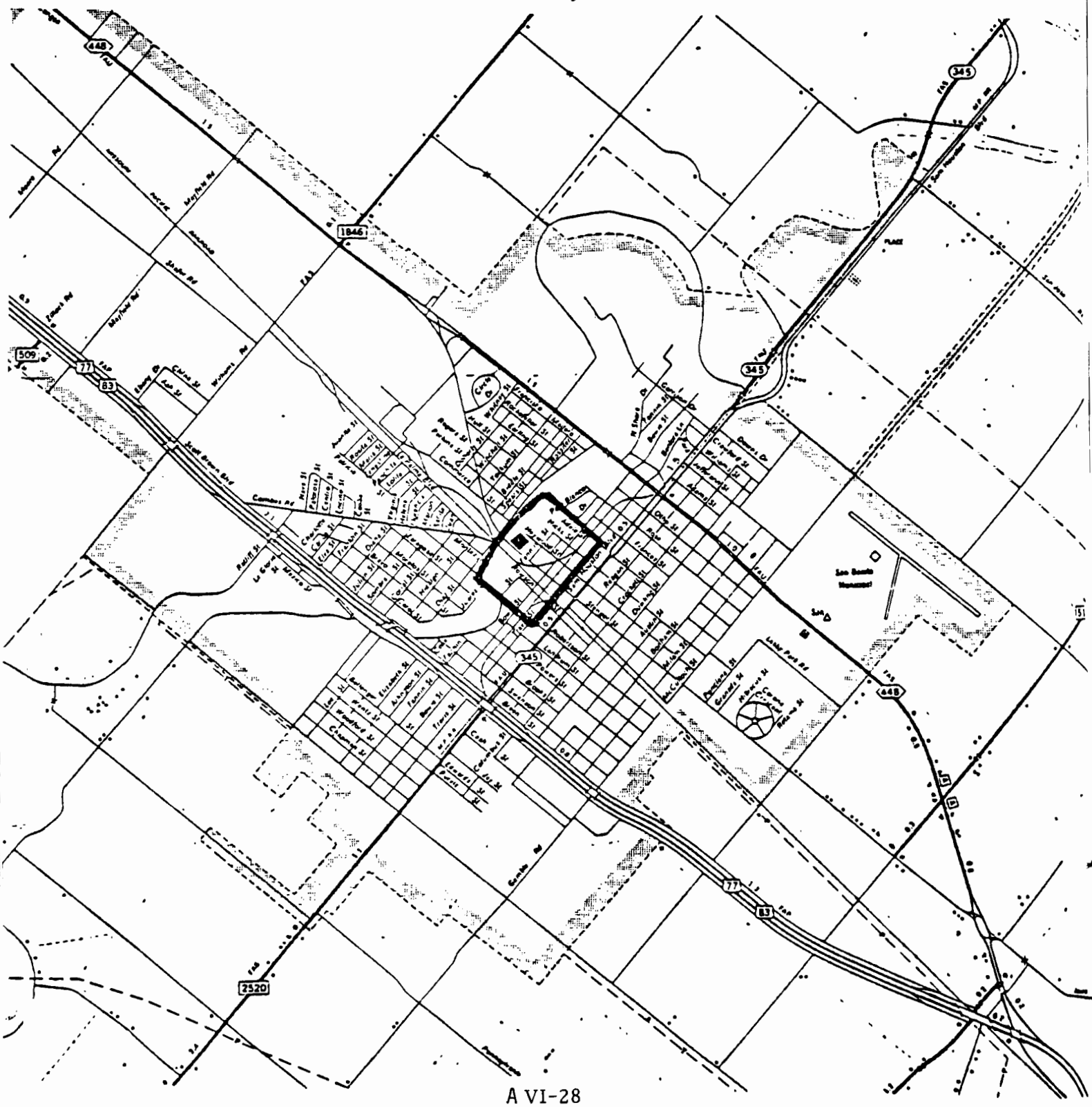
TEXAS
HIDALGO COUNTY 2 (TSP)
REGION 4

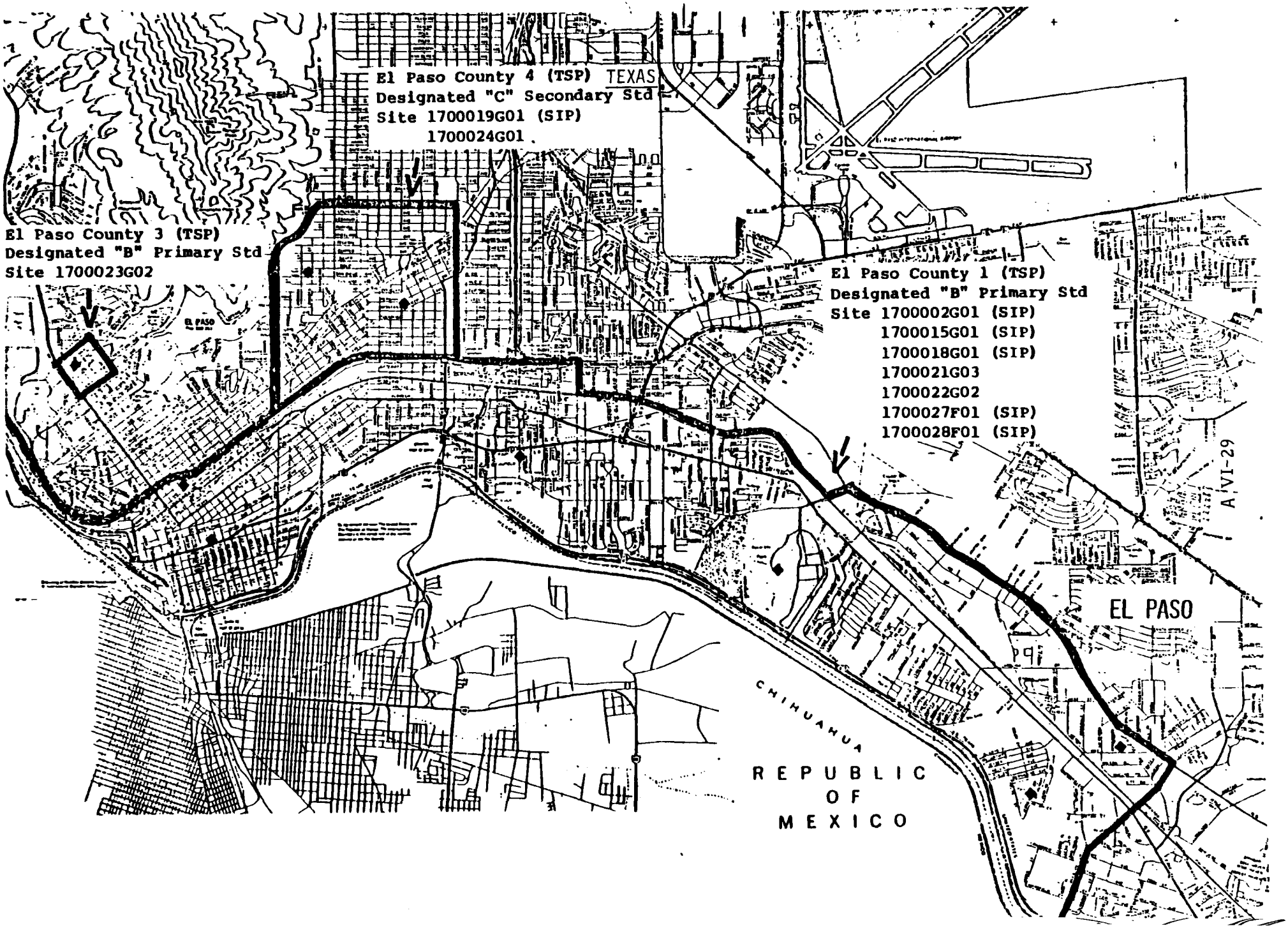
Designation: C
City: Progresso
Site: 2460002F03

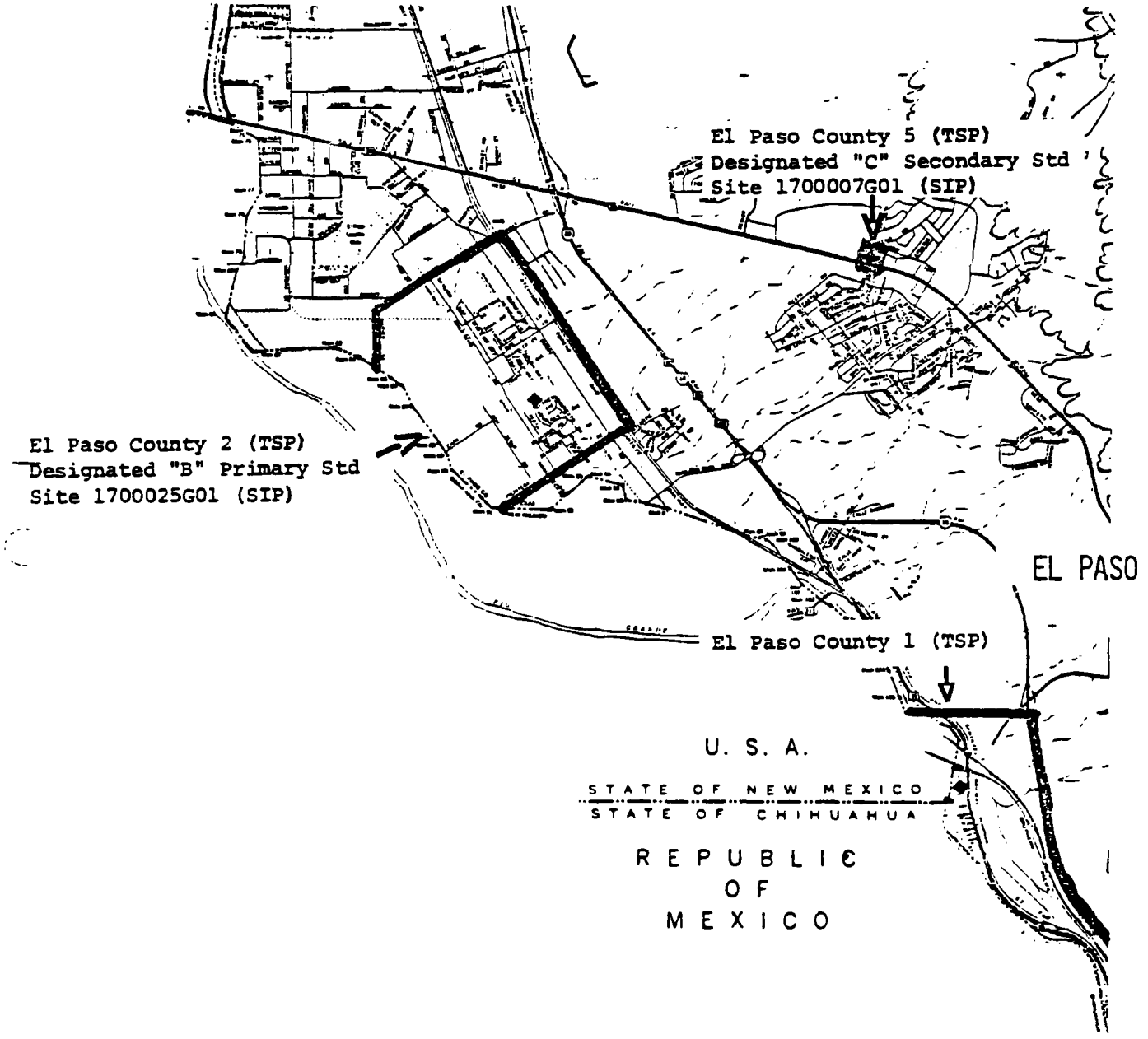


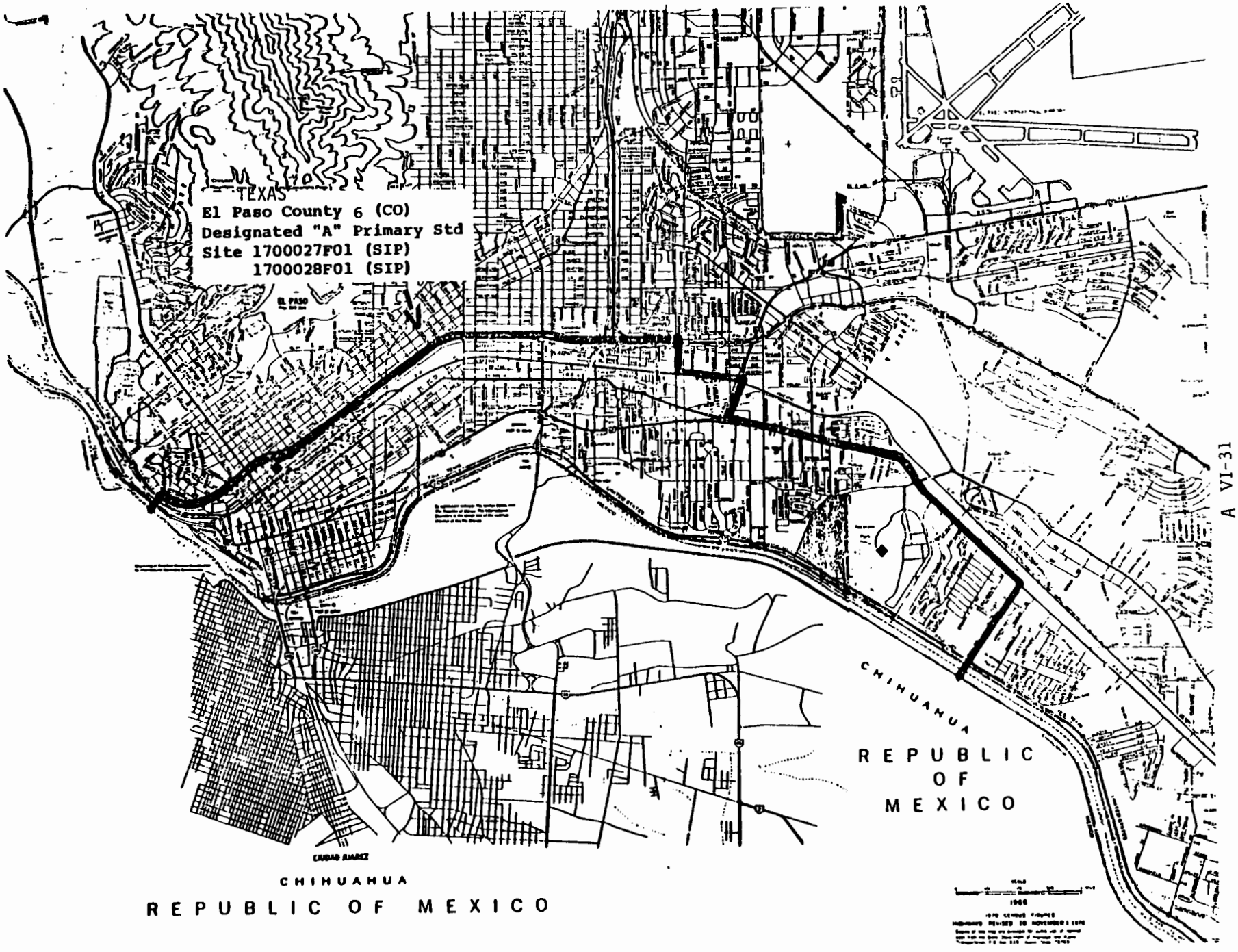
TEXAS
CAMERON COUNTY 1 (TSP)
REGION 4

Designation: B
City: San Benito
Site: 4600001F01

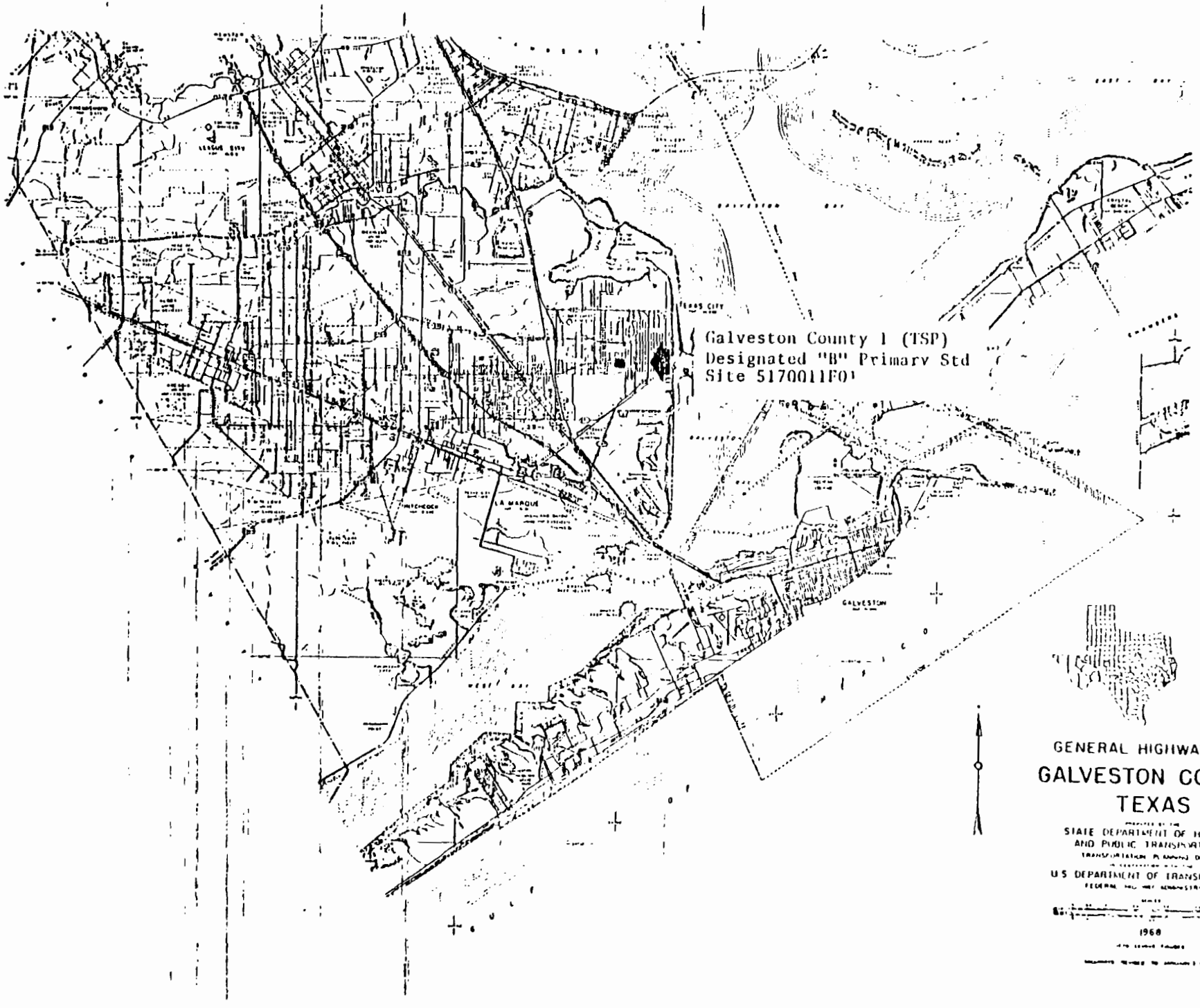



El Paso County 4 (TSP)
Designated "C" Secondary Std
Site 1700019G01 (SIP)
1700024G01
TEXAS
El Paso County 3 (TSP)
Designated "B" Primary Std
Site 1700023G02
El Paso County 1 (TSP)
Designated "B" Primary Std
Site 1700002G01 (SIP)
1700015G01 (SIP)
1700018G01 (SIP)
1700021G03
1700022G02
1700027F01 (SIP)
1700028F01 (SIP)
EL PASO
CHIHUAHUA
REPUBLIC
OF
MEXICO


El Paso County 5 (TSP)
Designated "C" Secondary Std
Site 1700007G01 (SIP)
El Paso County 2 (TSP)
Designated "B" Primary Std
Site 1700025G01 (SIP)
EL PASO
El Paso County 1 (TSP)
U. S. A.
STATE OF NEW MEXICO
STATE OF CHIHUAHUA
REPUBLIC
OF
MEXICO


TEXAS
El Paso County 6 (CO)
Designated "A" Primary Std
Site 1700027F01 (SIP)
1700028F01 (SIP)
EL PASO
CIUDAD JUAREZ
CHIHUAHUA
REPUBLIC OF MEXICO
CHIHUAHUA
REPUBLIC
OF
MEXICO

A VI-31


Galveston County 1 (TSP)
Designated "B" Primary Std
Site 5170011F01
GENERAL HIGHWAY MAP
GALVESTON COUNTY
TEXAS
STATE DEPARTMENT OF HIGHWAYS
AND PUBLIC TRANSPORTATION
U.S DEPARTMENT OF TRANSPORTATION
1968

A VI-32

AQCR 014

That portion of the city of Farmington contained within boundaries defined as follows: a) one block north of Main Street, from its intersection with Broadway, to one black east of Butler Avenue, and b) one block south of Broadway, from its intersection with Main to one block east of Butler Avenue is designated nonattainment (A).

AQCR 153

That portion of the city of Las Cruces defined as follows: a) an area within a 1,000 foot radius from the Howard Johnsons' Motel at University Avenue and Valley Drive, b) a corridor, one block on either side of Picacho Avenue, extending from Valley Drive to Solano Drive, and c) a corridor, one block on either side of Solano Drive, extending from Picacho Avenue to University Avenue is designated nonattainment (A).

That portion of the city of Las Cruces defined as follows: a) a corridor, one block on either side of Solano Drive from Picacho Avenue to Main Street, b) a corridor, one block on either side of Main Street, from Solano Drive to Picacho Avenue, c) a corridor, one block on either side of Alameda, from Picacho Avenue to Main Street, d) a corridor, one block on either side of El Paseo Road, from Main Street to University Avenue, e) a corridor, one block on either side of Main Street, from Amador Avenue to Valley Drive, f) a corridor, one block on either side of Valley Drive, from Picacho Avenue to Main Street, g) a corridor, one block on either side of University Avenue, from Solano Drive to Main Street, and h) an area encompassing the main portion of the New Mexico State University campus is designated unclassifiable (E).

AQCR 157

That portion of the city of Santa Fe, one block on either side of Cerrillos Road, from St. Michael's Drive to Sandoval Street is designated non-attainment (A).

That portion of the city of Santa Fe defined as follows: a) a corridor, one block on either side of Cerrillos Road, from St. Michael's Drive to Richards Avenue, b) a corridor, one block on either side of St.Francis Drive, from St. Michael's Drive to Paseo de Peralta (S), c) a corridor, one block on either side of Cordova Road, from Cerrillos Road to Galisteo Street, and d) that area of Santa Fe bounded by Paseo de Peralta on the

north, east and south, and St. Francis Drive on the west, excluding one block on either side of Cerrillos, from Paseo de Peralta to Sandoval, which is classified non-attainment is designated unclassifiable (E).

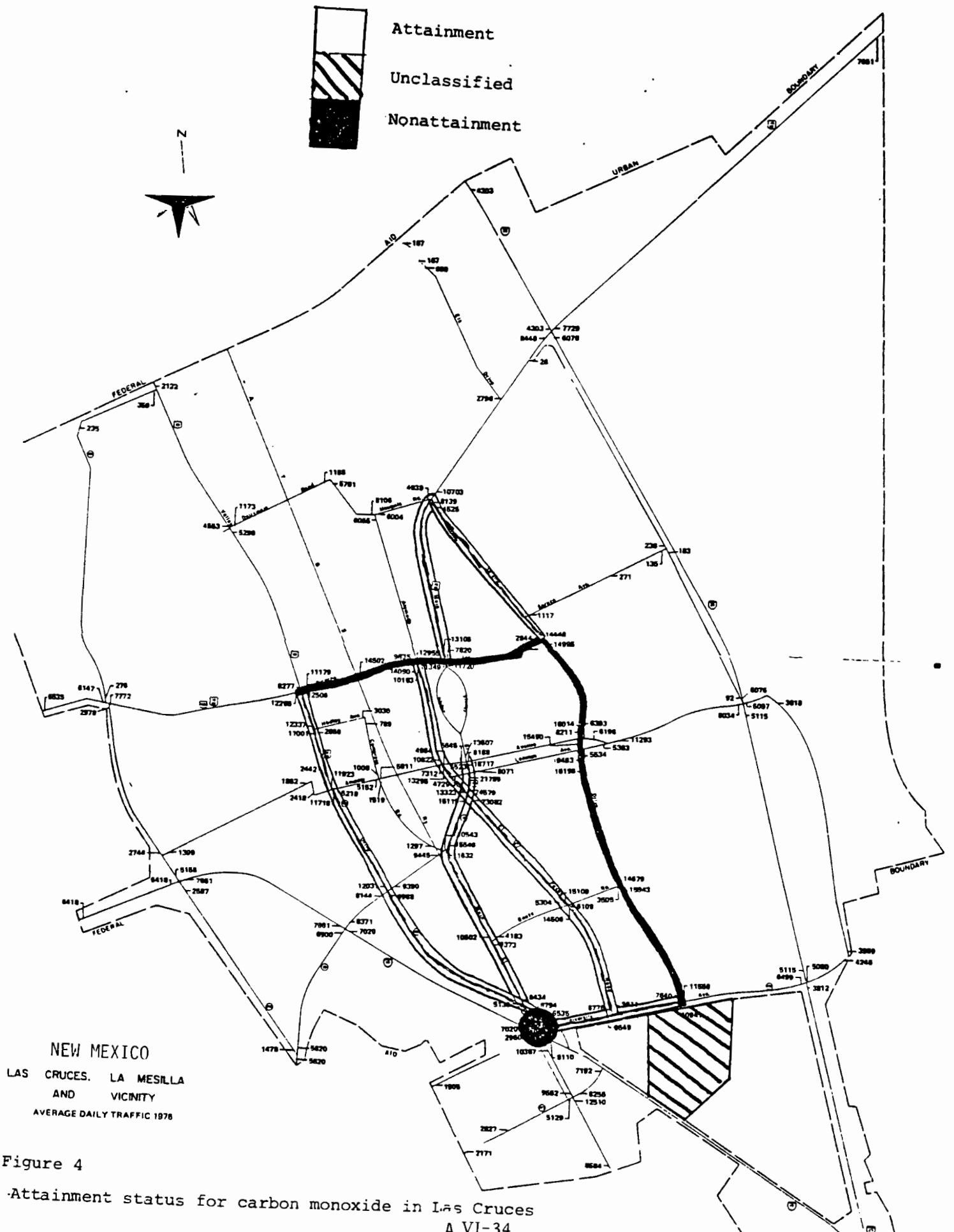



Figure 4

Attainment status for carbon monoxide in Las Cruces

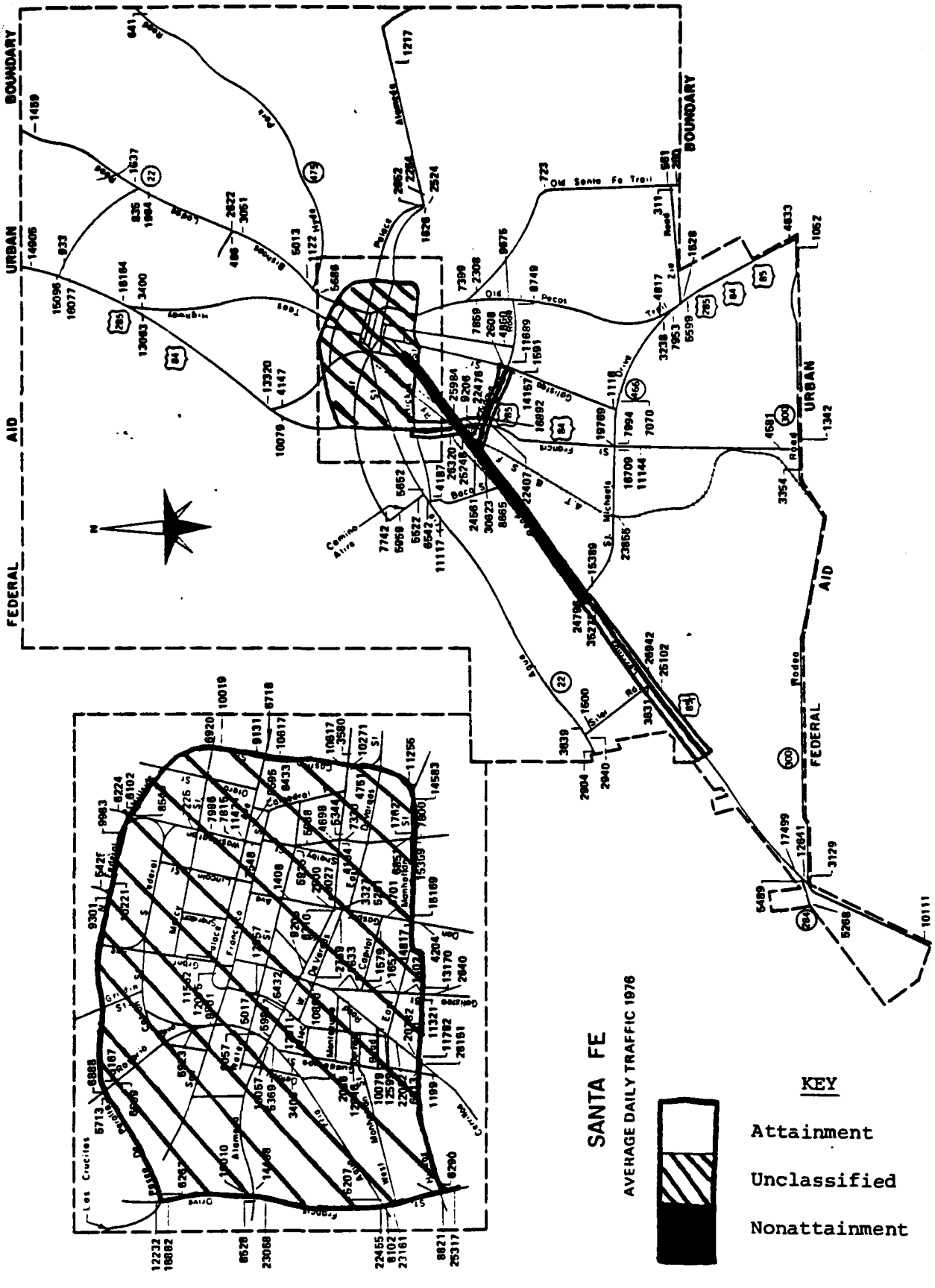



Figure 5

Attainment status for carbon monoxide in Santa Fe.

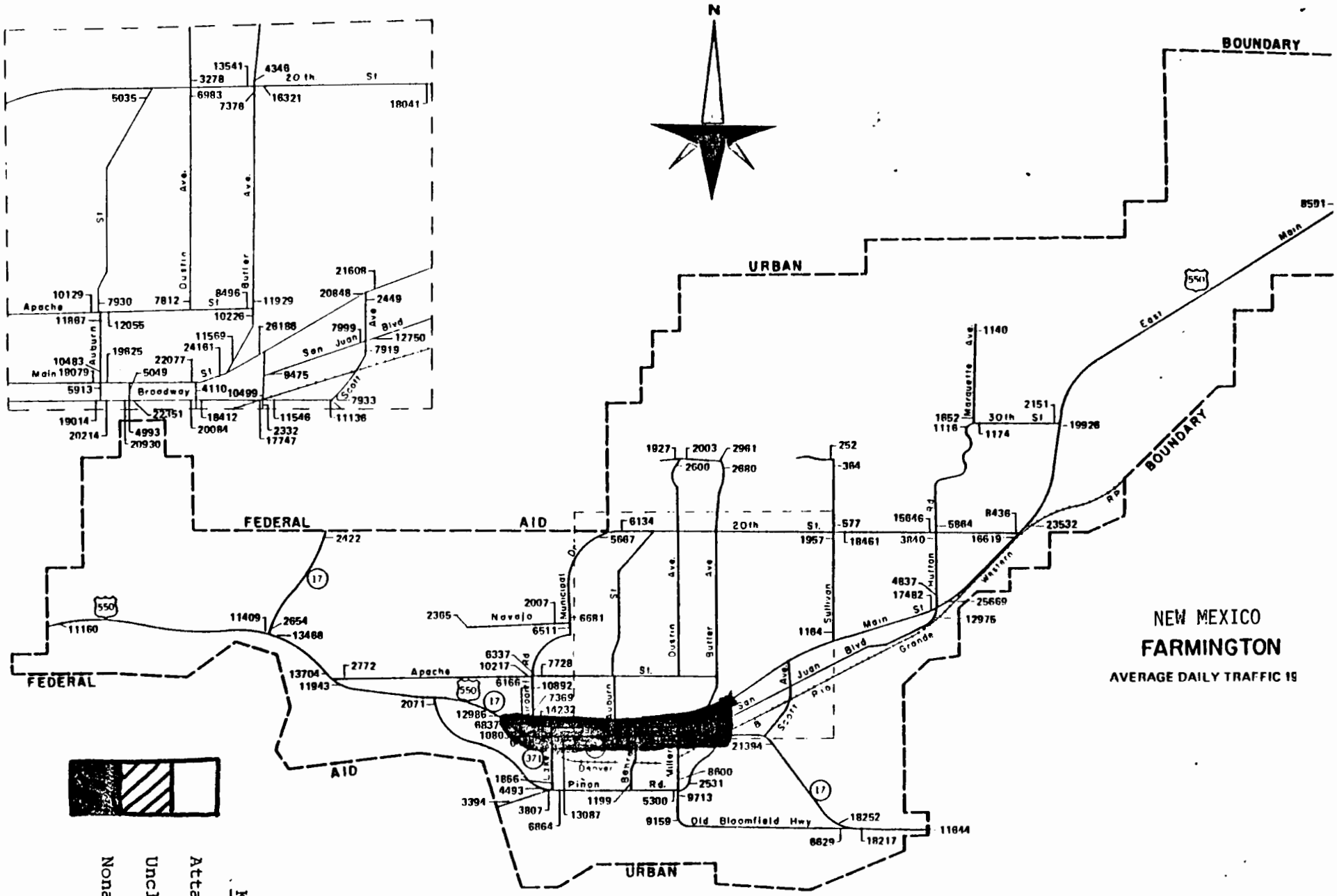



Figure 3
Attainment status for carbon monoxide in Farmington.

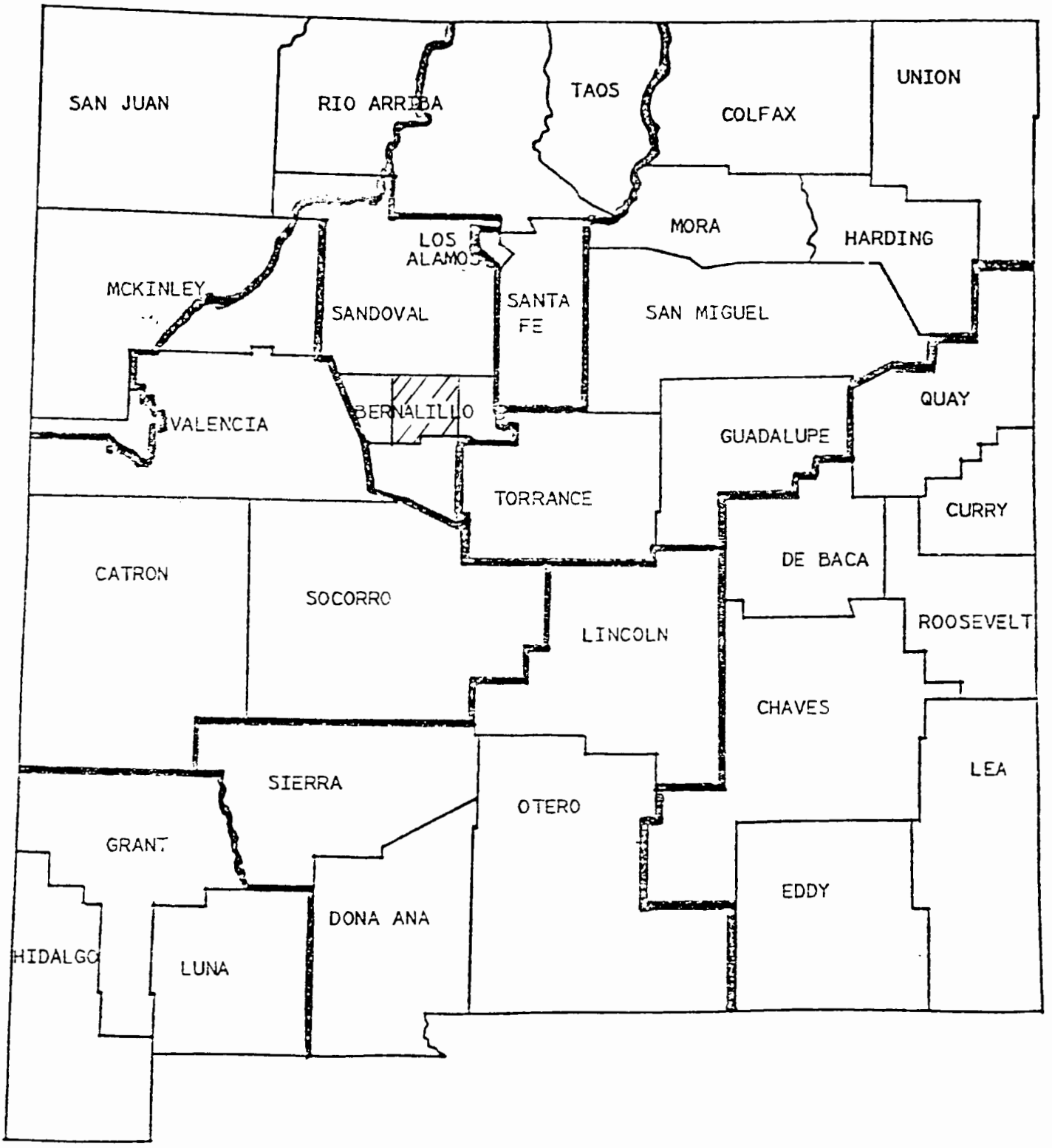
New Mexico

$O_3$

AQCR 152

That portion of Bernalillo County east of longitude 106° 43' 13" and west of longitude 106° 29' 25" is designated nonattainment (A).

STATE OF NEW MEXICO




OZONE NONATTAINMENT AREAS

## New Mexico

### $SO_2$

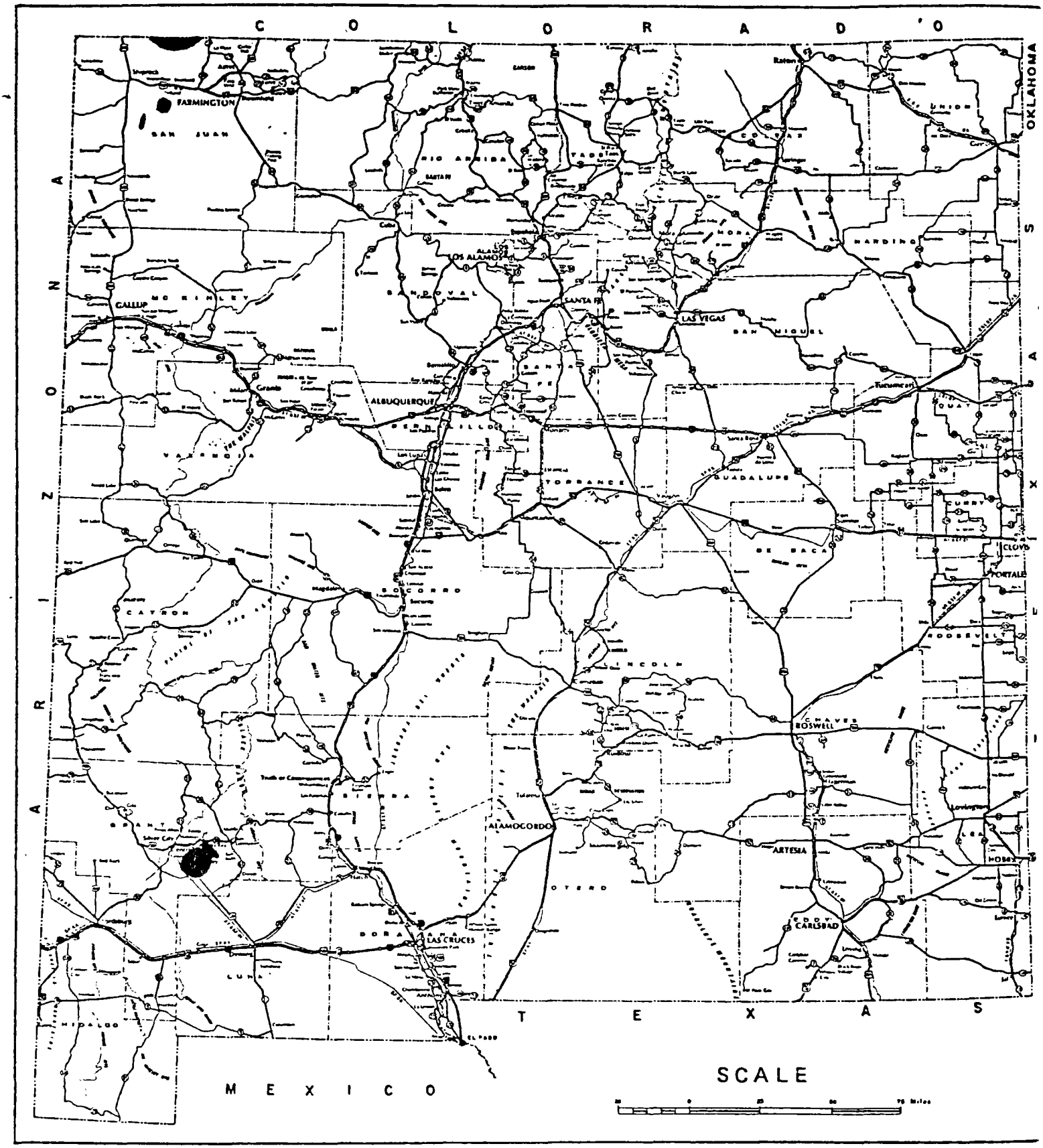
Any land above 6400 feet MSL in San Juan County of New Mexico east of longitude 108° 30', west of longitude 108° 10' and north of latitude 36° 50' (Mesa Verde Plateau) is designated nonattainment (B).

Any land above 6000 feet MSL in San Juan County of New Mexico south of latitude 36° 50', north of latitude 36° 35', west of longitude 108° 30', and east of longitude 108° 40' (The Hogback) is designated nonattainment (B).

A circle with a radius of 2.5 miles around the Four Corners Power Plant located at T.29N., R.16W., sec. 36, NW¼ NW¼ in San Juan County is designated nonattainment (B).

A circle (centered at 3221.4N, 769.9E) with a radius of 3.5 miles around the Kennecott Copper Smelter near Hurley, NM located in the middle of T.18S., R.12W, sec. 31 in Grant County is designated nonattainment (B). Any land above 6470 feet MSL within 8 miles of the Kennecott Copper Smelter near Hurley, NM is designated nonattainment (B).

# STATE OF NEW MEXICO




KEY

Attainment

Nonattainment

Figure 7

SULFUR DIOXIDE ATTAINMENT STATUS

TSP

AQCR 155

A circle with a radius of 8.0 miles around International Minerals and Chemical Corporation (IMC) located at T.22S., R.29E., sec. 12, SW¼ NE¼ in Eddy County is designated nonattainment (C).

A circle with a radius of 7.0 miles around IMC is designated nonattainment (B).

A circle with a radius of 6.3 miles around IMC is designated nonattainment (B).

A circle with a radius of 4.1 miles around AMAX Chemical Corporation located at T.19S., R.30E., sec. 3, SW¼ SW¼ in Eddy County is designated nonattainment (C).

A circle with a radius of 2.5 miles around AMAX Chemical Corporation is designated nonattainment (B, C)

A circle with a radius of 1.9 miles around AMAX Chemical Corporation is designated nonattainment (B).

A circle with a radius of 2.7 miles around Potash Company of America (PCA) located at T.20S., R.30E., sec. 4, NW¼ SE¼ in Eddy County is designated nonattainment (C).

A circle with a radius of 1.1 miles around PCA is designated nonattainment (C).

A circle with a radius of 0.53 miles around PCA is designated nonattainment (B).

A circle with a radius of .9 miles around PCA is designated nonattainment (B).

A circle with a radius of 5.2 miles around Duval Potash Company located at T.20S., R.30E., sec. 34, NE¼ NE¼ in Eddy County is designated nonattainment (C).

A circle with a radius of 2.8 miles around Duval Potash Company is designated nonattainment (C).

A circle with a radius of 2.9 miles around Duval Potash Company is designated nonattainment (B).

A circle with a radius of 1.7 miles around Duval Potash Company is designated nonattainment (B).

A circle with a radius of 4.5 miles around National Potash Company located at T.20S., R.32E., sec. 18, NW¼ SE¼ in Lea County is designated nonattainment (C).

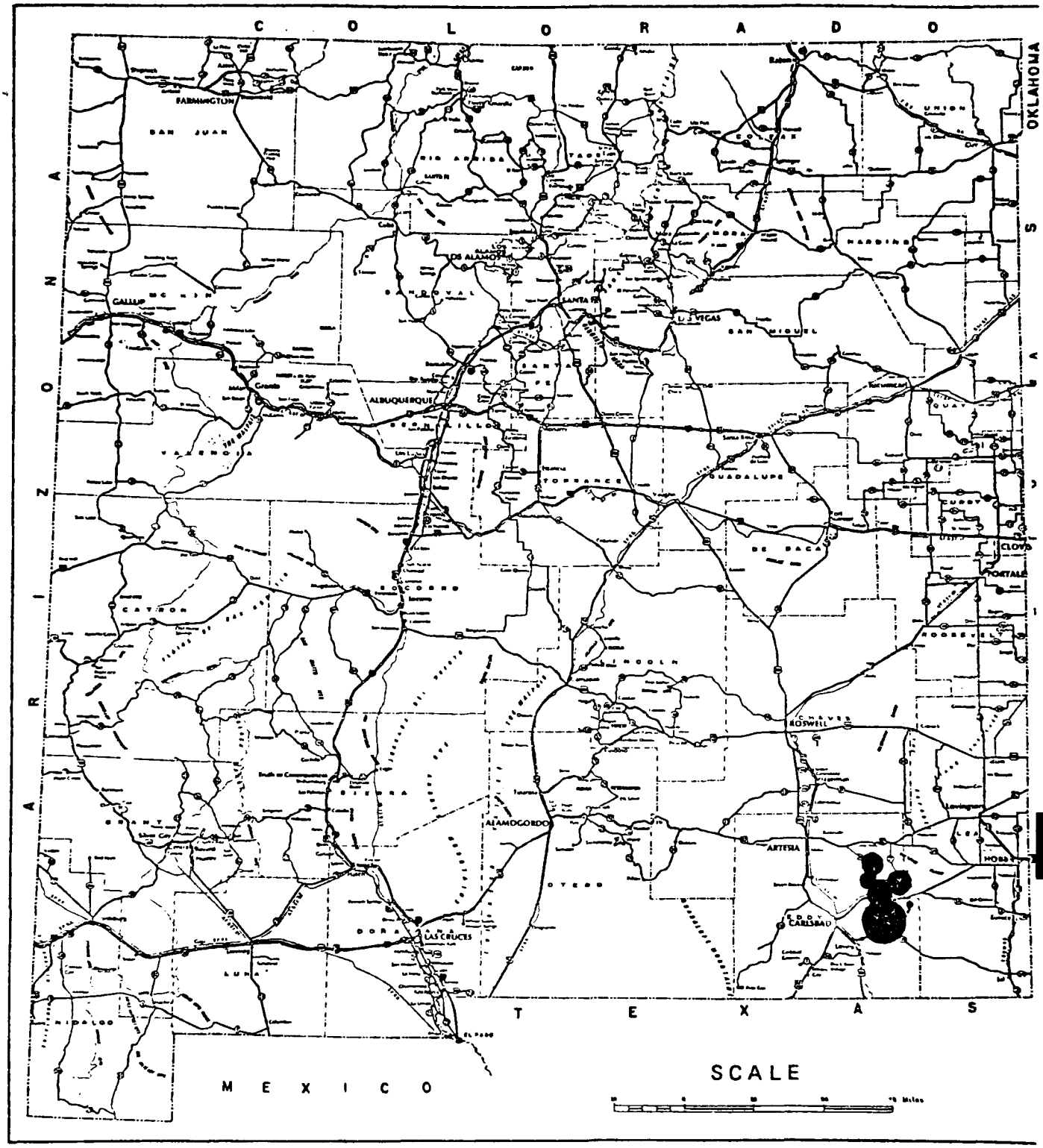
A circle with a radius of 2.7 miles around National Potash Company is designated nonattainment (B, C).

A circle with a radius of 1.4 miles around National Potash Company is designated nonattainment (B).

A circle with a radius of 0.47 miles around Kerr-McGee Chemical Corporation located at T.21S., R.31E., sec. 4, SW¼ SE¼ in Eddy County is designated nonattainment (C).

A circle (centered at 3621.4 N, 769.9 E) with a radius of 4.5 miles around the Kennecott Copper Smelter near Hurley, NM is designated nonattainment (B).

# STATE OF NEW MEXICO




KEY

Attainment

Unclassifie

Nonattainme

Figure 6

TOTAL SUSPENDED PARTICULATE ATTAINMENT STATUS

Region VII

Iowa, Kansas, Missouri, Nebraska

Air Programs Branch
EPA Region VII
324 East 11th Street
Kansas City, Missouri 64106
(816) 374-3791
FTS: 758-3791

CO

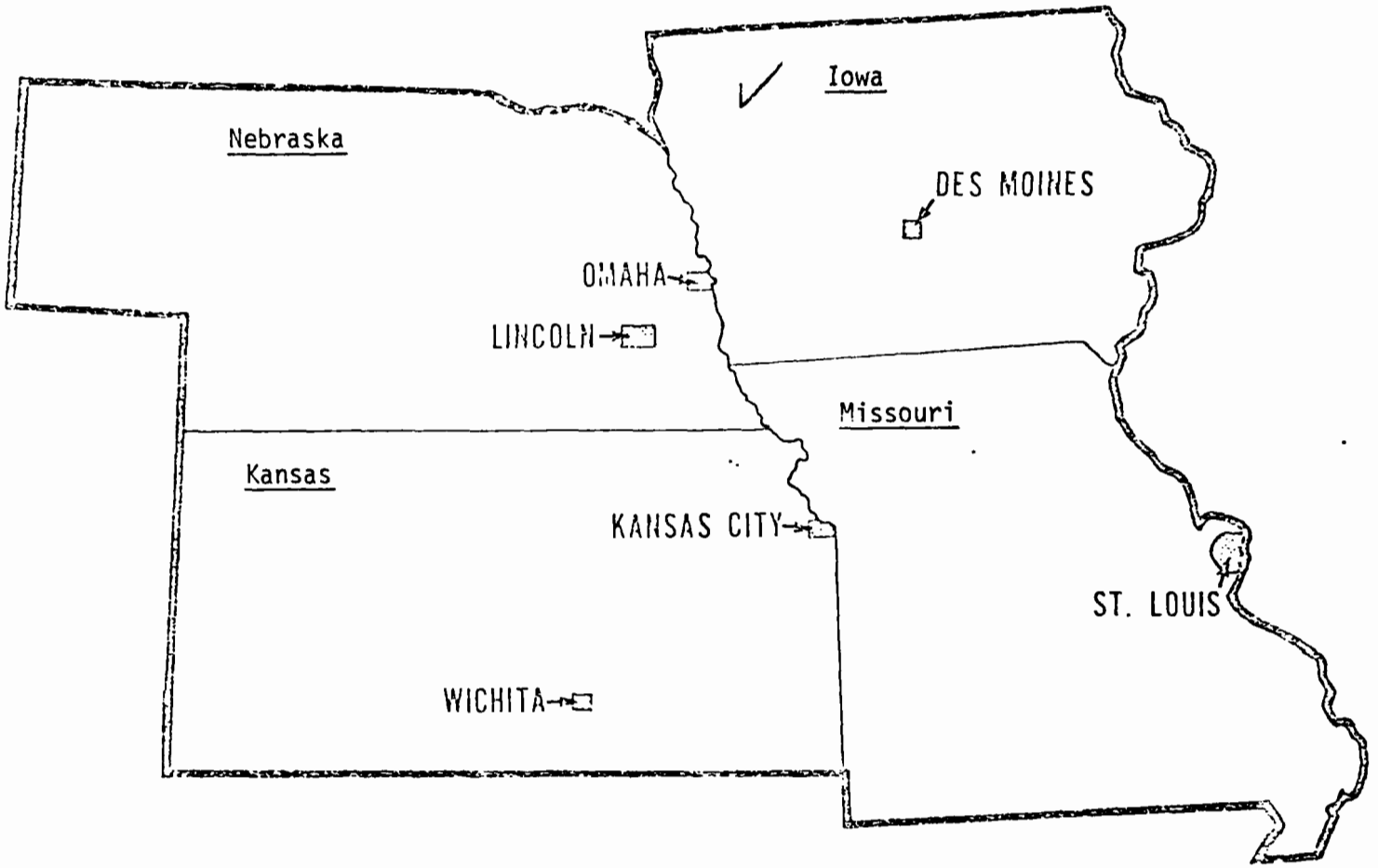
$NO_2$

$O_3$

$SO_2$

TSP

# CO NONATTAINMENT AREAS

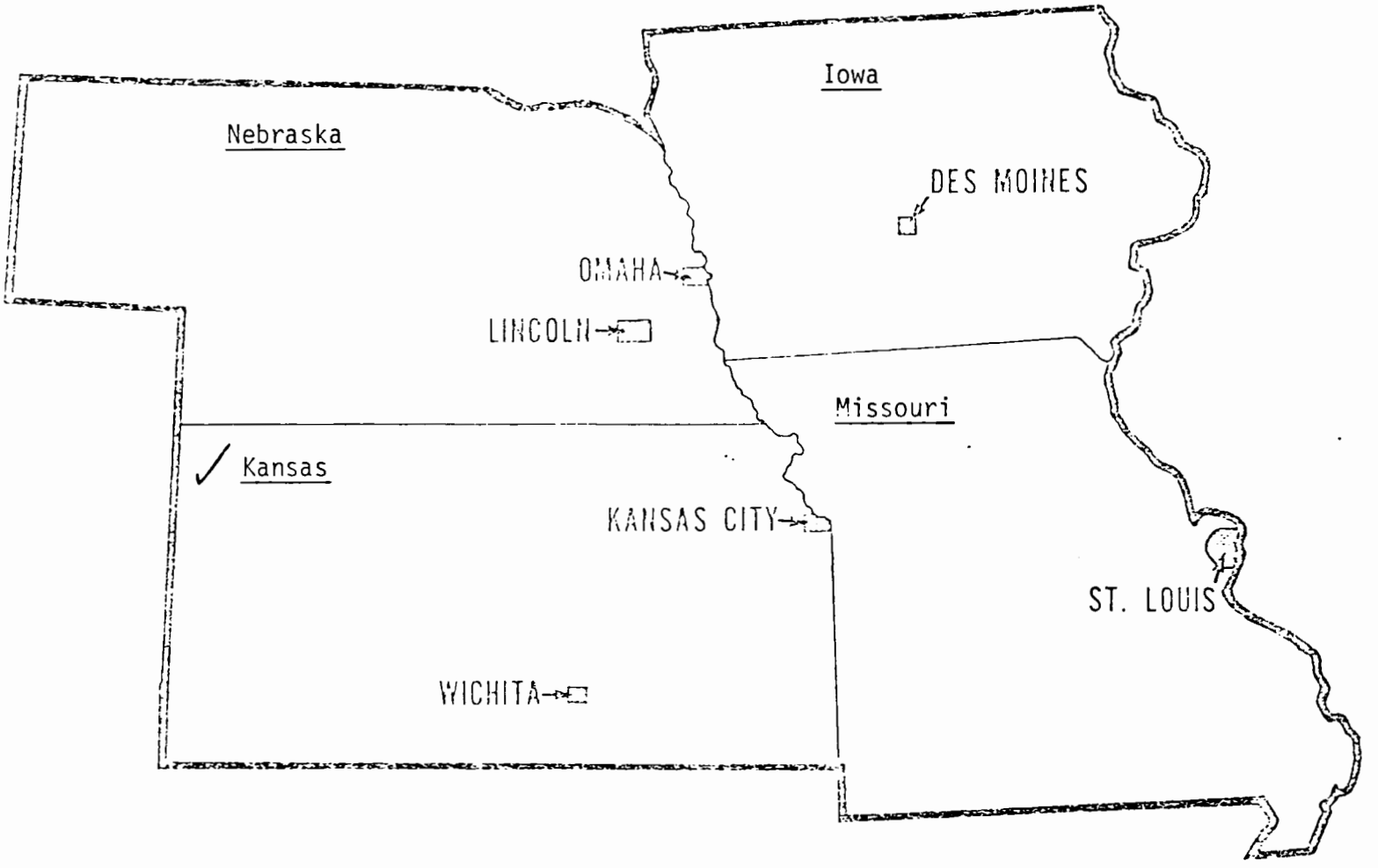



Kansas has requested Kansas City be redesignated attainment, we propose unclassified until we get more monitored data.

We are proposing Kansas City, Missouri be redesignated nonattainment, based on monitored data

A VII-1

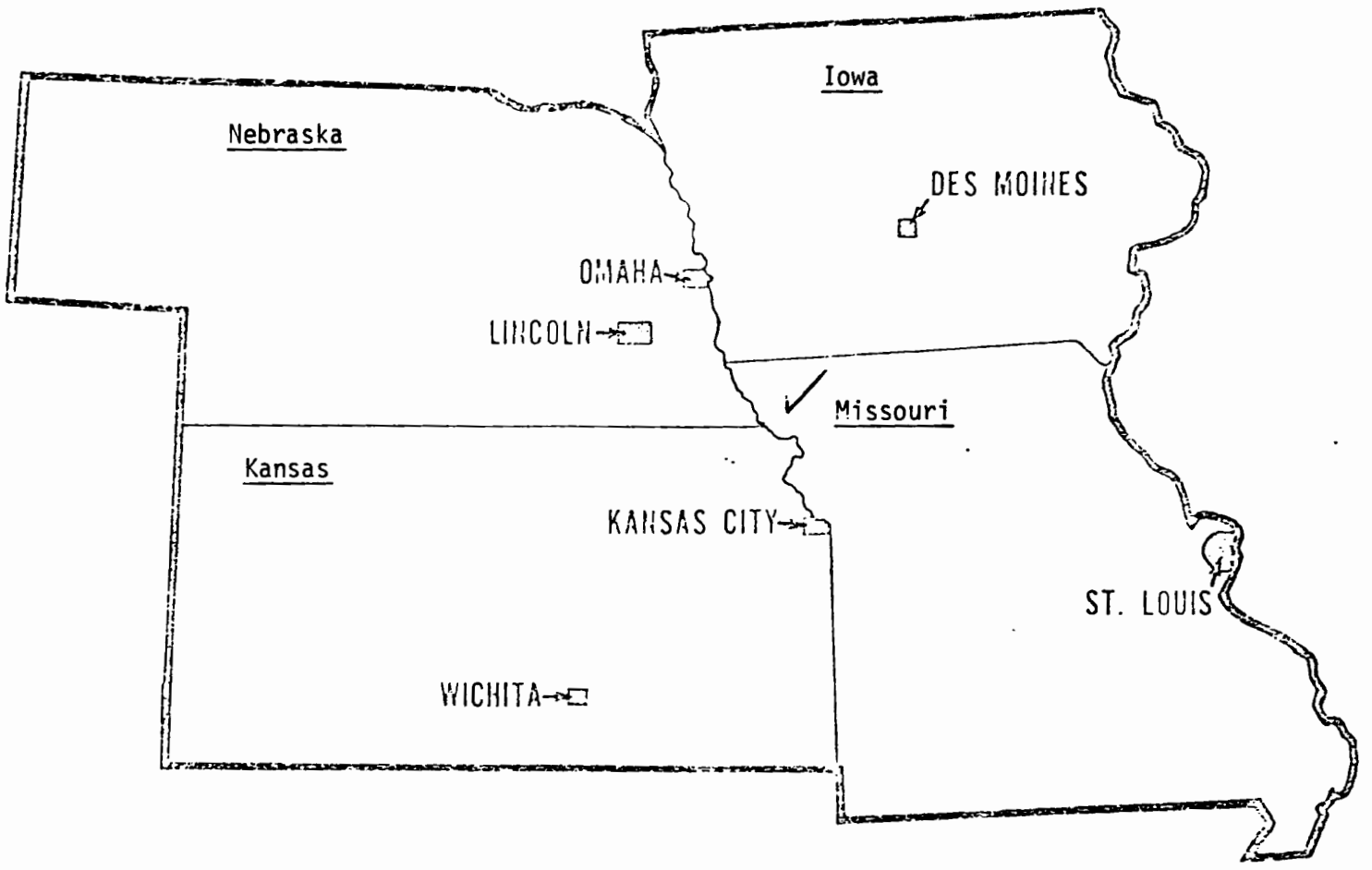
# CO NONATTAINMENT AREAS




Kansas has requested Kansas City be redesignated attainment, we propose unclassified until we get more monitored data.

We are proposing Kansas City, Missouri be redesignated nonattainment, based on monitored data.

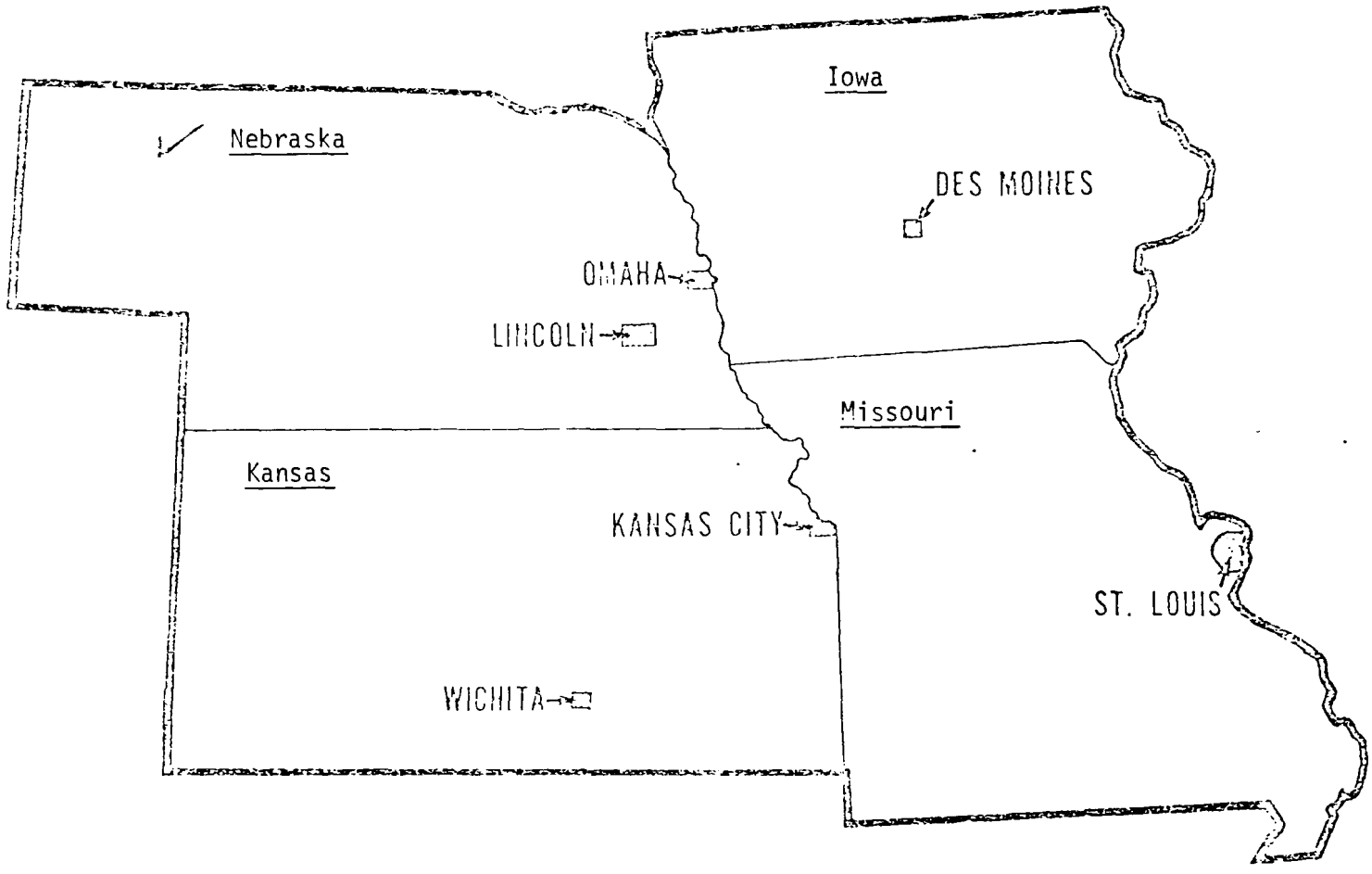
# CO NONATTAINMENT AREAS




Kansas has requested Kansas City be redesignated attainment, we propose unclassified until we get more monitored data.

We are proposing Kansas City, Missouri be redesignated nonattainment, based on monitored data.

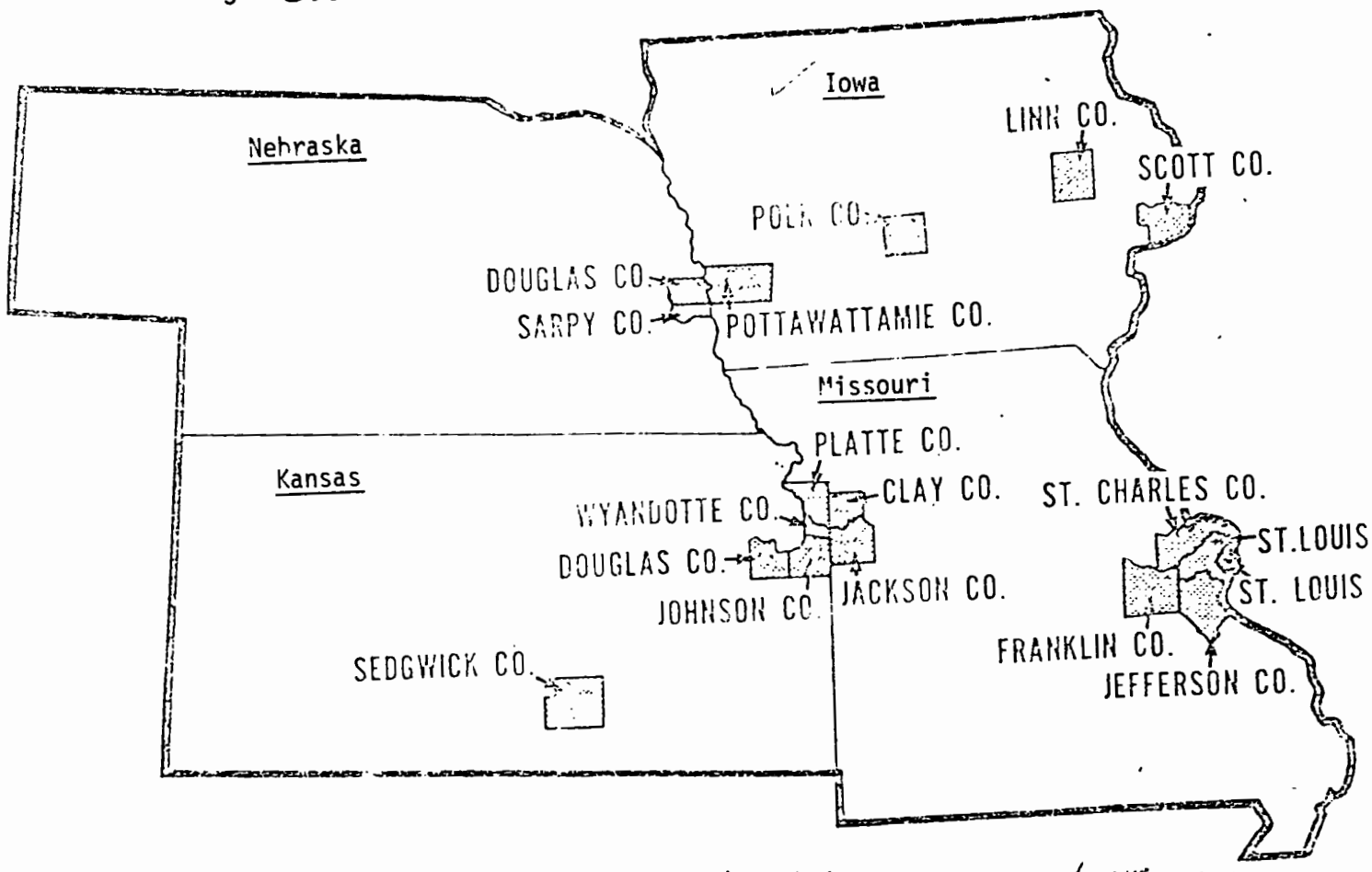
# CO NONATTAINMENT AREAS




Kansas has requested Kansas city be redesignated attainment, we propose unclassified until we get more monitored data.

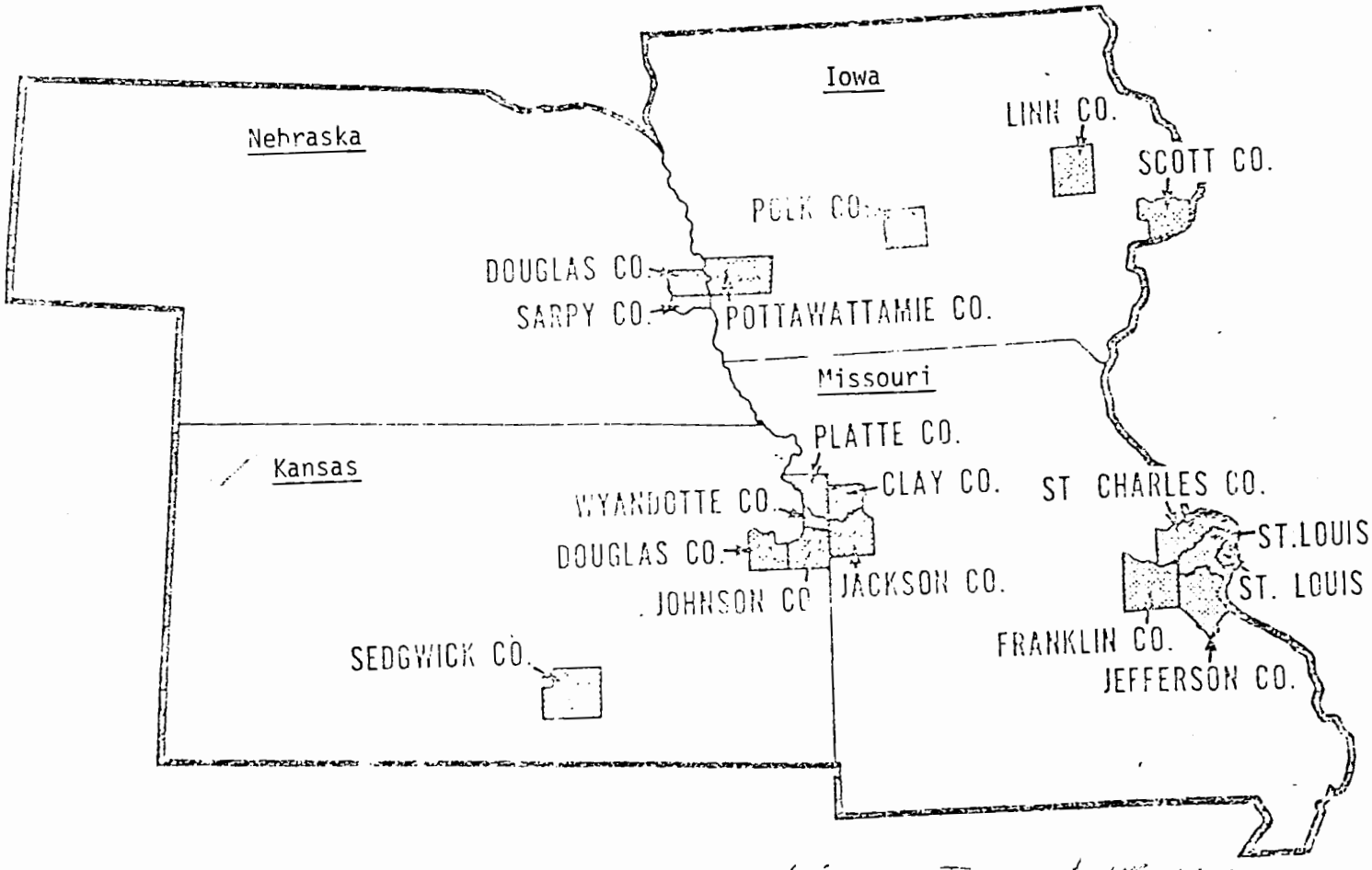
We are proposing Kansas City, Missouri be redesignated nonattainment, based on monitored data

# $O_3$ - OXIDANT NONATTAINMENT AREAS




Kansas has requested Sedgwick County be redesignated as attainment, we agree.
Nebraska has requested Douglas & Sarpy Counties be redesignated as attainment, we agree.
Iowa has requested Polk and Pottawattamie Counties be redesignated as attainment
we agree.
Iowa has requested Scott County be redesignated as unclassified, we agree.

# $O_3$ - OXIDANT NONATTAINMENT AREAS



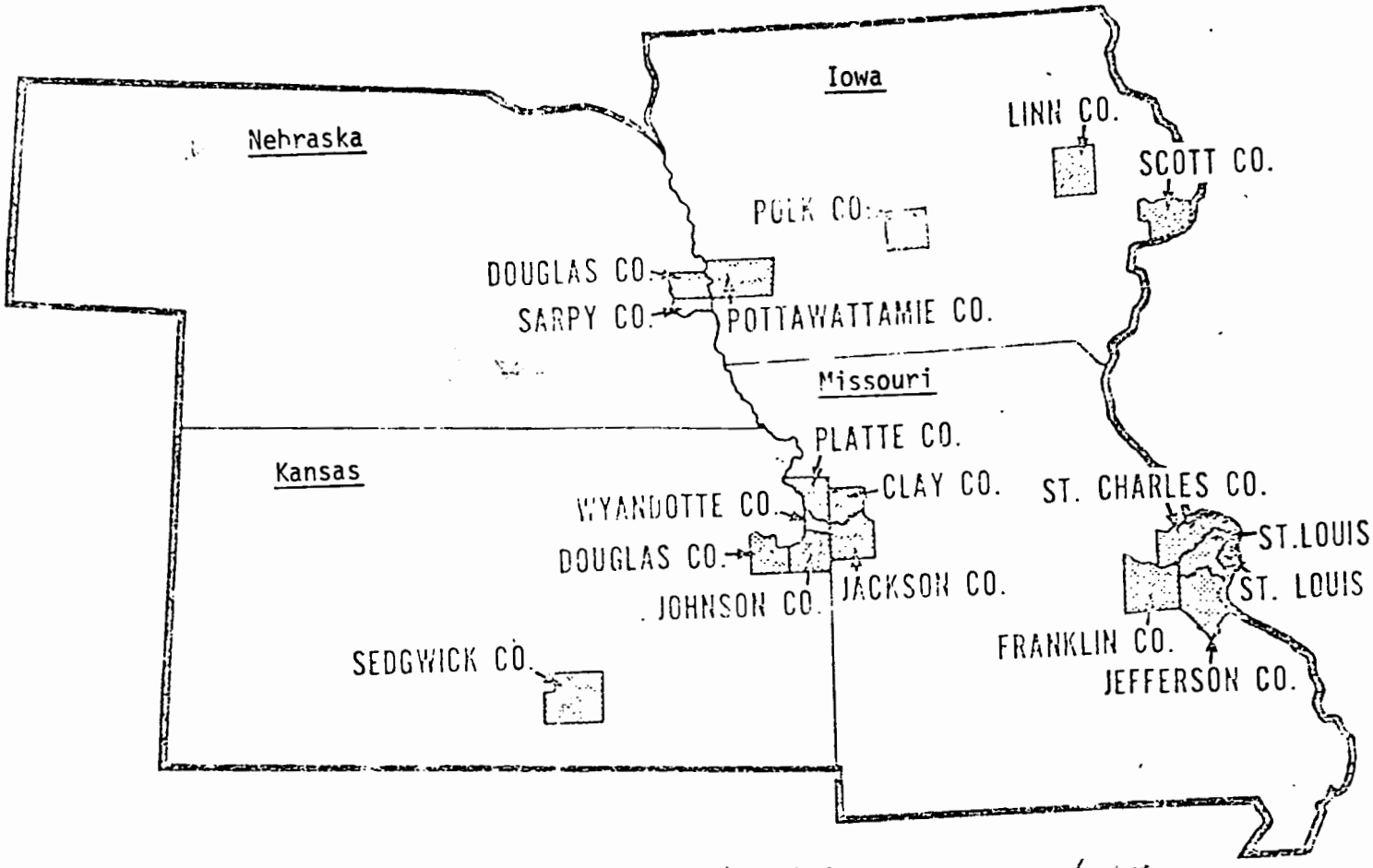

Kansas has requested Sedgwick County be redesignated to attainment, we agree

Nebraska has requested Douglas & Sarpy Counties be redesignated to attainment, we agree.

Iowa has requested Polk and Pottawattamie Counties be redesignated to attainment we agree

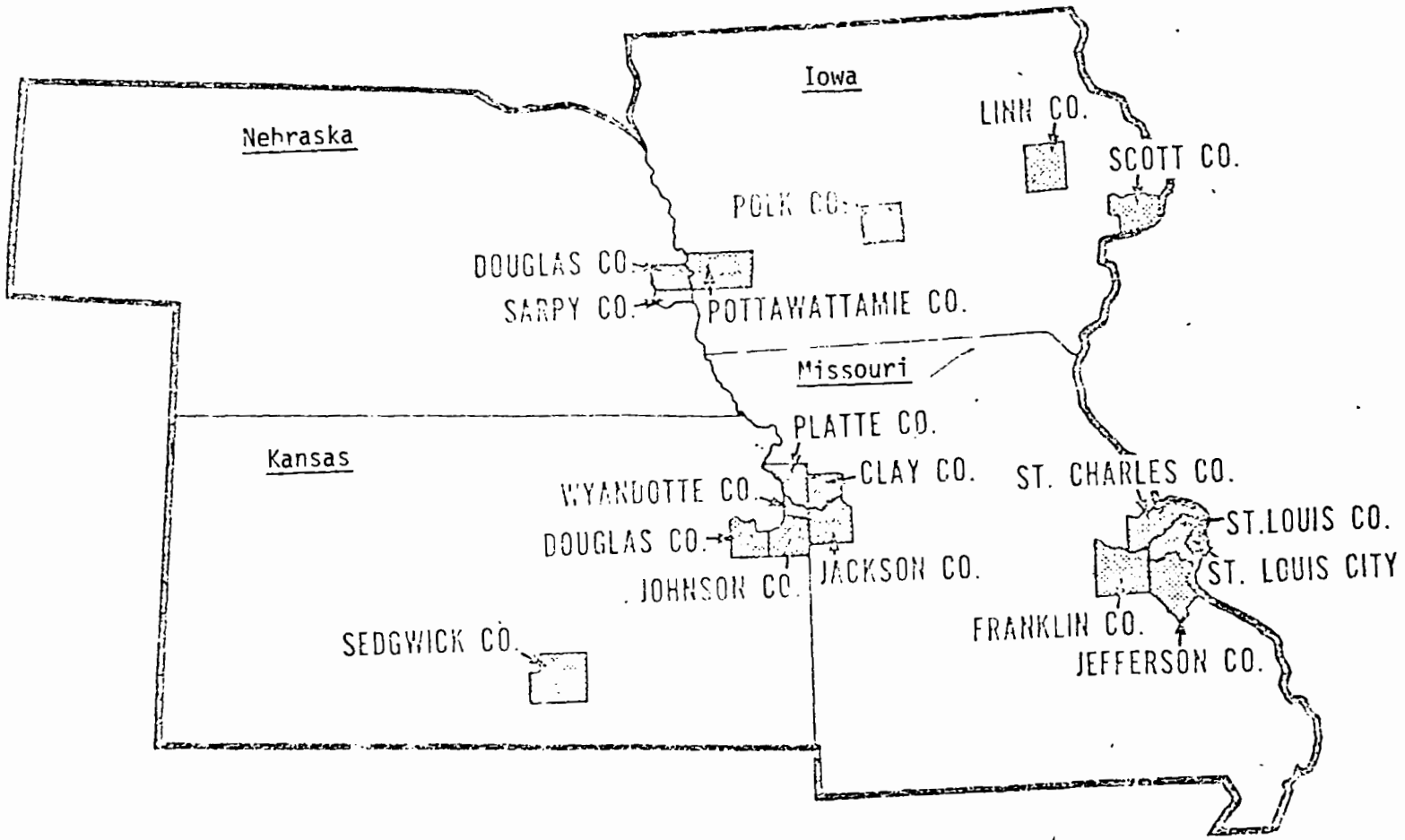
Iowa has requested Scott County be redesignated to unclassifiable, we agree.

# $O_3$ - OXIDANT NONATTAINMENT AREAS




Kansas has requested Sedgwick County be redesignated to attainment, we agree.
Nebraska has requested Douglas & Sarpy Counties be redesignated to attainment, we agree.
Iowa has requested Polk and Pottawattamie Counties be redesignated to attainment
we agree.
Iowa has requested Scott County be redesignated to maintenance, we agree.

# $O_3$ - OXIDANT NONATTAINMENT AREAS



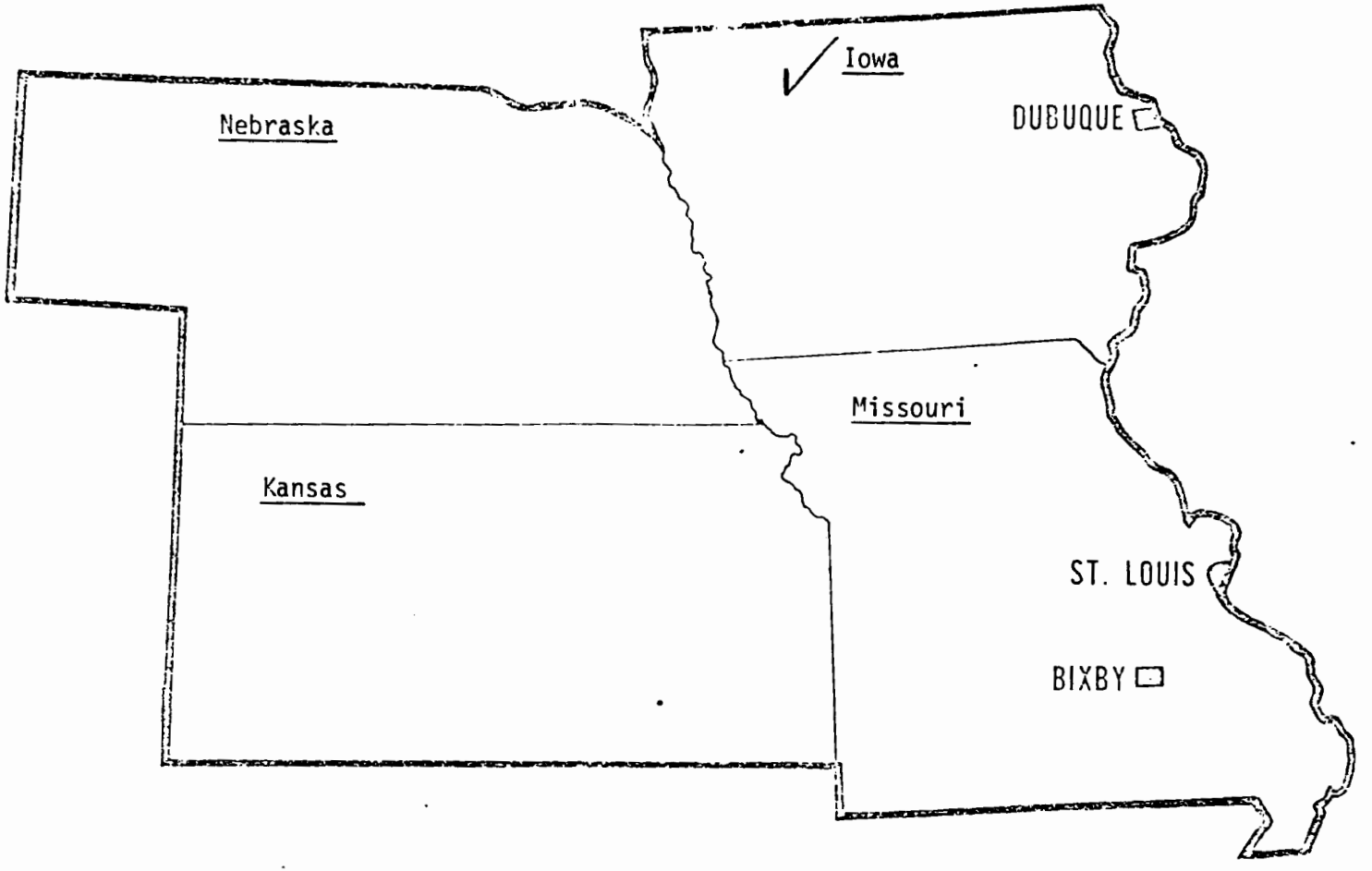

Kansas has requested Sedgwick County be redesignated to attainment, we agree

Nebraska has requested Douglas & Sarpy Counties be redesignated as attainment, we agree.

Iowa has requested Polk and Pottawattamie Counties be redesignated to attainment we agree

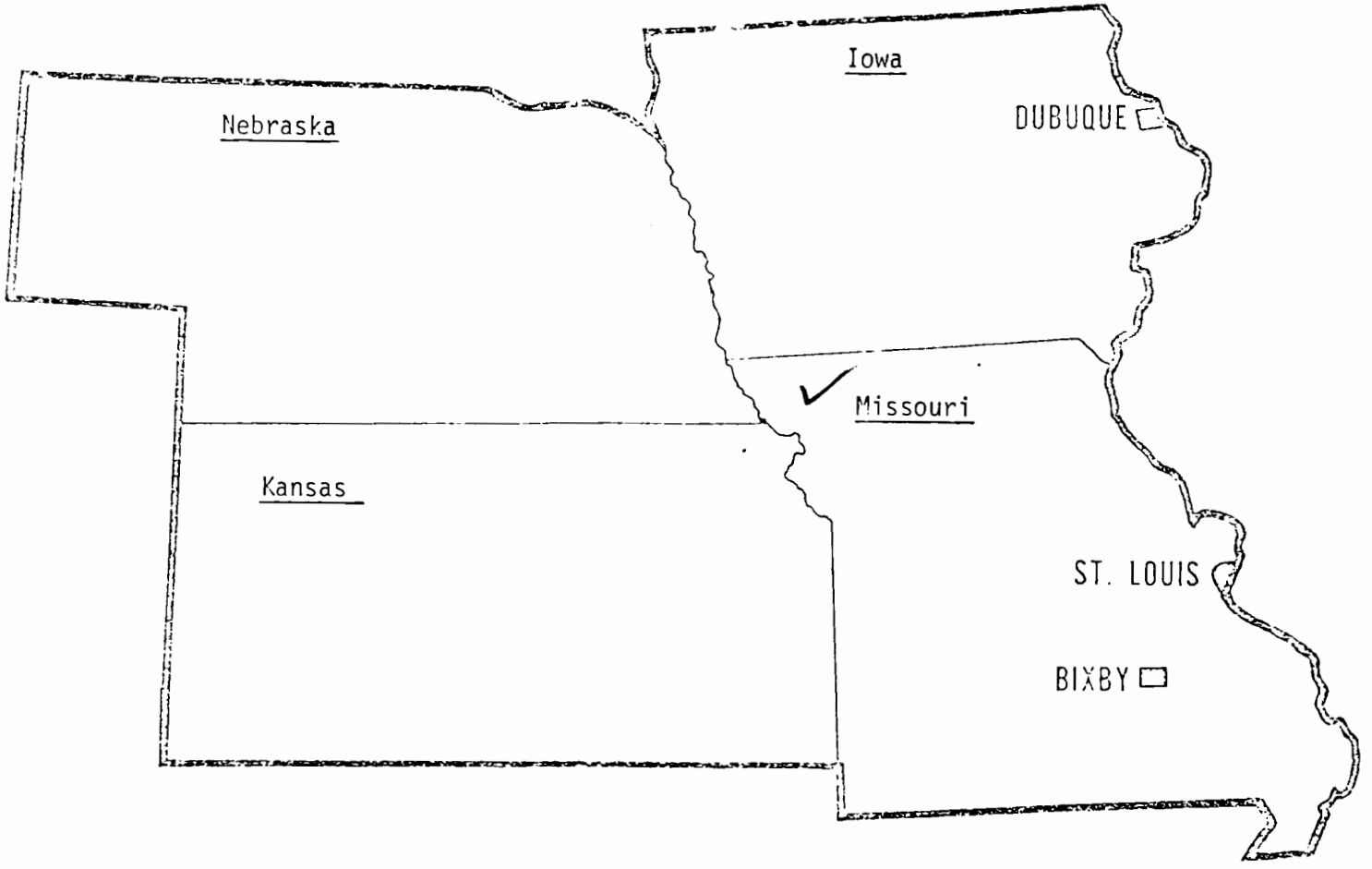
Iowa has requested Scott County be redesignated as unclassified, we agree.

# $SO_2$ NONATTAINMENT AREAS



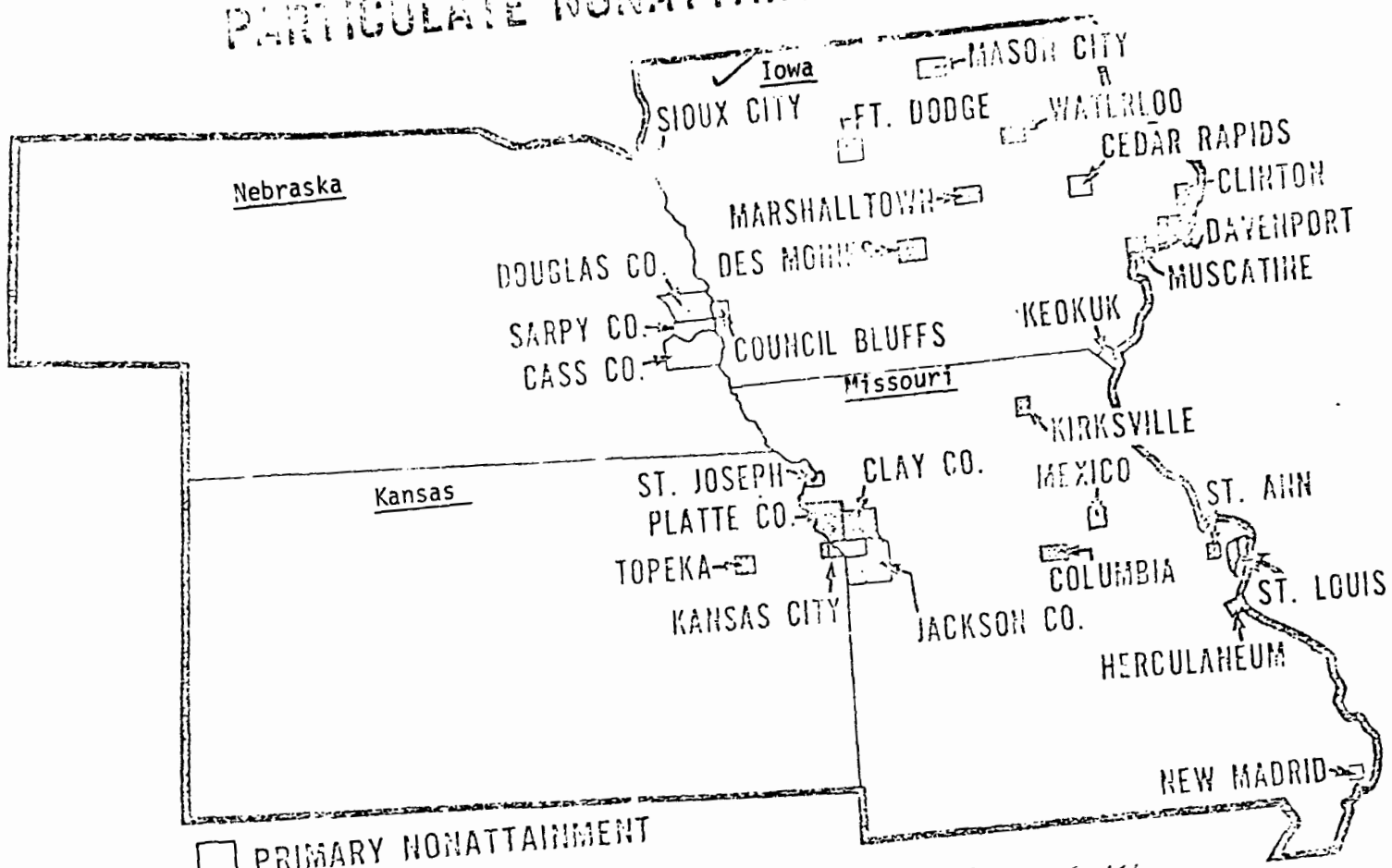

Iowa has requested Dubuque be redesignated as unclassified, we aren't accepting until we have 2 years of data.
Missouri has requested Bixby be redesignated as attainment, we agree

# $SO_2$ NONATTAINMENT AREAS




Iowa has requested Dubuque be redesignated as unclassified, we don't recognize until we have 2 years of data.
Missouri has requested Bixby be redesignated as attainment, we agree

# PARTICULATE NONATTAINMENT AREAS - TSP

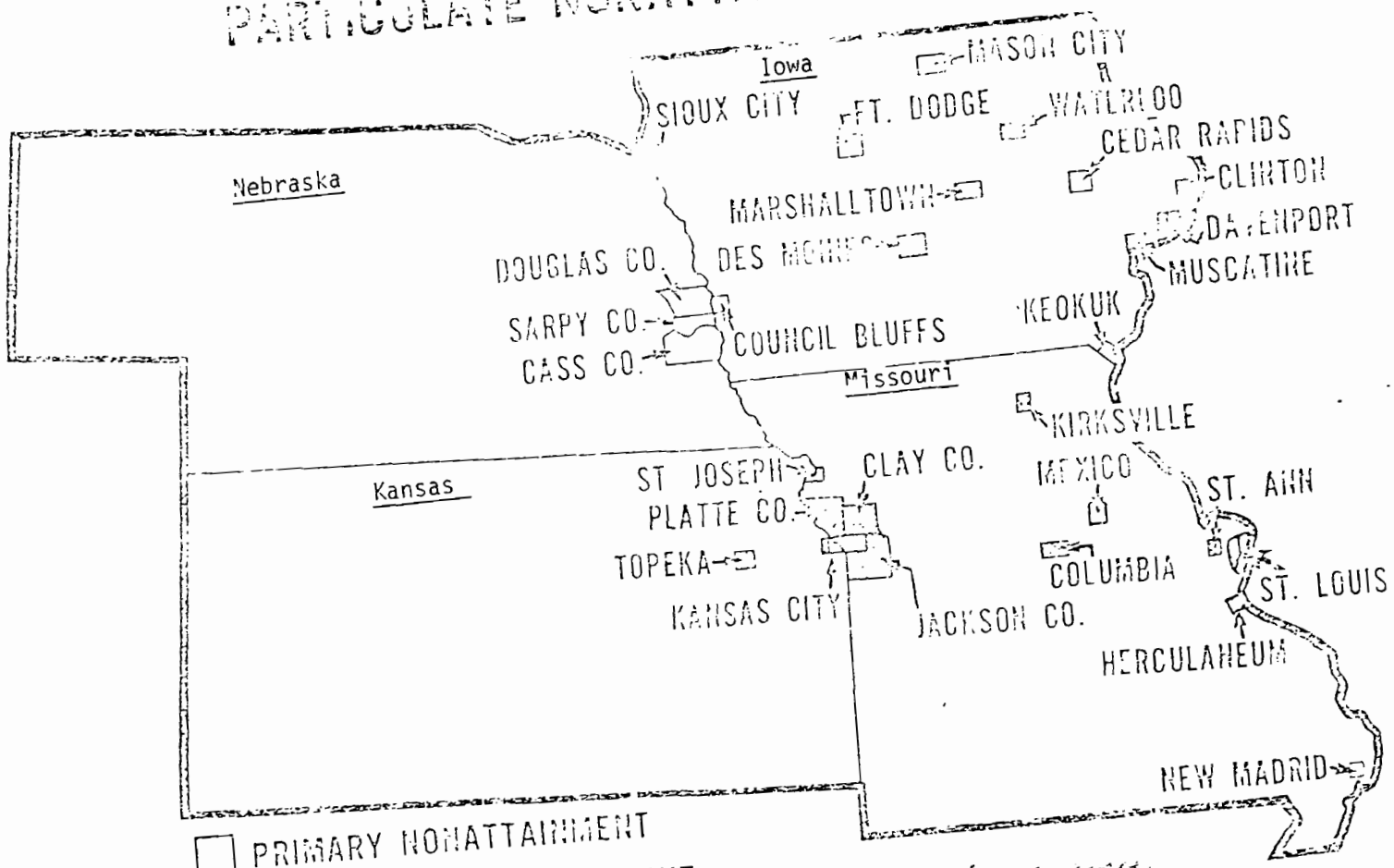



PRIMARY NONATTAINMENT

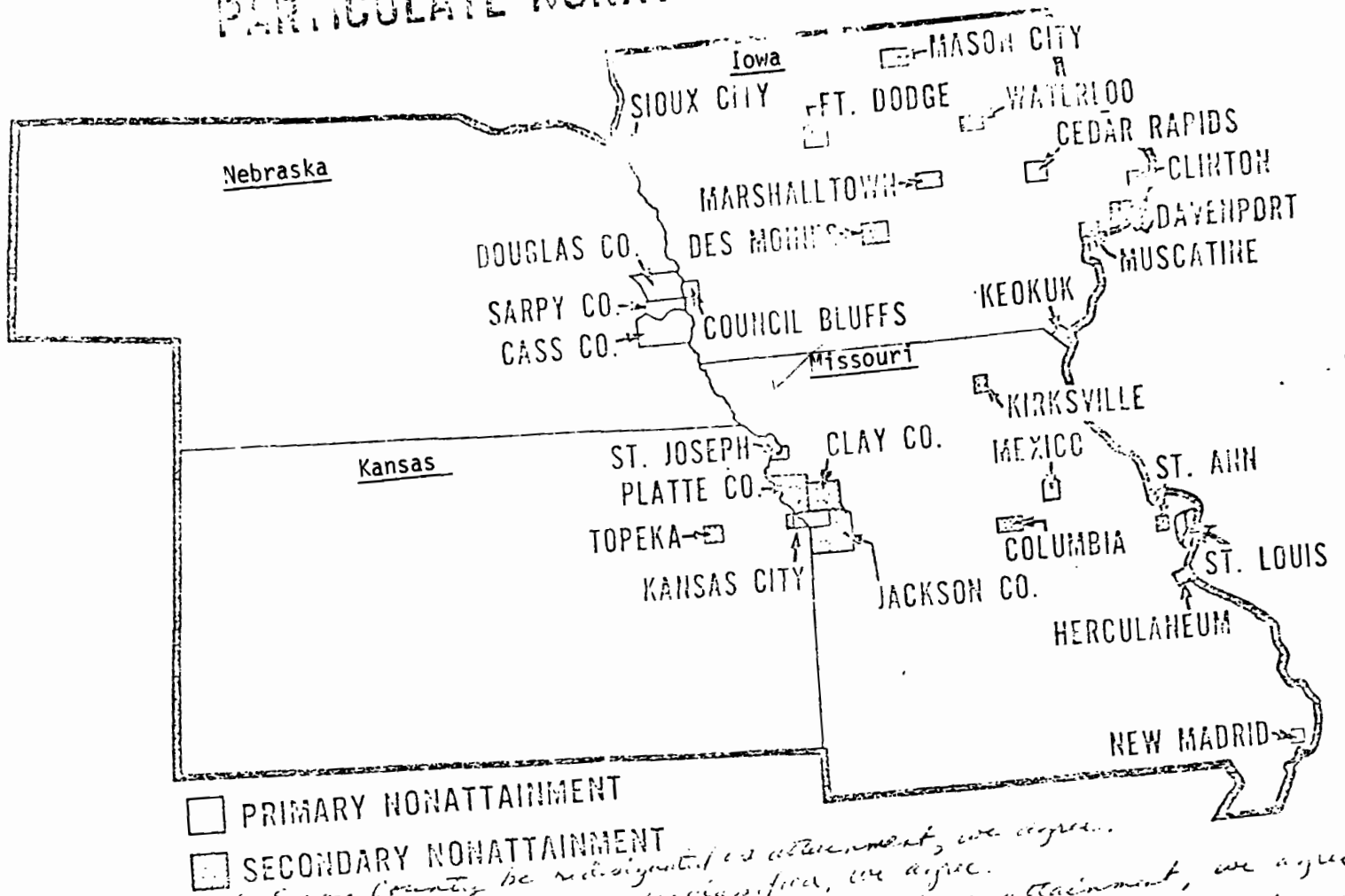
SECONDARY NONATTAINMENT

[illegible] has requested Sarpy County be redesignated as attainment, we agree.
[illegible] has requested Mexico be redesignated as unclassified, we agree.
[illegible] has requested Kirksville & Herculaneum be redesignated as attainment, we agree.
[illegible] has requested New Madrid be redesignated as attainment, we propose secondary nonattainment
[illegible] the size, of the KC AQCR will change somewhat, however,
[illegible] and to some degree, the size, of the KC AQCR will change somewhat, however,
[illegible] Platte County, Clay County and Jackson County will still be included.
[illegible] has requested Keokuk be redesignated as unclassifiable, we propose secondary nonattainment
[illegible] has requested Sioux City be redesignated as unclassifiable, we propose secondary nonattainment
[illegible] has requested Council Bluffs be redesignated [illegible] attainment, we propose secondary [illegible]

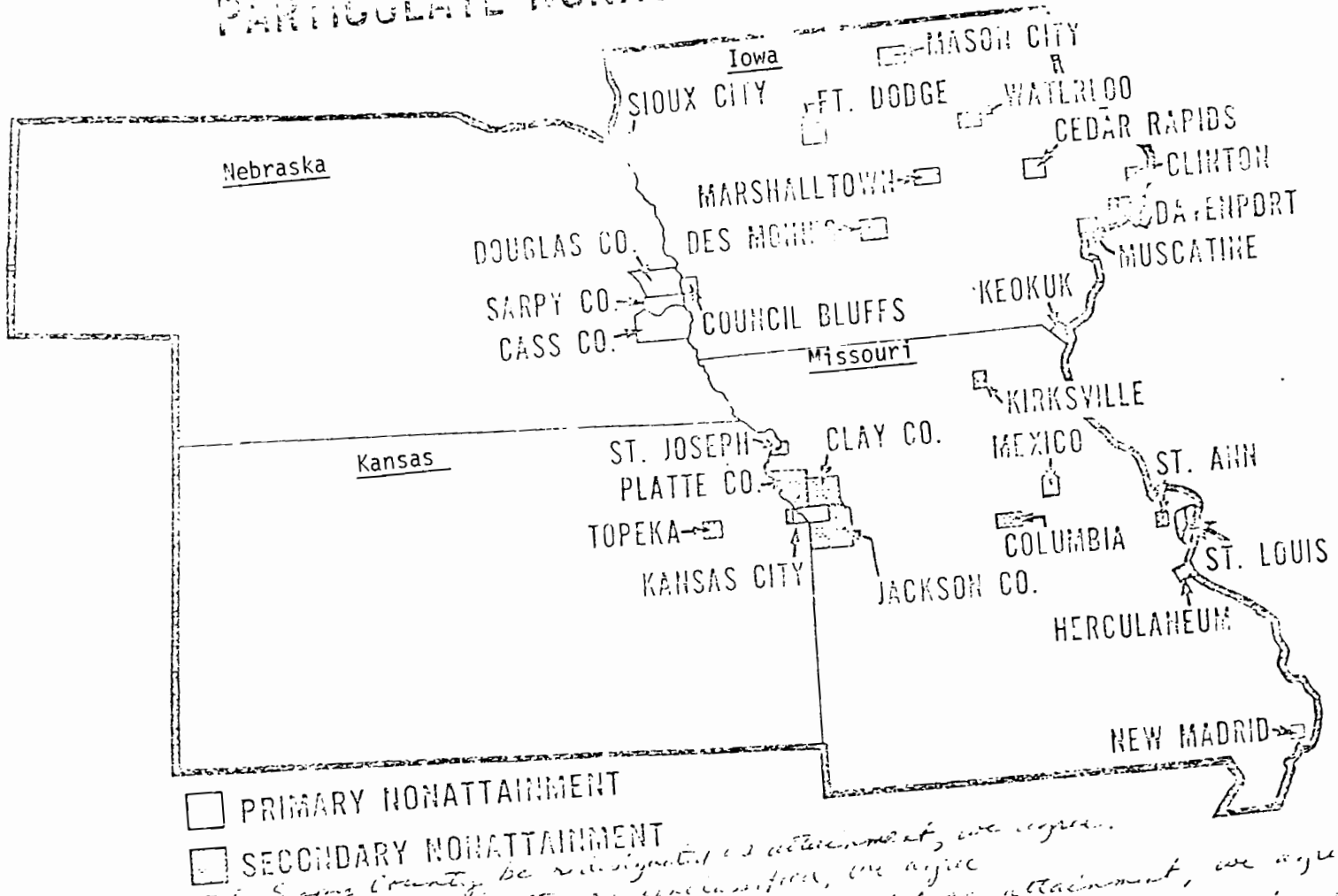
# PARTICULATE NONATTAINMENT AREAS - TSP



# PARTICULATE NONATTAINMENT AREAS - TSP



# PARTICULATE NONATTAINMENT AREAS - TSP



## Region IX

**American Samoa, Arizona, California, Guam, Hawaii, Nevada, Northern Mariana Islands**

CO

$NO_2$

Air Programs Branch
EPA Region IX
215 Fremont Street
San Francisco, California 94105
(415) 556-7882

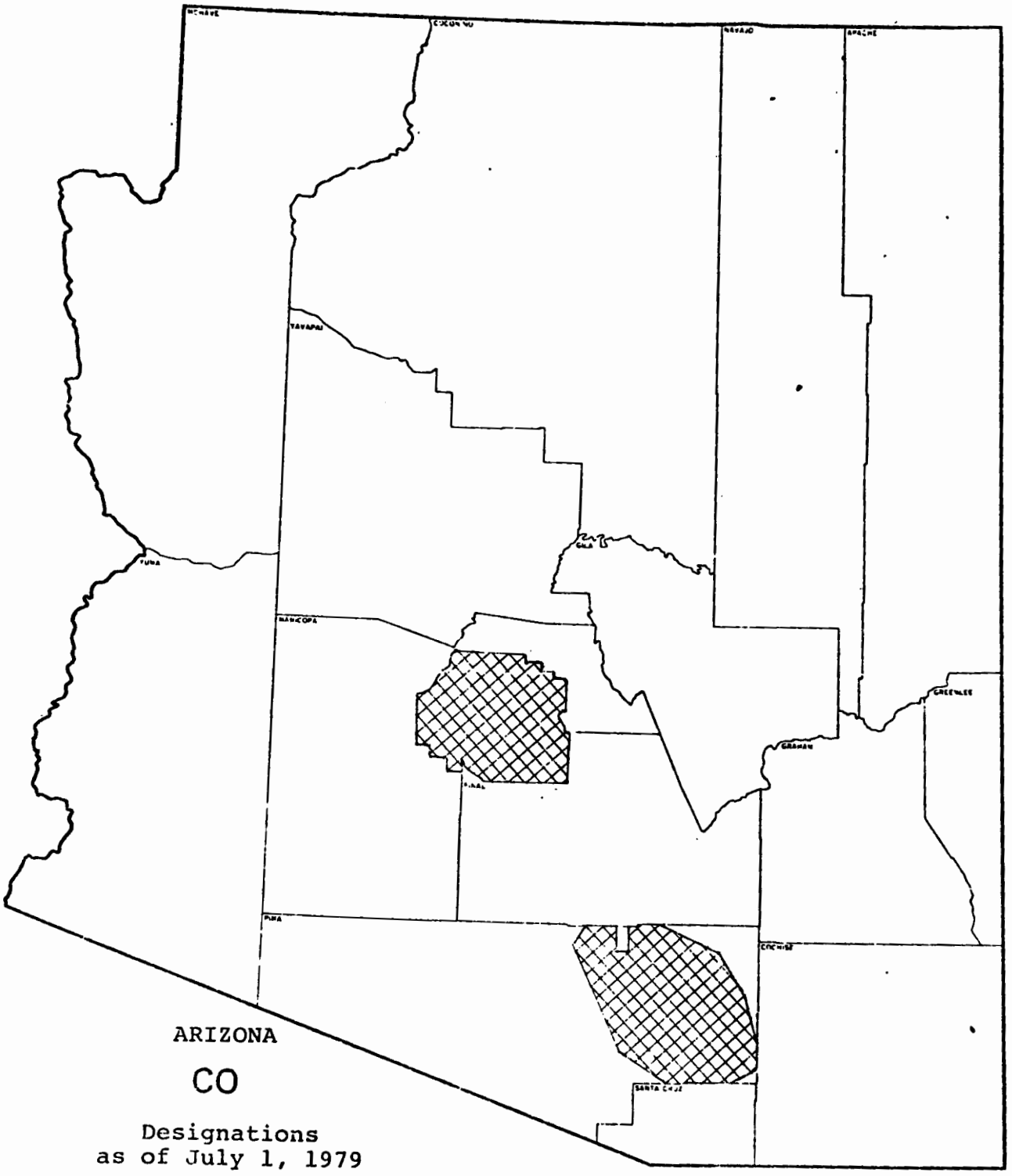
$O_3$

$SO_2$

TSP

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




ARIZONA

CO

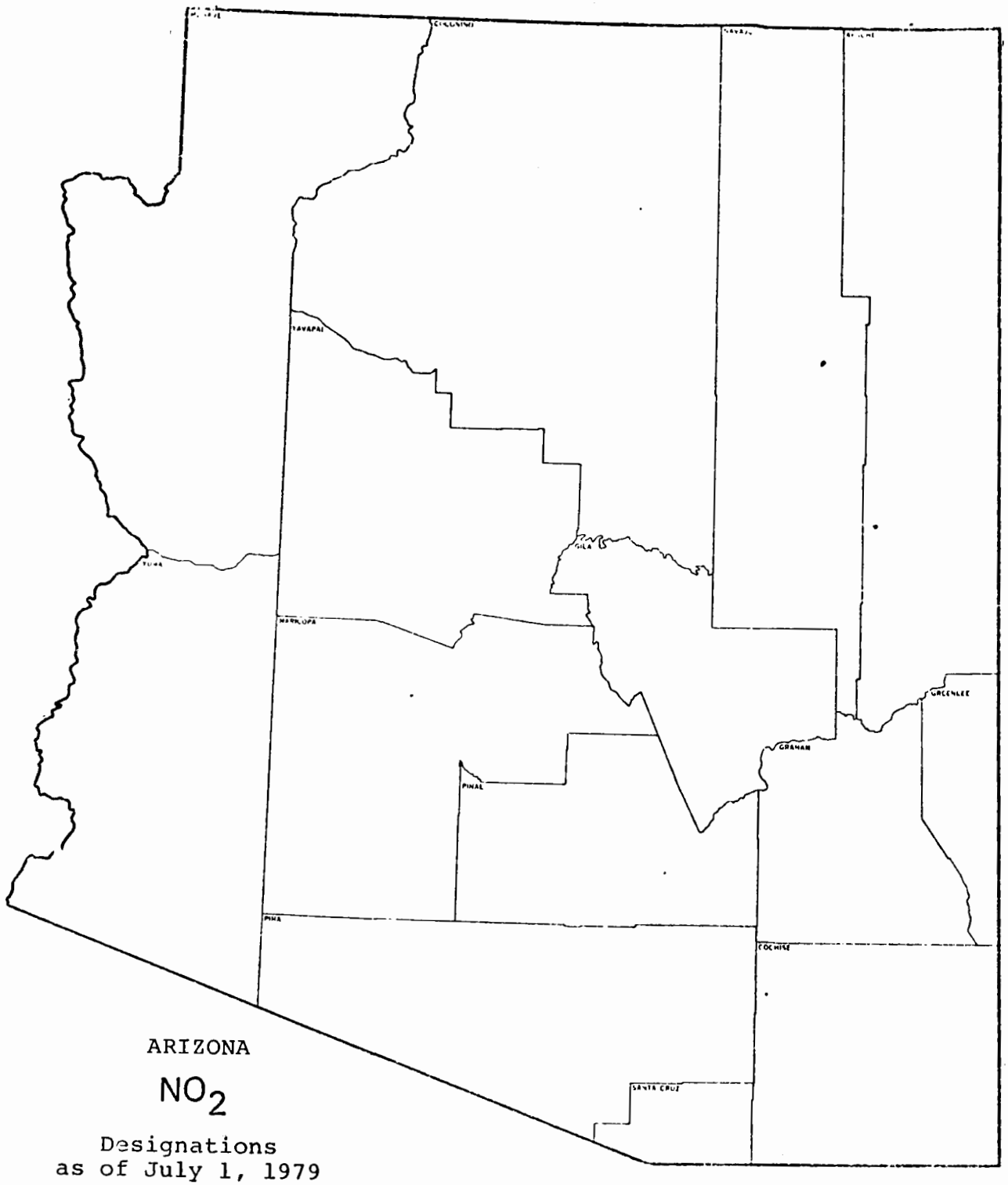
Designations
as of July 1, 1979

Attainment or Unclassified

Nonattainment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




ARIZONA

$NO_2$

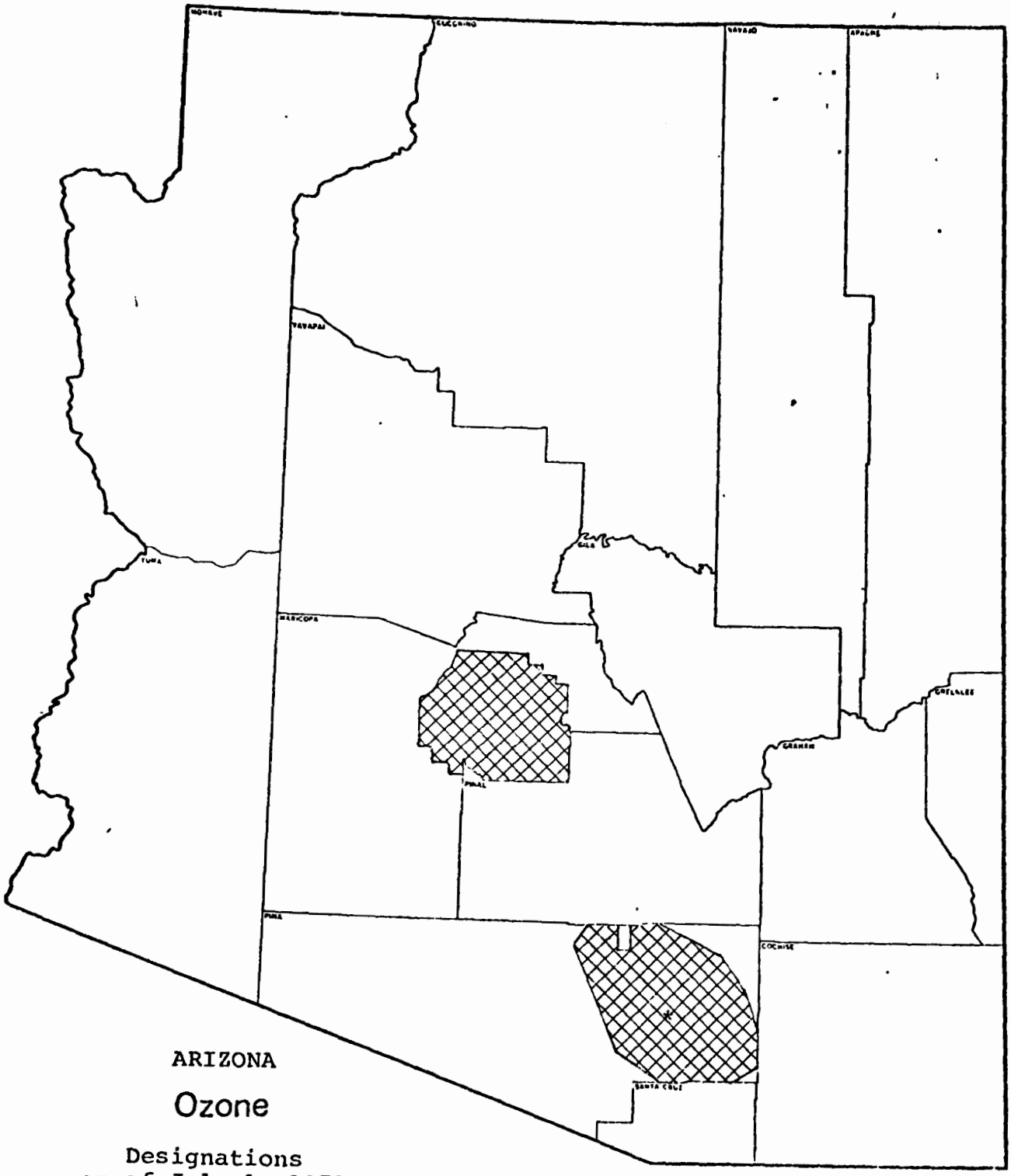
Designations
as of July 1, 1979

Attainment or Unclassified

Nonattainment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




ARIZONA

Ozone

Designations
as of July 1, 1979

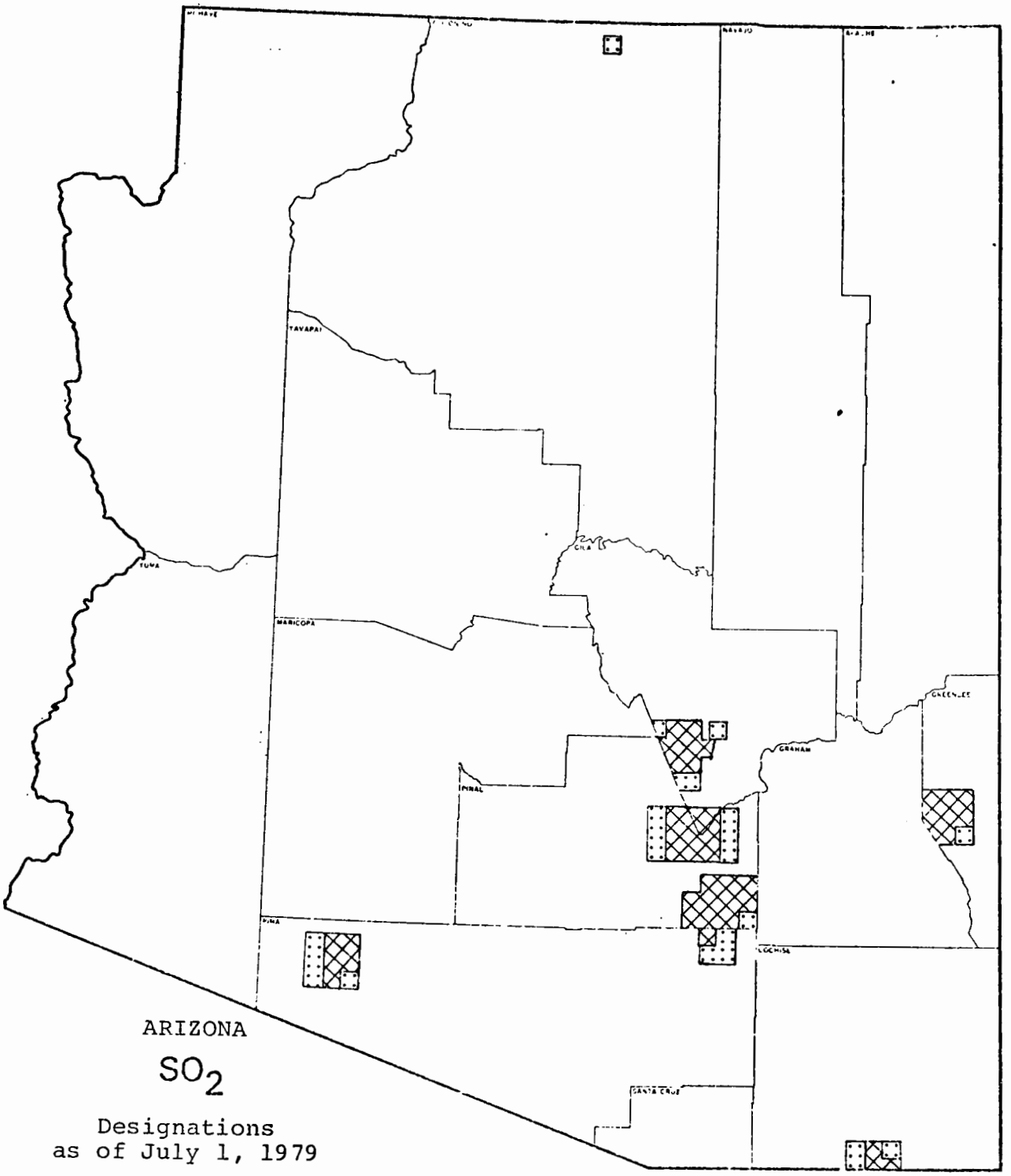
Attainment or Unclassified

Nonattainment

* PROPOSED CHANGES, as of August 1, 1979:
Redesignation of nonattainment area
in Pima County to attainment.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




ARIZONA

$SO_2$

Designations
as of July 1, 1979

Attainment

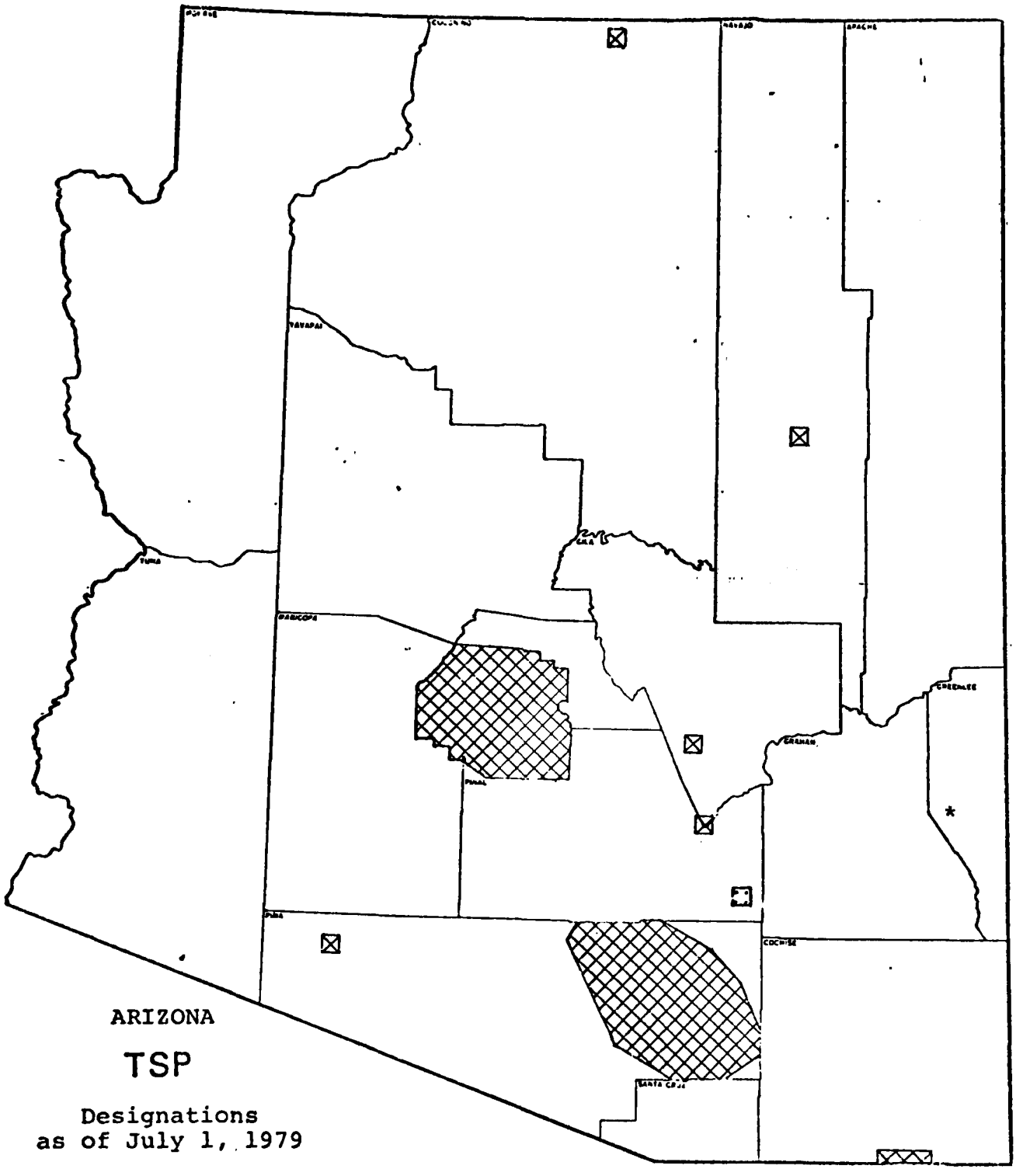
Nonattainment (secondary)

Nonattainment (primary)

Unclassified

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX



ARIZONA

TSP

Designations
as of July 1, 1979

Attainment

Nonattainment (secondary)

Nonattainment (primary)

Unclassified

* PROPOSED CHANGES, as of August 1, 1979:
Redesignation of township at Morenci
to nonattainment (primary).

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX

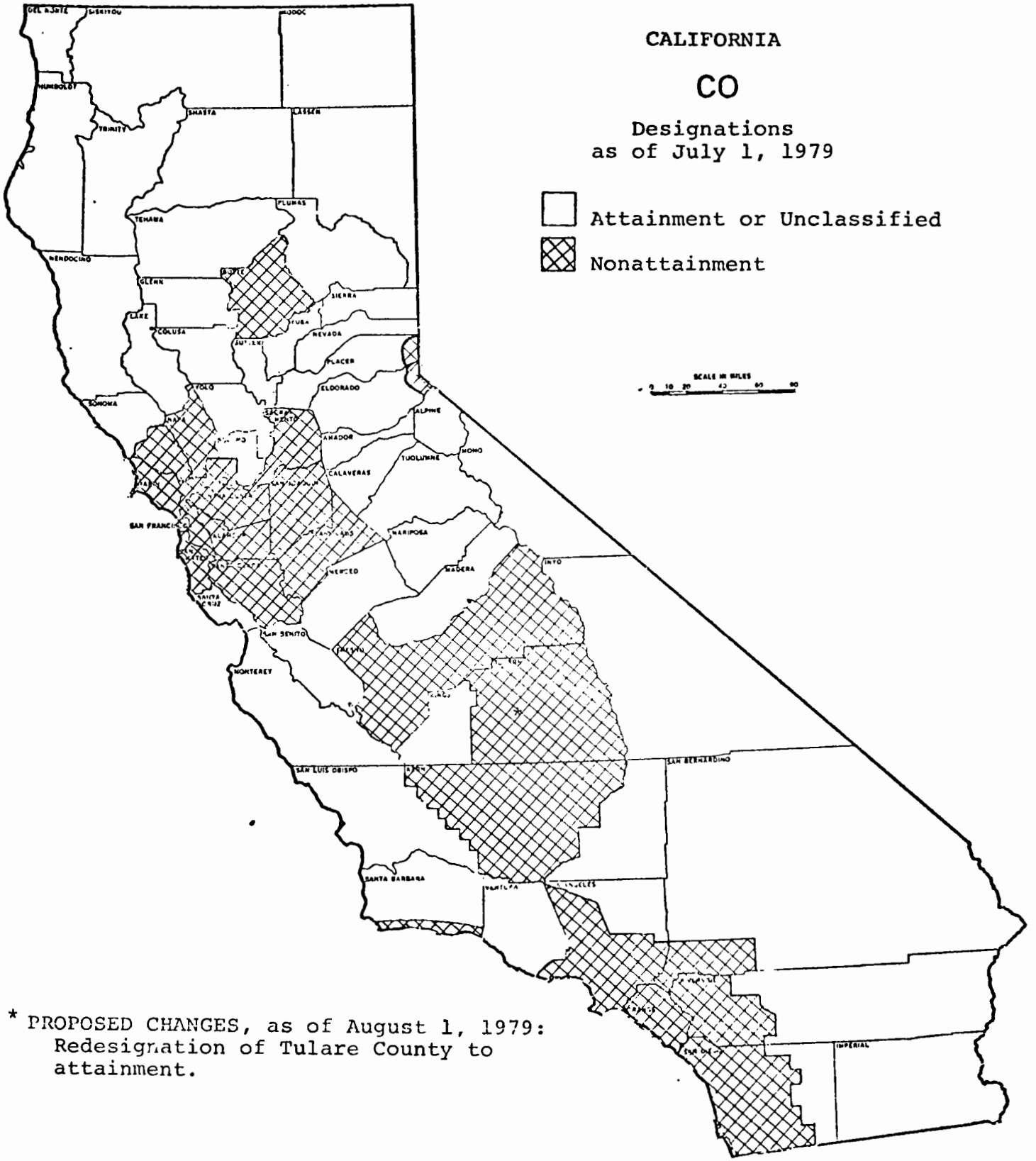
CALIFORNIA

# CO

Designations
as of July 1, 1979

Attainment or Unclassified

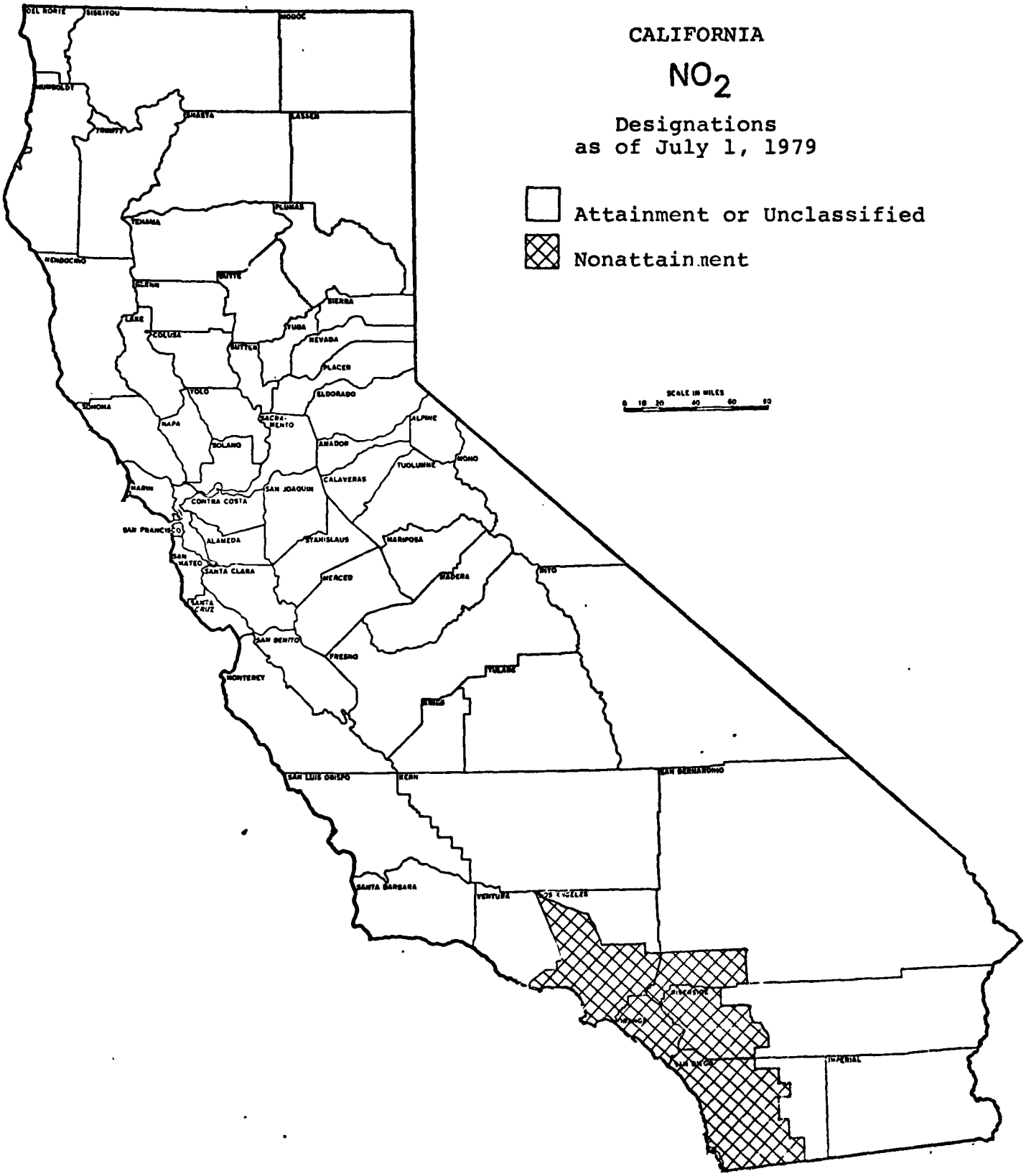
Nonattainment



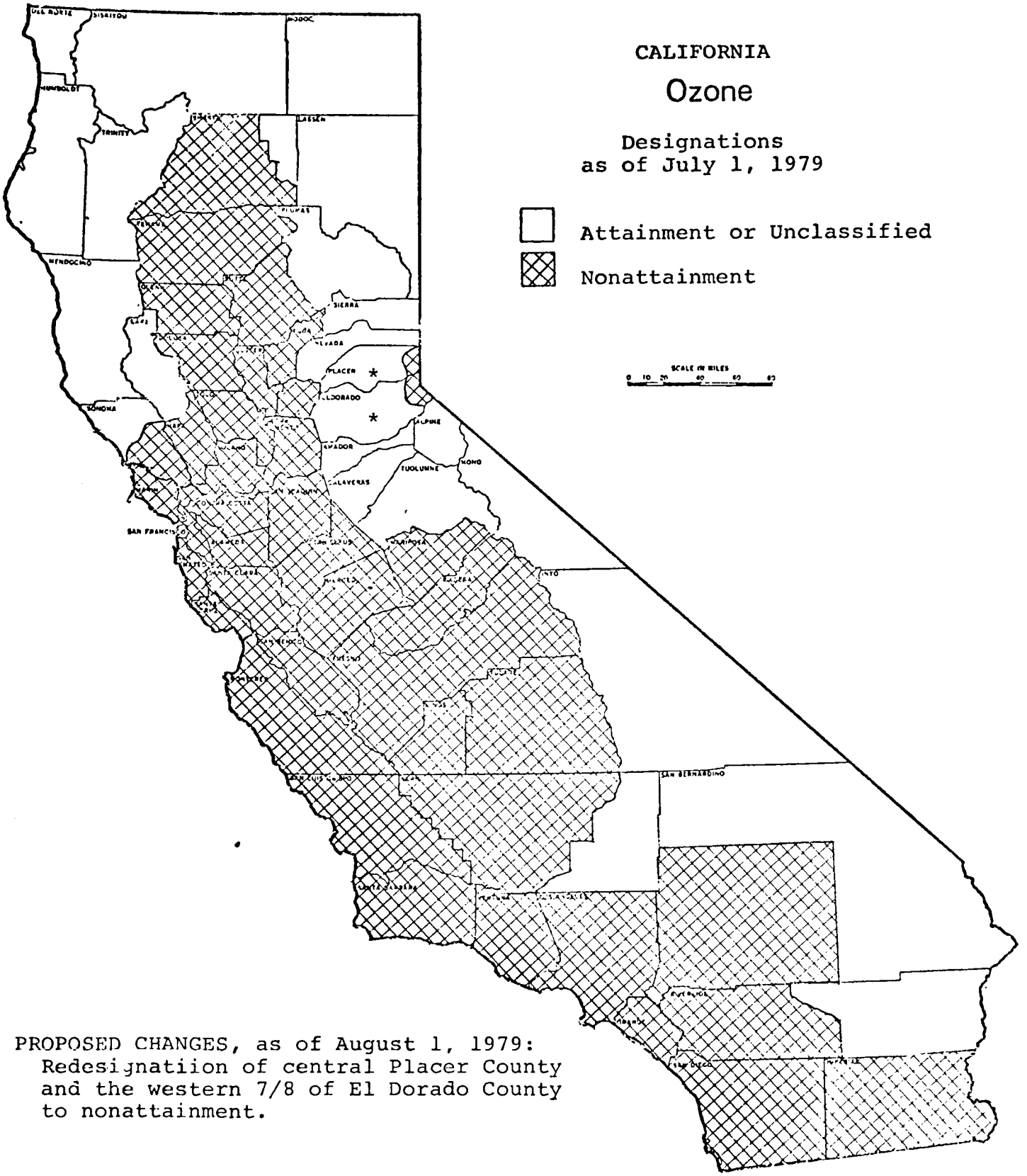

* PROPOSED CHANGES, as of August 1, 1979:
Redesignation of Tulare County to attainment.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX



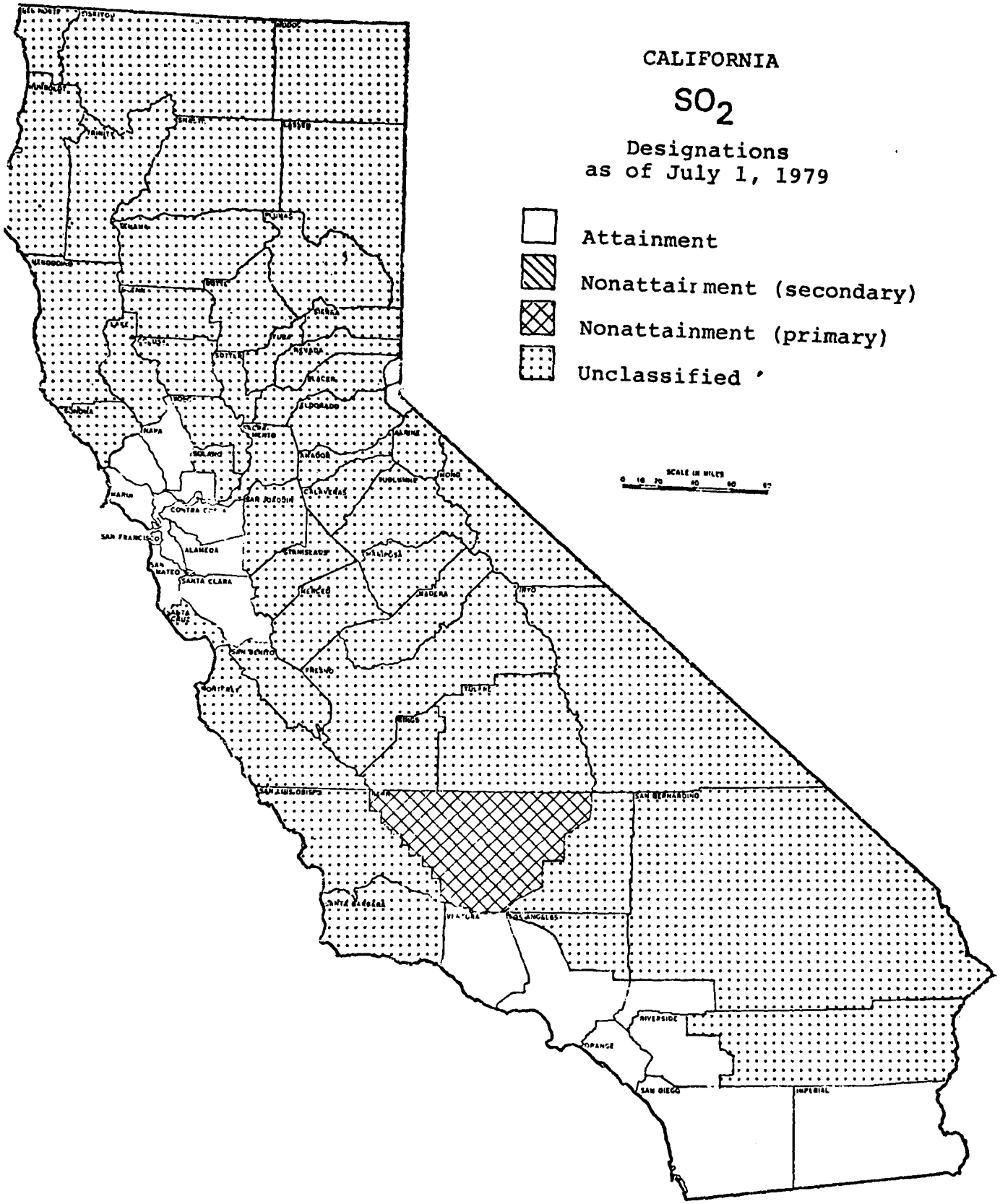
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX



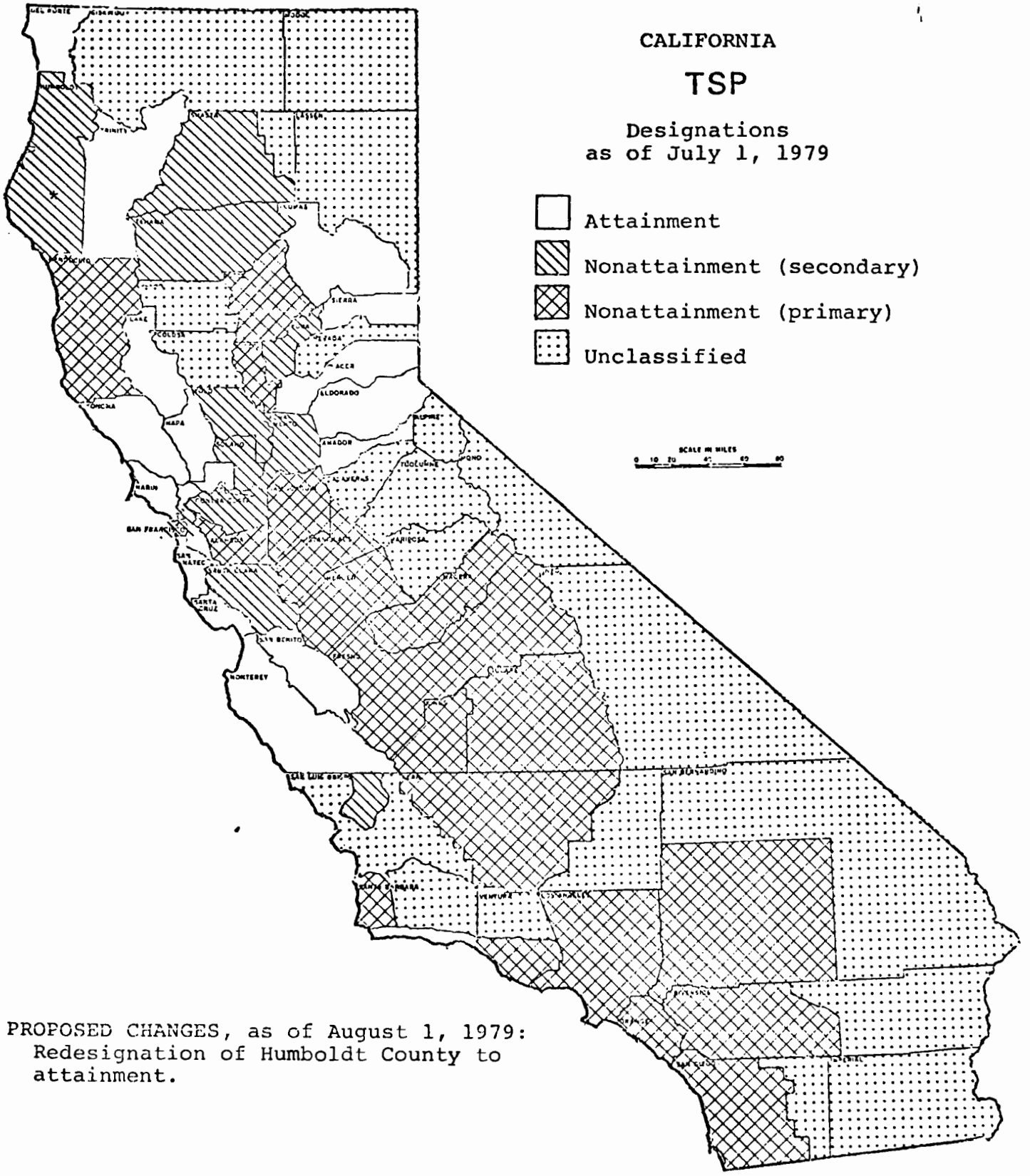

* PROPOSED CHANGES, as of August 1, 1979:
Redesignatiion of central Placer County and the western 7/8 of El Dorado County to nonattainment.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX



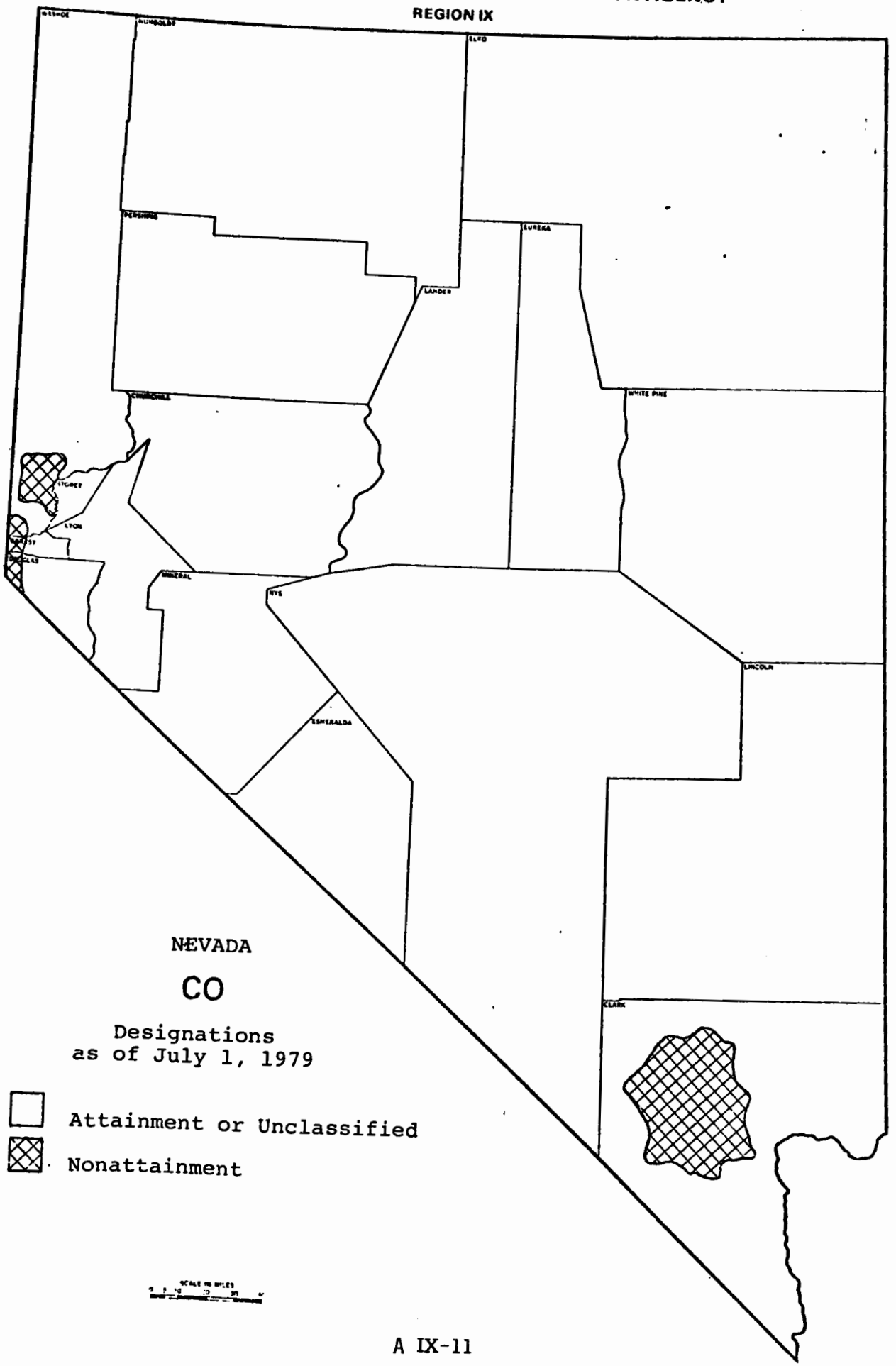
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX




* PROPOSED CHANGES, as of August 1, 1979:
Redesignation of Humboldt County to attainment.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




NEVADA

CO

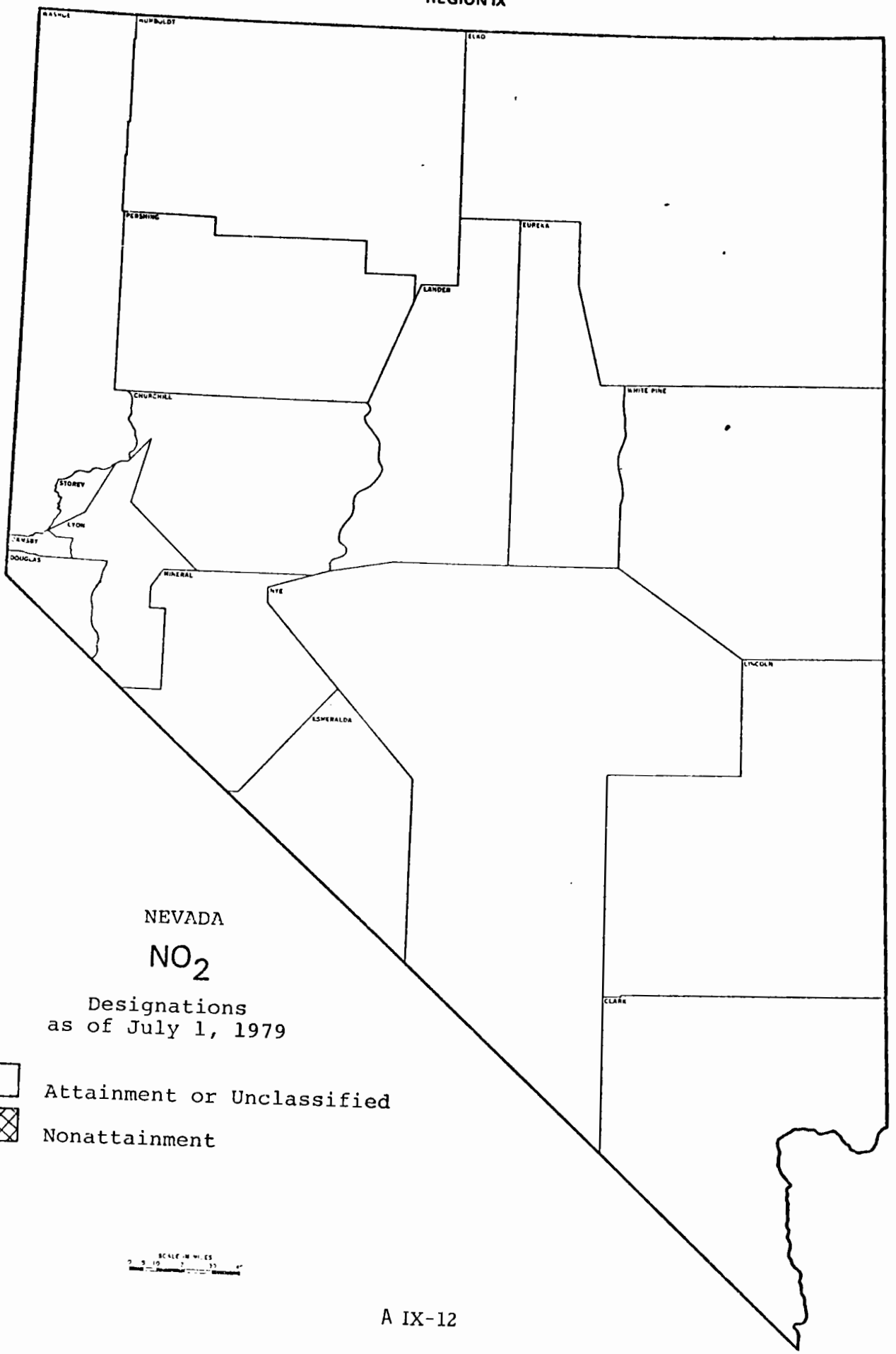
Designations
as of July 1, 1979

Attainment or Unclassified

Nonattainment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




NEVADA

$NO_2$

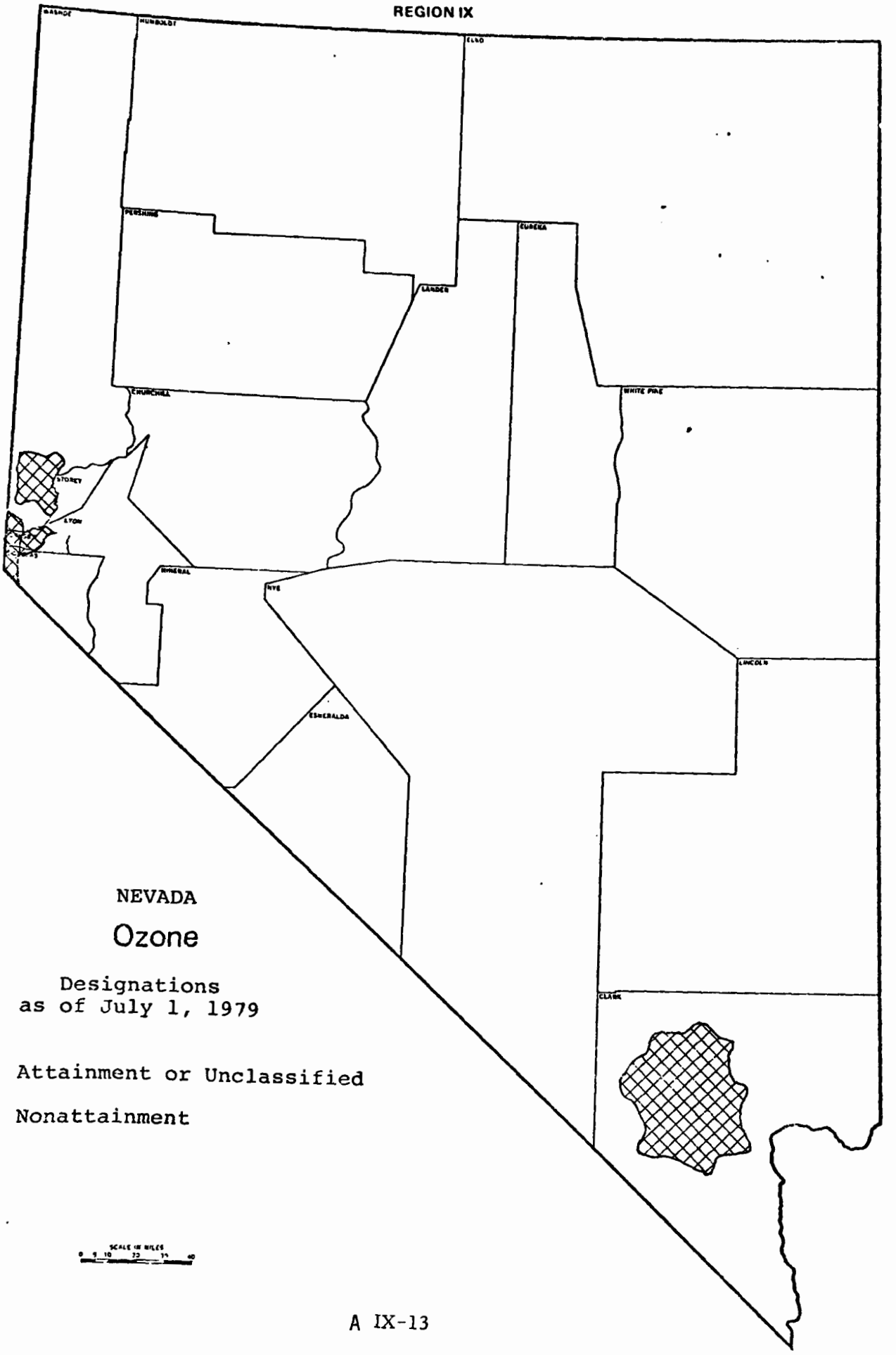
Designations
as of July 1, 1979

Attainment or Unclassified

Nonattainment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




NEVADA

Ozone

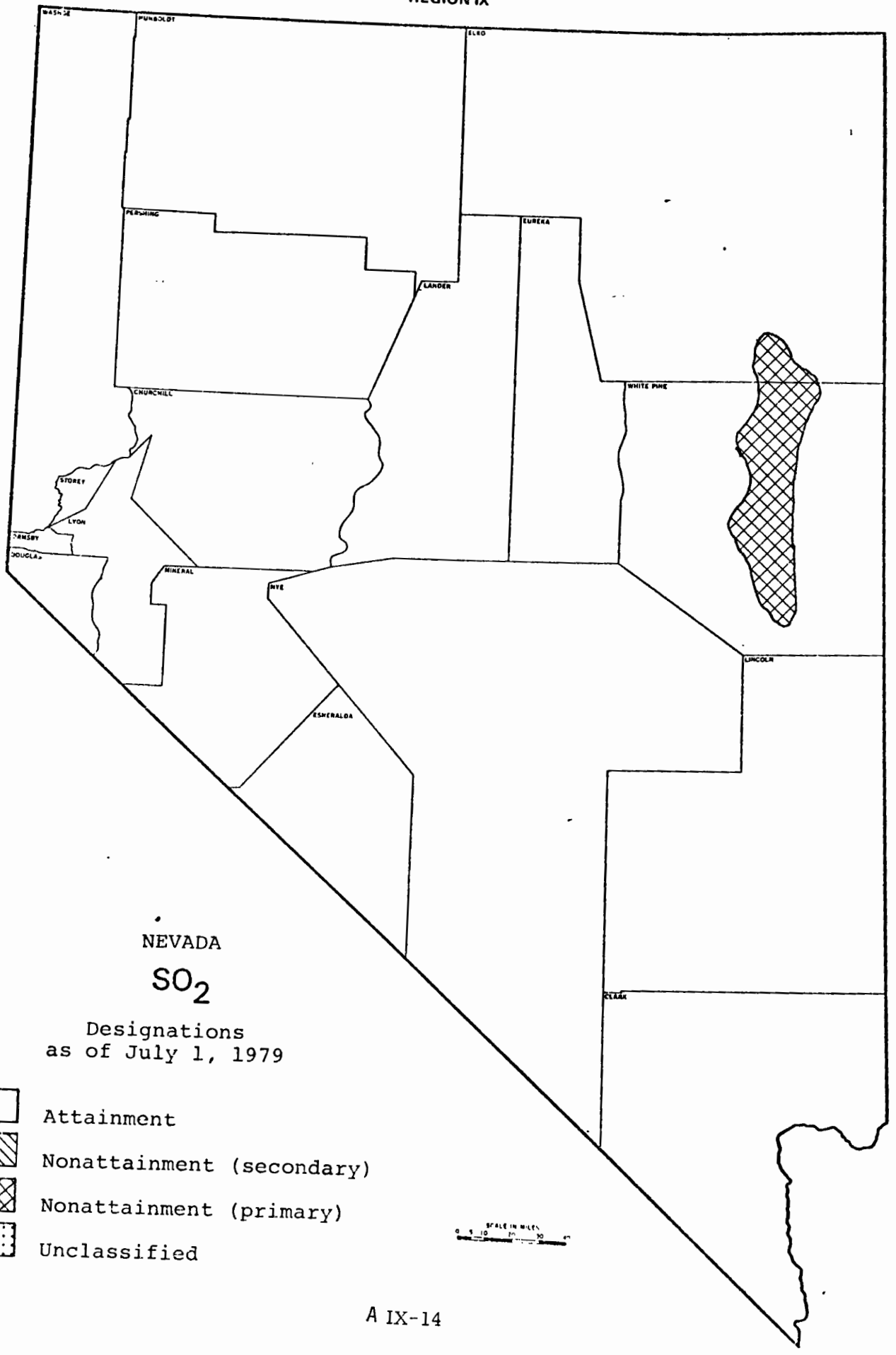
Designations
as of July 1, 1979

Attainment or Unclassified

Nonattainment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




NEVADA

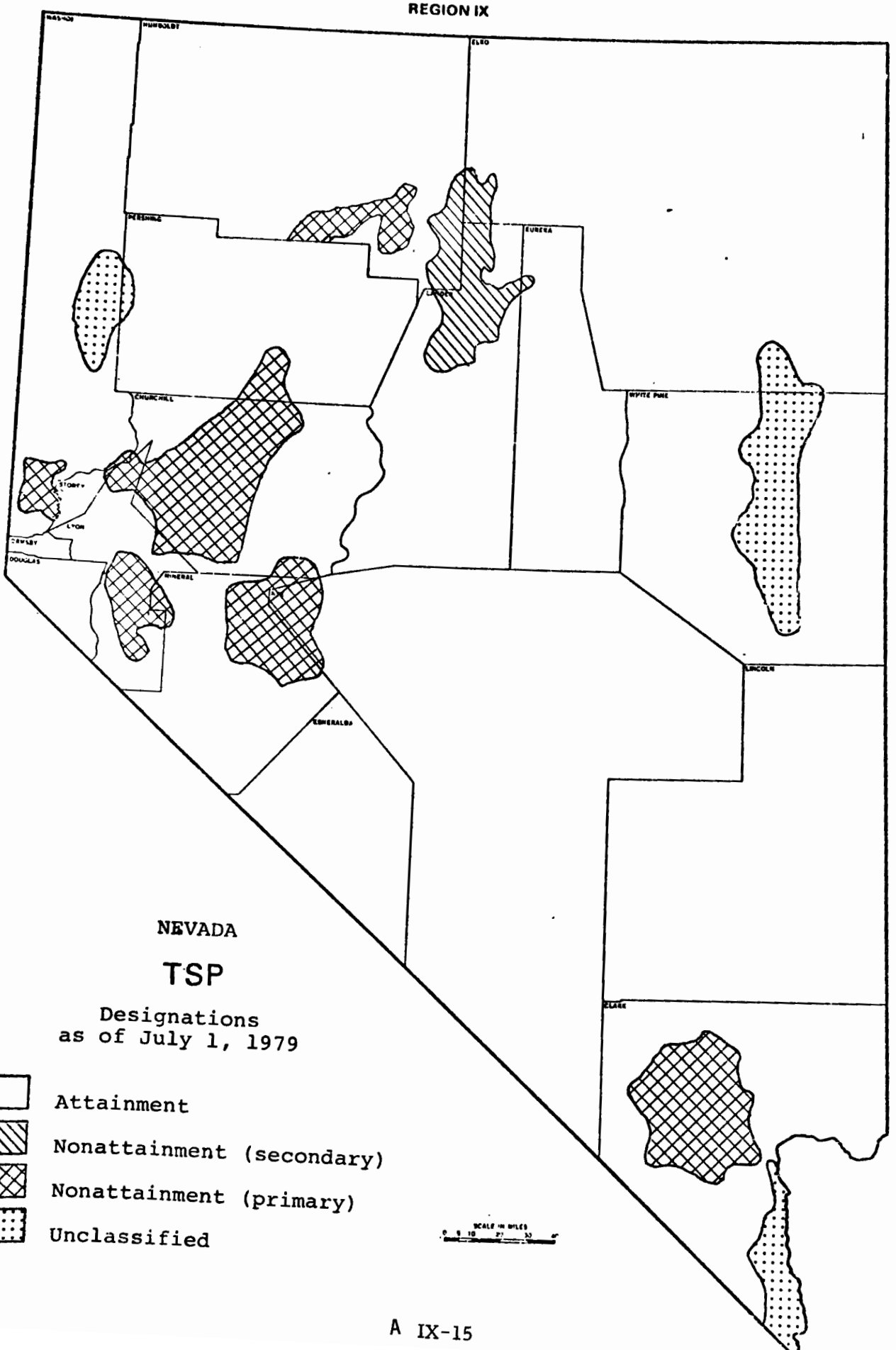
$SO_2$

Designations
as of July 1, 1979

- Attainment
- Nonattainment (secondary)
- Nonattainment (primary)
- Unclassified

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




NEVADA

TSP

Designations
as of July 1, 1979

- Attainment
- Nonattainment (secondary)
- Nonattainment (primary)
- Unclassified

# GUAM, AMERICAN SAMOA and the NORTHERN MARIANA ISLANDS

## CO

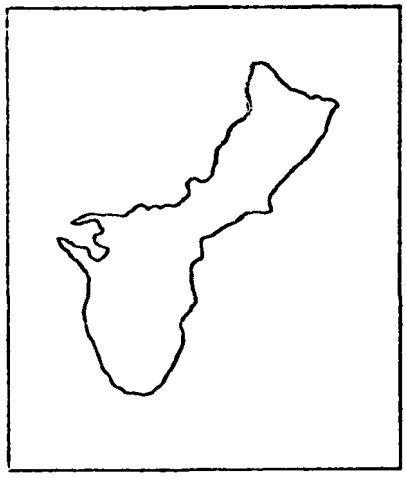
Designations
as of July 1, 1979

Attainment or Unclassified

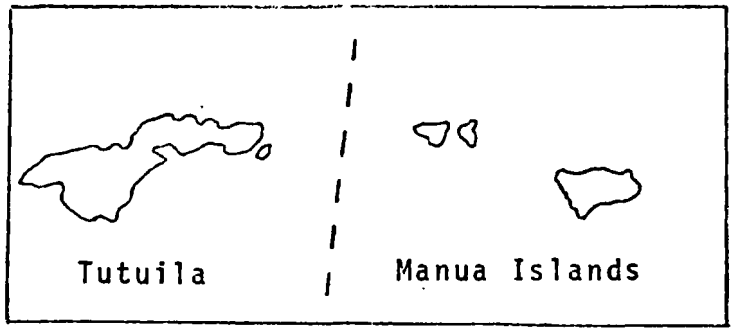
Nonattainment

0 5 10 mi

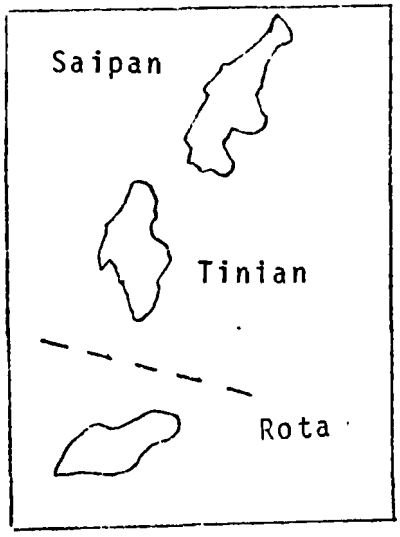
GUAM



AMERICAN SAMOA *



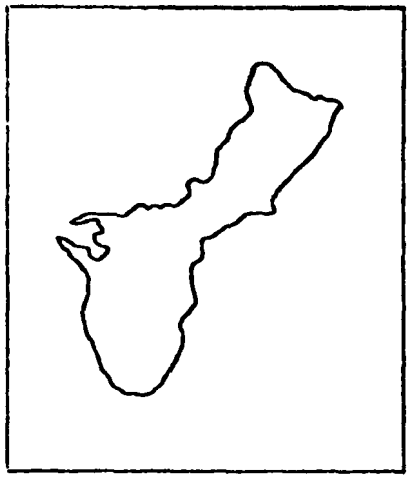

NORTHERN MARIANA ISLANDS *




*Minor islands not shown.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX

GUAM



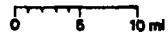
GUAM, AMERICAN SAMOA and the NORTHERN MARIANA ISLANDS

$NO_2$

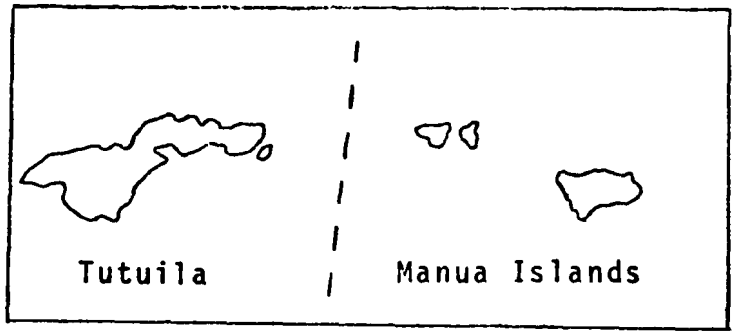
Designations
as of July 1, 1979

Attainment or Unclassified

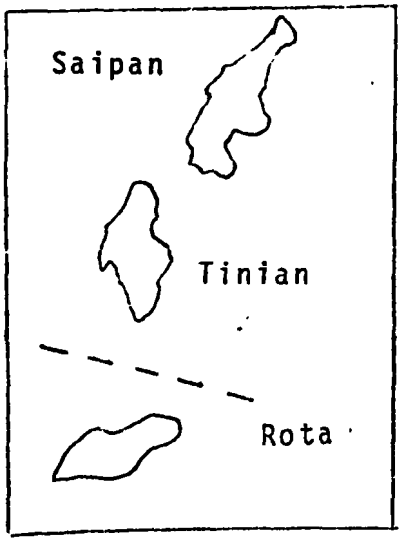
Nonattainment




AMERICAN SAMOA *




NORTHERN MARIANA ISLANDS *




*Minor islands not shown.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX

# GUAM, AMERICAN SAMOA and the NORTHERN MARIANA ISLANDS

## Ozone

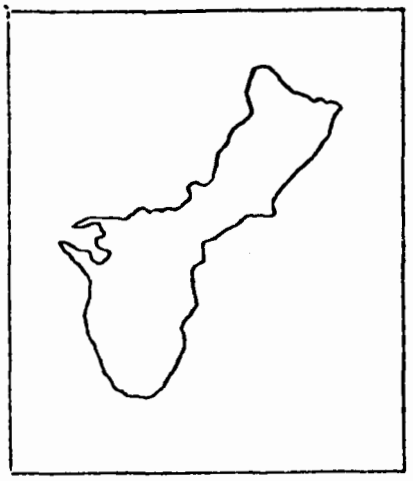
Designations
as of July 1, 1979

Attainment or Unclassified

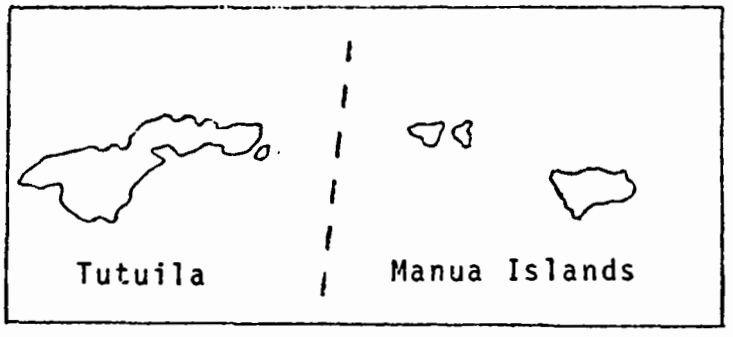
Nonattainment

0 5 10 mi

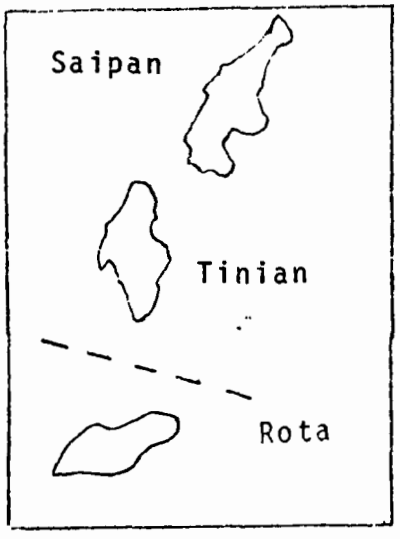
GUAM



AMERICAN SAMOA *




NORTHERN MARIANA ISLANDS *




*Minor islands not shown.

# GUAM, AMERICAN SAMOA and the NORTHERN MARIANA ISLANDS

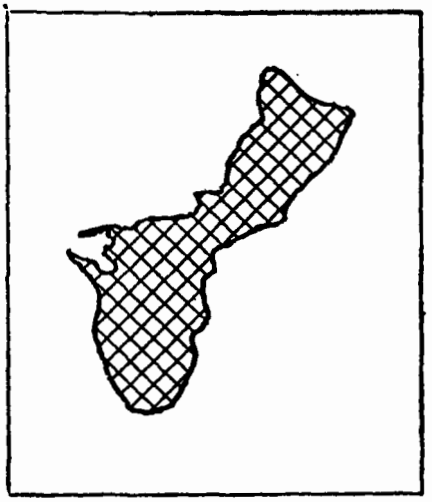
## $SO_2$

Designations
as of July 1, 1979

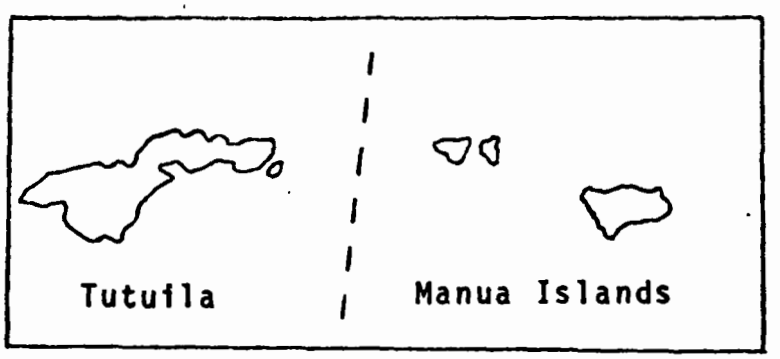
- Attainment
- Nonattainment (secondary)
- Nonattainment (primary)
- Unclassified

0 5 10mi

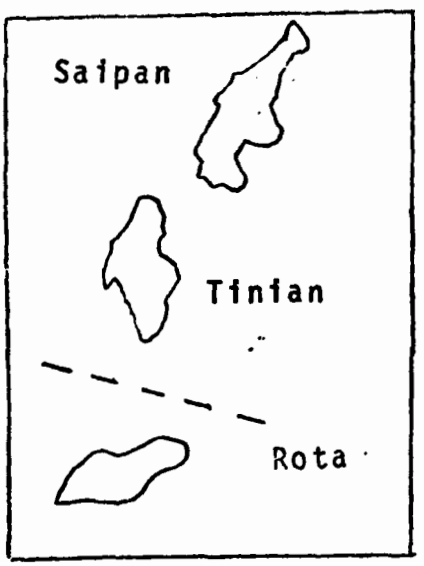
## GUAM



## AMERICAN SAMOA *




## NORTHERN MARIANA ISLANDS *




*Minor islands not shown.

# GUAM, AMERICAN SAMOA and the NORTHERN MARIANA ISLANDS

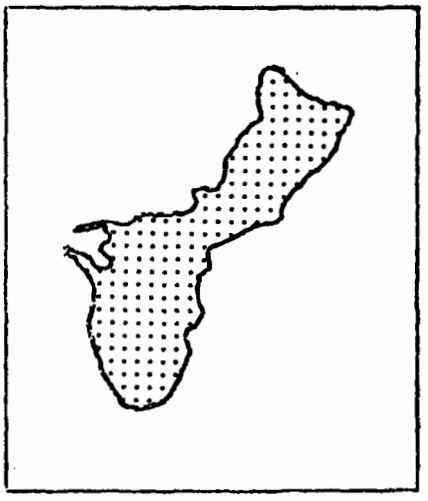
## TSP

Designations
as of July 1, 1979

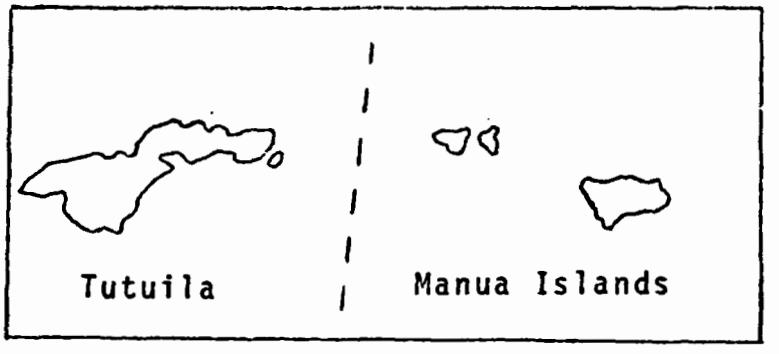
- Attainment
- Nonattainment (secondary)
- Nonattainment (primary)
- Unclassified

0 5 10 mi

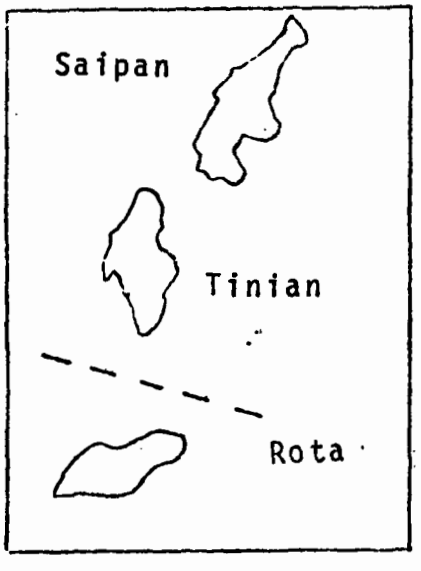
GUAM



AMERICAN SAMOA *



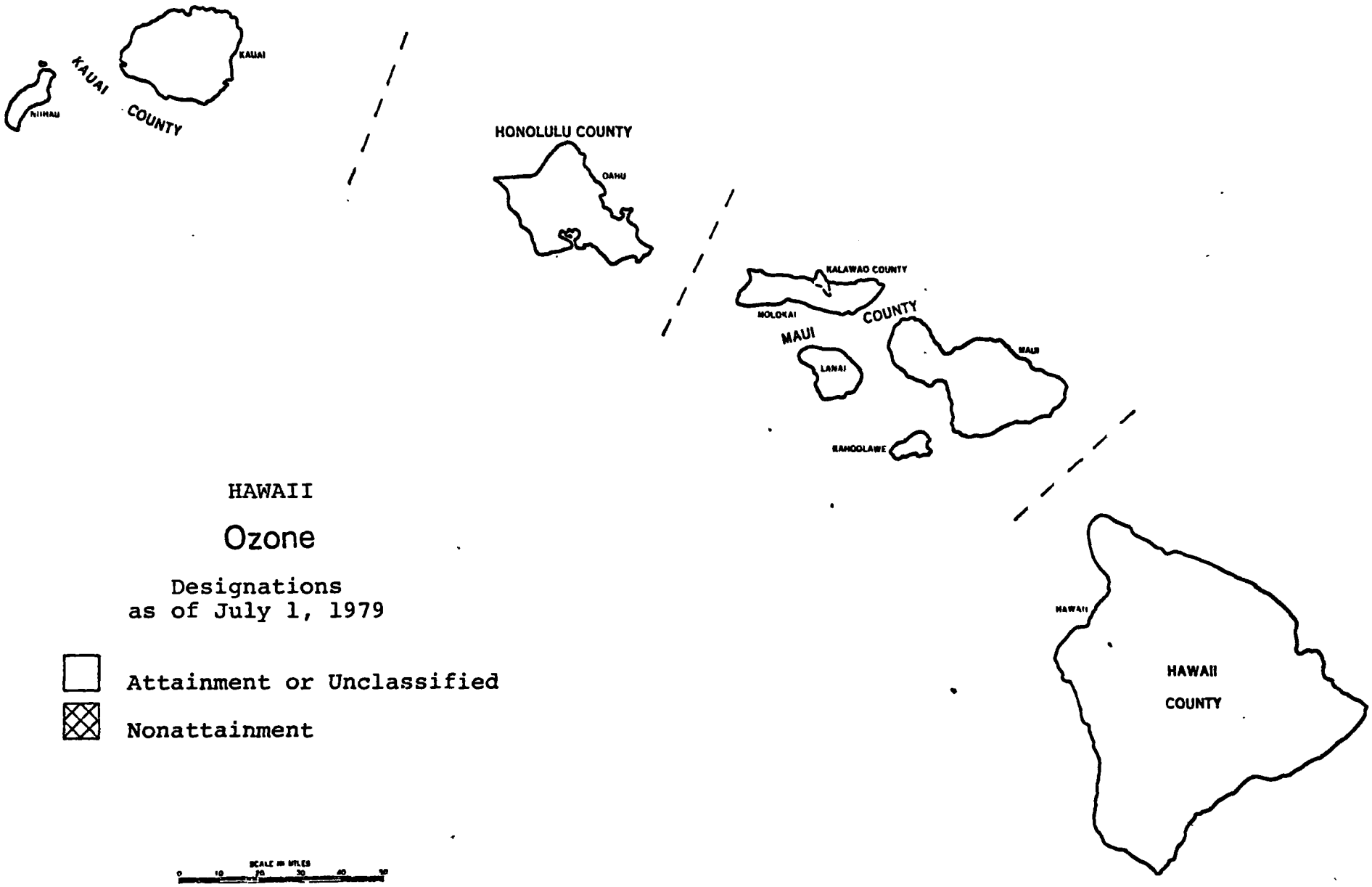

NORTHERN MARIANA ISLANDS *




*Minor islands not shown.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




A IX-21

HAWAII

## Ozone

Designations
as of July 1, 1979

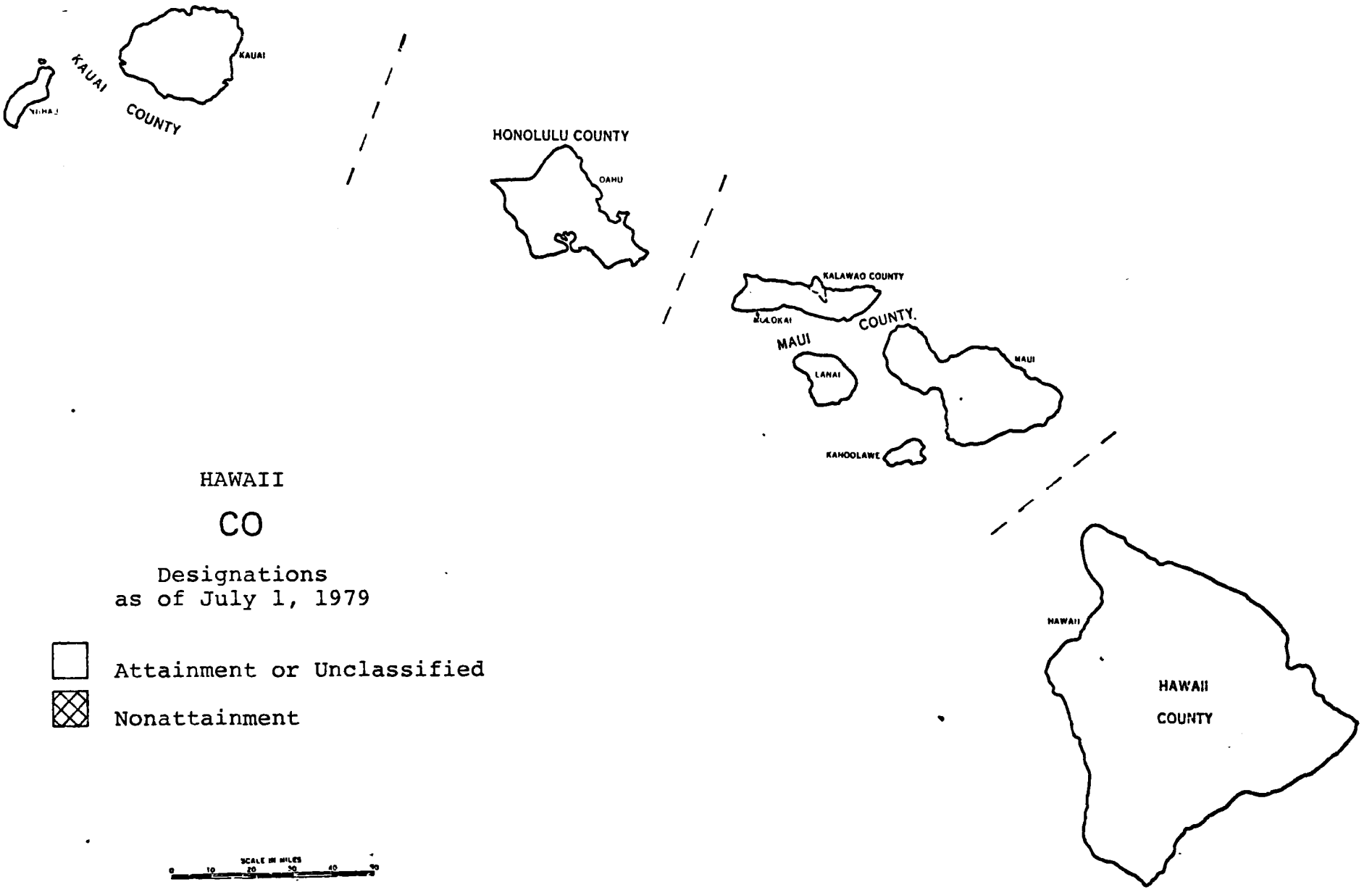
☐ Attainment or Unclassified

☒ Nonattainment

[redacted]

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




A IX-22

HAWAII

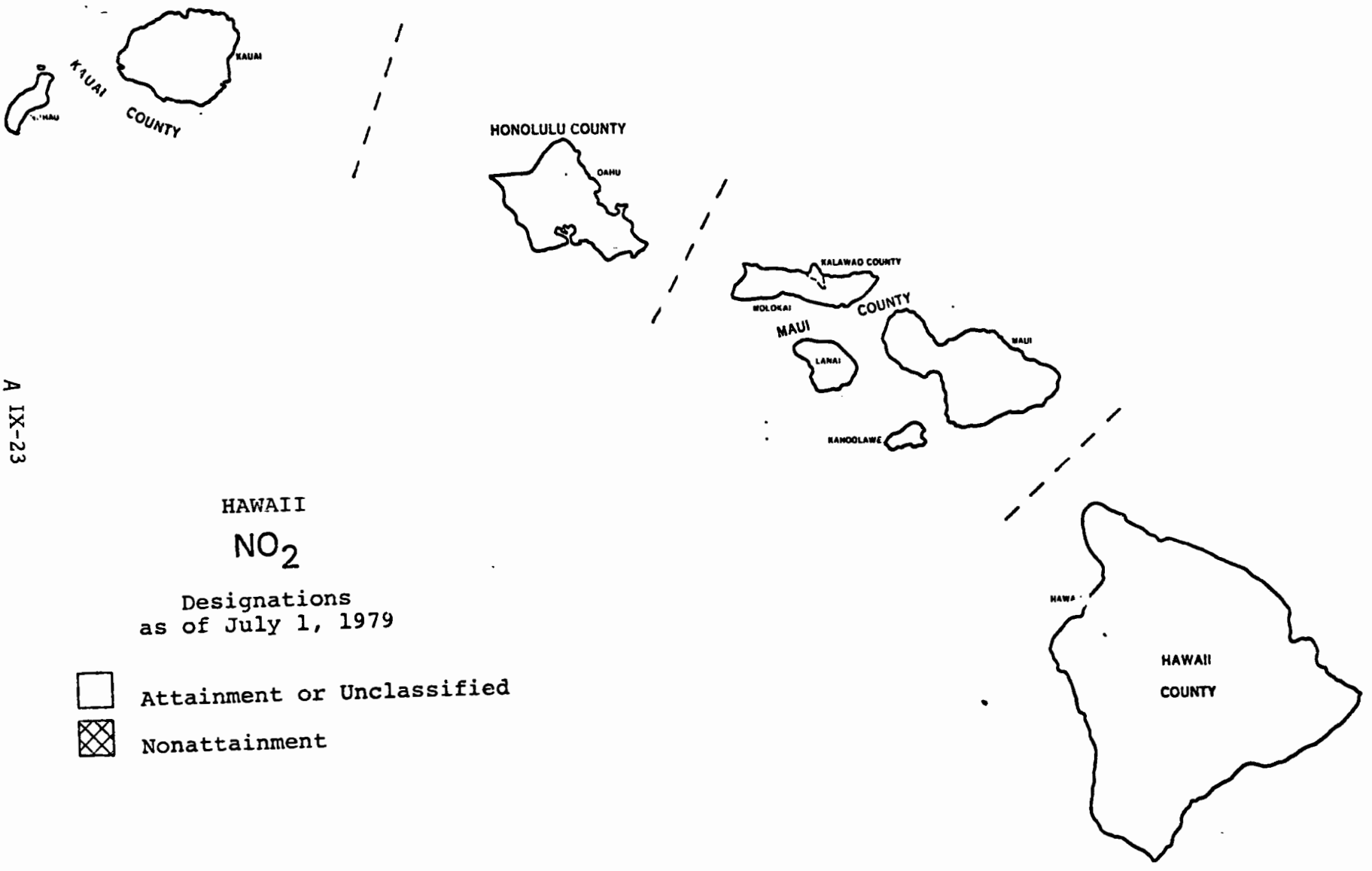
CO

Designations
as of July 1, 1979

Attainment or Unclassified

Nonattainment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX




A IX-23

HAWAII

$NO_2$

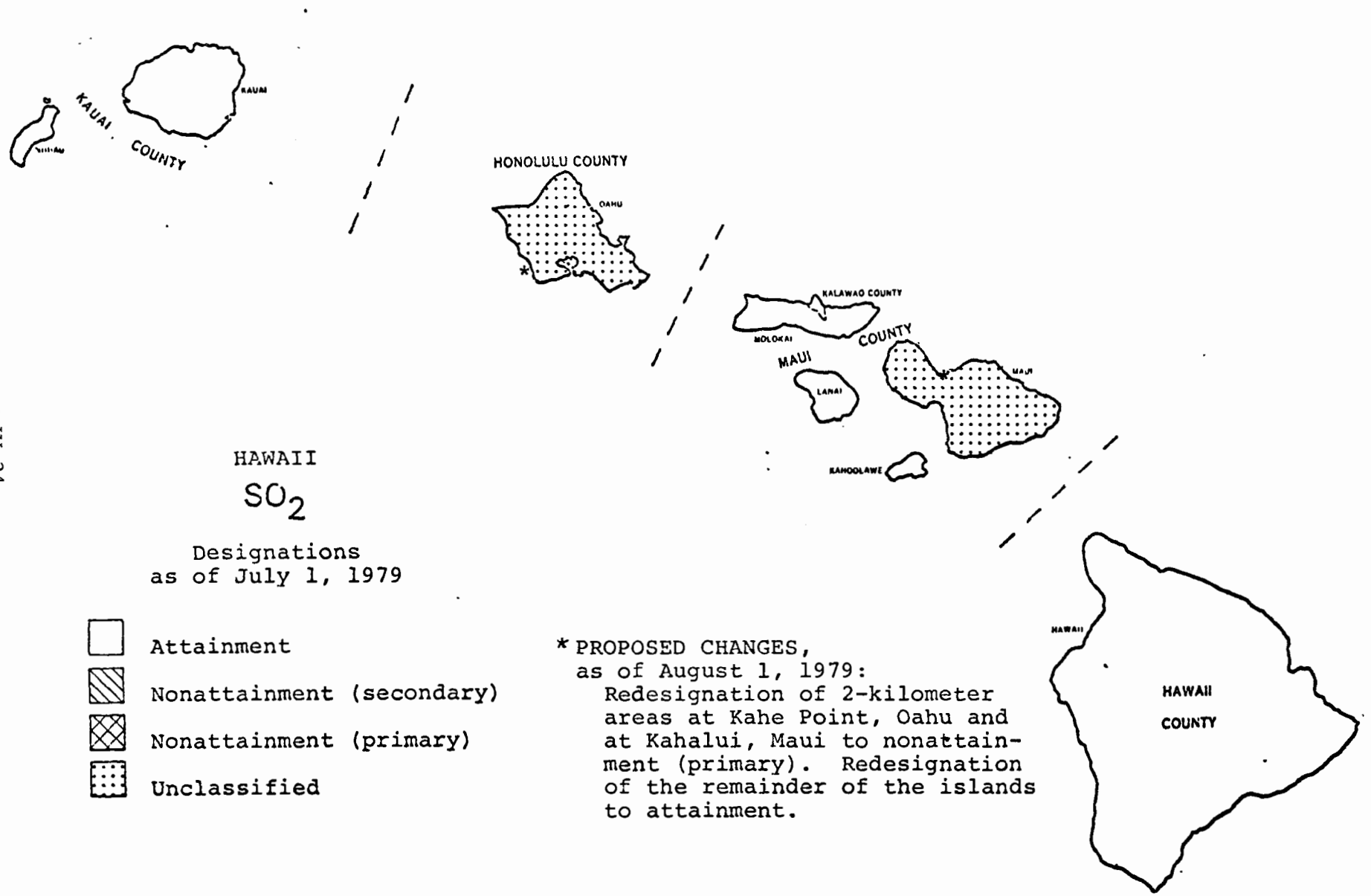
Designations
as of July 1, 1979

Attainment or Unclassified

Nonattainment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




HAWAII

$SO_2$

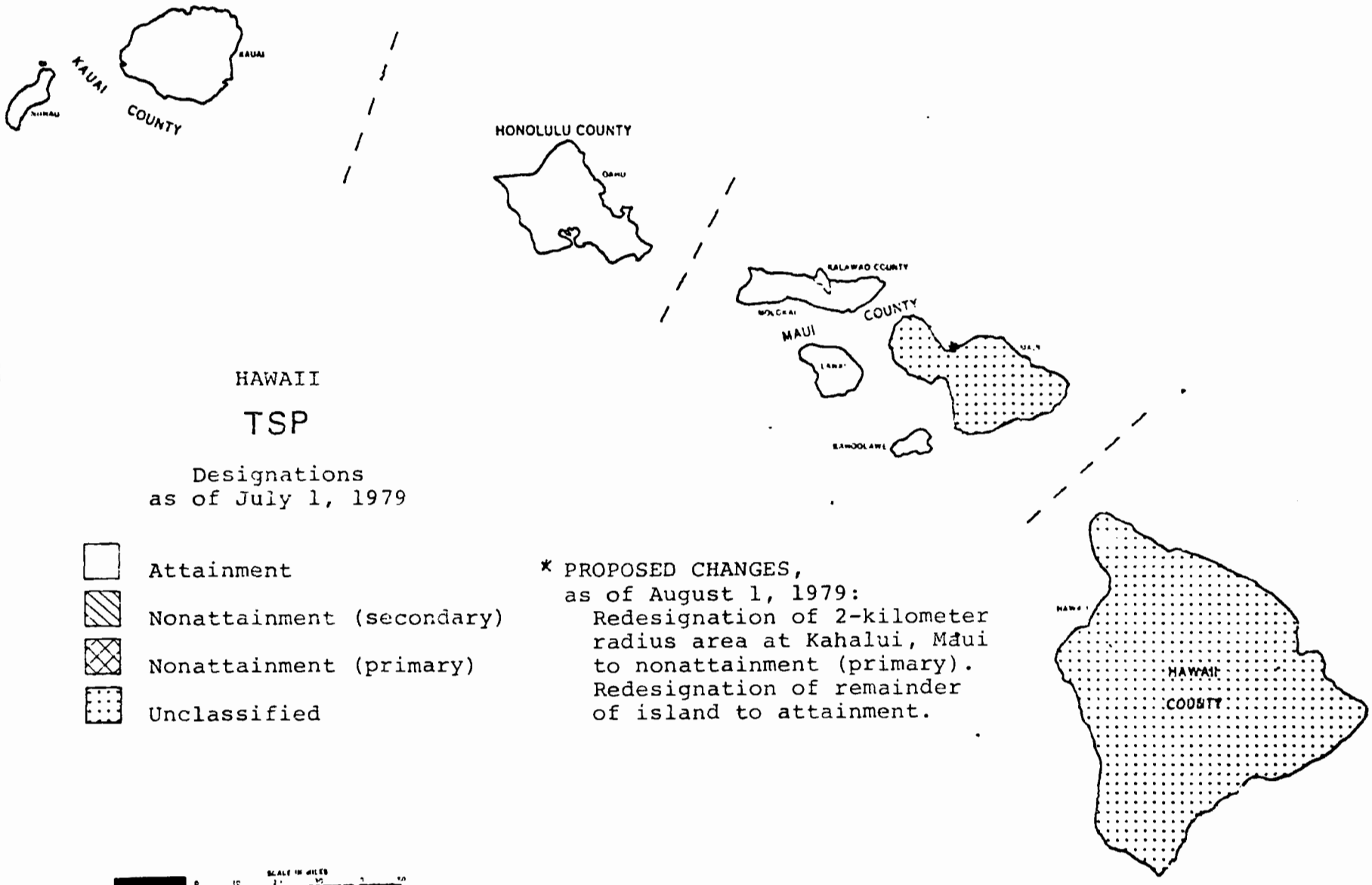
Designations
as of July 1, 1979

- Attainment
- Nonattainment (secondary)
- Nonattainment (primary)
- Unclassified

* PROPOSED CHANGES, as of August 1, 1979: Redesignation of 2-kilometer areas at Kahe Point, Oahu and at Kahalui, Maui to nonattainment (primary). Redesignation of the remainder of the islands to attainment.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX




HAWAII

TSP

Designations
as of July 1, 1979

- Attainment
- Nonattainment (secondary)
- Nonattainment (primary)
- Unclassified

* PROPOSED CHANGES,
as of August 1, 1979:
Redesignation of 2-kilometer radius area at Kahalui, Maui to nonattainment (primary). Redesignation of remainder of island to attainment.

**Region X**

**Alaska, Idaho, Oregon, Washington**

Air Programs Branch
EPA Region X
1200 Sixth Avenue
Seattle, Washington 98101
(206) 442-1230
FTS: 399-1230

CO

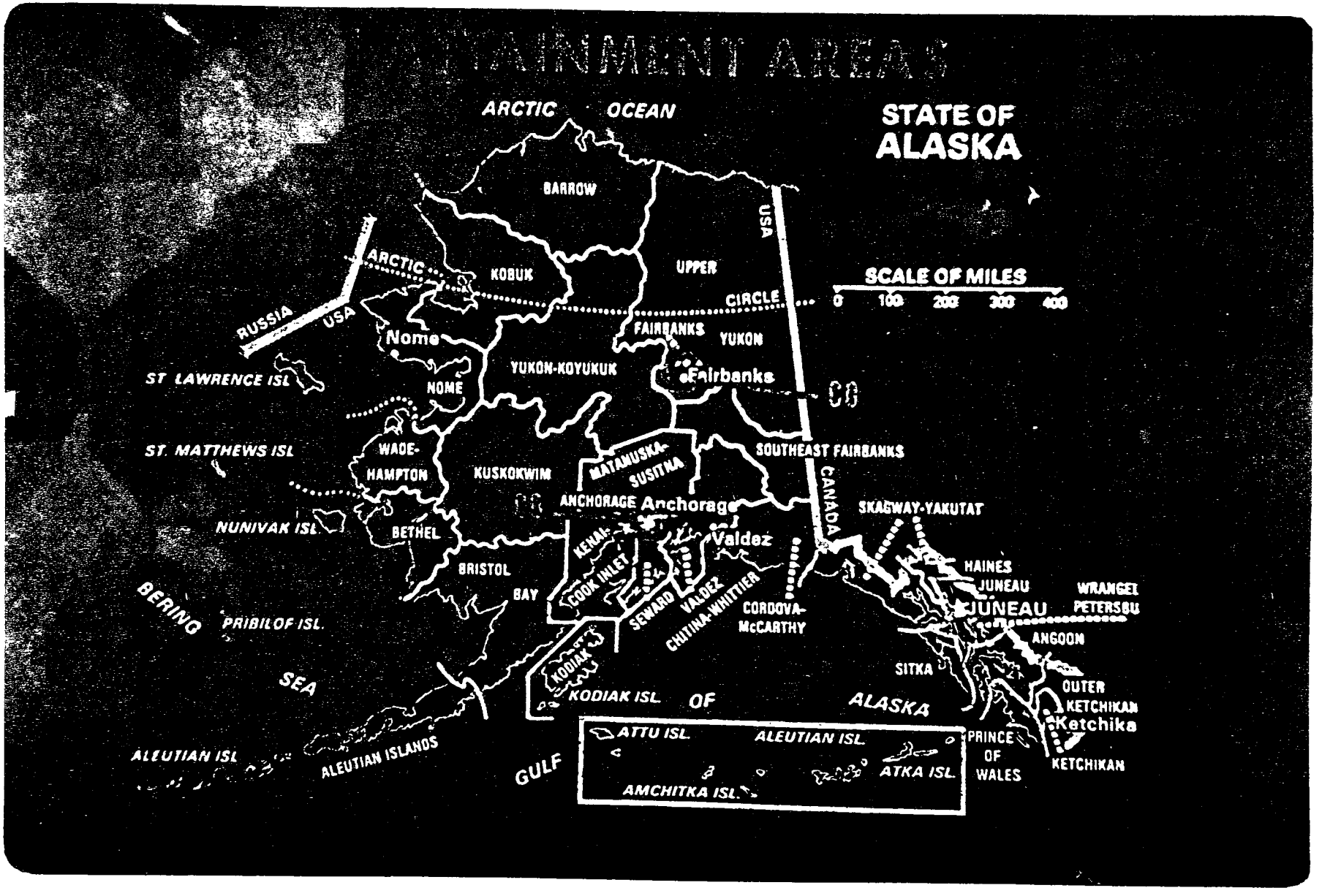
$NO_2$

$O_3$

$SO_2$

TSP

CLASS 1 AREAS
STATE OF ALASKA
ARCTIC OCEAN
UTUKOK R.
Teshekpuk Lake
COLVILLE R.
NOATAK R.
KOBUK R.
ARCTIC CIRCLE
USA
CANADA
SCALE OF MILES
0 100 200 300 400
RUSSIA
USA
Nome
ST. LAWRENCE ISL
YUKON RIVER
Fairbanks
YUKON RIVER
INNOKO R.
SUSITNA R.
ST. MATTHEWS ISL
KUSKOKWIM R.
NUNIVAK ISL
Anchorage
COPPER R.
Valdez
BERING SEA
NUSHAGAK R.
Iliamna Lake
PRIBILOF ISL
Becharof Lake
KODIAK ISL
GULF OF ALASKA
TAKU R.
ALSEK R.
JUNEAU
Ketchikan
ATTU ISL
ALEUTIAN ISL.
ATKA ISL.
AMCHITKA ISL


ARCTIC OCEAN
STATE OF ALASKA
BARROW
USA
ARCTIC
KOBUK
UPPER
CIRCLE
SCALE OF MILES
0 100 200 300 400
RUSSIA
USA
Nome
FAIRBANKS
YUKON
ST. LAWRENCE ISL
YUKON-KOYUKUK
Fairbanks
NOME
ST. MATTHEWS ISL
WADE-HAMPTON
KUSKOKWIM
MATANUSKA-SUSITNA
SOUTHEAST FAIRBANKS
ANCHORAGE
Anchorage
CANADA
SKAGWAY-YAKUTAT
NUNIVAK ISL.
BETHEL
KENAI
Valdez
HAINES
JUNEAU
WRANGEL
PETERSBU
BRISTOL BAY
COOK INLET
SEWARD
VALDEZ CHITINA-WHITTIER
CORDOVA-McCARTHY
JUNEAU
BERING SEA
PRIBILOF ISL.
ANGOON
SITKA
KODIAK
KODIAK ISL
OF ALASKA
OUTER KETCHIKAN
Ketchika
ALEUTIAN ISL
ALEUTIAN ISLANDS
GULF
ATTU ISL.
ALEUTIAN ISL.
ATKA ISL.
AMCHITKA ISL.
PRINCE OF WALES
KETCHIKAN

ALASKA ATTAINMENT/NONATTAINMENT STATUS

As published in the March 3, 1978 Federal Register. In conformance with Section 107 of the 1977 Clean Air Act Amendments

(Including Proposed Changes)

Pollutant: TSP

STANDARD EXCEEDED

| Designated Area | Primary §(d)(1)(B) | Secondary §(d)(1)(C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number | Map Number |
|---|---|---|---|---|---|---|
| Entire State | | | | X | | |

Pollutant: $PO_x$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Entire State | | | X | | |

Pollutant: $NO_2$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Entire State | | | X | | |

| Designated Area | STANDARD EXCEEDED: Primary §(d)(1)(B) | Secondary §9d)(1)(C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number | Map Number |
|---|---|---|---|---|---|---|
| Valdez | 1 | | | | Ad-3 | Am-3 |
| Remainder of State | | | | X | | |

Pollutant: CO

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Anchorage | X | | | Ad-1 | Am-1 |
| Fairbanks | X | | | Ad-2 | Am-2 |
| Remainder of State | | | X | | |

1 (Based on future projections of $SO_2$ emissions from oil tankers associated with pipeline activities.)

ALASKA

Ad-1 Anchorage

The Anchorage Nonattainment Area is contained within the boundary described as follows:

Beginning a point on the centerline of the New Seward Highway five hundred (500) feet south of the centerline of O'Malley Road; thence,

Westerly along a line five hundred (500) feet south of and parallel to the centerline of O'Malley Road and its westerly extension thereof to a point on the mean high tide line of the Turnagain Arm; thence,

Northwesterly along the mean high tide line to a point five hundred (500) feet west of the southerly extension of the centerline of Sand Lake Road; thence,

Northerly along a line five hundred (500) feet west of and parallel to the southerly extension of the centerline of Sand Lake Road to a point on the southerly boundary of the International Airport property; thence,

Westerly along said property line of the International Airport to an angle point in said property line; thence, Northerly along said property of the International Airport to an angle point in said property line, thence,

Easterly, along said property line and its easterly extension thereof to a point five hundred (500) feet west of the southerly extension of the centerline of Wisconsin Street; thence,

Northerly along said line to a point on the mean high tide line of the Knik Arm; thence,

Northeasterly along the mean high tide line to a point on a line parallel and five hundred (500) feet north of the centerline of Thompson Street and the westerly extension thereof; thence,

Easterly along said line to a point five hundred (500) feet east of Boniface Parkway; thence,

Southerly along a line five hundred (500) feet east of the parallel to the centerline of Boniface Parkway to a point five hundred (500) feet north of the Glenn Highway; thence,

Easterly and northeasterly along a line five hundred (500) feet north and parallel to the centerline of the Glenn Highway to a point five hundred (500) feet east of the northely extension of the centerline of Muldoon Road; thence,

Southerly along a line five hundred (500) feet east of and parallel to the centerline of Muldoon Road and continuing southwesterly on a line of curvature five hundred (500) feet southeasterly of the centerline of curvature where Muldoon Road becomes Tudor Road to a point five hundred (500) south of the centerline of Tudor Road; thence,

Westerly along a line five hundred (500) feet south of the centerline of Tudor Road to a point five hundred (500) feet east of the centerline of Lake Otis Parkway; thence,

Southerly, southeasterly, then southerly along a line five hundred (500) feet parallel to the centerline of Lake Otis Parkway to a point five hundred (500) feet south of the centerline of O'Malley Road; thence,

Westerly along a line five hundred (500) feet south of the centerline of O'Malley Road, ending at the centerline of the New Seward Highway, which is the point of the beginning.

Alaska

Ad-2 Fairbanks

The areas described below:

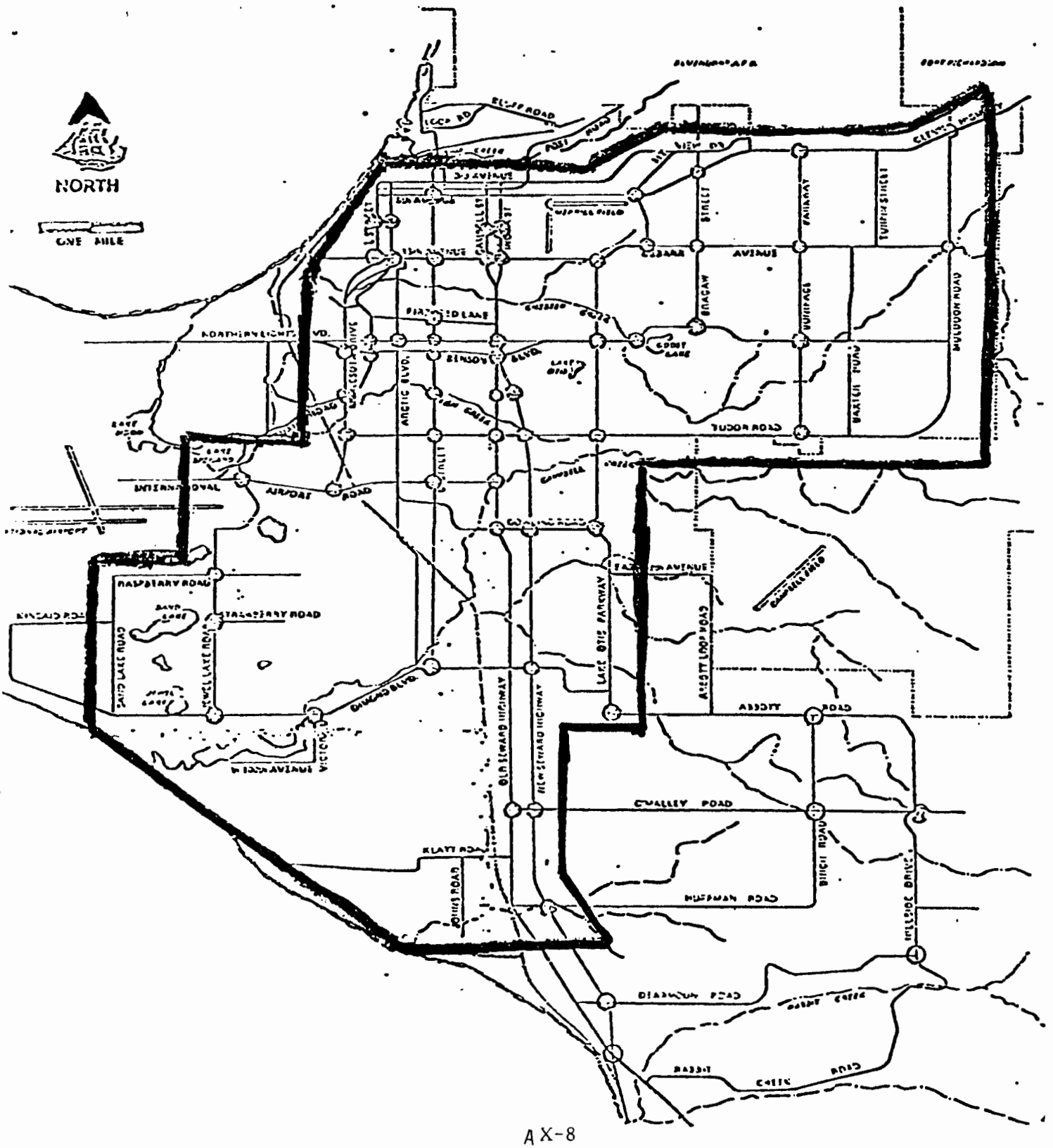
1) Township 1 South, Range 1 West, Sections 2-23, the portion of Section 1 west of the Fort Wainwright military reservation boundary and the portions of Section 24 north of the Old Richardson Highway and west of the military reservation boundary south of the Old Richardson Highway. Also, T1S, R2W, Sections 13 and 24, the portion of Section 12 southwest of Chena Pump Road and the portions of Sections 14 and 23 southwest of the Chena River. Also, T1S, R1E, Sections 7, 8 and 18 and the portion of Section 19 north of the Richardson Highway.

2) Township 2 South, Range 2 East, the portions of Sections 9 and 10 southeast of the Richardson Highway (North Pole).

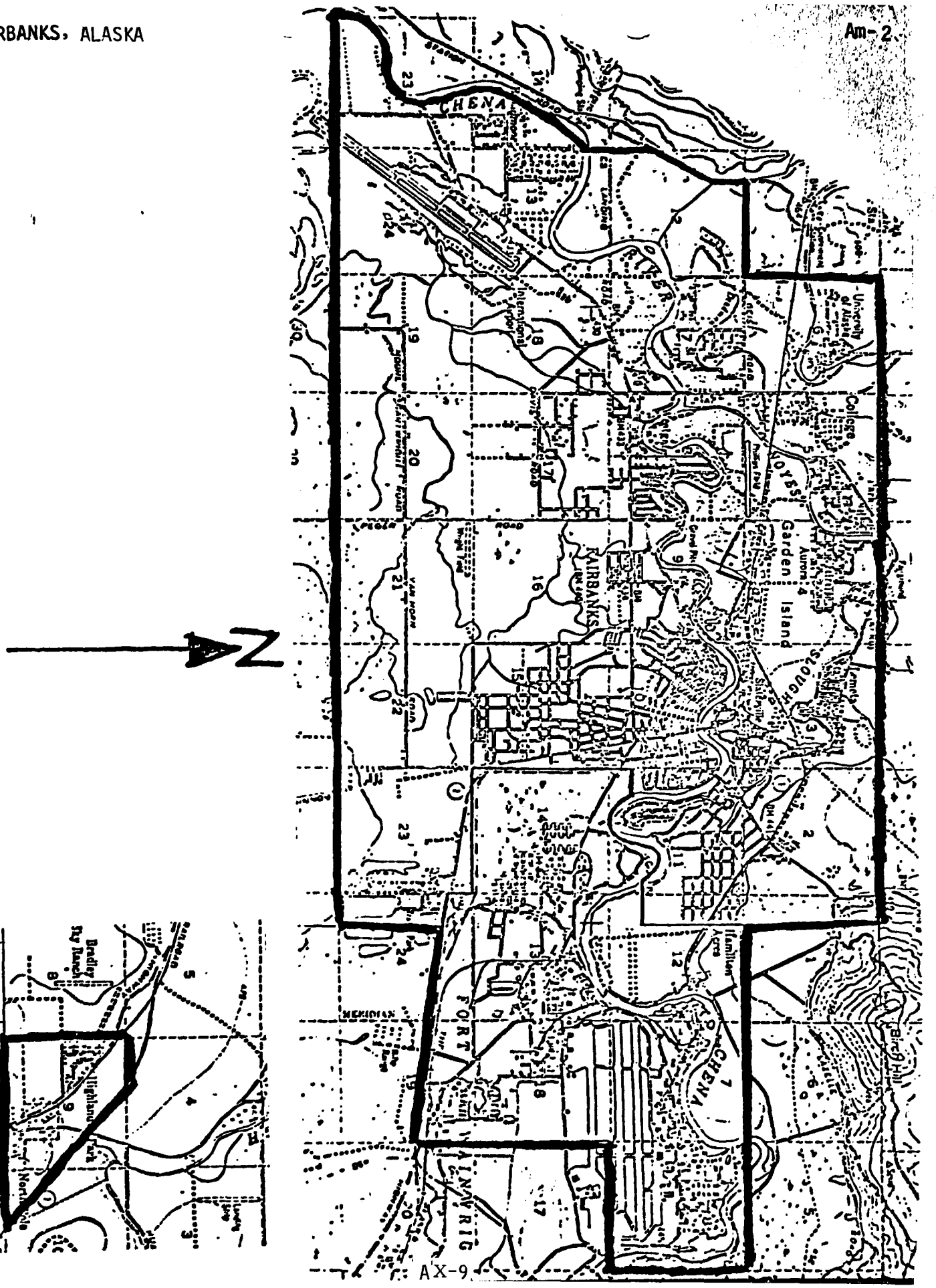
Ad-3 Valdez

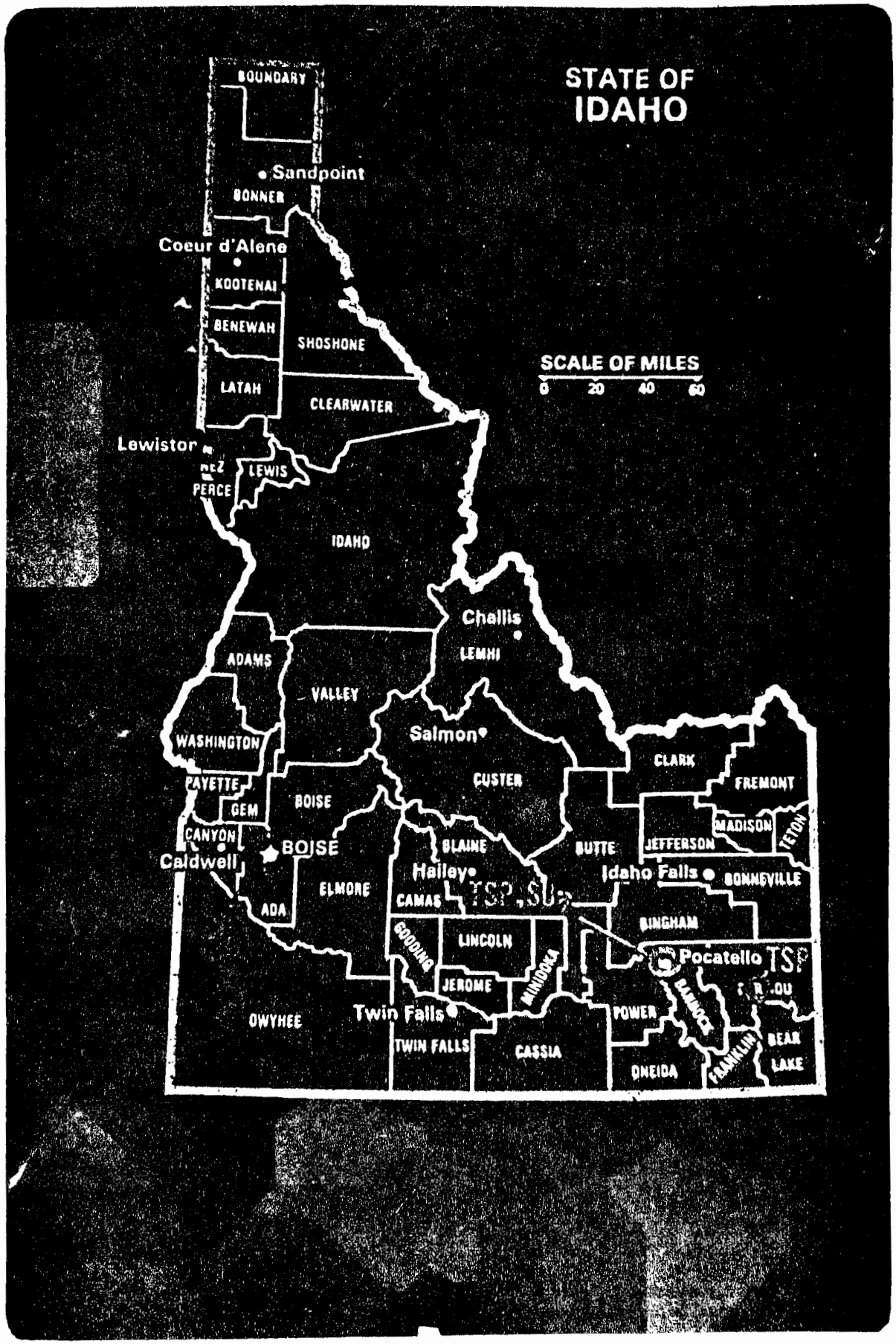
That area less than 1,500 feet in elevation and within the boundary formed by straight lines drawn between the following points:

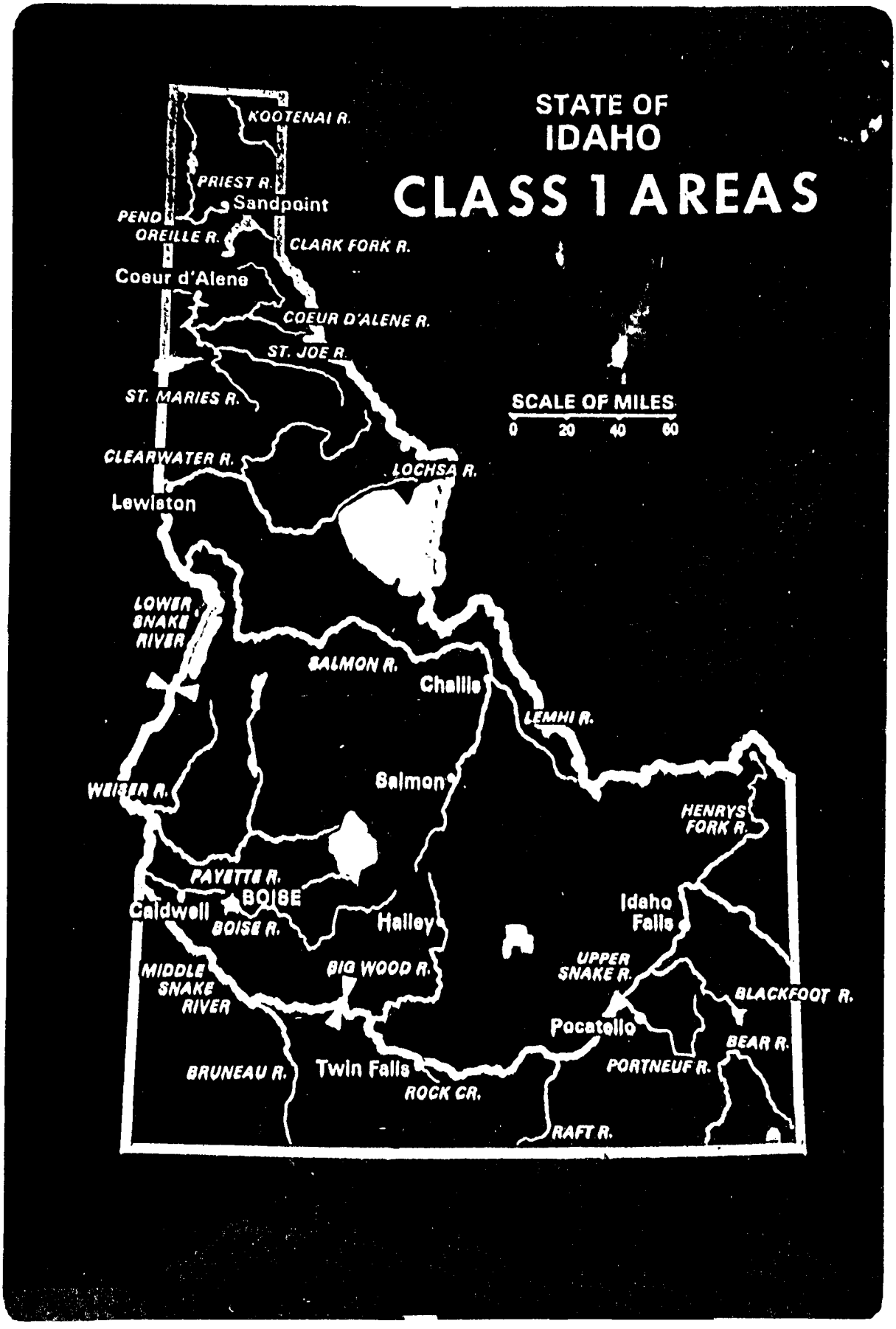
Starting at Mount Cameron in the northwest and proceeding southwest to Mount Thomas;
Then proceeding southeast to Mount Kate;
Then proceeding due east to the western boundary of Township 10 South, Range 3 West (CRM);
Then proceeding northwest to East Peak,
Then proceeding northwest to Mount Cameron.


NORTH
ONE MILE
INTERNATIONAL AIRPORT ROAD
RASPBERRY ROAD
SPENARD ROAD
DIMOND BLVD.
OLD SEWARD HIGHWAY
NEW SEWARD HIGHWAY
LAKE OTIS PARKWAY
ABBOTT ROAD
DEBARR AVENUE
TUDOR ROAD
BOUNDARY AVENUE
DIAMOND BOULEVARD
HUFFMAN ROAD
BIRCH ROAD
ARCTIC BLVD.
BENSON BLVD.
NORTHERN LIGHTS BLVD.
INTERIOR DRIVE

FAIRBANKS, ALASKA




STATE OF
IDAHO
BOUNDARY
Sandpoint
BONNER
Coeur d'Alene
KOOTENAI
BENEWAH
SHOSHONE
LATAH
CLEARWATER
SCALE OF MILES
0 20 40 60
Lewistor
NEZ
PERCE
LEWIS
IDAHO
Challis
LEMHI
ADAMS
VALLEY
WASHINGTON
Salmon
CLARK
FREMONT
PAYETTE
GEM
BOISE
CUSTER
MADISON
TETON
CANYON
BOISE
Caldwell
BLAINE
BUTTE
JEFFERSON
Hailey
Idaho Falls
BONNEVILLE
ELMORE
CAMAS
ADA
BINGHAM
GOODING
LINCOLN
Pocatello
MINIDOKA
JEROME
POWER
OWYHEE
Twin Falls
TWIN FALLS
CASSIA
ONEIDA
FRANKLIN
BEAR
LAKE


STATE OF
IDAHO
CLASS 1 AREAS
KOOTENAI R.
PRIEST R.
Sandpoint
PEND OREILLE R.
CLARK FORK R.
Coeur d'Alene
COEUR D'ALENE R.
ST. JOE R.
ST. MARIES R.
SCALE OF MILES
0 20 40 60
CLEARWATER R.
LOCHSA R.
Lewiston
LOWER SNAKE RIVER
SALMON R.
Challis
LEMHI R.
Salmon
WEISER R.
HENRYS FORK R.
PAYETTE R.
BOISE
Caldwell
BOISE R.
Hailey
Idaho Falls
MIDDLE SNAKE RIVER
BIG WOOD R.
UPPER SNAKE R.
BLACKFOOT R.
Pocatello
BEAR R.
BRUNEAU R.
Twin Falls
PORTNEUF R.
ROCK CR.
RAFT R.

# IDAHO ATTAINMENT/NONATTAINMENT STATUS

As published in the March 3, 1978 Federal Register. In Conformance with Section 107 of the 1977 Clean Air Act Amendments

(Including Proposed Changes)

Pollutant: TSP

| Designated Area | STANDARD EXCEEDED: Primary §(d)(1)(B) | Secondary §(d)(1)(C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number | Map Number |
|---|---|---|---|---|---|---|
| Silver Valley | X | | | | Id-1 | Im-1 |
| Pocatello | X | | | | Id-~~2~~ 6 | Im-2 |
| Soda Springs | X | | | | Id-3 | Im-3 |
| Lewiston | X | | | | Id-4 | Im-4 |
| Remainder of State | | | | X | | |

Pollutant: CO

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Boise | X | | | Id-5 | Im-5 |
| Remainder of State | | X | | | |

Pollutant: $SO_2$ IDAHO

| Designated Area | Standard Exceeded: Primary §(d)(1)(B) | Secondary §(d)(1)(C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number | Map Number |
|---|---|---|---|---|---|---|
| Silver Valley | X | | | | Id-1 | Im-1 |
| Pocatello | X | | | | Id-2 | Im-2 |
| Remainder of State | | | | X | | |

Pollutant: $PO_x$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Entire State | | X | | | |

Pollutant: $NO_2$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Entire State | | X | | | |

IDAHO

Id-1 Silver Valley

That portion of the Silver Valley (Shoshone county) extending from the ridgetop to the south to the ridgetop to the north and running up and down valley for a distance of five (5) miles either direction from the Bunker Hill smelter complex. (Approximately that portion of the Silver Valley between the ridgetops extending from Kingston up valley to Moon Creek).

Id-2 Pocatello

That area within the boundary of a circle of two kilometers radius from the J. R. Simplot Company phosphate fertilizer plant No. 300 acid plant stack.

Id-3 Soda Springs

That portion of Caribou County bounded to the north by the boundary line between T.8S and T.7S, to the south by the boundary line between R.42E and R.43E and to the west by the boundary line through the middle of R.41E.

Id-4 Lewiston

Those portions of Nez Perce county included in R5W, T35N, Sections 1-6; R5W, T36N, Sections 25-36; R6W, T35N, Section 1; and R6W, T36N, Sections 25 and 36.

Id-5 Boise

That portion of Ada county north of the Boise Base line.

Id-6 Pocatello

Those portions of Power and Bannock counties within 8 miles north and 4 miles south of Highway 30 extending from Schiller to a point 2 miles east of Inkom.

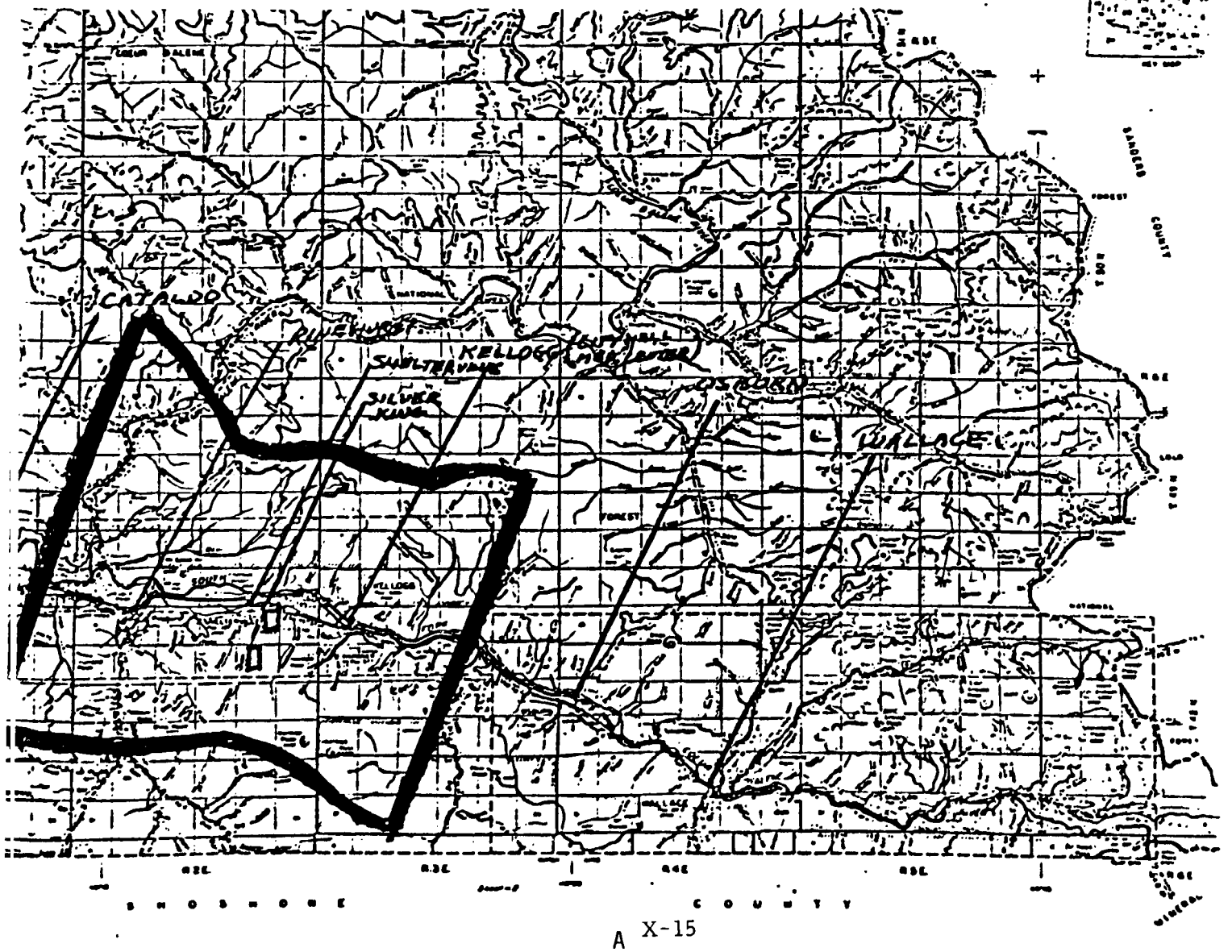
GENERAL HIGHWAY MAP

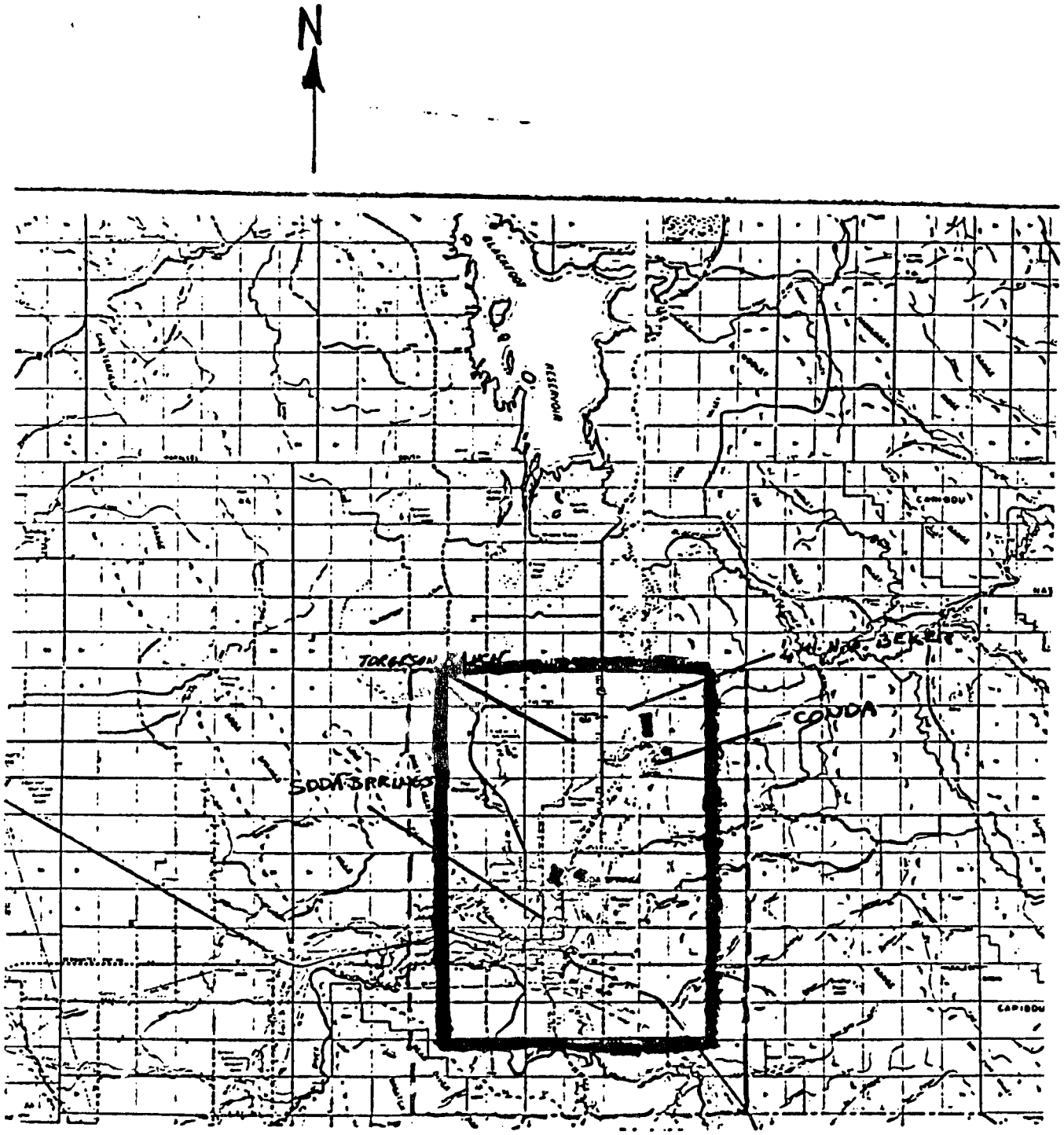
# SHOSHONE COUNTY

## IDAHO

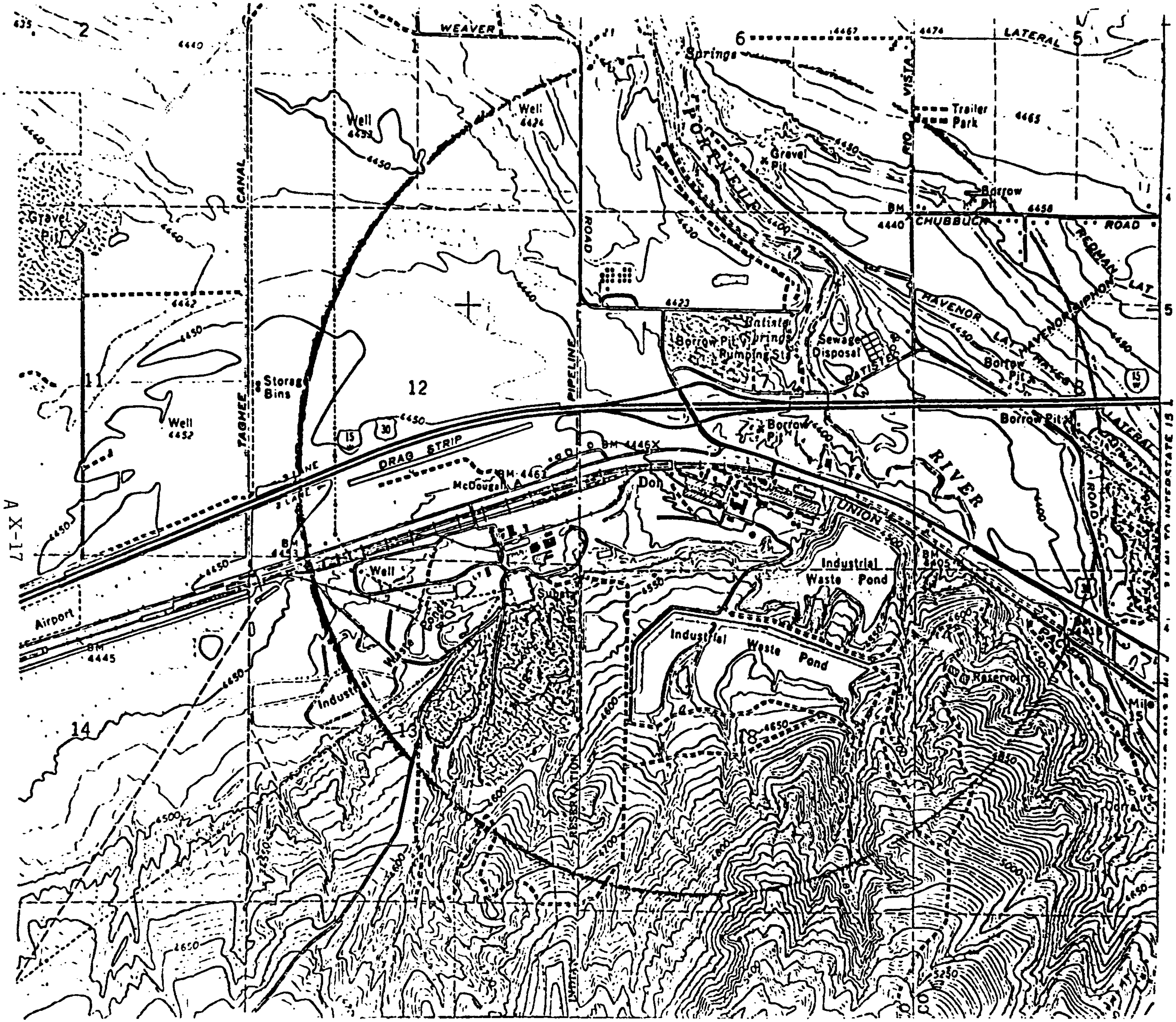
IDAHO DEPARTMENT OF HIGHWAYS
STATE-WIDE HIGHWAY PLANNING SURVE

US DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS




N
TORGERSON
SODA SPRINGS
CONDA

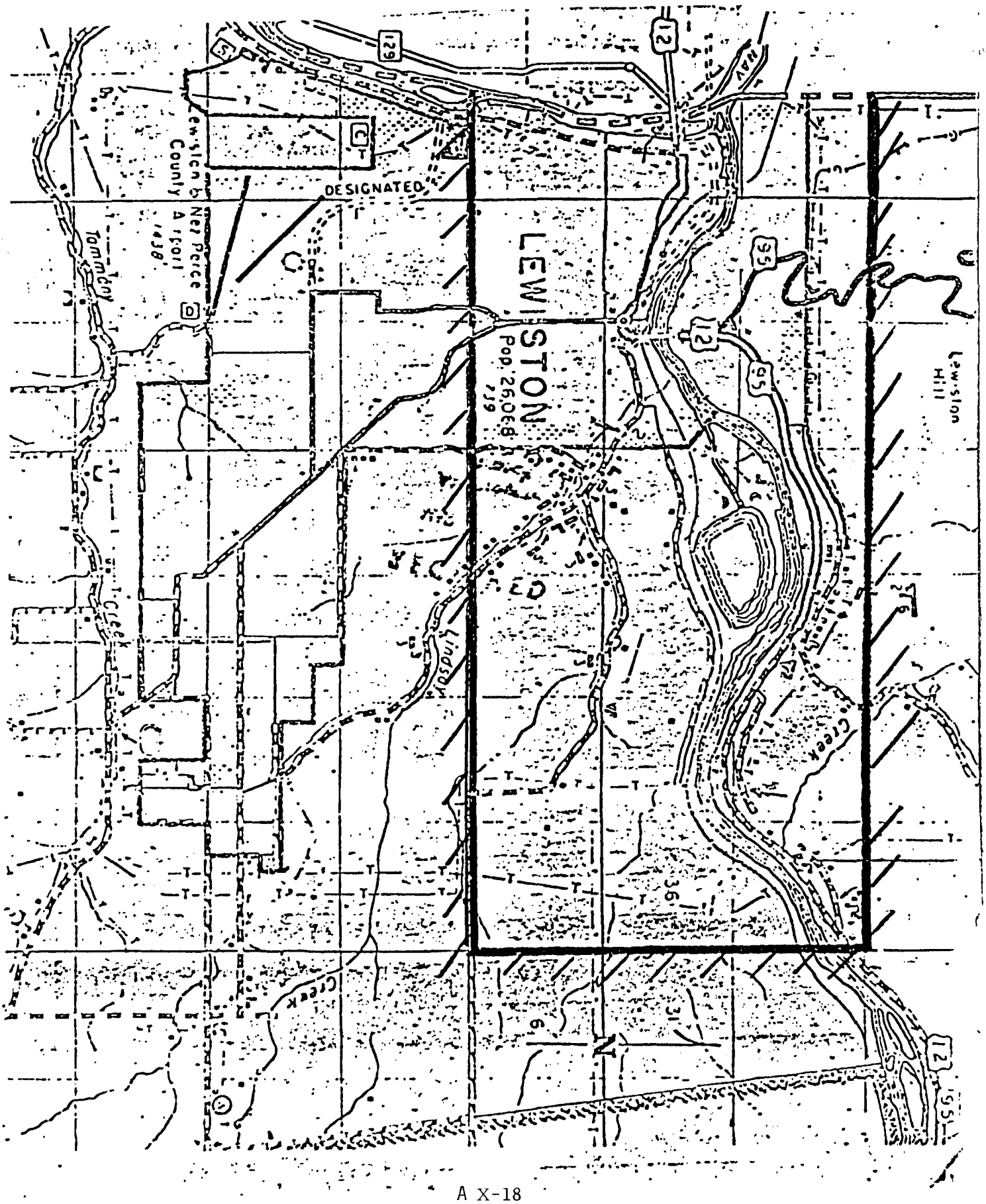
POCATELLO, IDAHO

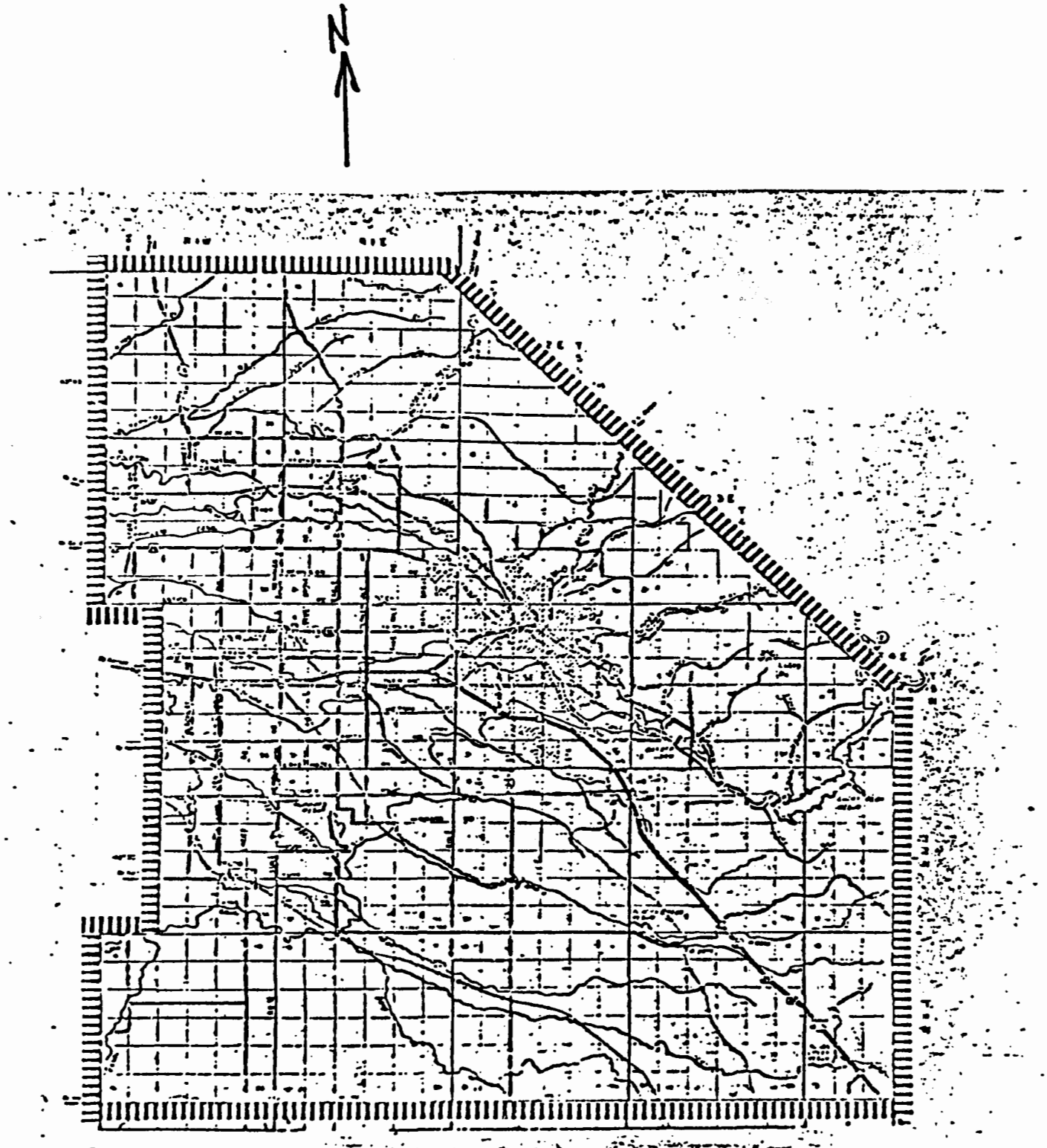


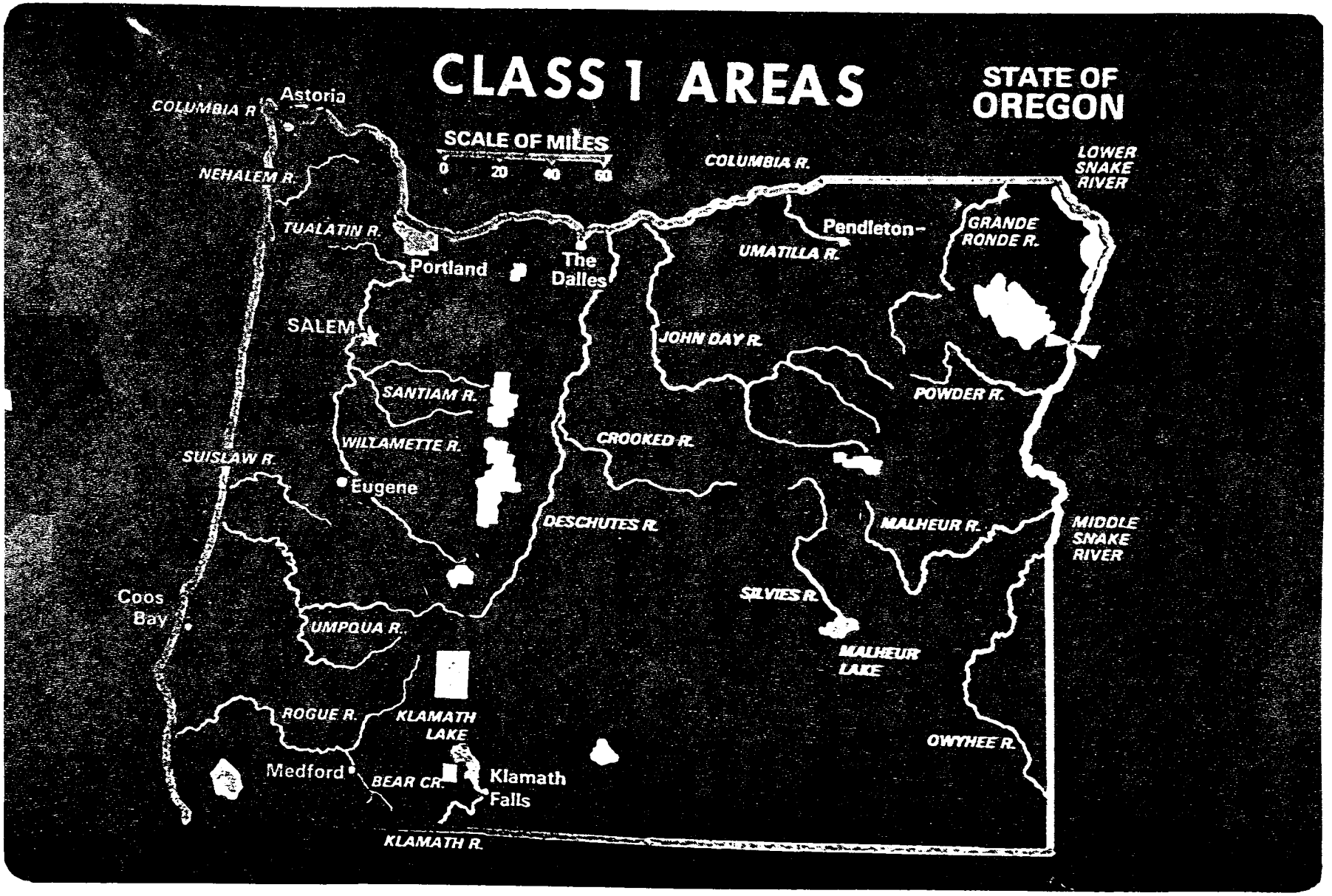

A X-17

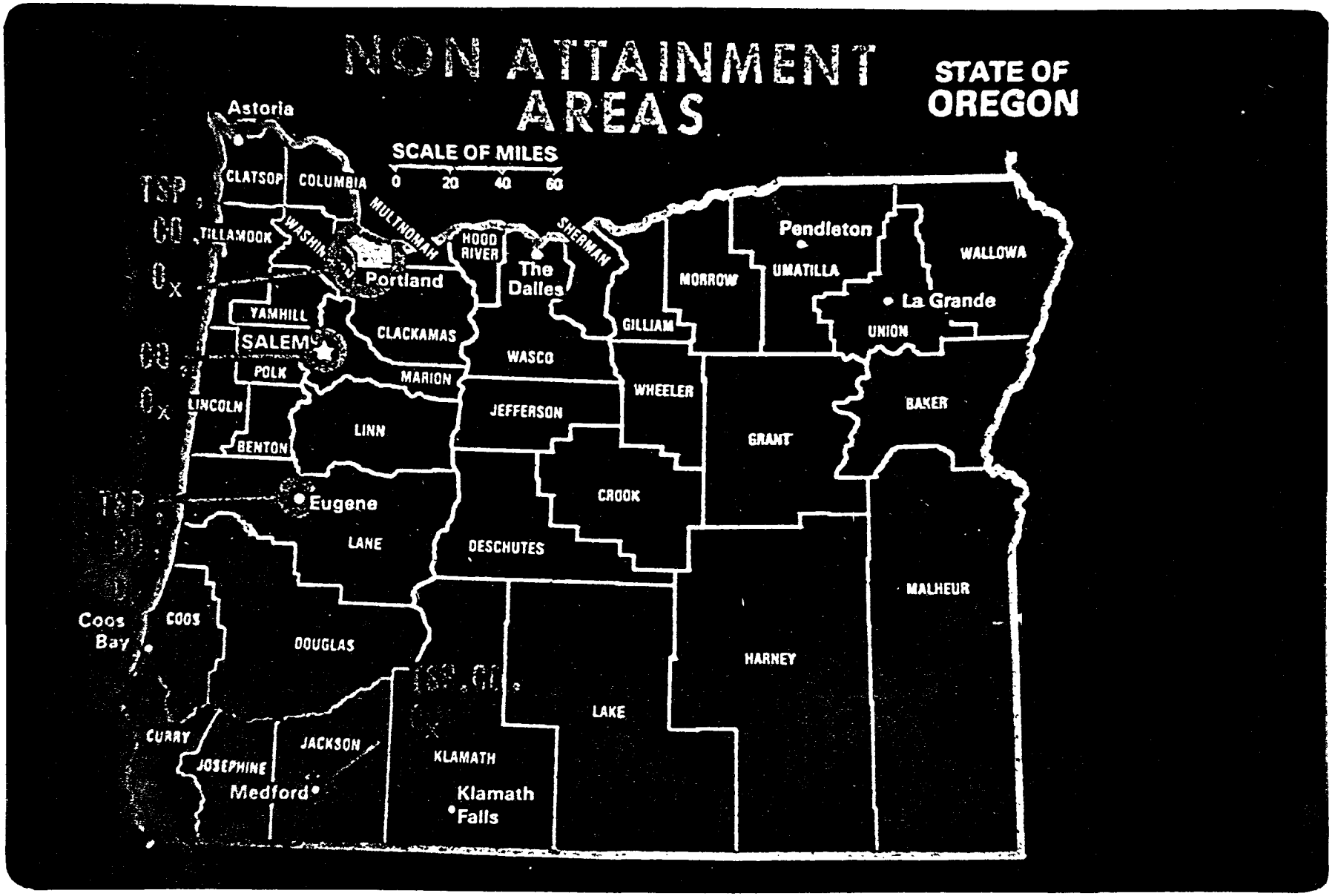
Im-2

LEWISTON, IDAHO




N


CLASS 1 AREAS
STATE OF OREGON
SCALE OF MILES
0 20 40 60
COLUMBIA R.
Astoria
NEHALEM R.
TUALATIN R.
Portland
The Dalles
COLUMBIA R.
LOWER SNAKE RIVER
Pendleton
UMATILLA R.
GRANDE RONDE R.
SALEM
JOHN DAY R.
SANTIAM R.
POWDER R.
WILLAMETTE R.
CROOKED R.
SUISLAW R.
Eugene
DESCHUTES R.
MALHEUR R.
MIDDLE SNAKE RIVER
Coos Bay
SILVIES R.
UMPQUA R.
MALHEUR LAKE
ROGUE R.
KLAMATH LAKE
OWYHEE R.
Medford
BEAR CR.
Klamath Falls
KLAMATH R.


NON ATTAINMENT AREAS
STATE OF OREGON
SCALE OF MILES
0 20 40 60
Astoria
CLATSOP
COLUMBIA
TILLAMOOK
WASHINGTON
MULTNOMAH
HOOD RIVER
SHERMAN
Portland
The Dalles
Pendleton
UMATILLA
MORROW
GILLIAM
WALLOWA
La Grande
UNION
YAMHILL
SALEM
CLACKAMAS
WASCO
POLK
MARION
WHEELER
JEFFERSON
BAKER
GRANT
LINCOLN
LINN
BENTON
Eugene
CROOK
LANE
DESCHUTES
MALHEUR
Coos Bay
COOS
DOUGLAS
HARNEY
LAKE
CURRY
JACKSON
JOSEPHINE
Medford
KLAMATH
Klamath Falls

# OREGON ATTAINMENT/NONATTAINMENT STATUS

As published in the March 3, 1978 Federal Register. In Conformance with Section 107 of the 1977 Clean Air Act Amendments

(Including Proposed Changes)

Pollutant: TSP

| Designated Area | STANDARD EXCEEDED: Primary §(d)(1)(B) | Secondary §(d)(1)(C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number - | Map Number |
|---|---|---|---|---|---|---|
| Portland - Vancouver AQMA | | X | | | Od-1 | Om-1 |
| Eugene-Springfied AQMA | X | | | | Od-2 | Om-2 |
| Medford-Ashland AQMA | | X | | | Od-3 | Om-3 |
| Remainder of State | | | | X | | |

Pollutant: CO

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Portland-Vancouver AQMA | X | | | | Od-1 | Om-1 |

OREGON

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Eugene-Springfied AQMA | X | | | Od-2 | Om-2 |
| Medford-Ashland AQMA | X | | | Od-3 | Om-3 |
| City of Salem | X | | | Od-4 | Om-4 |
| Remainder of State | | | X | | |

Pollutant: $PO_X$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Portland-Vancouver AQMA | X | | | Od-1 | Om-1 |
| Medford-Ashland AQMA | X | | | Od-3 | Om-3 |
| Eugene-Springfied AQMA | X | | | Od-2 | Om-2 |
| City of Salem | X | | | Od-4 | Om-4 |
| Remainder of State | | | X | | |

Pollutant: $NO_2$ OREGON

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Entire State | | | X | | |

Pollutant: $SO_2$

STANDARD EXCEEDED

| Designated Area | Primary §(d)(1)(B) | Secondary §9d)(1)(C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number | Map Number |
|---|---|---|---|---|---|---|
| ıtire tate | | | | X | | |

OREGON

Od-1 PORTLAND-VANCOUVER AQMA

Land Area: 2,230 $km^2$ (861 $mi^2$) Population (1970): 928,100
In Oregon: 1,800 (695) In Oregon: 822,600
In Washington: 430 (166) In Washington: 105,500

Geographical composition of area:
In Oregon and Washington: The Columbia Region Association of Governments 1970 Portland-Vancouver Metropolitan Transportation Study Area.

Od-2 EUGENE-SPRINGFIELD AQMA

Land Area: 277 $km^2$ (107 $mi^2$) Population (1970): 159,869

Geographical composition of area:
Lane Regional Air Pollution Authority Control Area "C", which includes all area within the bounds beginning at the Northwest corner of T17S, R4W; extending South to the Southwest corner of Section 6, T17S, R4W; thence East to the Northwest corner of Section 8, T17S, R4W; thence South to the Southwest corner of Section 32, T17S, R4W; thence East to the Northeast corner of Section 4, T18S, R4W; thence South to the Southwest corner of Section 3, T18S, R4W; thence East to the Northwest corner of Section 12, T18S, R4W; thence South to the Southwest corner of Section 13, T18S, R4W; thence East to the Northeast corner of Section 24, T18S, R4W; thence South to the Southeast corner of Section 24, T18S, R4W; thence East to the Southeast corner of Section 21, T18S, R3W; thence North to the Northeast corner of Section 21, T18S, R3W; thence East to the Northeast corner of Section 22, T18S, R3W; thence East to the Southeast corner of Section 23, T18S, R3W; thence South to the Southwest corner of Section 24, T18S, R3W; thence North to the Southeast corner of Section 1, T18S, R3W; thence East to the Southeast corner of Section 2, T18S, R2W; thence North to the Northeast corner of Section 26, T17S, R2W; thence West to the Southwest corner of Section 20, T17S, R2W; thence North to the Northwest corner of Section 20, T17S, R2W; thence West to the Southwest corner of Section 13, T17S, R3W; thence North to the Northwest corner of Section 13, T17S, R3W; thence West to the Southwest corner of Section 11, T17S, R3W; thence North to the Northwest corner of Section 11, T17S, R3W; thence West to the Southwest corner of Section 6, T17S, R3W; thence North to the Northwest corner of Section 31, T16S, R3W; thence West to the Northwest corner of Section 34, T16S, R4W; thence South to the Southwest corner of Section 34, T16S, R4W; thence West to point of beginning.

Od-3 MEDFORD-ASHLAND AQMA

Land Area: 591 $km^2$ (288 $mi^2$) Population (1970): 70,900

Geographical composition of area:

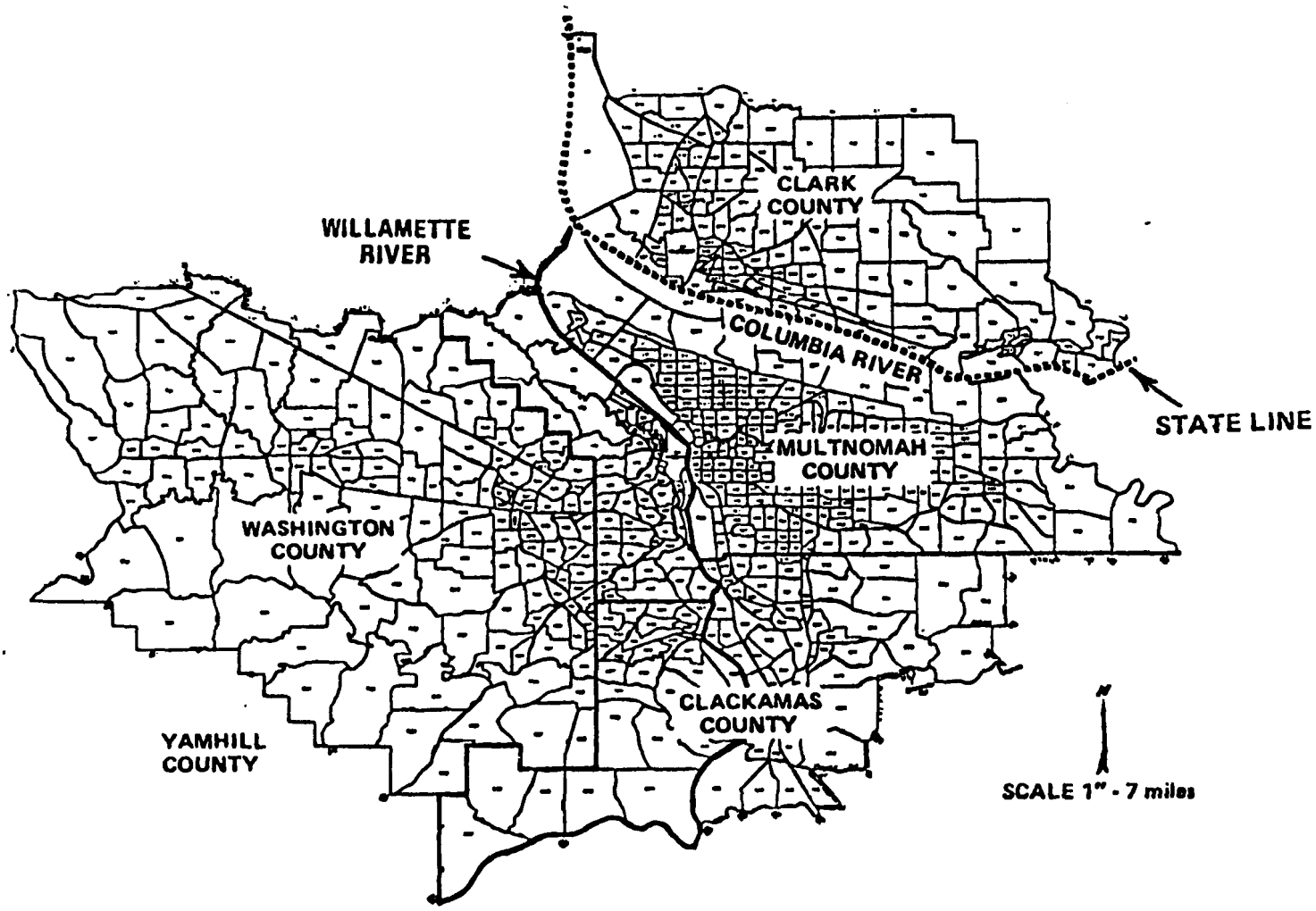
The Bear Creek Urban Regional Land Use Planning Area, beginning at a point approximately one mile NE of the town of Eagle Point, Jackson County, Oregon, at the NE corner of Section 36, T35S, R1W; thence South along the Willamette Meridian to the SE corner of Section 25, T37S, R1W; thence SE along a line to the SE corner of Section 9, T39S, R2E; thence SSE to the SE corner of Section 22, T39S, R2E; thence South to the SE corner of Section 27, T39S, R2E; thence SW to the SE corner of Section 33, T39S, R2E; thence West to the SW corner of Section 31, T39S, R2E; thence NW to the NW corner of Section 36, T39S, R1E; thence West to the SW corner of Section 26, T29S, R1E; thence NW along a line to the SE corner of Section 7, T39S, R1E; thence West to the SW corner of Section 12, T39S, R1W; thence NW along a line to the SW corner of Section 20, T38S, R1W; thence West to the SW corner of Section 24, T38S, R2W; thence NW along a line to the SW corner of Section 4, T38S, R2W; thence West to the SW corner of Section 5, T38S, R2W; thence NW along a line to the SW corner of Section 31, T37S, R2W; thence North along a line to the Rogue River, thence North and East along the Rogue River to the North boundary of Section 32, T35S, R1W; thence East along a line to the point of beginning.

Od-4 CITY OF SALEM

The area within the City Limits of the City of Salem.

OREGON
PORTLAND-VANCOUVER INTERSTATE AIR QUALITY MAINTENANCE AREA

Om-1



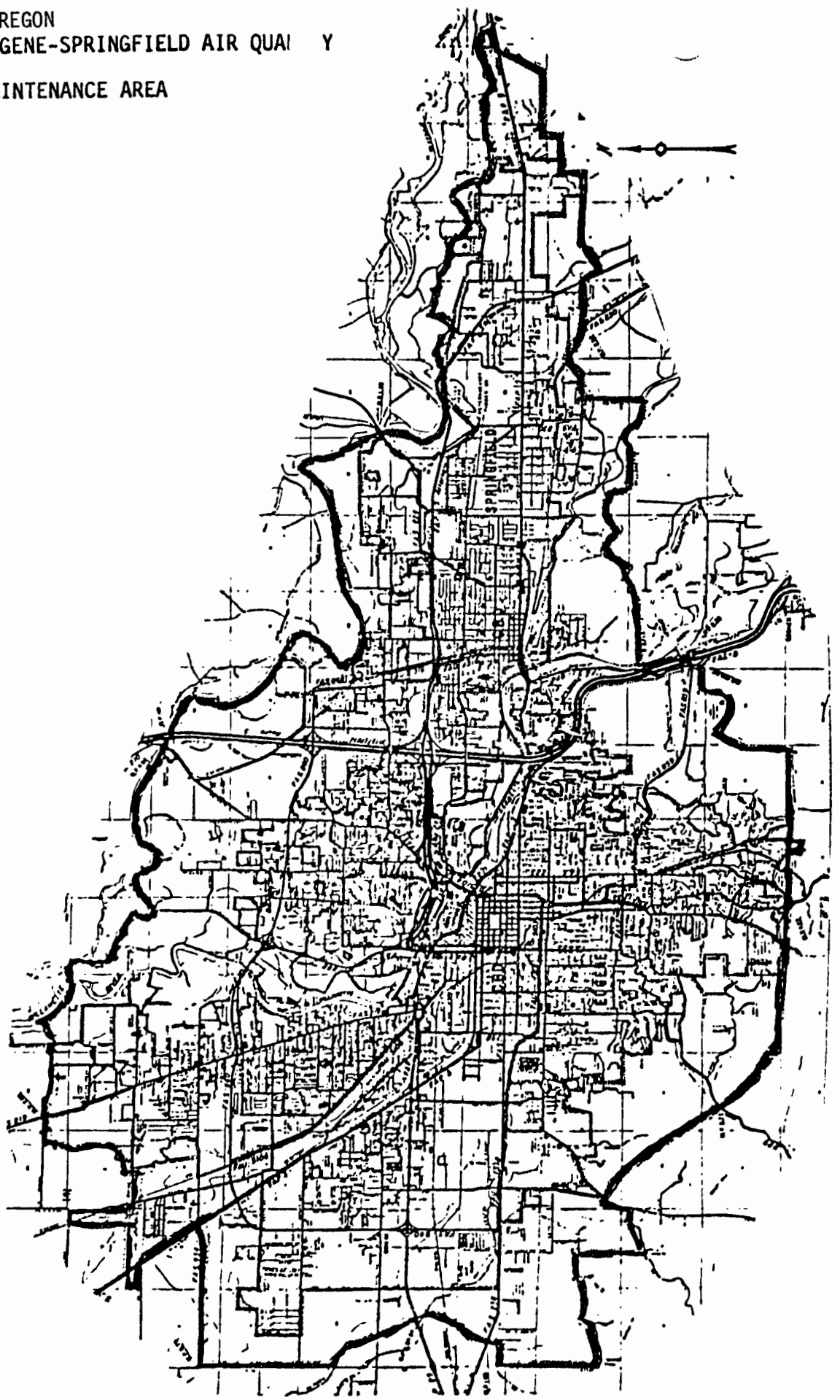

Portland-Vancouver Interstate Air Quality Maintenance Area.

OREGON

EUGENE-SPRINGFIELD AIR QUAL Y

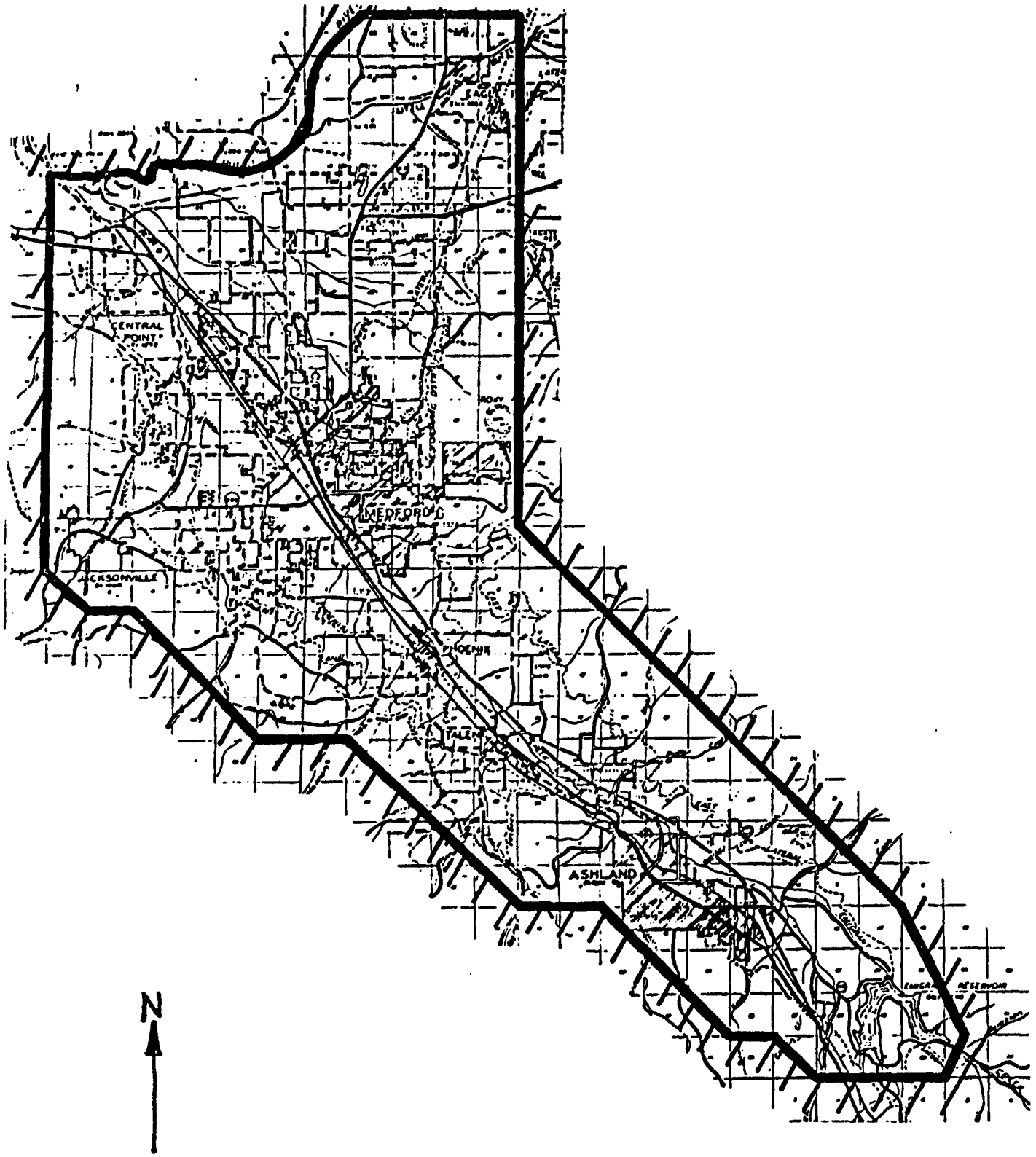
MAINTENANCE AREA

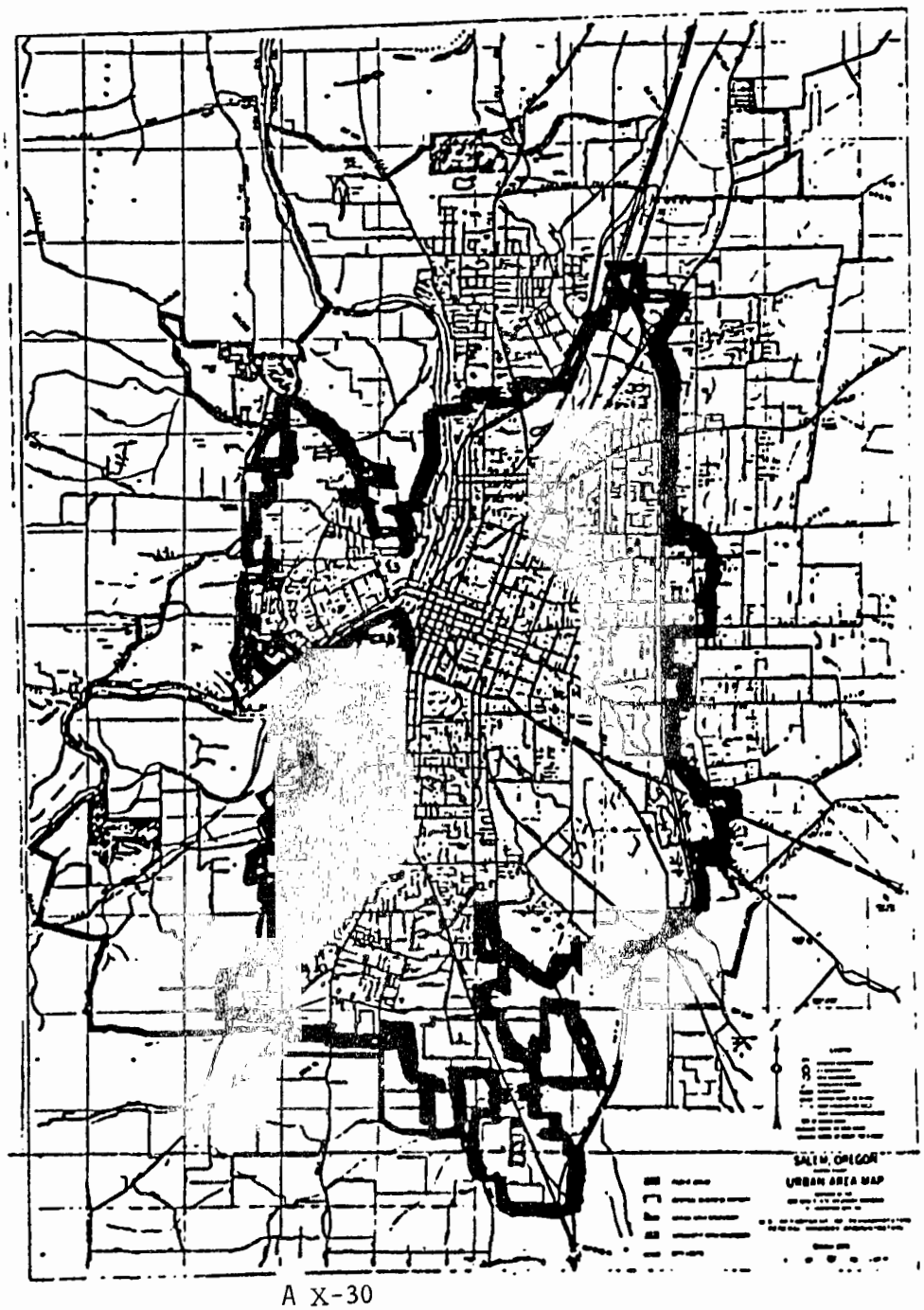
Om-2

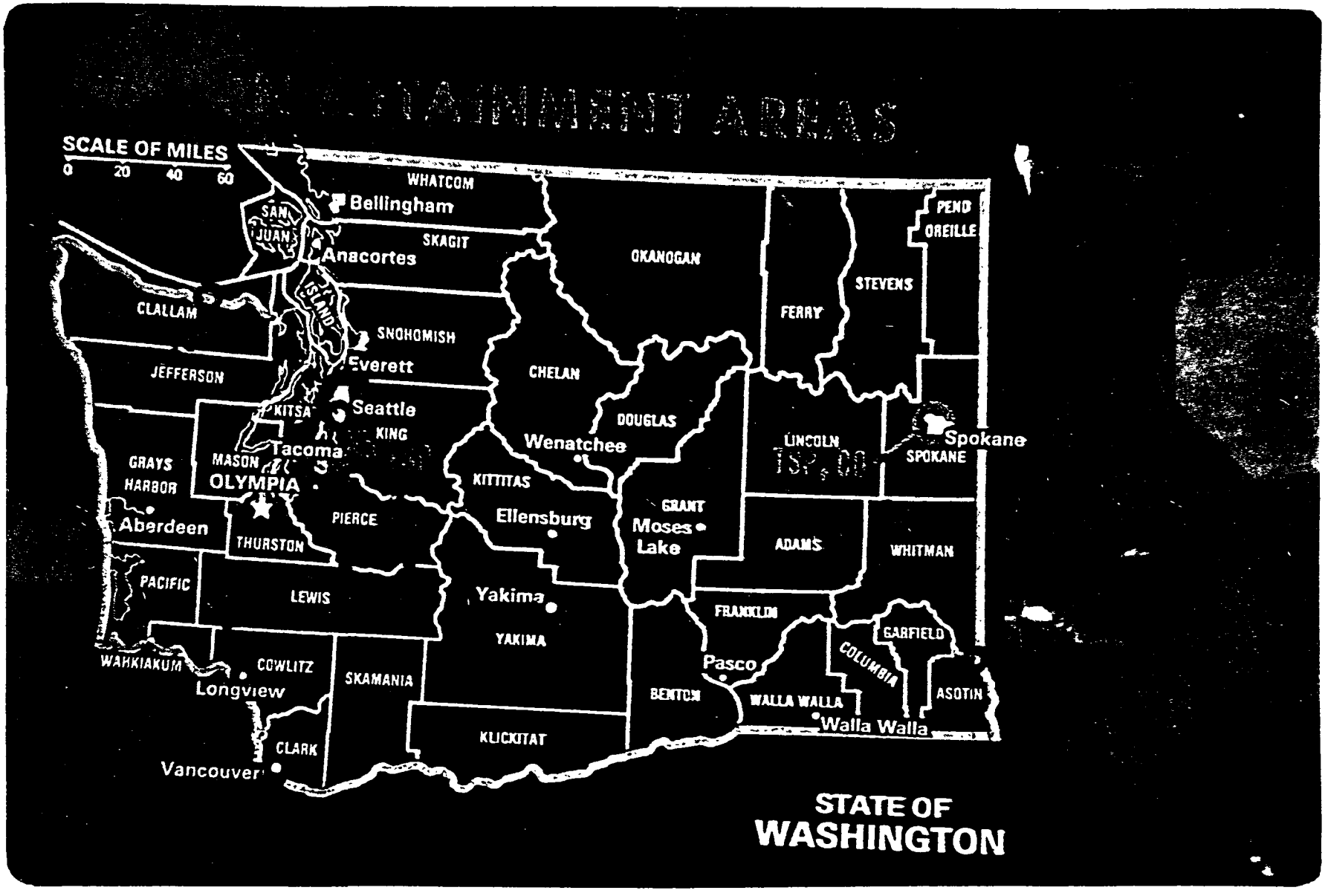


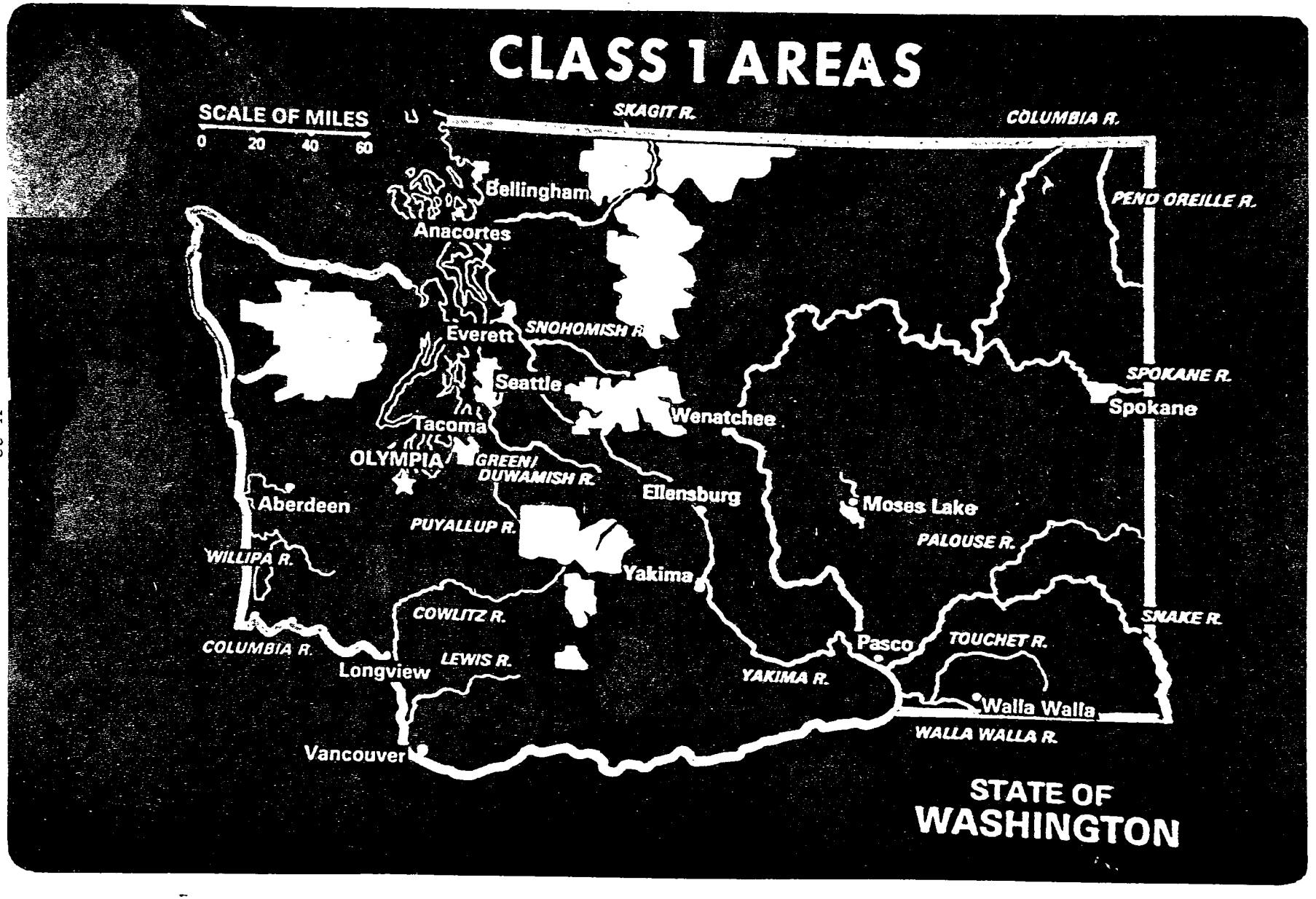
OREGON
MEDFORD-ASHLAND AIR QUALITY
MAINTENANCE AREA

Om-3




SALEM, OREGON
URBAN AREA MAP


SCALE OF MILES
0 20 40 60
WHATCOM
Bellingham
SAN JUAN
SKAGIT
Anacortes
ISLAND
CLALLAM
SNOHOMISH
Everett
JEFFERSON
KITSAP
Seattle
KING
Tacoma
GRAYS HARBOR
MASON
OLYMPIA
Aberdeen
THURSTON
PIERCE
PACIFIC
LEWIS
WAHKIAKUM
COWLITZ
Longview
SKAMANIA
CLARK
Vancouver
KITTITAS
Ellensburg
Yakima
YAKIMA
KLICKITAT
OKANOGAN
CHELAN
Wenatchee
DOUGLAS
GRANT
Moses Lake
FERRY
STEVENS
PEND OREILLE
LINCOLN
Spokane
SPOKANE
ADAMS
WHITMAN
FRANKLIN
Pasco
BENTON
WALLA WALLA
Walla Walla
COLUMBIA
GARFIELD
ASOTIN
STATE OF
WASHINGTON


CLASS I AREAS
SCALE OF MILES
0 20 40 60
SKAGIT R.
COLUMBIA R.
PEND OREILLE R.
Bellingham
Anacortes
Everett
SNOHOMISH R.
Seattle
Tacoma
OLYMPIA
GREEN/ DUWAMISH R.
Wenatchee
SPOKANE R.
Spokane
Aberdeen
PUYALLUP R.
Ellensburg
Moses Lake
PALOUSE R.
WILLIPA R.
Yakima
COWLITZ R.
SNAKE R.
COLUMBIA R.
LEWIS R.
Longview
YAKIMA R.
Pasco
TOUCHET R.
Walla Walla
WALLA WALLA R.
Vancouver
STATE OF WASHINGTON

Pollutant: $SO_2$ WASHINGTON

| Designated Area | STANDARD EXCEEDED: Primary §(d)(1)(B) | Secondary §(d)(1)C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number | Map Number |
|---|---|---|---|---|---|---|
| Tacoma | X | | | | Wd-13 | Wm-13 |
| Remainder of State | | | | X | | |

Pollutant: CO

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Seattle-Tacoma Area | X | | | Wd-14 | Wm-14 |
| Spokane | X | | | Wd-15 | Wm-15 |
| Yakima | X | | | Wd-16 | Wm-16 |
| Remainder of State | | | X | | |

Pollutant: $NO_2$

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Entire State | | | X | | |

# WASHINGTON ATTAINMENT/NONATTAINMENT STATUS

As published in the March 3, 1978 Federal Register. In Conformance with Section 107 of the 1977 Clean Air Act Amendments (Including Proposed Changes)

Pollutant: TSP

| Designated Area | STANDARD EXCEEDED: Primary §(d)(1)(B) | Secondary §(D)(1)(C) | Unclassifiable §(d)(1)(D) | Attainment | Description Number | Map Number |
|---|---|---|---|---|---|---|
| Seattle | X | | | | Wd-1 | Wm-1 |
| Renton | | X | | | Wd-2 | Wm-2 |
| Kent | | X | | | Wd-3 | Wm-3 |
| Tacoma | X | | | | Wd-4 | Wm-4 |
| Port Angeles | | X | | | Wd-5 | Wm-5 |
| Longview | | X | | | Wd-6 | Wm-6 |
| Vancouver | X | | | | Wd-7 | Wm-7 |
| Spokane | X | | | | Wd-11 | Wm-11 |
| Clarkston | X | | | | Wd-12 | Wm-12 |
| Remainder of State | | | | X | | |

Pollutant: $RO_X$ WASHINGTON

| Designated Area | Primary Standard Exceeded §(d)(1)(A) | Unclassifiable §(d)(1)(E) | Attainment §(d)(1)(E) | Description Number | Map Number |
|---|---|---|---|---|---|
| Seattle-Tacoma Area | X | | | Wd-17 | Wm-17 |
| Vancouver | X | | | Wd-18 | Om-1 |
| Spokane | | X | | | |
| Remainder of State | | | X | | |

Wd-1 Seattle

The area of the City of Seattle within the bounds beginning: at the intersection of California Lane Southwest and California Avenue Southwest extending southerly along California Avenue Southwest to Southwest Admiral Way, thence easterly thence southerly along Southwest Admiral Way to Spokane Street, thence southerly along Harbor Avenue Southwest to Southwest Yancy Street, thence approximately 1.34 kilometers along a line due East to the intersection of West Marginal Way Southwest and Southwest Dakota Street , thence southeasterly along West Marginal Way Southwest to Highland Park Way Southwest, thence southwesterly along Highland Park Way Southwest to Ninth Avenue Southwest, thence southerly along Ninth Avenue Southwest to Henderson Place Southwest, thence southeasterly along Henderson Place Southwest to Eighth Avenue Southwest, thence southerly along Eighth Avenue Southwest to Southwest Roxbury Street, thence approximately 4.72 kilometers along a line due East to Beacon Avenue South, thence northwesterly along Beacon Avenue South to Fifteenth Avenue South, thence northerly along Fifteenth Avenue South to Golf Drive South, thence northwesterly along Golf Drive South to Twelfth Avenue South, thence northerly along Twelfth Avenue South to East Yesler Way, thence westerly along East Yesler Way to Yesler Way, thence easterly along Yesler Way to Alaskan Way South, thence southwesterly approximately 3.97 kilometers along a line 257.5° true to the starting point.

(A line joining the intersection of West Marginal Way Southwest and Highland Park Way Southwest and the intersection of Beacon Avenue South and South Orcas Street defines the Primary non-attainment area to the North and the Secondary non-attainment area to the South).

Wd-2 Renton

The area of the City of Renton within the bounds beginning: at the intersection of Rainier Avenue South and Interstate Highway Four-hundred-five extending easterly to Benson Road South, thence northeasterly approximately 2.90 kilometers along a line 82° true to Maple Valley Road, thence northwesterly approximately 2.15 kilometers along a line 326° true to Edmonds Avenue Northeast, thence northerly along Edmonds Avenue Northeast to Northeast Twenty-second, thence due West to Interstate Highway Fourhundred-five, thence southwesterly approximately 2.3 kilometers along a line 242° true to Rainier Avenue South, thence southerly along Rainier Avenue South to the starting point.

Wd-3 Kent

The area of King County within the bounds beginning: at the intersection of the Valley Freeway and Southeast Two hundred-fortieth Street extending easterly along Two hundred-Fortieth Street to Gonnason Road, thence southwesterly approximately 2.33 kilometers along a line 195° true to the Southeast corner of the Northwest corner of Section 30, T.22N., R.5.E, thence westerly approximately 3.22 kilometers along a line 270° true to the Northwest corner of the Southeast quarter of Section 26, T.22N., R.4E., thence due North approximately 1.61 kilometers to the Northwest corner of the Southeast quarter of Section 23 T.22N., R.4E., thence northeasterly approximately 1.45 kilometers along a line 53° true to the starting point.

Wd-4 Tacoma

The area of Pierce County within the bounds beginning: at the intersection of Stadium Way and North First Street extending southwesterly along North First Steet to Division Avenue, thence southwesterly along Division Avenue to South I Street, thence southerly along South I Street to Yakima Avenue, thence southerly along Yakima Avenue to South Fourteenth Street, thence easterly along South Fourteenth Street to Tacoma Avenue, thence southerly along Tacoma Avenue to Center Street, thence westerly along Center Street to Union Avenue, thence southwesterly approximately 1.27 kilometers along a line 26° true to the intersection of South Fortieth Street and Madison Street, thence southerly along Madison Street to South Fifty-sixth Street, thence southeasterly approximately 0.95 kilometers along a line 169° true to the intersection of Durango Street and South Sixty-sixth Street, thence easterly along South Sixty-sixth Street to Warner Street, thence northerly along Warner Street to South Fifty-second Street, thence northerly approximately 0.43 kilometers along a line 4.5° true to the intersection of South Forty-eighth Street and Warner Street, thence northerly along Warner Street to South Thirty-eighth Street, thence easterly along South Thirty-eighth Street to Ash Street, thence northerly along ash Street to South Thirty-fifth Street to South J Street, thence southerly along South J Street to South Thirty-eighth Street, thence easterly along South Thirty-eighth Street to East Thirty-eighth Street to A Street, thence northeasterly approximately 1.22 kilometers along a line 38° true to the intersection of East Thirty-fourth Street and McKinley Avenue, thence northeasterly approximately 9.79 kilometers along a line 87° true to the intersection of Meridian Street North and Forty-nineth Avenue Northeast, thence northerly along Meridian Street North to Military Road South, thence westerly approximately 3.67 kilometers along a line 270° ture to Sixty-sixth Avenue East, thence northwesterly approximately 1.50 kilometers along a line 303° true to East-West Road, thence northwesterly along East-West Road to Marine View Highway, thence northwesterly along Marine View Highway to the division between Sections 22 and 27, T.21N., R.3E., thence southwesterly approximately 3.85 kilometers along a line 55° true to the starting point.

Wd-5 Port Angeles

The area of Port Angeles within the bounds beginning at the corner of: Pine Street and West Second Street extending southeasterly along West Second Street to Cherry Street, thence southwesterly along Cherry Street to West Third Street, thence southeasterly along West Third Street to Oak Street, thence northeasterly along Oak Street to Geles Harbor, thence northwesterly along the Geles Harbor shoreline approximately 0.55 kilometers, thence along a line, parallel to Pine Street, to the starting point.

Wd-6 Longview

The area of the Urban Area of Longview within the bounds beginning: at the intersection of Washington Way and thirtieth Avenue extending southerly thence southeasterly along Thirtieth Avenue, thence northeasterly 0.38 kilometers along Oregon Way, thence due East to California Way, thence southeasterly along California Way to Columbia Way, thence easterly along Columbia Way to the Longview-Portland-and Northern Railroad, thence southeasterly along the Longview-Portland-and-Northern Railroad to the Northeast corner of Section 10, T.7N., R2W., thence due South 0.6 kilometers, thence westerly along a line 227° true to the Washington-Oregon State Line, thence northwesterly thence northeasterly along the Washington State Highway Commission Longview Urban Area Boundary to Industrial Way , thence southeasterly along Industrial Way to Washington Way, thence northeasterly along Washington Way to the starting point.

Wd-7 Vancouver

The area of the City of Vancouver within the bounds beginning at the intersection of the New Lower River Road and Fourth Plain Boulevard extending southerly along Fourth Plain Boulevard to the point where Fourth Plain Boulevard intersects the Spokane-Portland-and Seattle Railroad, thence southeasterly along the Spokane-Portland-and Seattle Railroad to the Washington-Oregon State Line, thence northwesterly along the Washington- Oregon State Line approximately 0.88 kilometers, thence northeasterly along a line 11° true to the New Lower River Road, thence southeasterly along the New Lower River Road to the starting point.

Wd11 Spokane

The area of Spokane County within the bounds beginning at the northwest corner of section 25, T.25 N., R.42E., extending north to the northwest corner of section 36, T.26N., R.42E., thence east to the southwest corner of section 29, T.26 N., R.43E., thence north to the northwest corner of section 20, T.26N., R.43E.,, thence east to the northeast corner of section 22, T.26N., R.43E., thence south to the southwest corner of section 35, T.26N., R.43E., thence east to the northeast corner of section 4, T.25N., R.44E., thence south to the northeast corner of section 28, T.25N., R.44E., thence west to the starting point.

Wd-12 Clarkston

The area of the City of Clarkston within the bounds: formed by the Clarkston City Limits.

Wd-13 Tacoma

The area of Pierce County within the bounds beginning: at the Northeast corner of Section 23, T.21N., R.2E., extending due West to the Northwest corner of Section 23, T.21.N, R.2E. thence southwesterly approximately 1.64 kilometers along a line 188° true to the Puget Sound shoreline, thence southwesterly along the Puget Sound shoreline to the division between the North and South halves of Section 4, T.20N., R.2E., thence southerly approximately 1.79 kilometers along a line 180° true to the intersection of Wesley Street and Elwood Drive, thence southeasterly approximately 1.88 kilometers along a line 141° true to the Southwest corner of the Northeast quarter of Section 15, T.20N., R.2E., thence northeasterly approximately 2.18 kilometers along a line 50° true to the intersection of Electron Way and Buena Vista Avenue, thence northeasterly approximately 1.96 kilometers along a line 25° true to the intersection of South Twelfth Street and Huson Street, thence northeasterly approximately 2.71 kilometers along a line 10.5° true to the intersection of North Twenty-ninth Street and Verde Street, thence approximately 2.29 kilometers due North to the Puget Sound shoreline thence northwesterly along the Puget Sound shoreline to the starting point.

Wd-14 Seattle-Tacoma Area

The area of the State of Washington within the bounds: formed by the Seattle-Tacoma-Everett Federal-Aid Urban Area Boundary adopted March 13,'75 by the Puget Sound Council of Governments, amended June 12, 1975.

Wd-15 Spokane

The area of the City of Spokane within the bounds beginning: at the corner of Francis Avenue and Washington Street extending easterly along Francis Avenue to Standard Street, thence southerly along Standard Street to Mission Avenue, thence easterly along Mission Avenue to Napa Street, thence southerly along Napa Street to Riverside Avenue, thence easterly along Riverside Avenue to Havana Street, thence southerly along Havana Street to Interstate Highway Ninety, thence westerly along Interstate Highway Ninety to Madison Street, thence northerly along Madison Street to Shannon Avenue, thence easterly along Shannon Avenue to Washington Street, thence northerly along Washington Street to the starting point.

Wd-16 Yakima

The area of the City of Yakima within the bounds beginning: at the corner of D. Street and Front Street extending northeasterly along D Street to Third Street, thence southeasterly along Third Street to Walnut Street, thence southwesterly along Walnut Street to Front Street, thence Northwesterly along Front Street to the starting point.

Wd-17 Seattle-Tacoma Area

The area of the State of Washington within the bounds beginning: at the Northwest corner of Section 5. T.27N., R.4E. extending East to the Northeast corner of Section 1, T.27N., R.5E., thence South to the Southeast corner of Section 36, T.27N., R.5E. thence East to the Northeast corner of Section 1, T.26N., R.6E., thence South to the Southeast corner of Section 36, T.26N., R.6E., thence East to the Northeast corner of Section 1, T.25N., R.7E., thence South to the Southeast corner of Section 36, T.25N., R.7E., thence East to the Northeast corner of Section 1, T.24N., R.8E., thence South to the Southeast corner of Section 36, T.23N., R.8E., thence West to the Southwest corner of Section 31, T.23N., R.8E., thence South to the Northeast corner of Section 1, T.19N., R.7E., thence West to the Northwest corner of Section 6, T.19N., R.7E., thence South to the Southwest corner of Section 31, T.19N., R.7E thence due West to the Pierce County - Thurston County line, thence northerly along the Thurston County Line to Puget Sound, thence northeasterly along the West shore of Puget Sound to Steilacoom, thence northerly along the United States Bureau of Public Roads' Urban Area Boundary (March 11, 1969) to the starting point.

Wd-18 Vancouver

The area of the State of Washington that is within: the Portland-Vancouver Interstate Air Quality Maintenance Area.
(see Od-1)

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RENTON

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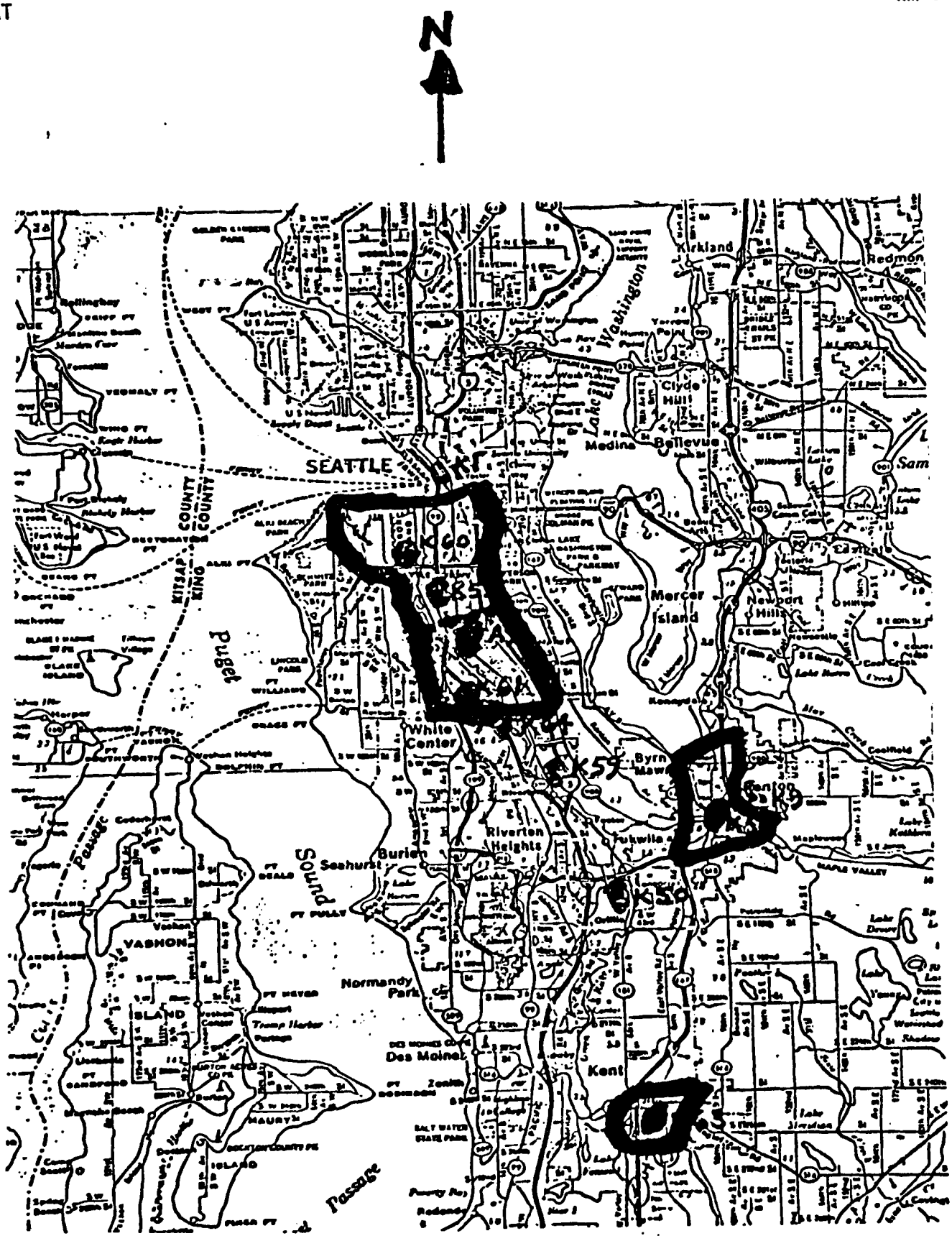
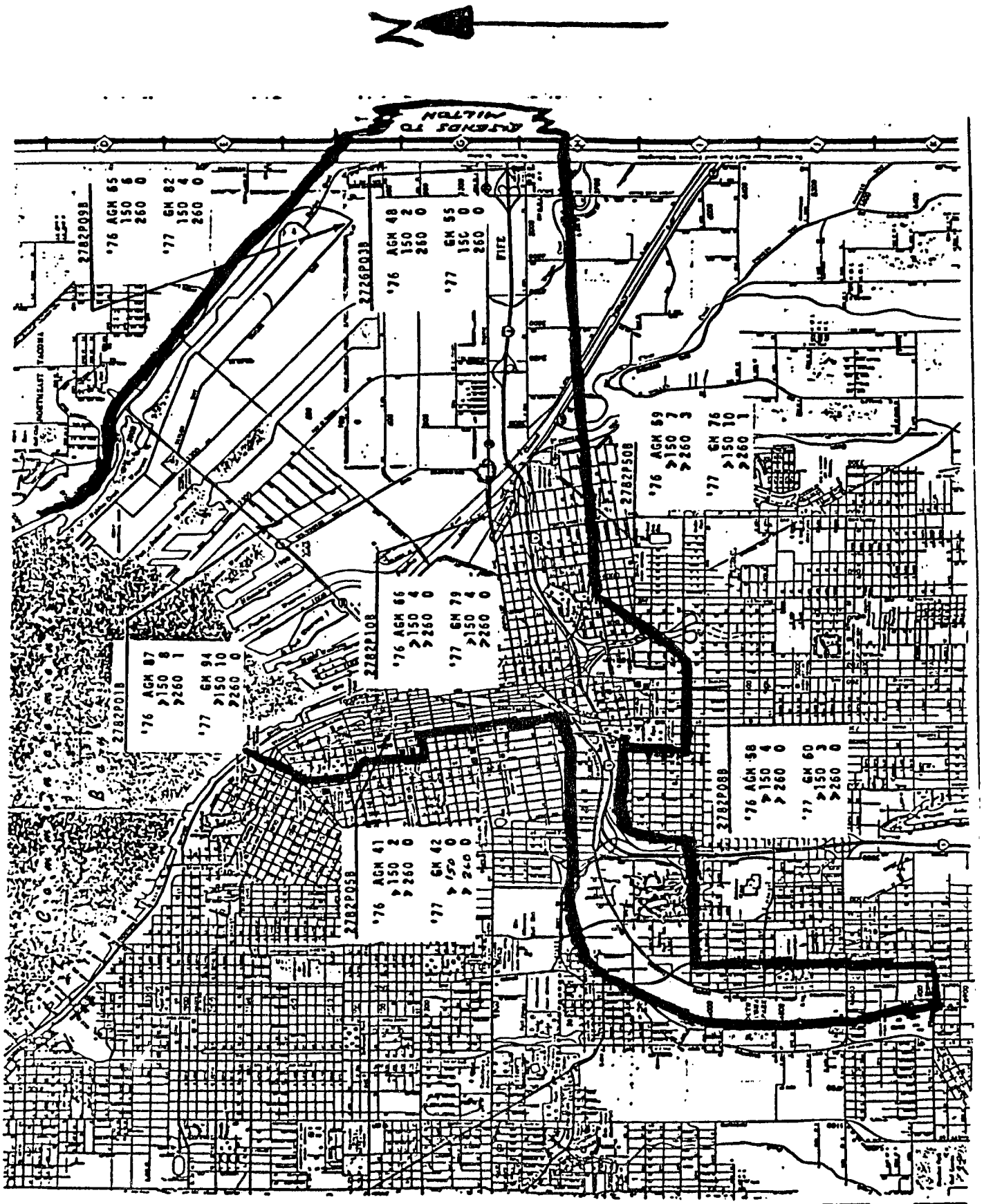
Wm-2

Wm-3

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WASHINGTON
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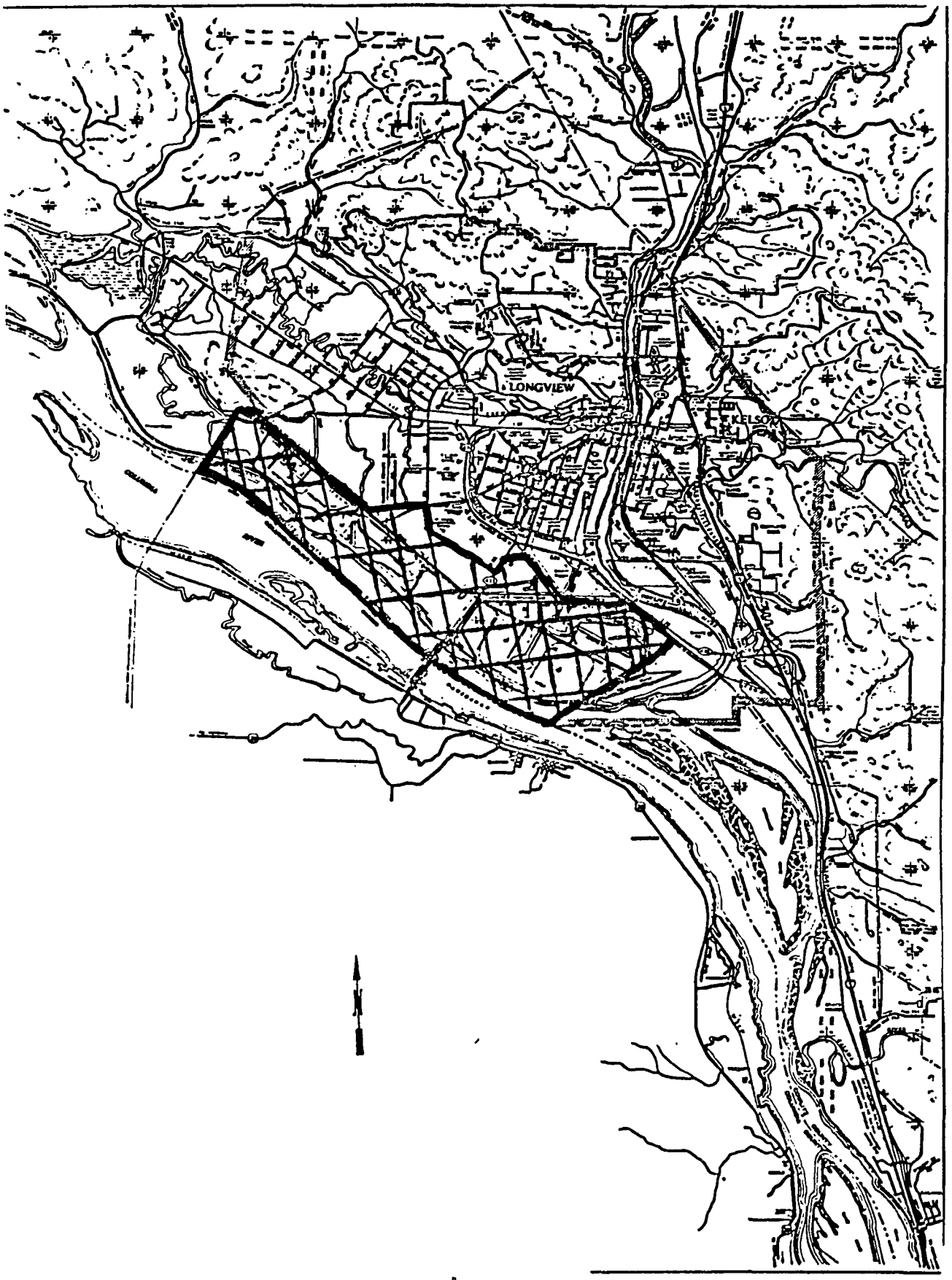
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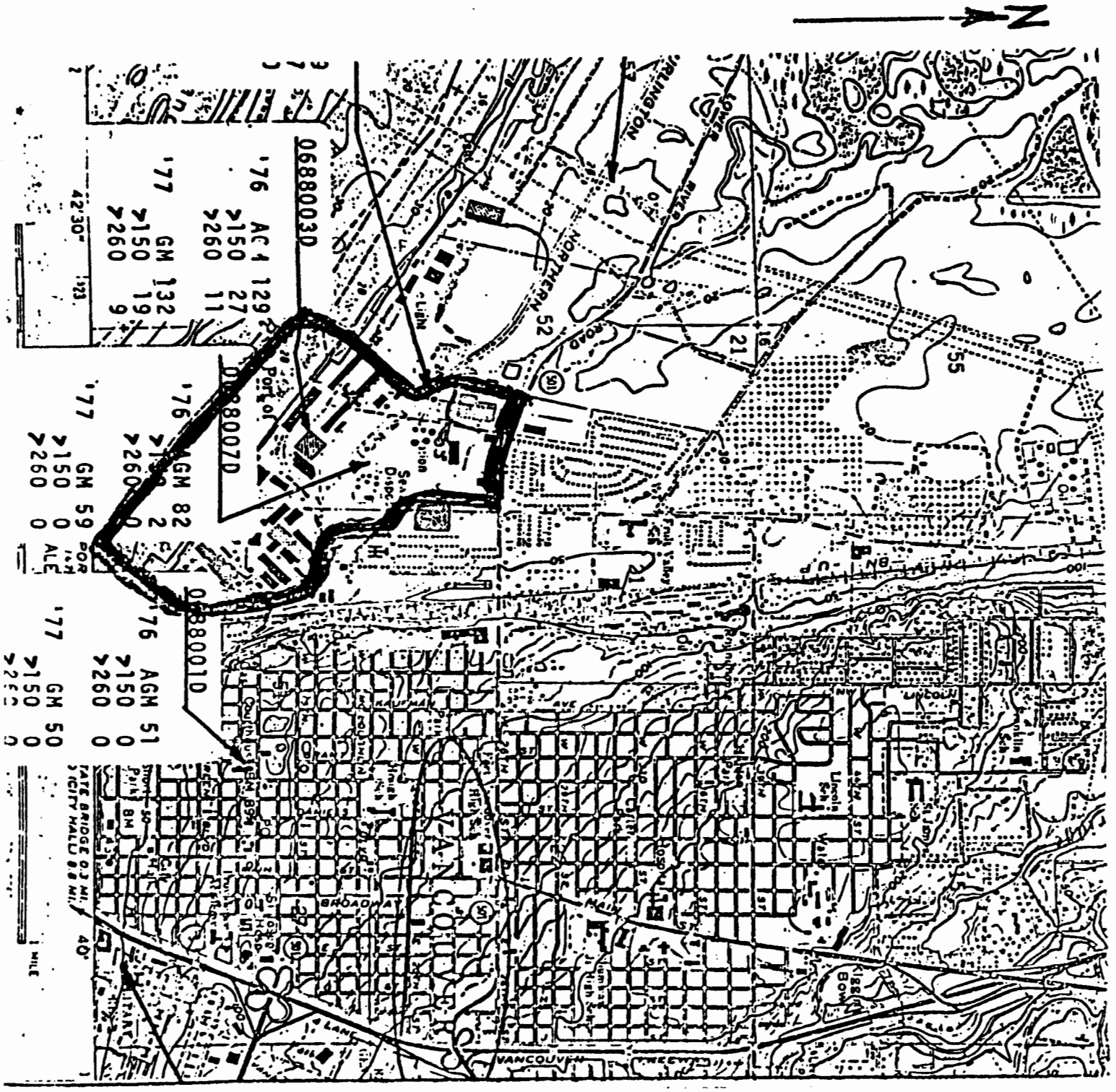


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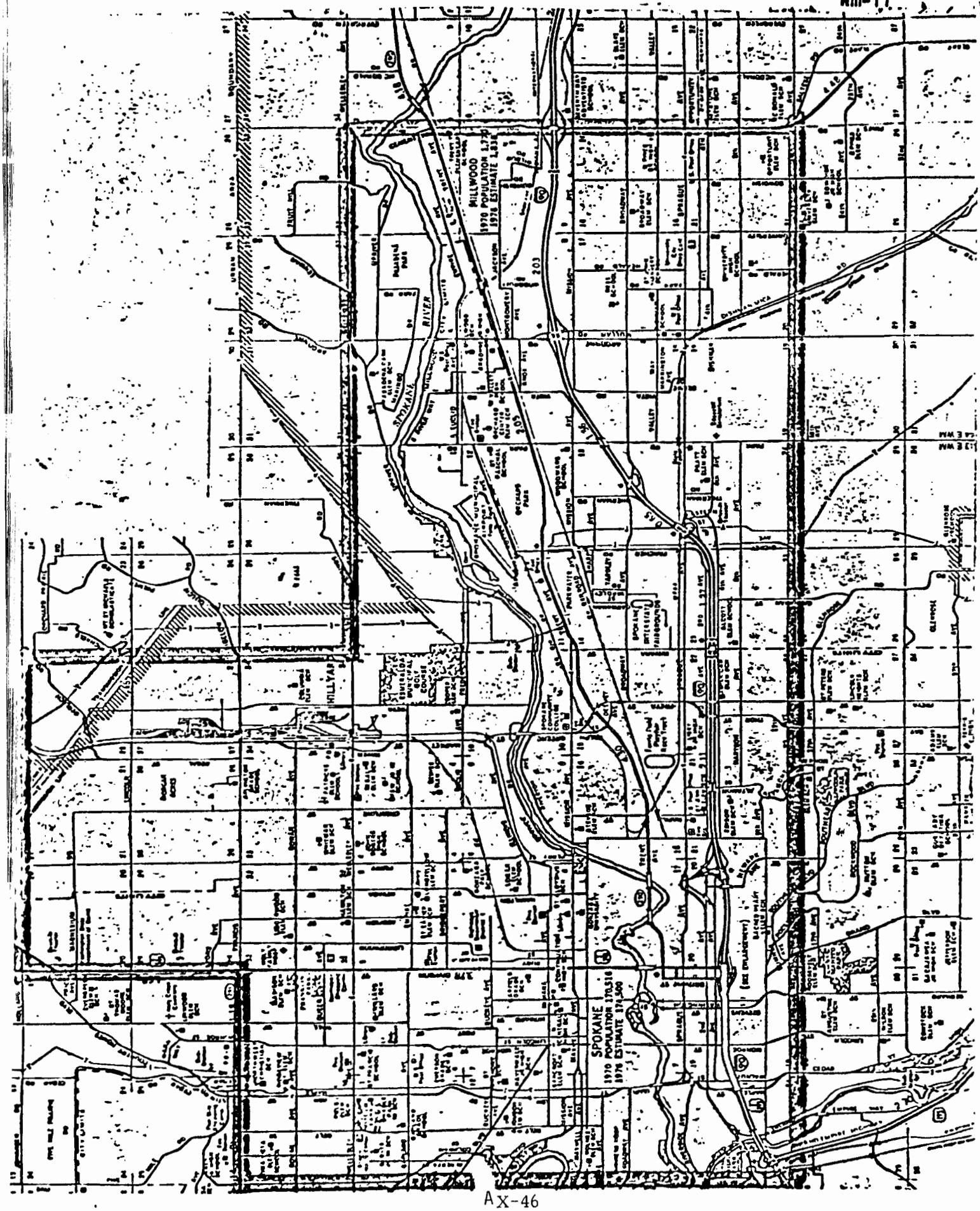

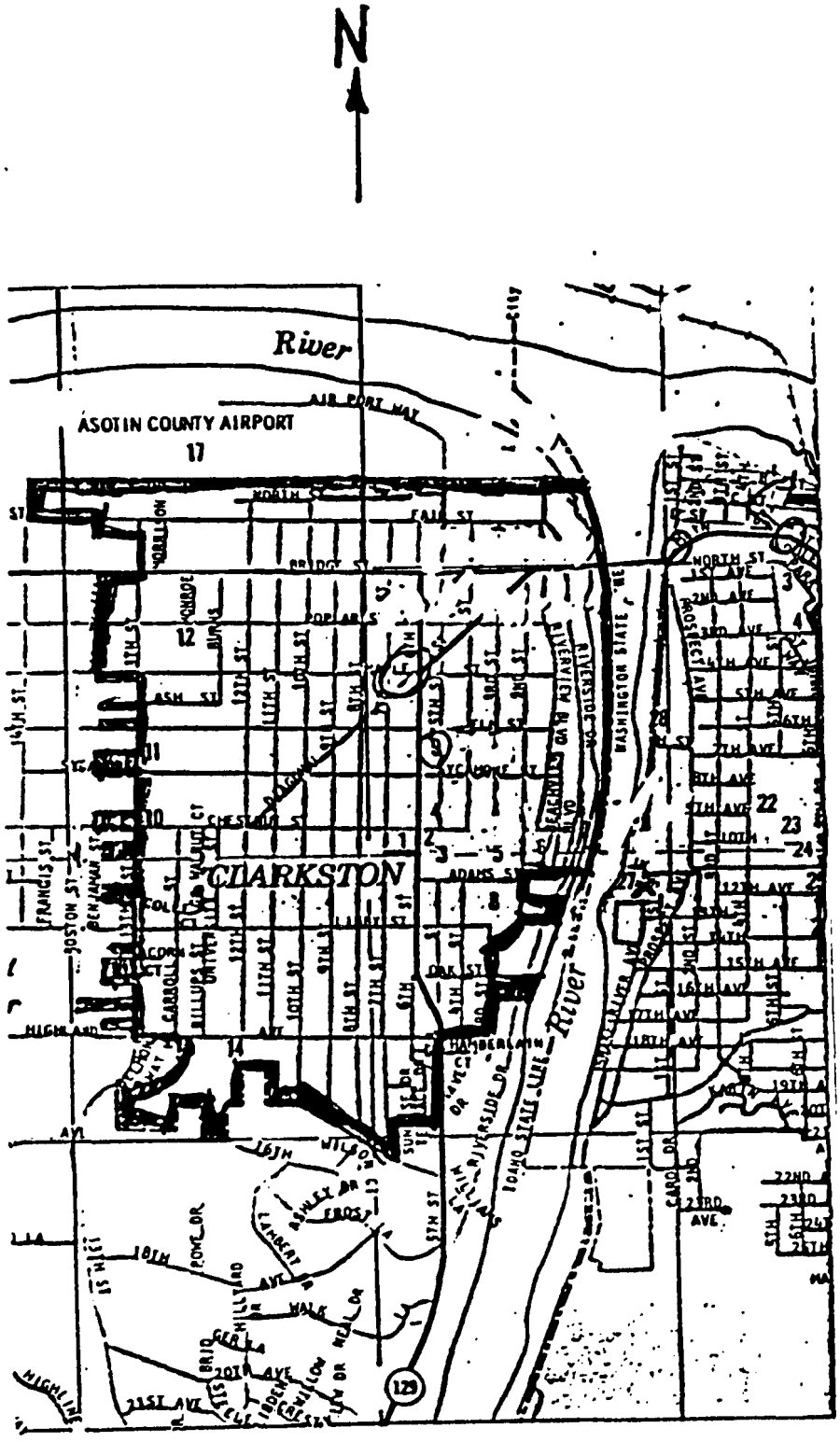
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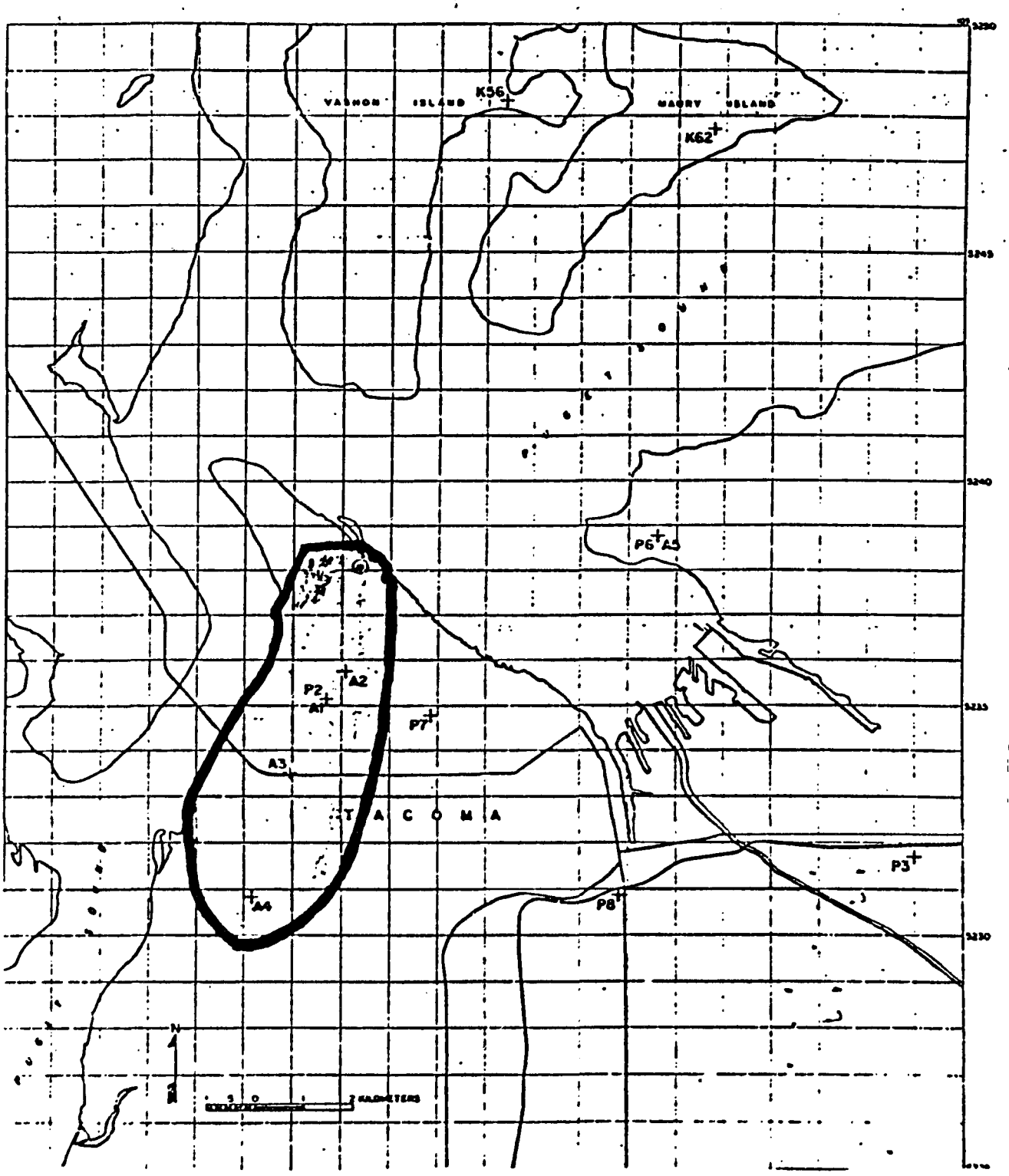
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SEATTLE-TACOMA AREA
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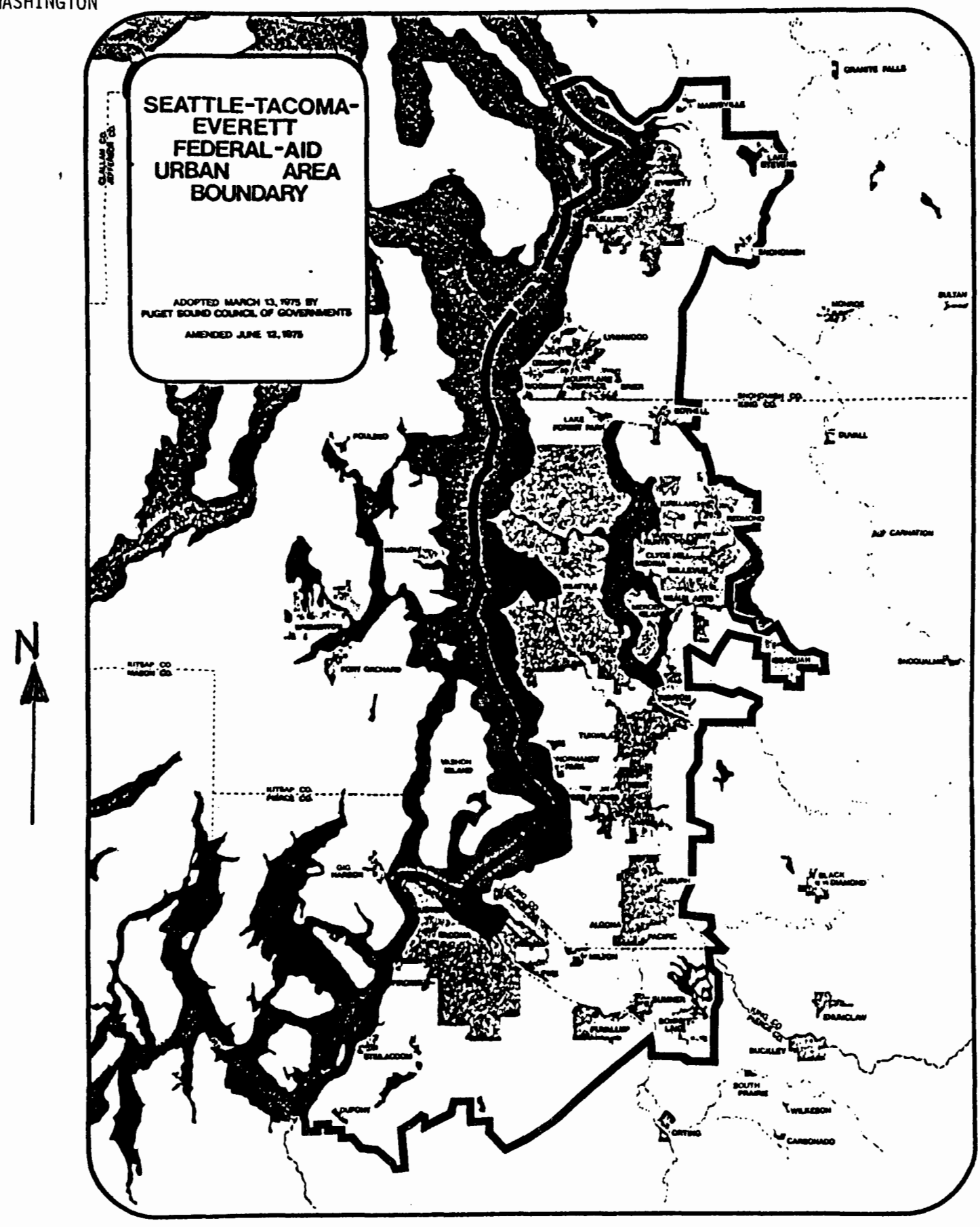

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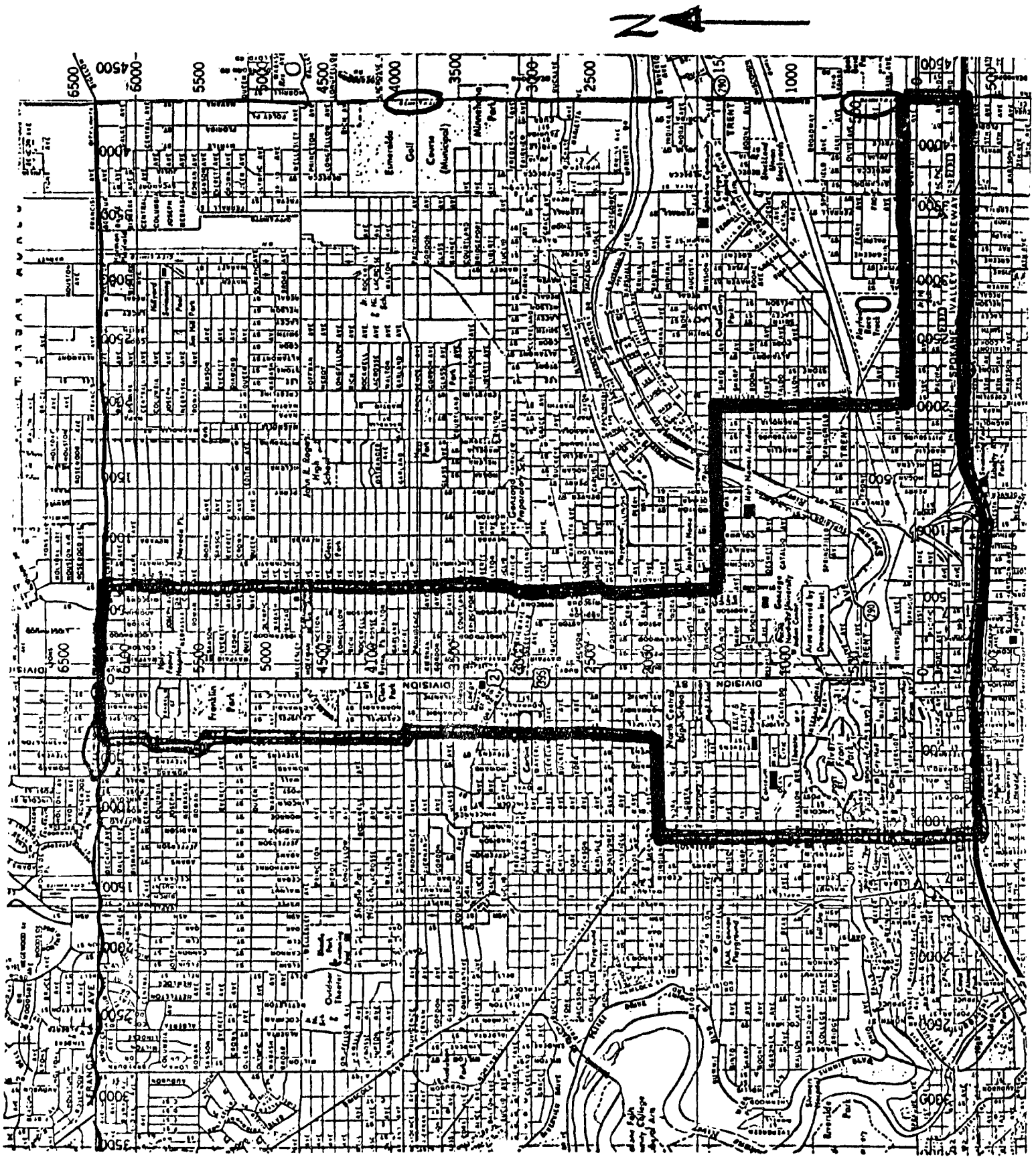

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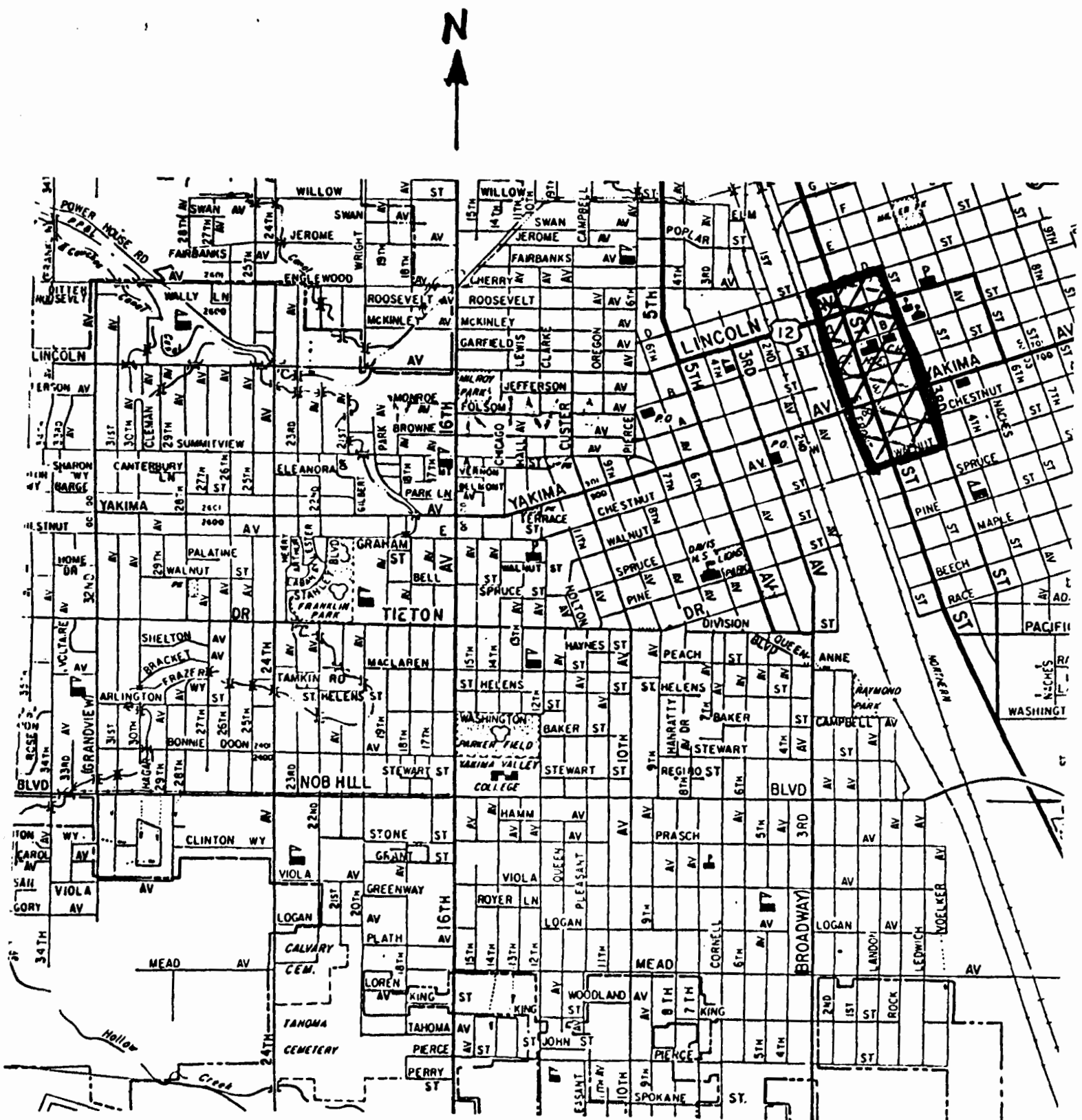

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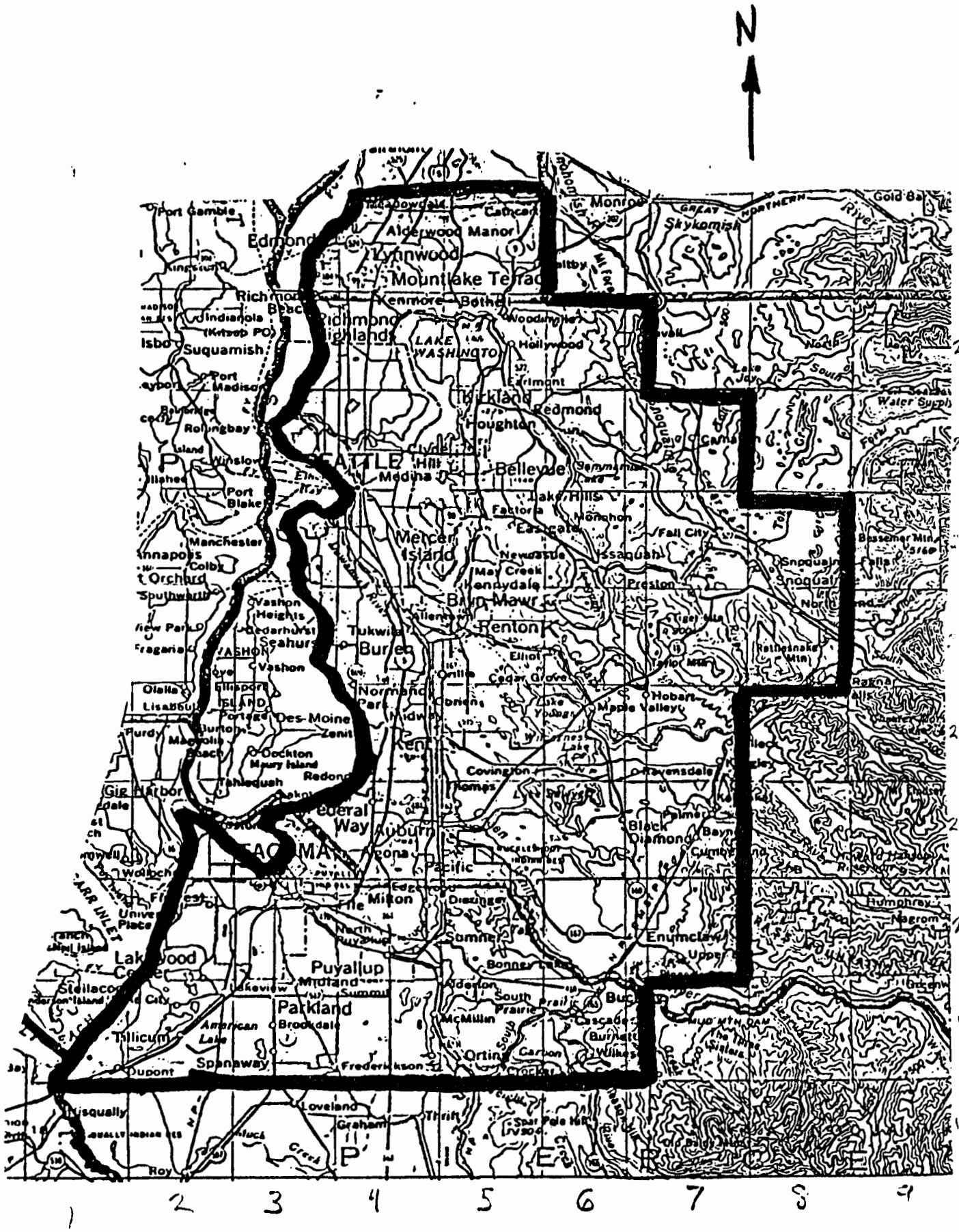

**TECHNICAL REPORT DATA**
*(Please read Instructions on the reverse before completing)*

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|---|---|---|
| EPA-450/2-80-062 | | |

| 4. TITLE AND SUBTITLE | 5. REPORT DATE |
|---|---|
| Maps Depicting Nonattainment Areas Pursuant to Section 107 of the Clean Air Act | April 1980 |
| | 6. PERFORMING ORGANIZATION CODE |
| 7. AUTHOR(S) Mary W. Wagner, Lanny M. Deal | 8. PERFORMING ORGANIZATION REPORT NO. |
| 9. PERFORMING ORGANIZATION NAME AND ADDRESS | 10. PROGRAM ELEMENT NO. A13A2A |
| | 11. CONTRACT/GRANT NO. |
| 12. SPONSORING AGENCY NAME AND ADDRESS<br>Control Programs Development Division<br>Office of Air Quality Planning and Standards<br>Control Programs Operations Branch<br>Research Triangle Park, N. C. 27711 | 13. TYPE OF REPORT AND PERIOD COVERED |
| | 14. SPONSORING AGENCY CODE |

15. SUPPLEMENTARY NOTES

16. ABSTRACT

This report is a detailed mapping of the United States depicting those areas non attaining the National Ambient Air Quality Standards for Carbon Monoxide, Nitrogen Dioxide, Ozone, Sulfur Dioxide and Total Suspended Particulates. It includes nonattainment area maps and supporting charts from Federal Register publications for final actions through December 31, 1980.

17. KEY WORDS AND DOCUMENT ANALYSIS

| a. DESCRIPTORS | b. IDENTIFIERS/OPEN ENDED TERMS | c. COSATI Field/Group |
|---|---|---|
| Air pollution<br>Federal Regulations<br>Pollution | | |

| 18. DISTRIBUTION STATEMENT | 19. SECURITY CLASS *(This Report)* | 21. NO. OF PAGES |
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| RELEASE UNLIMITED | Unclassified | 737 |
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