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Region 10
1200 Sixth Avenue
Seattle WA 98101

Alaska
Idaho
Oregon
Washington

Environmental Services Division

Air Monitoring & Analysis Section

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Region 10 Air Quality Status and Analysis Report 1987



REGION 10 AIR QUALITY STATUS AND ANALYSIS REPORT

1987

Air Monitoring and Analysis Section
Environmental Protection Agency
Region 10

PREFACE

This is the first annual air quality trends and analysis report issued by the newly established Air Monitoring and Analysis Section. The Section solicits comments on this report and welcomes suggestions on our trends techniques, interpretations, conclusions, and methods of presentation. Please forward any response to Jon W. Schweiss, (ES-097) Air Monitoring and Analysis Section, Region 10 U.S. Environmental Protection Agency, 1200 6th Avenue, Seattle, W.A. 98101.

The Air Monitoring and Analysis Section would like to acknowledge John Palmer for the overall management, coordination, and writing of the report. Special mention should also be given William Puckett for computer software development, Gina Foti for graphic production and editing, and Jan Noel for database management. Finally, providing supervision and editing was Jon Schweiss, Chief of the Air Monitoring and Analysis Section.

This report has been peer reviewed by EPA Region 10's Air Program Development Section, part of the Air Programs Branch of the Air and Toxics Division.

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INTRODUCTION

This is the first Annual Air Quality Status and Analysis Report issued by Environmental Protection Agency's Region 10 Air Monitoring and Analysis Section, part of the Ambient Monitoring and Analysis Branch of the Environmental Services Division. The Section is responsible for all air monitoring activities in Region 10.

This report presents a comprehensive and detailed analysis of air monitoring data collected from National Air Monitoring Stations (NAMS), State and Local Air Monitoring Stations (SLAMS), and Special Purpose Monitoring Stations (SPM) throughout Region 10 over the last five years (1983-87). Discussion will focus on the magnitude of these data in relation to the National Ambient Air Quality Standards (NAAQS) and the apparent air quality trends. Additionally, qualitative descriptions of the monitoring data will also be presented.

This report is designed for use by the general public and federal, state, and local officials interested in air monitoring activities and air quality in Region 10.

CRITERIA POLLUTANT STANDARDS

The following is a list of the current National Ambient Air Quality Standards governed by EPA.

POLLUTANT	AVERAGING TIME	FEDERAL STANDARDS		
		PRIMARY (HEALTH)	SECONDARY (WELFARE)	
Carbon Monoxide	8 hours	9 ppm	-	(B)
	1 hour	35 ppm	-	(B)
Sulfur Dioxide	Annual Ave.	0.03 ppm	-	(A)
	24 hours	365 ug/m3	-	(B)
	3 hours	-	0.5 ppm	(B)
Ozone	1 hour	0.12 ppm	0.12 ppm	(C)
Nitrogen Dioxide	Annual Ave.	0.053 ppm	0.053 ppm	(A)
Particulate Matter (PM10)	Annual Mean	50 ug/m3	50 ug/m3	(A)
	24 hours	150 ug/m3	150 ug/m3	(D)
Lead	Calendar Qtr.	1.5 ug/m3	1.5 ug/m3	(A)

(A) Never to be exceeded.
(B) Not to be exceeded more than once per year.
(C) Standard attained when expected number of days per year with maximum hourly average above 0.12 ppm is equal to or less than one.
(D) Not to be exceeded more than three times in three years.

OVERVIEW OF AIR QUALITY IN REGION 10

(EXECUTIVE SUMMARY)

Current air quality in Alaska, Idaho, Oregon, and Washington is generally better than in the 1960's and 1970's. Control measures implemented over the past two decades were, for the most part, successful in reducing the air pollutants regulated under the Clean Air Act. As a result, it appeared most areas in Region 10 would achieve compliance with the requirements of the Clean Air Act and be in attainment of the national standards by the end of 1987. The final increments of air pollution reduction needed to achieve this mandate, however, have been elusive due to the increased number of automobiles, expanded use of wood for residential heating, and continued industrial and commercial growth. Consequently, many areas in the Region continue to violate the national standards.

Overall, air quality in Region 10 has not improved in the last five years. Although some areas have had reductions in air pollutants, other areas have exhibited significant increases. During the past decade a relatively larger part of the air pollution problem in Region 10 is attributable to area sources (e.g., motor vehicles and residential wood heating devices), although industries continue to be a contributing factor. The following is a pollutant-by-pollutant summary of air quality in Region 10:

PARTICULATE MATTER (PM10)

In 1987, the particulate matter, 10 microns or smaller (PM10), standard replaced the total suspended particulate (TSP) standard to focus concern and control from the larger particulates to the more health-threatening, smaller, respirable particulates. These smaller particulates, which can penetrate the lower regions of the respiratory tract, may cause a variety of human health problems including respiratory and cardiovascular disorders and cancer.

The small particles, generated by a number of sources, can be emitted directly to, re-suspended, or transformed in the atmosphere. The particles are composed of dust, dirt, soot, smoke, and liquid droplets. Common sources in Region 10 include woodstoves, fireplaces, industries, power plants, motor vehicles, slash and field burning, construction and agricultural activities, and windblown dust.

Monitoring data collected since 1983 demonstrates that many people in Region 10 are occasionally exposed to high concentrations of PM10. Twenty-one cities in the region have recorded PM10 levels higher than the 150 per cubic meter 24-hour primary standard. To illustrate the scope of the problem, nearly 40 percent of the Region's total population (approximately 3,500,000), residing in the metropolitan areas of Seattle (WA), Tacoma (WA), Spokane (WA), Eugene-Springfield (OR), Boise (ID),

Yakima (WA), Olympia (WA), and Medford (OR) have been exposed to PM10 levels up to 200 ug/m^3 on a number of days over the past three years. Five of these areas, and several smaller cities in the Region (e.g. Klammath Falls, OR and Pinehurst, ID), have recorded maximum 24-hour concentrations in excess of 300 ug/m^3.

In the above mentioned cities, the highest values are typically recorded during periods of air stagnation in the winter months, although elevated levels can be detected throughout the winter. Residential woodstoves (operated primarily in the winter), motor vehicles, industrial emissions, and re-entrained dust are the major contributors to these seasonal PM10 impacts.

Areas with significant industrial PM10 emissions exhibit elevated concentrations throughout the year [e.g. Seattle and Tacoma (WA) industrial areas, Spokane (WA), Medford (OR), Grants Pass (OR), and Pocatello (ID)], although concentrations in the summer months are generally lower than those recorded in the winter. These areas often threaten or exceed the annual standard in addition to the 24-hour standard.

It is important to recognize that monitoring sites in many of these problem areas are not situated to sample the highest pollutant impacts. Only a handful of monitors were imbedded in neighborhoods or in close proximity to industrial areas to characterize the 'true' maximum exposure to the public. The high values measured by monitors in many of these problem areas are, in all probability, underestimates of the actual maximum impacts. However, they do serve to demonstrate the severity and scope of the PM10 problem throughout Region 10.

The PM10 data collected thus far is insufficient to demonstrate trends in the cities throughout the Region. Extrapolations from TSP data, however, suggest that in most areas concentrations have increased over the last five years. With the recent promulgation of the PM10 standard, specific control measures are now being developed to mitigate this substantial air pollution problem.

CARBON MONOXIDE

Carbon monoxide (CO) is a colorless, odorless gas produced primarily by the incomplete burning of gasoline in automobiles and trucks, and to some lesser degree by combustion sources such as wood stoves and natural gas furnaces. CO can inhibit the human body's ability to absorb oxygen, inducing a variety of symptoms including headaches, dizziness, nausea, and sometimes, at high concentrations, even death.

Twelve cities in Region 10 continue to exceed the eight-hour CO NAAQS. The majority of these areas have shown improvement during the last five years [e.g. Anchorage (AK), Boise (ID), Eugene (OR), Medford (OR), Portland (OR), and Salem (OR)]. However, a few areas appear to have deteriorated (most notably Bellevue, Spokane, Seattle, and Tacoma, WA).

In each of the twelve cities, maximum concentrations recorded at the trend monitoring sites (those sites with five years of data) generally have remained in the 10-12 ppm range over the last several years. These trend sites, however, do not always reflect the maximum impacts around localized 'hot spots' in the central business districts and along heavily traveled corridors. To illustrate the point, newly established monitors in Anchorage (AK), Medford (OR), Spokane (WA), Everett (WA), Vancouver (WA), and Yakima (WA), located specifically to address the maximum concentrations, have recorded significantly higher levels than the corresponding trend sites in these cities. Other cities such as Portland and Salem (OR), as short-term studies have demonstrated, have similar 'hot-spot' areas that are presently unmonitored.

Special studies have also shown that a host of additional cities contain 'hot-spot' areas that have potential to exceed the level of the standard (e.g. Bellingham (WA), Bremerton (WA), Longview (WA), Pullman (WA), Bend (OR), Klamath Falls (OR), and Pocatello (ID)). The results of these special studies indicate that other cities or suburbs, which have not been studied, may also have CO levels exceeding the NAAQS.

It is necessary to note the distinction between a single isolated high CO spot versus numerous 'hot-spot' areas which are duplicated throughout the traffic grid. Generally, a city with a CO problem is characterized by the latter case were multiple high CO areas exist. It should also be recognized that currently CO impacts are generally confined to streetside areas adjacent to traffic congestion, although a few cities exhibit area-wide impacts (most notable, Anchorage and Fairbanks, AK, and Bellevue and Spokane, WA).

Although the current CO problem is generally not as severe or wide-spread as the PM10 problem, it nonetheless affects numerous people residing and working in all of the major metropolitan areas and many smaller cities throughout the Region.

OZONE

Atmospheric nitrogen oxides and volatile organic compounds (VOC's), when exposed to sunlight, form ozone. Mobile and stationary combustion sources are the primary sources of nitrogen oxide emissions. Mobile and stationary combustion sources, petrochemical industries, and solvents in manufacturing are the primary sources of VOC emissions. Ozone impairs the normal function of the lung; people with chronic respiratory problems such as asthma seem most sensitive to ozone.

The Portland area is the Region's only non-attainment area for ozone. Maximum concentrations and the number of days that exceed the standard have increased over the last several years. Although presently in attainment with the ozone NAQQS, the maximum levels in the Seattle-Tacoma area have increased to the point where they threaten the standard. Maximum concentrations in these two regions typically occur approximately 20-50 miles downwind (about eight hours transport time) from the center of

the urban areas.

Other areas including Eugene (OR), Medford (OR), Salem (OR), and Spokane (WA) all continue to be in attainment of the ozone NAAQS.

SULFUR DIOXIDE

Sulfur dioxide (SO2) is a non-flammable, non-explosive, colorless gas produced primarily from the combustion of solid and liquid fossil fuels containing sulfur. Sulfur dioxide causes irritation of the respiratory system and bronchoconstriction in humans. In high concentrations, SO2 has a pungent, irritating odor.

At this time, all areas in Region 10 are in attainment of the ambient standards. Areas that have recorded 24-hour exceedances in the past three years include Cosmopolis (WA), Hoquiam (WA), Pocatello (ID), and Port Angeles (WA). Other areas with major SO2 sources include Anacortes, Bellingham, Centralia, Cherry Point, Everett, and Longview in Washington, Gardner, Springfield, St. Helens, and Toledo in Oregon, and Ketchikan and Sitka in Alaska.

LEAD

Lead emissions are generated primarily by automobile exhaust and stationary sources. The health effects associated with airborne lead are numerous--high lead concentrations in the blood have been linked to learning disabilities in children, and high blood pressure in adults.

Federal programs to reduce the amount of lead in gasoline have greatly reduced the amount of lead in the air. This is depicted by the drastic reductions in concentrations recorded in Seattle, WA and Portland, OR over the last five years. As a result, all areas in Region 10 are in attainment of the lead standard.

NITROGEN DIOXIDE

Nitric oxide results from the fixation of nitrogen and oxygen at high temperatures as in fuel combustion. Atmospheric reactions convert nitric oxide to nitrogen dioxide (NO2). NO2 in ambient air has been associated with a variety of respiratory diseases. NO2 is also a precursor to the formation of ozone and other photochemical oxidants.

All areas in the Region are in attainment. There is only one NO2 non-attainment area in the country: the Los Angeles, CA basin.

NON-ATTAINMENT AREAS AND PROBLEM AREAS IN REGION 10

The following chart lists the non-attainment (or exceedance areas) and problem areas for each pollutant in Region 10.

CITY & STATE	POPULATION[1]	PM10	CO	O3	SO2
SEATTLE, WA	1,795,900	EA	NA	PA	
PORTLAND, OR	1,167,800	PA	NA	NA	
TACOMA, WA	544,700	EA	NA	PA	
SPOKANE, WA	355,300	EA	NA	PA	
EUGENE-SPRINGFIELD, OR	264,700	EA	NA	PA	
SALEM, OR	265,800		NA	PA	
ANCHORAGE, AK	222,600	EA	NA		
VANCOUVER, WA	215,600		PA	PA	
BOISE, ID	195,700	EA	NA		
YAKIMA, WA	182,800	EA	NA		
TRI-CITIES	149,700	PA			
OLYMPIA/LACEY/TUMWATER, WA	151,400	EA			
MEDFORD, OR	143,000	EA	NA	PA	
BELLINGHAM, WA	114,900[2]		PA		PA
POCATELLO, ID	44,420[2]	EA	PA		PA
GRAYS HARBOR, WA	30,000[2]				PA
FAIRBANKS, AK	27,610[2]	PA	NA		
JUNEAU, AK	25,000[2]	EA			
BEND, OR	19,000[2]	PA	PA		
KLAMATH FALLS, OR	18,320[2]	EA	PA		
PORT ANGELES, WA	17,560[2]				PA
GRANTS PASS, OR	17,220[2]	EA	NA		
LA GRANDE, OR	11,640[2]	EA			
SANDPOINT, ID	5,370[2]	PA			
PINEHURST, ID	2,000[2]	EA			
OAKRIDGE, OR	1,500[2]	PA			
CONDA, ID	1,000[2]	PA			PA
TOTAL NUMBER OF NON-ATTAINMENT AREAS[3]		18	12	1	2

[1]Metropolitan population figures based on 1987 Bureau of Census data.
[2]Incorporated population figures based on 1986 Bureau of Census data.
[3]Non-attainment of the primary standard only.

NA - Non-attainment areas.
EA - Exceedance areas (nomenclature for PM10 only).
PA - Problem areas (areas that approach and continue to have potential to exceed the primary standard).

REGION 10 AIR MONITORING NETWORK

EPA Region 10 has 4 State agencies and 10 Local entities (i.e. agencies, authorities, or Boroughs) that have active air monitoring programs. The number of NAMS/SLAMS/SPM sites operating during 1987 for each state and each pollutant are presented below. Each state compiles all the quality assured data from the monitoring sites then transmits the data to the Region for inclusion into the national database. These data are presented in this report.

NUMBER OF SLAMS/NAMS/SPM MONITORING SITES IN REGION 10

	CO	SO2	O3	NO2	PM10	PB	TSP	TOTAL	
ALASKA	8	-	-	-	12	3	13	36	(S)
	0	-	-	-	1	0	3	4	(N)
	1	-	-	-	0	0	0	1	(SPM)
IDAHO	1	2	-	-	9	4	19	35	(S)
	0	0	-	-	2	0	2	4	(N)
	0	0	-	-	0	0	0	0	(SPM)
OREGON	6	0	4	-	12	11	21	54	(S)
	2	1	2	1	4	2	9	21	(N)
	0	0	0	-	0	0	0	0	(SPM)
WASHINGTON	17	11	3	-	11	7	61	110	(S)
	2	3	2	-	12	2	11	32	(N)
	0	0	0	-	0	0	1	1	(SPM)
TOTAL	32	13	7	-	44	25	114	235	(S)
	4	4	4	1	19	4	25	61	(N)
	1	0	0	-	0	0	1	2	(SPM)

TOTAL NUMBER OF SITES = 298

(S) - SLAMS SITES
(N) - NAMS SITES
(SPM) - SPECIAL PURPOSE MONITORING SITES

METHODOLOGY OF AIR QUALITY ANALYSIS

The voluminous quantity of ambient data collected from the 298 monitoring sites throughout Region 10 required extensive distillation in order to be presented in this report. The methodology used to present these data is described under the following two headings: report organization and data analysis.

REPORT ORGANIZATION

The organization of the report follows a state-by-state, area-by-area, pollutant-by-pollutant outline. For each state there is a listing of both the Air Quality Control Regions (AQCR's) and the active air monitoring programs within it's confines. For each AQCR there is a narrative discussion for each pollutant including an assessment of the: magnitude and trend of pollutant levels, representativeness of the monitoring sites, and implications of additional factors effecting the data (i.e. meteorology and incomplete data records).

AQCR maps (with labeled cities where monitoring has occurred), city maps (with location of monitors), and data summary graphics of the most significant monitoring sites are displayed in this report. Additionally, all other sites within an AQCR are represented in a data summary report in Appendix B.

DATA ANALYSIS

The most recent five years of ambient data from the monitoring sites were chosen to be analyzed. This time-frame was reasoned because analysis of fewer years provides an insufficient basis from which meaningful trend assessments can be mounted and analysis of more years diminishes the focus on recent air quality throughout Region 10. The types of summary statistics used are different for each pollutant and are summarized on the following pages:

Carbon Monoxide (CO)

In Region 10, the eight-hour standard is the CO NAAQS most often exceeded. Because the eight-hour CO standard is based on 'running' averages, interpretation the CO summary statistics tends to be difficult. An average value is calculated for each eight-hour period. This results in 15 other eight-hour values that overlap with a given eight-hour value. The top 10 non-overlapping eight-hour values for each year are generated based on maximizing the nth maximum value. For example, there are four other eight-hour values higher than the fifth eight-hour maximum value which do not overlap it or each other.*

The site summary graphics display the 1st, 2nd, and 10th maximum eight-hour values, the median of the top 10 eight-hour values (used as the trend statistic), and the number of exceedances of the standard for each year (1983-1987). The effective eight-hour CO NAAQS is 9.5 ppm because comparisons to the standard are based on eight-hour averages rounded to the nearest integer.

Sulfur Dioxide (SO2)

In Region 10, the 24-hour SO2 standard (a midnight-to-midnight 'block' average), is the SO2 NAAQS most often threatened or exceeded. This report will also incorporate 24-hour 'running' averages to provide more comprehensive analysis. Cases in which the 'running' average reveals significant differences from the 'block' average are noted in the narrative.

The calculation of the top 10 non-overlapping 24-hour values for the 'running' average assessment is similar to the method described for CO. The 'running' average site summary graphics, for each year (1983-1987), includes the 1st, 2nd, and 10th maximum 24-hour values, the median of the top 10 24-hour values (used as the trend statistic), and the number of exceedances of standard. The 'block' average site summary graphics incorporates the same statistics based on 24-hour 'block' averages.

Ozone (O3)

In the ozone data analysis, the maximum one-hour value is determined for each 24-hour day (midnight-to-midnight). The site summary graphics for each year (1983-1987) depict the daily maximum one-hour values for the 1st, 2nd, and 10th maximum days, the median of the top 10 daily maximum one-hour values (used as the trend statistic), and the number of days where the maximum one-hour value exceeds the standard.

* - Because of the number of iterations that are demanded on the computer for this ideal analysis, the actual numbers calculated in the report reflect a hybrid method which tends to underestimate the 3rd-10th maximum values.

Nitrogen Dioxide (NO2)

Because levels of NO2 throughout Region 10 have not approached the standard in the last decade, analysis of NO2 data is limited to a brief narrative treatment.

Particulate Matter (PM10)

PM10 data consists of 24-hour (midnight-to-midnight) values. In that the PM10 standard was promulgated in July of 1987, the number of monitored years is limited to the past two-to-four years. Additionally, the number of samples collected at each of the sites varies considerably because the sites operated anywhere from everyday to every 6th day. The site summary graphics reflect the 1st, 2nd, and 10th maximum 24-hour values, median of the top 10 24-hour values, and the number of exceedances of the primary standard for each year. The effective 24-hour primary standard is 155 ug/m^3 because comparisons to the standard are based on data rounded to the nearest microgram. Annual means are not presented in this report because the computer programs necessary to calculate the statistics are not completed. Areas that exceed the annual standard (based on hand calculations) are noted in the narration.

Lead

The lead NAAQS is expressed as a average quarterly mean. Site summary graphics display lead data for the four quarterly means and the number of violations in each year (1983-1987).

Total Suspended Particulate (TSP)

TSP data are presented only in Appendix B, and not in the main report. TSP data are drawn upon to evaluate particulate trends which are discussed in the narration. TSP data consists of 24-hour (midnight-to-midnight) values collected every 6th day (with exceptions) throughout the year. Most TSP sampling sites are being terminated because of the new PM10 standard.

QUALITY ASSURANCE

This report presents a discussion and analysis of the ambient data in conjunction with graphical and statistical displays. Site representativeness, data completeness, and data quality are assessed throughout the report. A discussion of subject quality assurance parameters are summarized below:

Site Representativeness

Data collected from a single monitor provides a characterization of pollutant concentrations in an air mass over a physical area. The dimensions of this air mass can range from several square meters to tens of kilometers as a function of a variety of factors, including: source proximity, topography, prevailing meteorology, etc.. This report includes comments on the monitors' ability to represent the impact of concern based on its location. This evaluation of site representativeness provides the appropriate context from which to interpret the data. Specifically, the ability of a monitoring site to represent the maximum pollutant concentrations within an area is addressed.

In order to establish the representativeness of a monitor, a number of short-term studies have been conducted throughout Region 10 (see Appendix A). Data from these studies were heavily referenced in addressing the representativeness of the monitoring sites. Additionally, conclusions of short-term studies in areas where no permanent monitoring has occurred are also presented.

Moreover, because completely comprehensive ambient monitoring is infeasible due limited resources, this report addresses previously un-monitored areas as well. Assessments of these areas are based on inferences drawn from data from already monitored areas sharing similar features (i.e. areas with similar source mix, topography, and meteorology).

Data Completeness

In a trend analysis where year-to-year comparisons of pollution levels are attempted for an area, the amount of missing data within a certain year is of critical concern. This especially true in areas characteristic of having relatively short, but critical episodes of concern. For example, if a monitor was inoperable for a week and missed the highest pollution levels for the year, an inattentive analysis of the data would lead to an erroneous conclusion on that year's maximum pollutant level. In presenting the ambient data in this report, an attempt was made to depict indicators to alert the reader to missing data.

The CO site summary graphics display the percent data capture (# of hours with data/total # of hours) for the days that were considered to be high impact days. For example, the indicated 48% data capture on high impact days for the Northgate site in Seattle during 1986, alerts the reader that over half of the 'critical' monitoring days where missed. High impact days are those during which an Air Stagnation Advisory (ASA) was issued by the National Weather Service or when one or more CO sites within the area measured eight-hour averages of 9.0 ppm or higher.

The PM10 site summary graphics indicate the total number of sample days for a specific year. The greater number of sample days (maximum of 365), the greater the probability of capturing the days with high PM10 levels. Due to different sampling frequencies, year-to-year intra and inter-site differences of PM10 data summaries can be largely of function of the number of sample days.

Percent data recovery results from all the monitoring sites on a quarterly basis are presented in the data summary reports in Appendix B.

Data Quality

To ensure comparability between data from different monitoring sites Federal regulations require that the performance of all monitors and samplers at SLAMS/NAMS sites undergo regualar quality assurance checks to assess the precision and accuracy. Precision and accuracy reports are compiled by the EPA and can be obtained at the Regional office. The information in these reports was referenced in cases where data quality assessments are discussed in this report.

METEOROLOGY

Meteorology plays a fundemental role in magnitude and persistence of air pollutant levels in an area. A critical meteorological feature is atmospheric stability. Prolonged periods of stability or stagnation leads to the build-up of pollutants in the atmosphere. It is important to note that years exhibiting an above average number of air stagnations (e.g. 1985) are not considered anomalous because they can be expected (if not entirely, predictably) to occur every four-to-five years.

Seasonal factors are also integral features in air pollution. In the winter, cold temperatures decrease the combustion efficiency of motor vehicles and thereby increase CO emissions. Furthermore, increased wood burning for space heating in the winter dramatically increases the particulate emissions. In the summer, increased intensity and duration of sunlight promotes the formation of ozone.

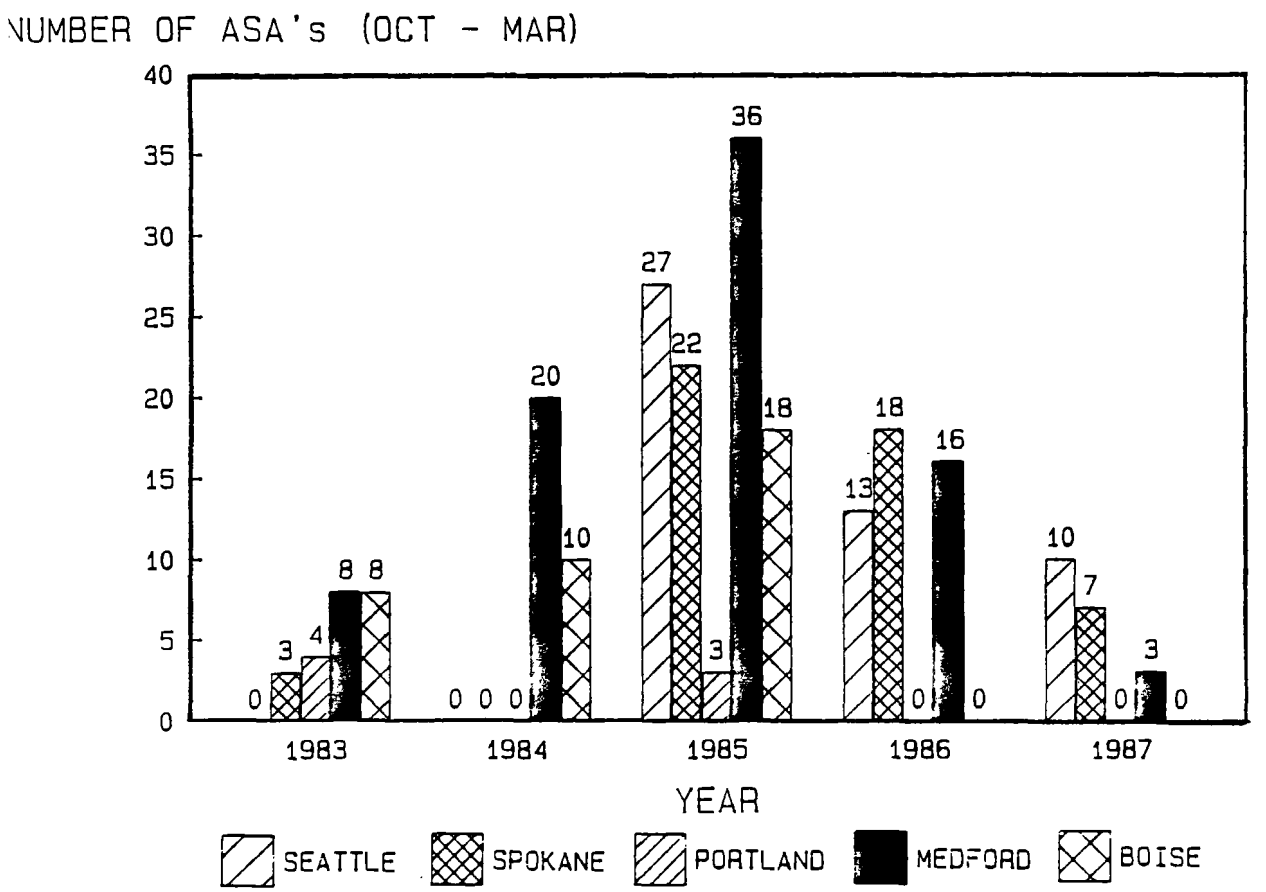
In Region 10, stagnant conditions in the 'winter season' (October-March) create the most severe air pollution problems (with exception of SO2 and 03 impacts). Year-to-year pollutant levels are largely affected by the number and severity of air stagnation episodes. The National Weather Service (NWS) issues Air Stagnation Advisories (ASA's) for an area when this condition exists and is likely to persist for 24 hours.

To assess this meteorological effect on ambient data displayed in this report, the number of ASA's issued by the NWS in selected areas throughout Region 10 for the years 1983-87 are graphed on the following page. (Note: the NWS methodology used to issue ASA's is not rigorously defined. Therefore, these data should only be used as general indicators of air stagnation).

Cursory review indicates that relatively, the number of days with significant air stagnation was lower during 1983 and 1984, higher during 1985, and average during 1986 and 1987 for most areas in Idaho, Oregon, and Washington. In Alaska, where ASA's are not issued, the number of cold periods with stagnant air conditions were average in 1983 and lower in 1984-1987.

NUMBER OF AIR STAGNATION ADVISORIES ISSUED IN SELECTED CITIES IN REGION 10

1983-1987



LIMITATIONS

Air quality analyses portrayed in this report are subject to limitations of which the reader should be cognizant. These qualifications do not impair the legitimacy of analyses, but rather frames the context for appropriate assessment of air quality within the region. The following limitations have been identified with this report:

1) This report limits analysis of air quality in Region 10 to the six criteria pollutants. Air toxics, acid rain, radiation, visibility, and indoor air pollution are not addressed. Future editions of this report will include the discussion and analysis of these other important types of air pollution.

2) Limited resources preclude responsible agencies from conducting monitoring in every area where air pollution levels of concern may exist. Although this report attempts to address these unmonitored areas, it currently is impossible to definitively describe the degree of air pollution in a truly comprehensive fashion until actual ambient monitoring commences.

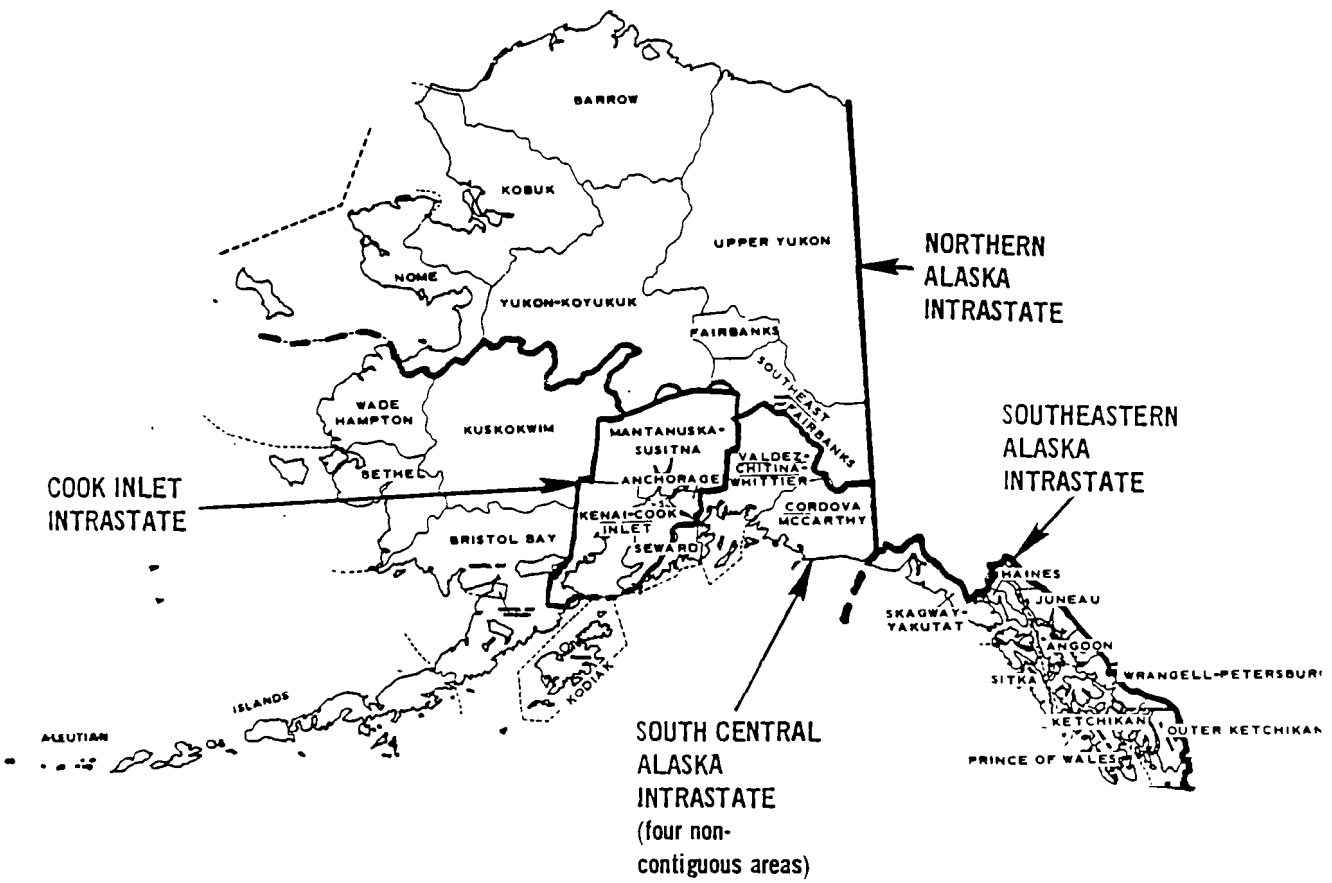
3) The focus of this report is on the analysis of ambient air quality data collected in the Region. There is no discussion of emission inventories, State Implementation Plans (SIP's), or enforcement actions. For discussion on these topics, readers are referred o the annual reports issued by each of the four states and the by the EPA's Air Programs Branch.

STATE OF ALASKA

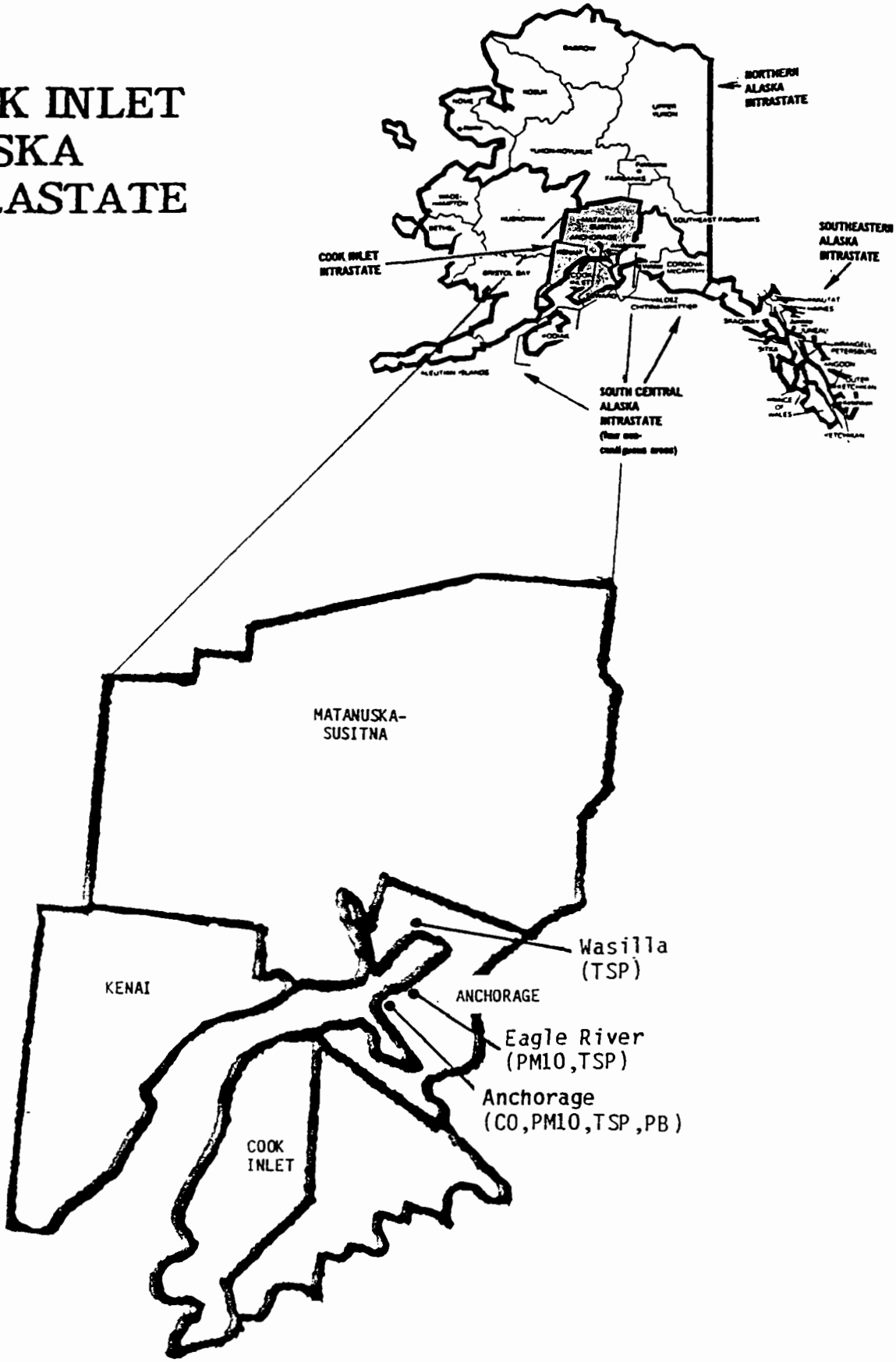
AIR QUALITY CONTROL REGIONS

The State of Alaska is divided into four Air Quality Control Regions (see map below).

The Alaska Department of Environmental Conservation is responsible for all air monitoring in the state. In addition, the Anchorage Air Pollution Control Agency and the Fairbanks North Star Borough each have active air monitoring programs within their jurisdictions.



COOK INLET ALASKA INTRASTATE



COOK INLET ALASKA INTRASTATE

AIR QUALITY CONTROL REGION

The Cook Inlet AQCR is composed of three Boroughs: Greater Anchorage, Kenai Peninsula, and Matanuska-Susitna. The Anchorage metropolitan area had a population of 226,600 in 1987 (+28% since 1980). The Anchorge Local Air Pollution Agency has jurisdiction in the Greater Anchorage Borough.

Major air pollution sources in the AQCR include motor vehicles, re-entrained road dust, fertilizer manufactures, and wind-blown fugitive dust.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses. The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

The maximum concentrations and the number of exceedances of the eight-hour standard have steadily decreased in Anchorage. The Spenard and Benson site recorded 61 exceedances of the eight-hour standard with a maximum concentration of 20.3 ppm in 1983, while in 1987 one exceedance and a maximum value of 9.8 ppm was recorded. Based on the recommendations of a short-term study conducted in the winter of 1982-83, which concluded that areas near a number of other major intersections exhibit higher concentrations than the Spenard and Benson site, a new site at Seward and Benson was installed in the 4th quarter of 1987. Although only reflecting part of 1987, this new site has in fact exhibited values higher than the Spenard and Benson site, with four exceedances and a maximum concentration of 11.7 ppm.

The Trinity Church and Sand Lake sites, which have also shown a reduction in CO levels in recent years, represent concentrations existing in the neighborhoods of Anchorage. The two exceedances recorded at the Trintiy Church site in 1987, indicate that on stagnate days an area-wide CO problem still persists in Anchorage.

Recent reductions of CO levels in Anchorage may be misleading due to milder than normal winters in 1985-1987. Higher concentrations may again occur in future years as more characteristic stagnant meteorological conditions are encountered. Anchorage has not experienced severe stagnant conditions since 1983. Declining population over the last three-to-four years may also be a contributing factor to reduced CO levels.

PM10

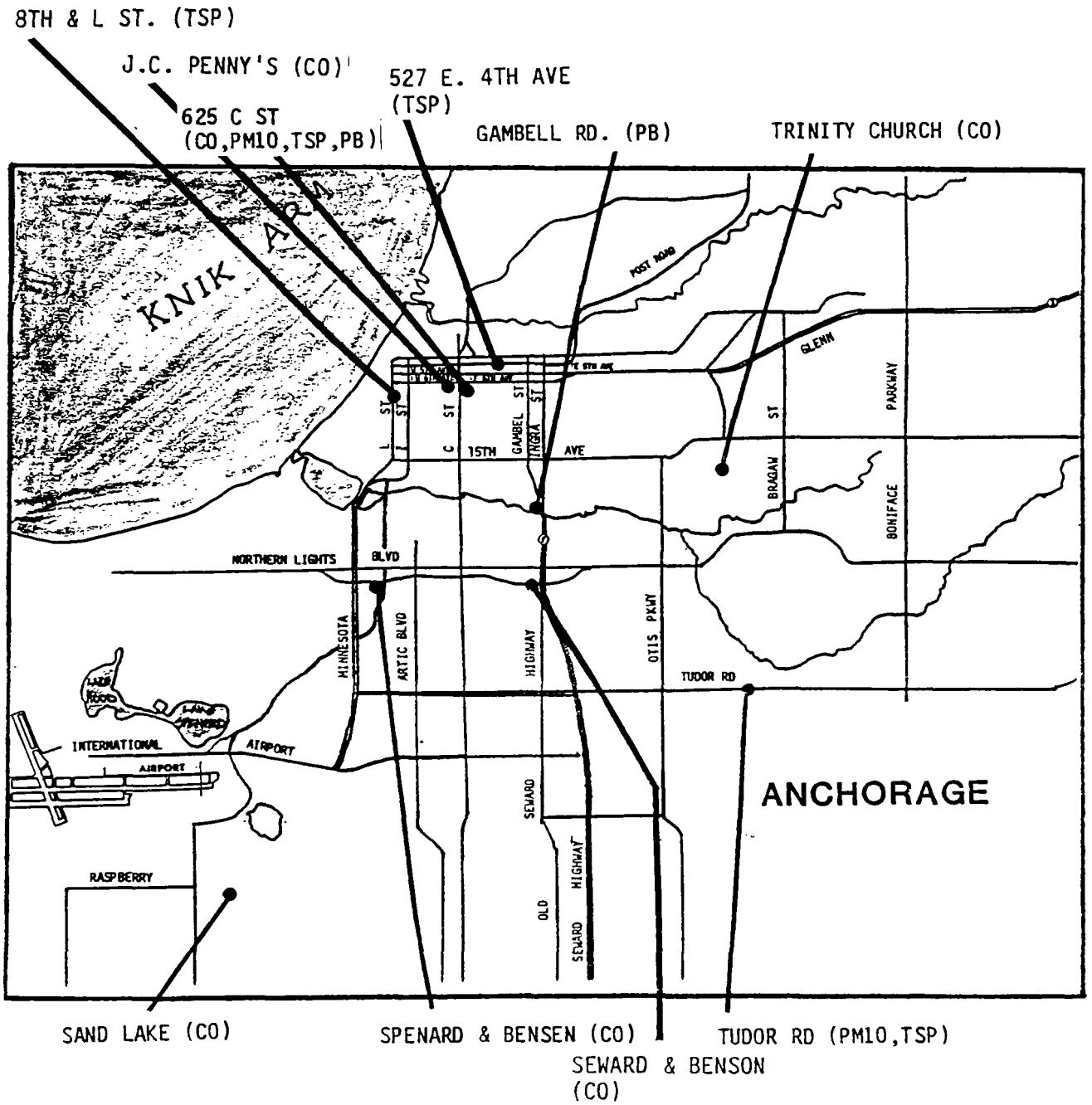
Eleven exceedances of the 24-hour primary standard have been recorded at the Parkgate site in Eagle River over the last three years. The maximum

24-hour value of 336 ug/m^3 recorded in 1986 was primarily attributable to re-entrained dust sources. Sites in Anchorage (Tudor and City Fire) have not revealed any exceedances of the standard. All other areas in the AQCR are unmonitored for PM10.

Lead

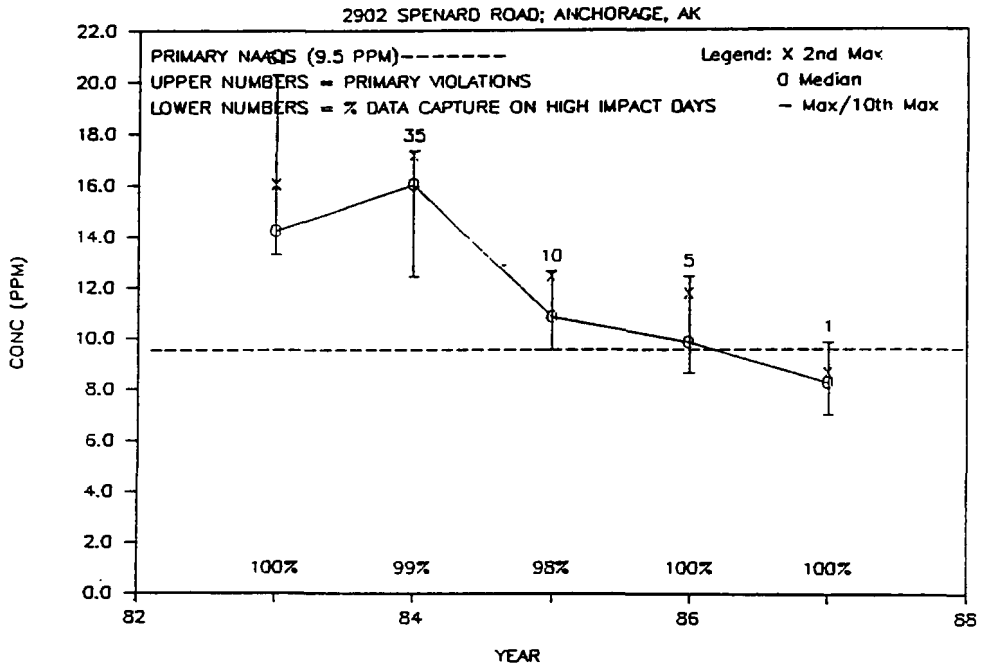
Maximum quarterly lead concentrations have decreased steadily over the past several years to levels well below the standard in Anchorage.

ANCHORAGE AIR MONITORING NETWORK

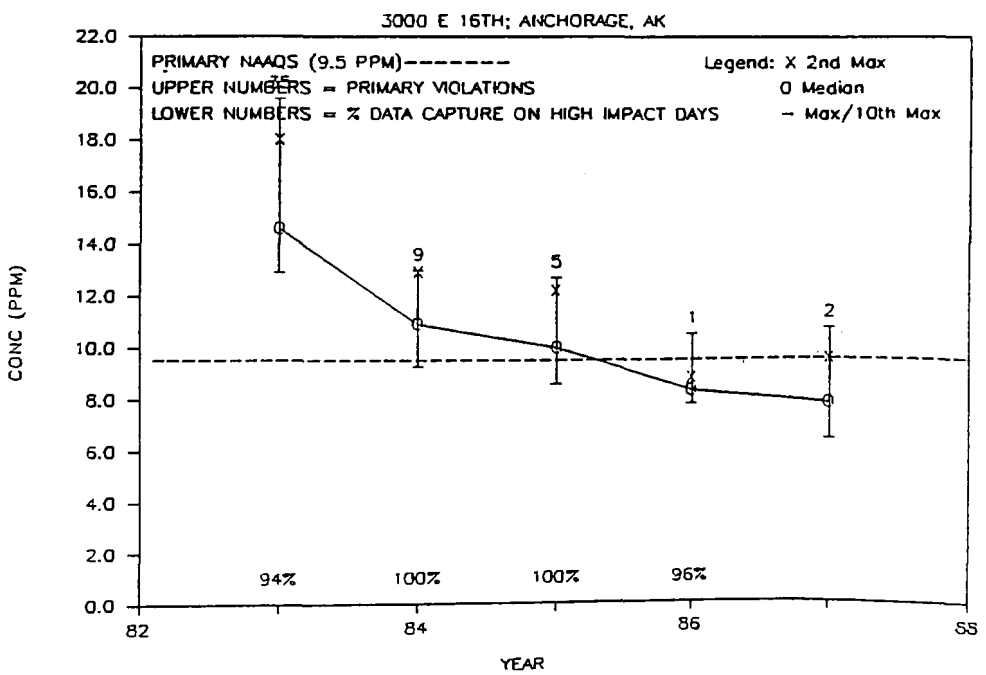


CARBON MONOXIDE SUMMARY

SPENARD & BENSON

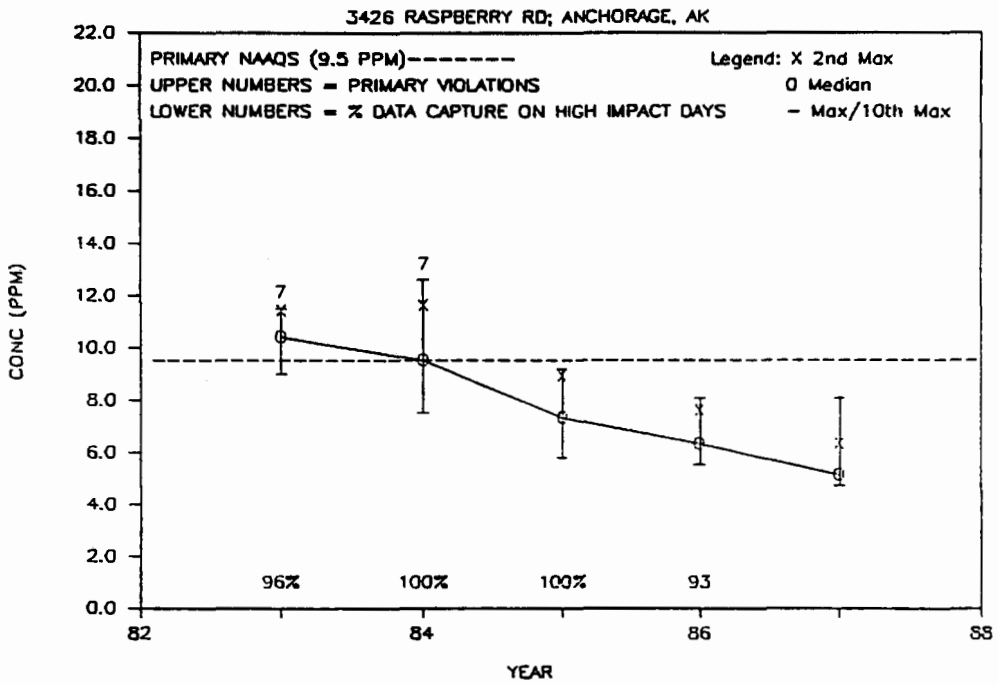


TRINITY CHRISTIAN CHURCH

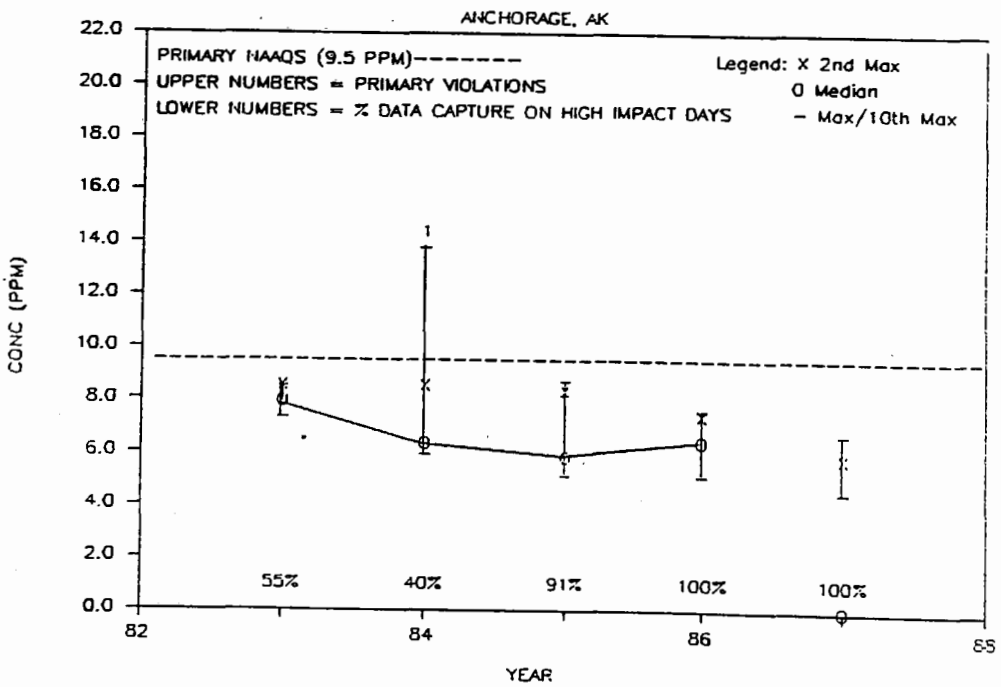


CARBON MONOXIDE SUMMARY

SAND LAKE

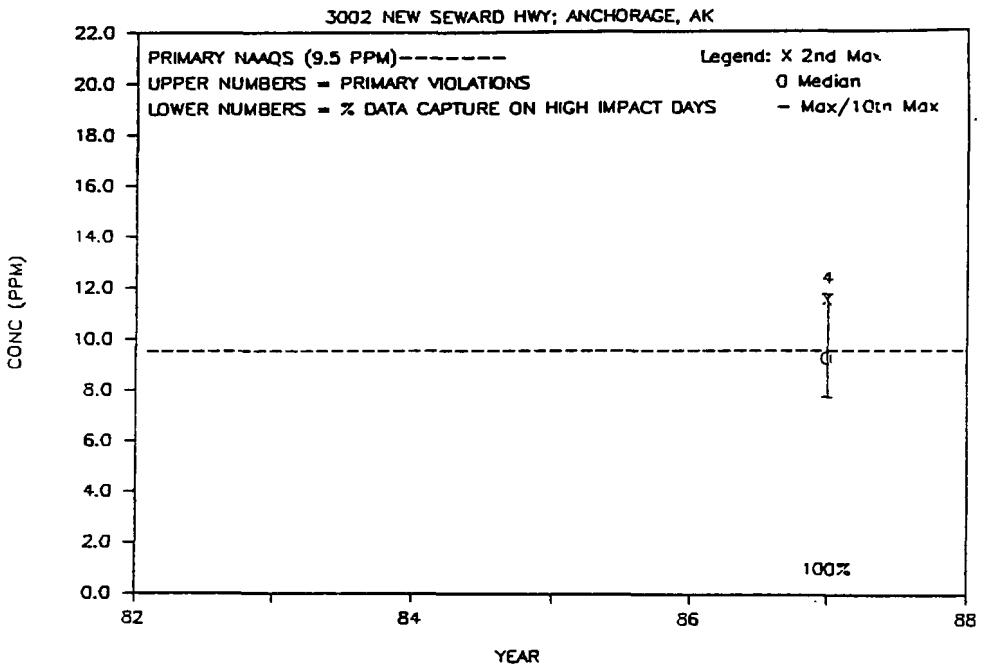


625 C STREET



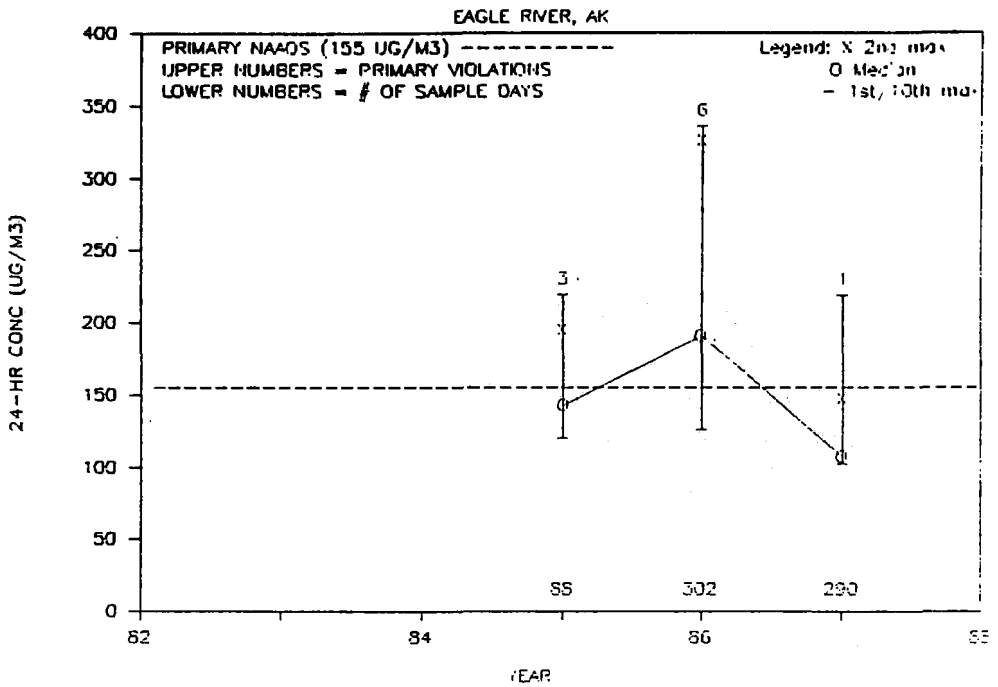
CARBON MONOXIDE SUMMARY

SEWARD & BENSON

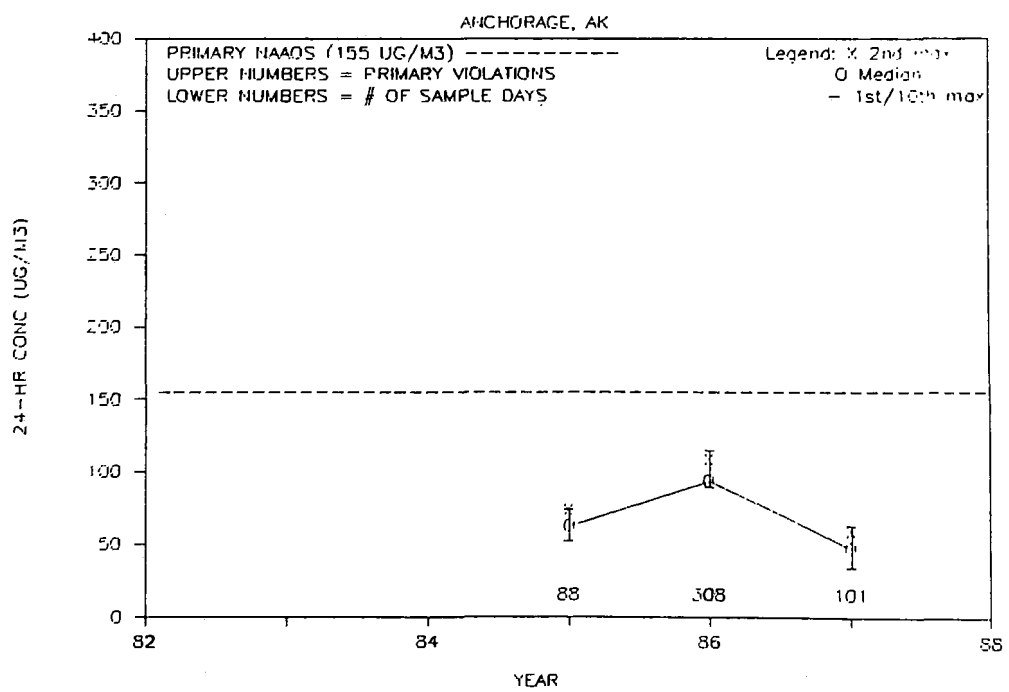


PM10 SUMMARY

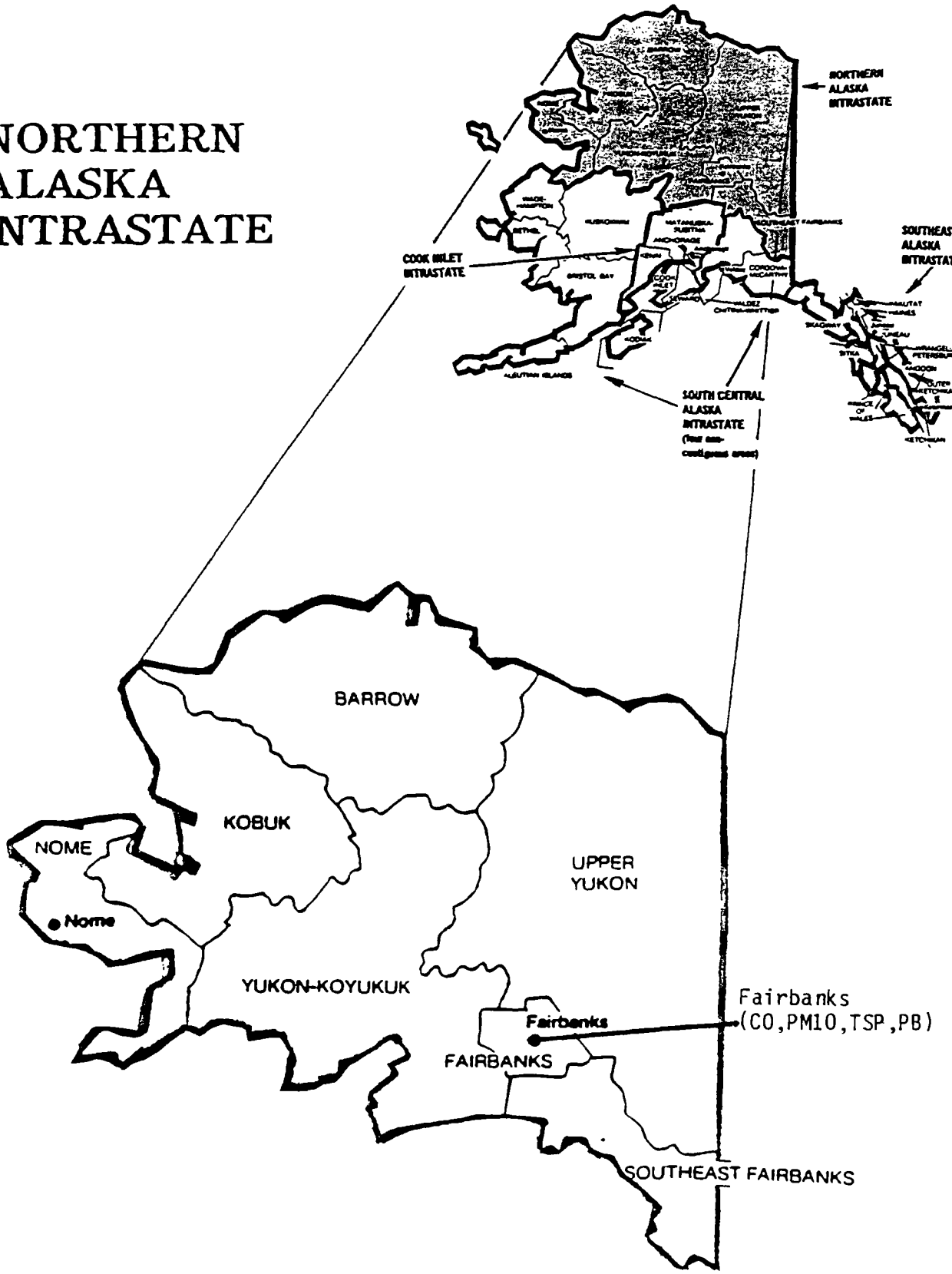
PARK GATE BUILDING



625 'C' STREET



NORTHERN ALASKA INTRASTATE



NORTHERN ALASKA INTRASTATE

AIR QUALITY CONTROL REGION

The Northern Alaska AQCR is composed of seven Boroughs: Barrow, Fairbanks, Kobuk, Nome, Southeast Fairbanks, Upper Yukon, Yukon-Koyukuk. The largest city in the region is Fairbanks with a 1986 incorporated population of 27,610 (+22% since 1980). The Fairbanks North Star Borough has jurisdiction in the Greater Borough.

Major air pollution sources in the AQCR include motor vehicles, residential wood combustion, re-entrained dust, and oil extraction companies.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses. The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

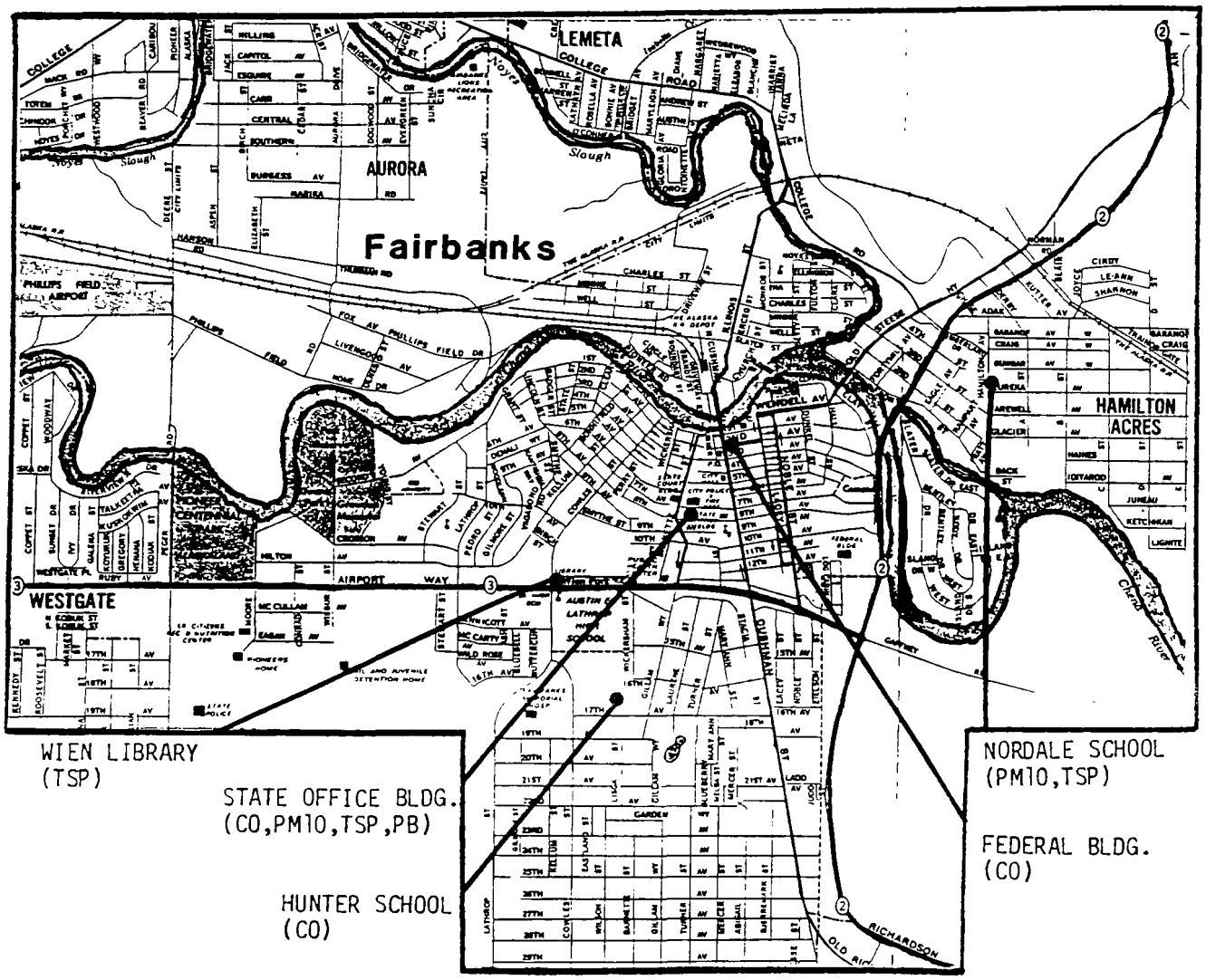
Carbon Monoxide

In Fairbanks, maximum concentrations and the number of exceedances of the eight-hour standard continue to be high, although the values in 1987 were slightly lower compared to the previous two years. The Hunter School site, which represents exposure throughout the city during air stagnation episodes, recorded 35 exceedances and a maximum eight-hour concentration of 16.8 ppm throughout 1985-1987. The Federal Building site, which represents the maximum impact areas downtown, recorded a total of 87 exceedances in 1985-87.

PM10

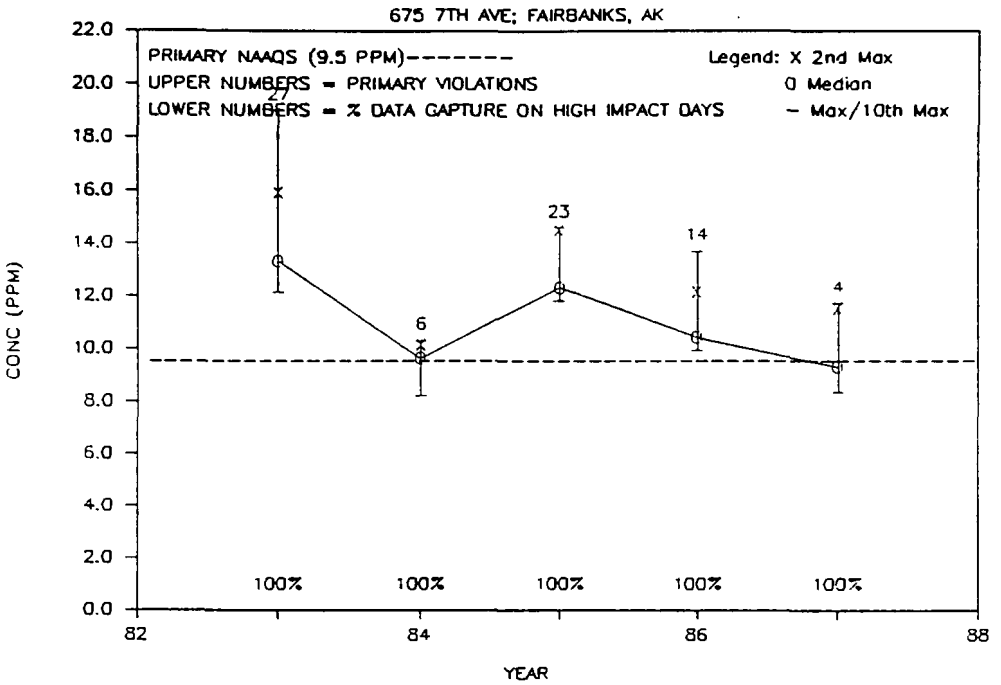
No exceedance level concentrations have been recorded at the State Office Building in Fairbanks over the last 2 years. However, woodsmoke impacts may exist in the neighborhoods during the winter months. This potential problem has just recently begun to be addressed with the employment of a new residential monitoring site.

FAIRBANKS AIR MONITORING NETWORK

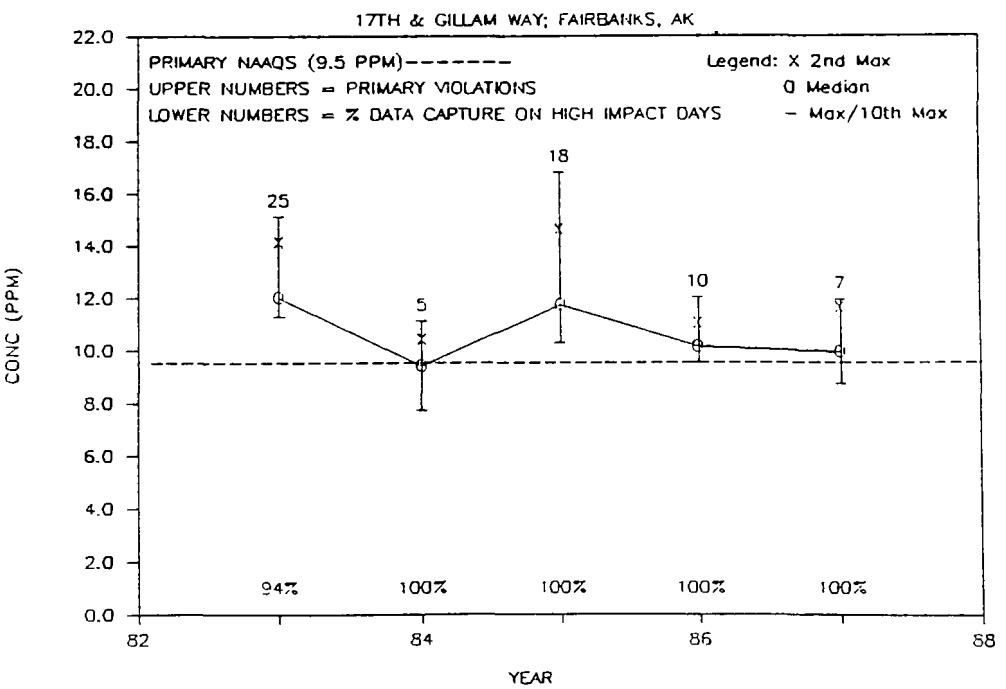


CARBON MONOXIDE SUMMARY

STATE OFFICE BUILDING

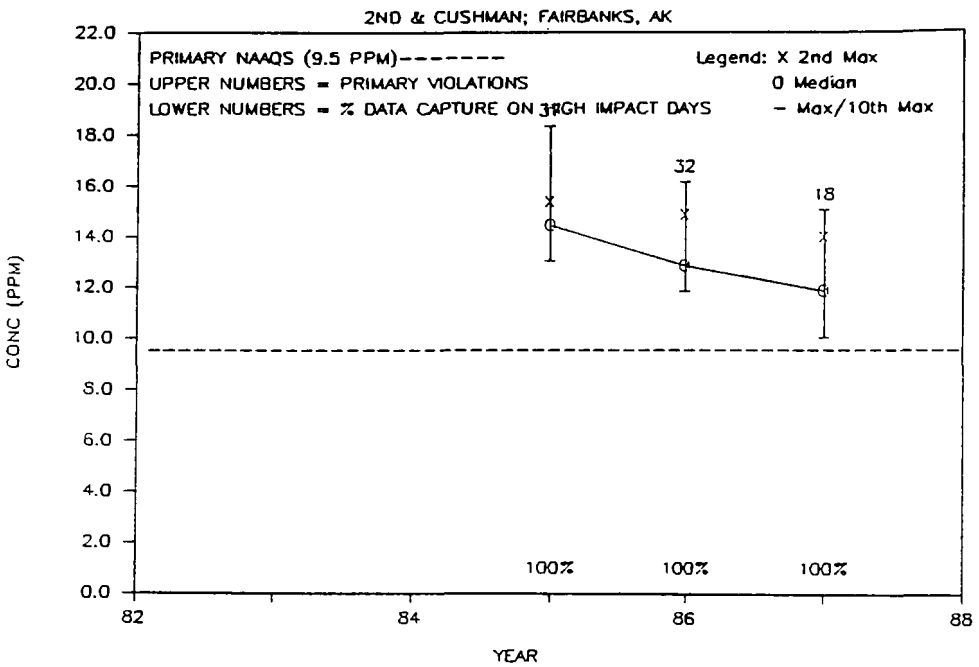


HUNTER SCHOOL



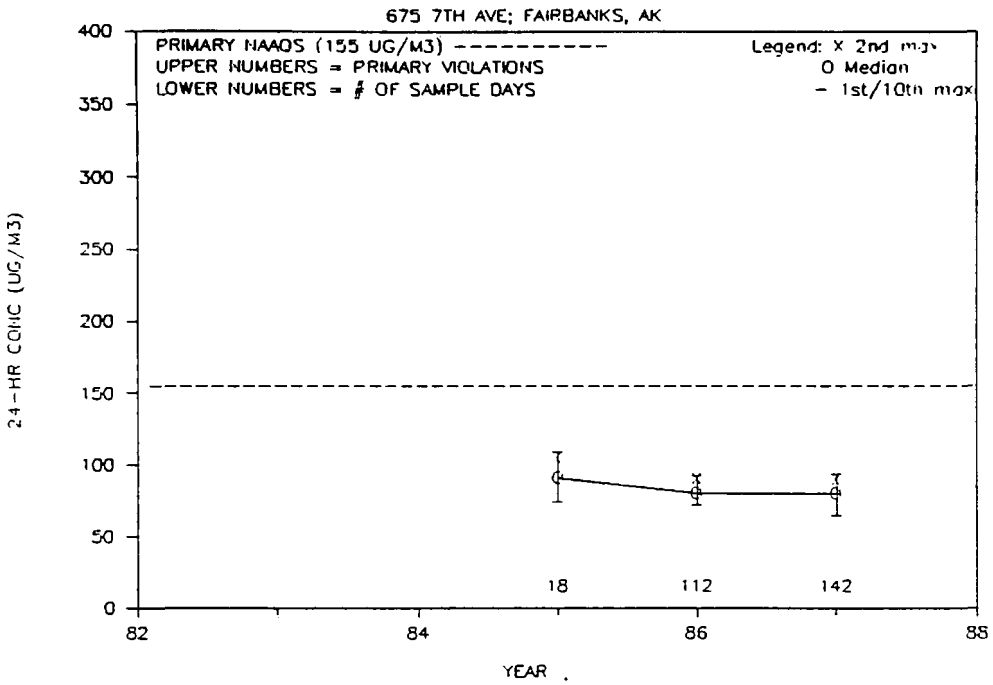
CARBON MONOXIDE SUMMARY

FEDERAL BUILDING

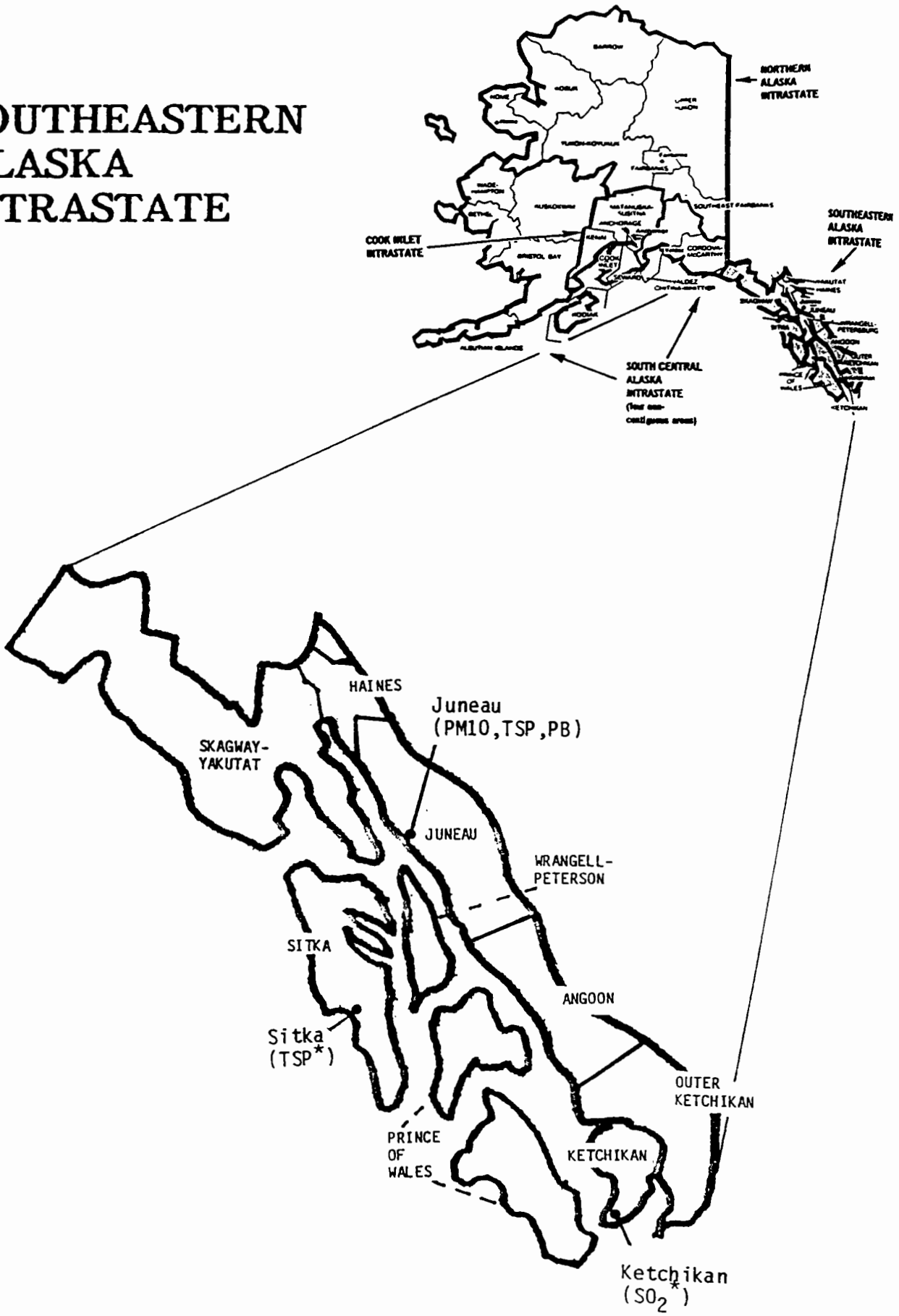


PM10 SUMMARY

STATE OFFICE BUILDING



SOUTHEASTERN ALASKA INTRASTATE



SOUTHEASTERN ALASKA INTRASTATE

AIR QUALITY CONTROL REGION

The Southeastern Alaska AQCR is composed of nine Boroughs: Angoon, Haines, Juneau, Ketchikan, Outer Ketchikan, Prince of Wales, Sitka, Skagway-Yakutat, Wrangell-Petersberg. All nine Boroughs are solely under ADEC jurisdiction. The largest city in the region is Juneau with a 1986 incorporated population of 25,000 (+28% since 1980).

Major air pollution sources in the AQCR include residential wood combustion, wind blown fugitive dust, and pulp and paper mills.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR.

Sulfur Dioxide

Short-term SO2 studies have been conducted near the pulp mills in Ketchikan and Sitka, but have not revealed any exceedances. Monitoring complexities posed by rugged topography, complex meteorology, and inconsistent plant operations have hindered efforts to monitor maximum concentrations.

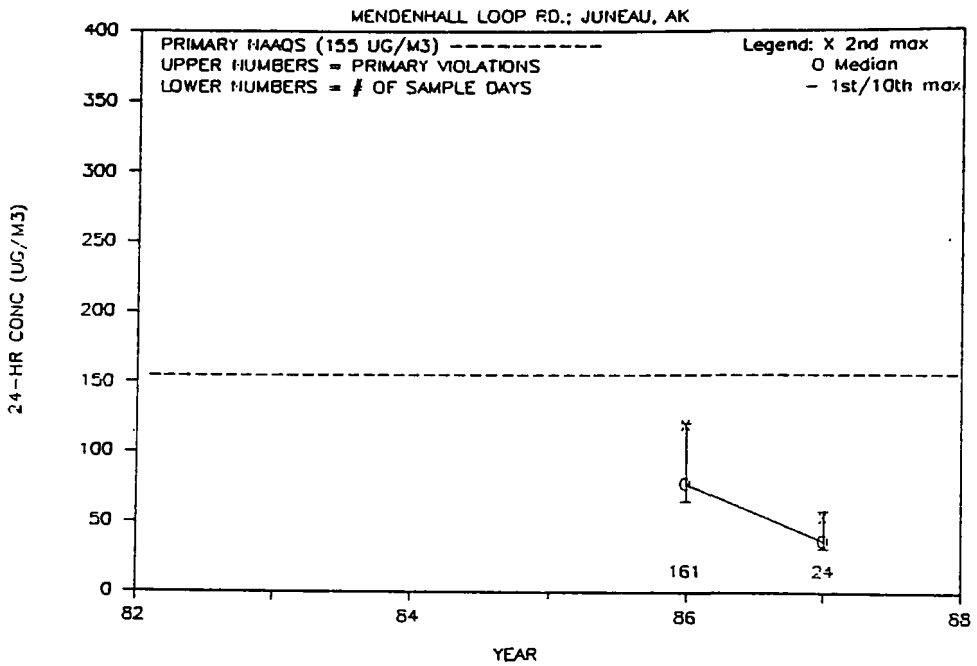
PM10

The Floyd Dryden site in the Mendenhall valley of Juneau recorded two PM10 exceedances of the 24-hour primary standard in 1986, with a 24-hour maximum value of 240 ug/m3. The maximum 24-hour value recorded in 1987 was 100 ug/m3. Windblown dust and woodsmoke, which tends to independently impact the valley in late winter, early spring and mid-winter, respectively are considered the primary sources.

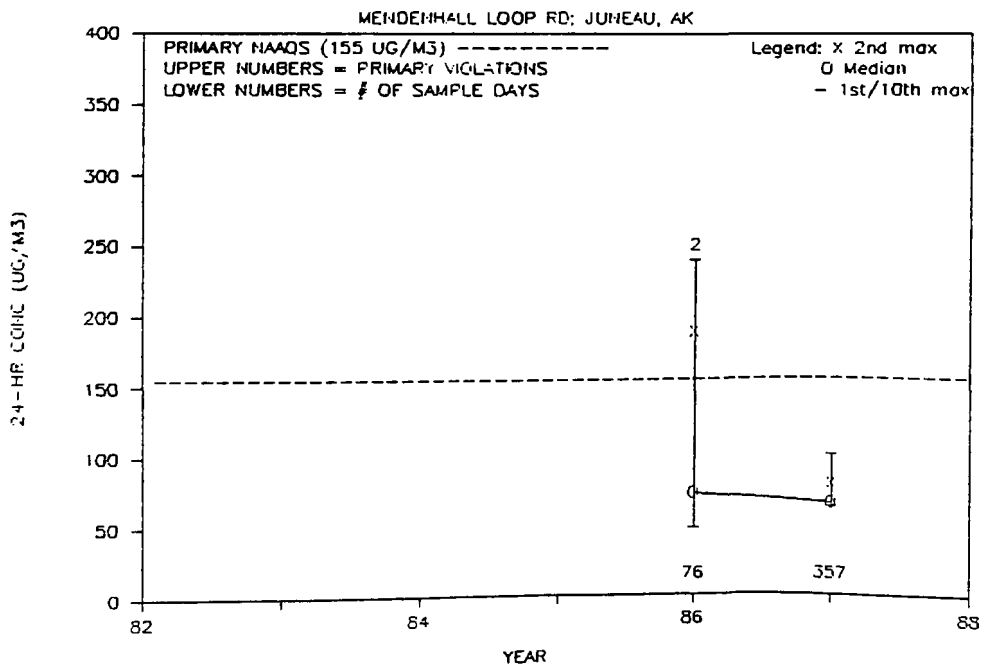
Elevated TSP values recently recorded in Sitka suggests that woodsmoke impacts may exist in Sitka and Ketchikan. As a result, PM10 monitoring is presently being established in Sitka, with plans for Ketchican.

PM10 SUMMARY

SUPER BEAR SUPERMARKET

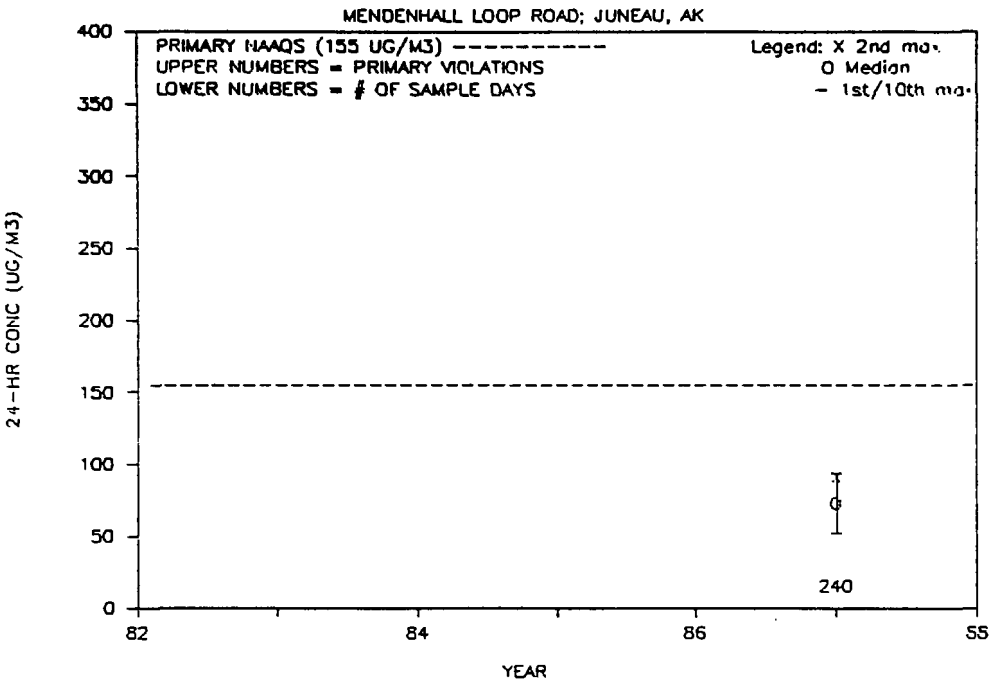


FLOYD DRYDEN JUNIOR HIGH

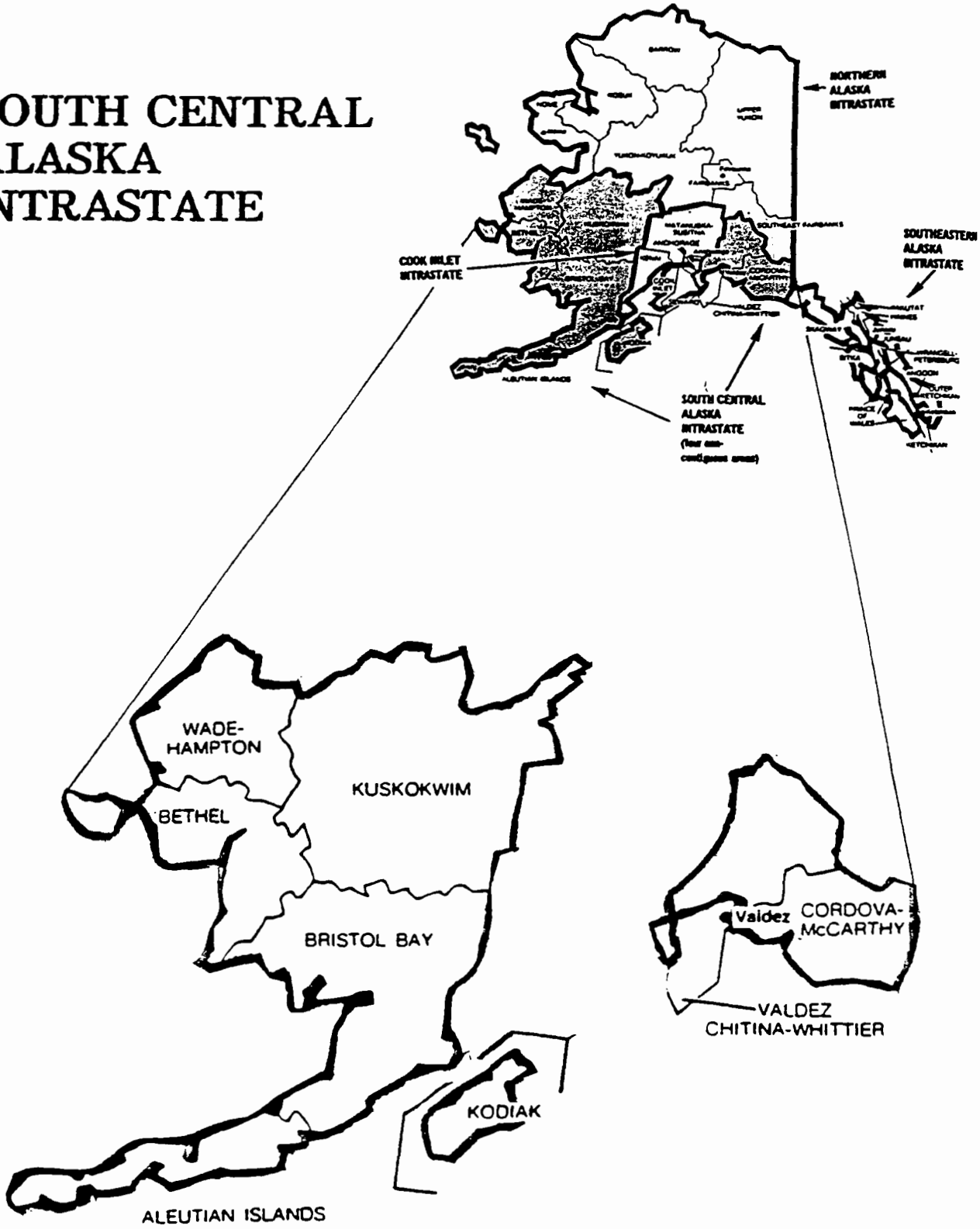


PM10 SUMMARY

GLACIER AUTO PARTS



SOUTH CENTRAL ALASKA INTRASTATE



SOUTH CENTRAL ALASKA INTRASTATE

AIR QUALITY CONTROL REGION

The South Central Alaska AQCR is composed of nine Boroughs: Bethel, Bristol Bay, Cordova McCarthy, Kodiak, Kuskokwim, Seward, Wade Hampton, Valdez-Chitina-Whittier. All nine Boroughs are solely under ADEC jurisdiction.

Major air pollution sources in the AQCR include a pipeline terminal, petrochemical plants, a natural gas plant and forest slash burns.

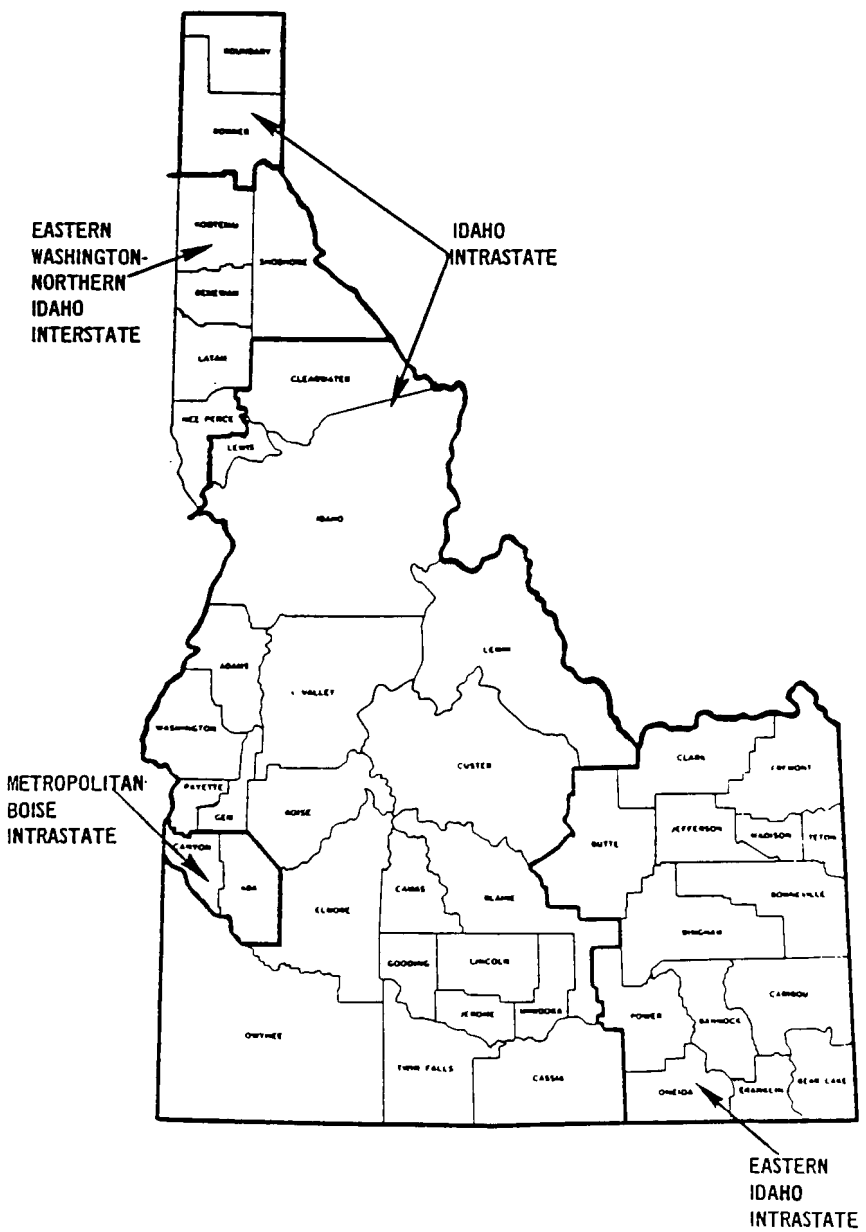
No permanent monitoring has occurred within the AQCR.

STATE OF IDAHO

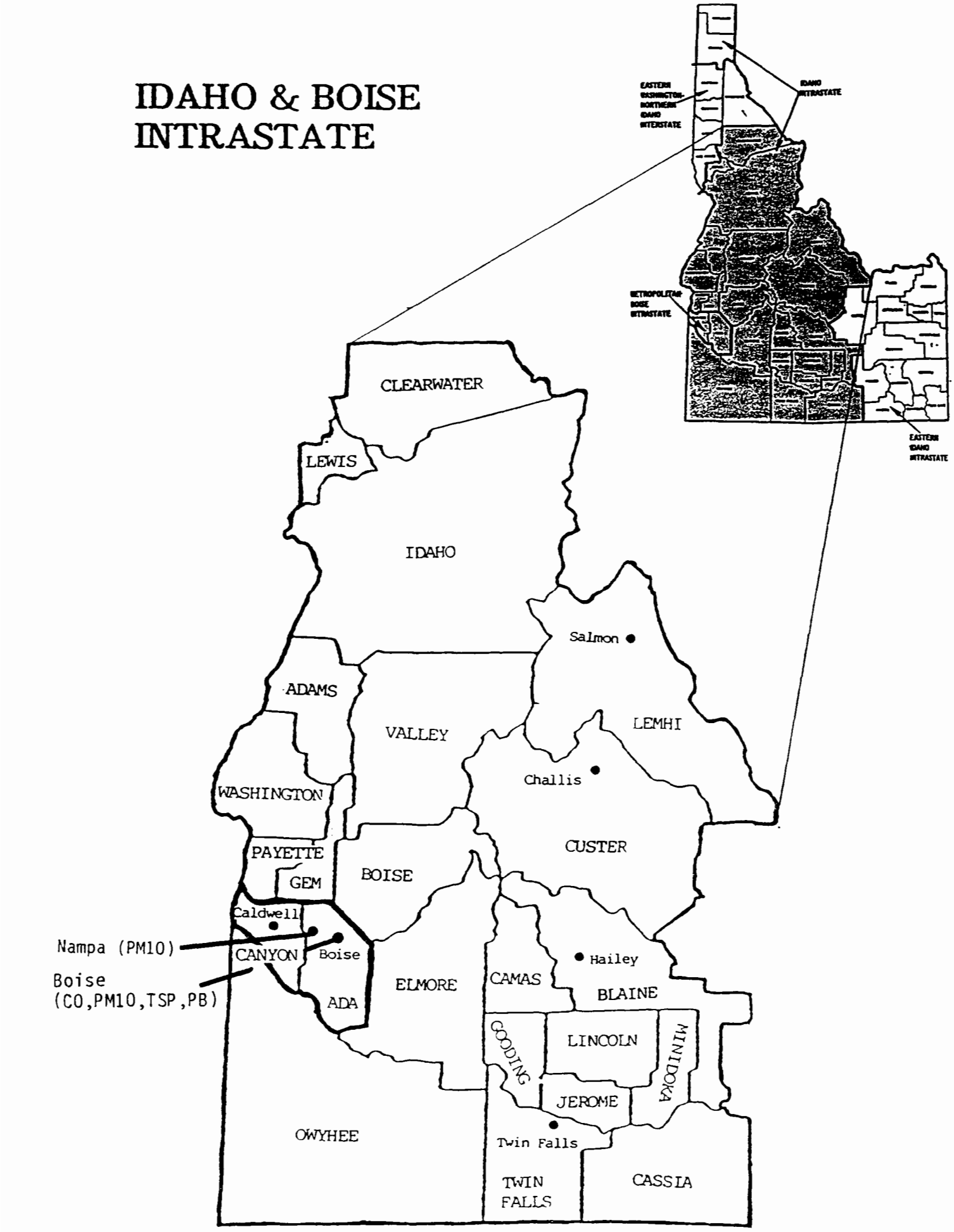
AIR QUALITY CONTROL REGIONS

The State of Idaho is divided into four Air Quality Control Regions (see map below). One of the four regions is an interstate and includes counties in Washington. For purposes of this report, the upper portion of the Idaho Intrastate will be included with the Northern Idaho Interstate, while the lower portion will be included with the Metropolitan Boise Intrastate.

The Division of Environment as part of the Idaho Department of Health and Welfare is responsible for all air monitoring in the state.



IDAHO & BOISE INTRASTATE



IDAHO AND BOISE INTERSTATE AIR QUALITY CONTROL REGION

AIR QUALITY CONTROL REGION

The southern portion of the Idaho AQCR and the Metropolitan Boise AQCR is composed of 23 counties: Adams, Blaine, Boise, Camas, Cassia, Custer, Elmore, Gem, Gooding, Idaho, Jerome, Lemhi, Lewis, Lincoln, Minidoka, Owyhee, Payette, Twin Falls, Valley, and Washington. All the counties are solely under IDHW jurisdiction. In 1987, the population of the Boise metropolitan area was 195,700 (+13% since 1980).

Major air pollution sources in the AQCR include motor vehicles, residential wood combustion, and agricultural range fires.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses. The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

The maximum eight-hour concentrations and the number of exceedances measured at the Odd Fellows site in Boise have steadily decreased over the last three years (note: the 1st and 2nd maximum 8-hour values of 13.7 and 10.5 ppm for 1987 are asterisked as an exceptional event because of a building fire). This site is thought to reflect only the moderately impacted areas in the downtown area. A number of 'hot-spot' areas probably exist that exhibit concentrations that are 2-3 ppm higher than the levels recorded at this site.

PM10

Although only a limited number of PM10 samples have been taken in Boise , high concentrations have been recorded. The downtown Fire Station #5 site recorded a 24-hour value of 314 ug/m^3 in 1986. While this site only recorded a maximum 24-hour value of 107 ug/m3 in 1987, only 24 samples were taken throughout the six winter months (Jan-Mar & Oct-Dec). Both the Fire Station #5 and Mountain View School sites, during stagnant conditions in 1985, recorded PM10 levels that were twice the level of the standard (note: while these data were subsequently invalidated due to sampler calibration problems, they reflect pollutant levels of concern). Concentrations in the neighborhoods during stagnation periods may be even higher than the levels recorded at these sites.

The particulate problem in Boise is primarily attributed to woodheating emissions. TSP collected in Boise over the last 5 years indicates little to no improvement to the problem.

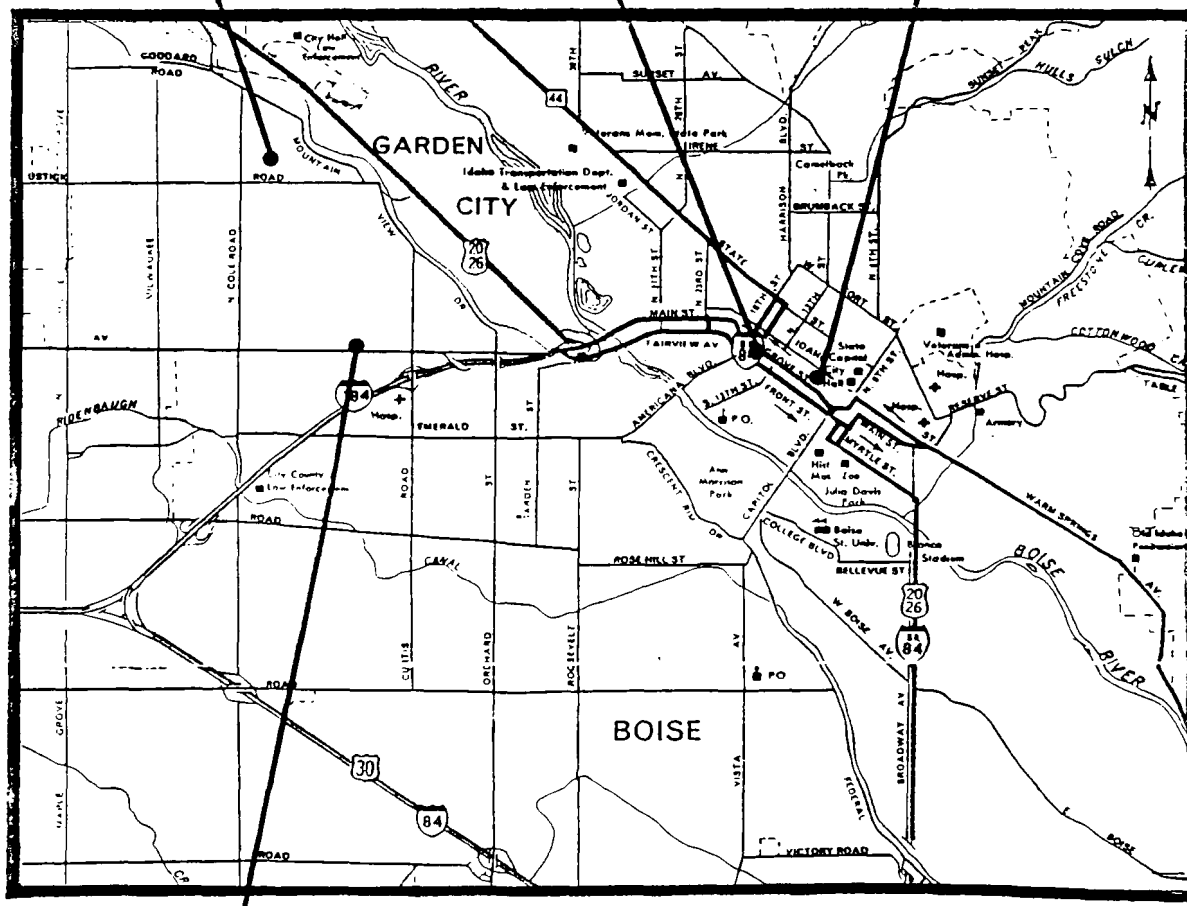
Other cities such as Caldwell, Nampa, Twin Falls are unmonitored and may experience similar impacts.

BOISE AIR MONITORING NETWORK

MOUNTAIN VIEW SCHOOL
(CO,PM10,TSP)

FIRE STATION #5
(PM10,TSP,PB)

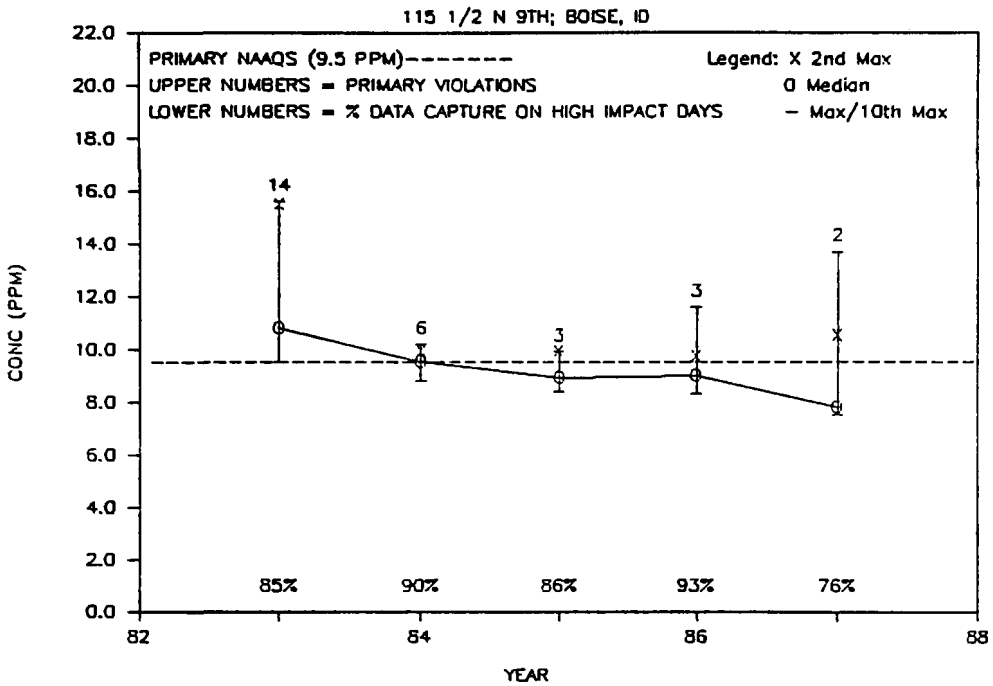
ODD FELLOWS (CO)



FAIRVIEW &
LIBERTY (TSP)

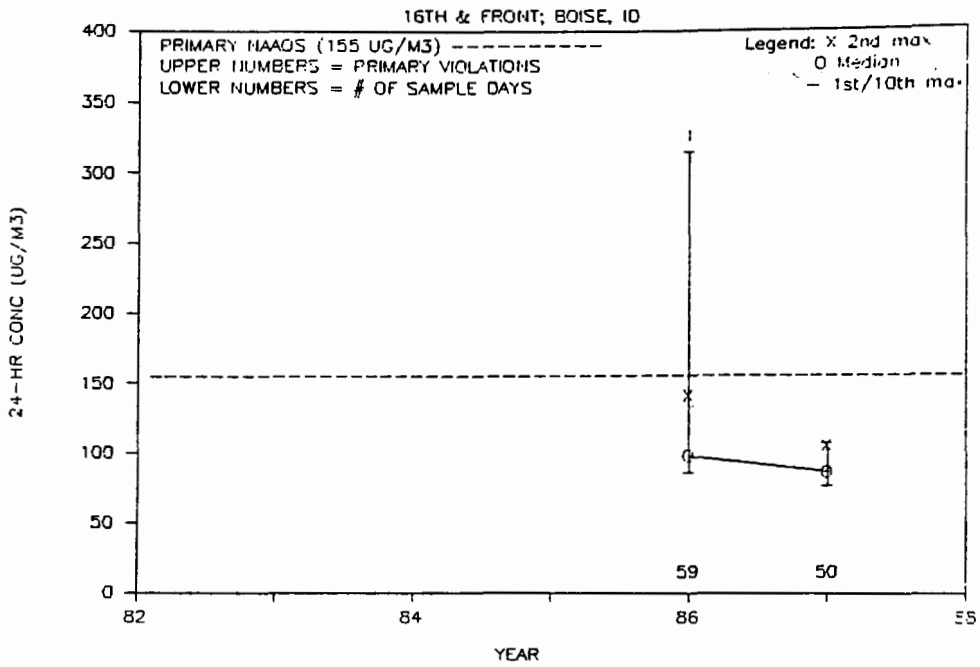
CARBON MONOXIDE SUMMARY

ODD FELLOWS BUILDING

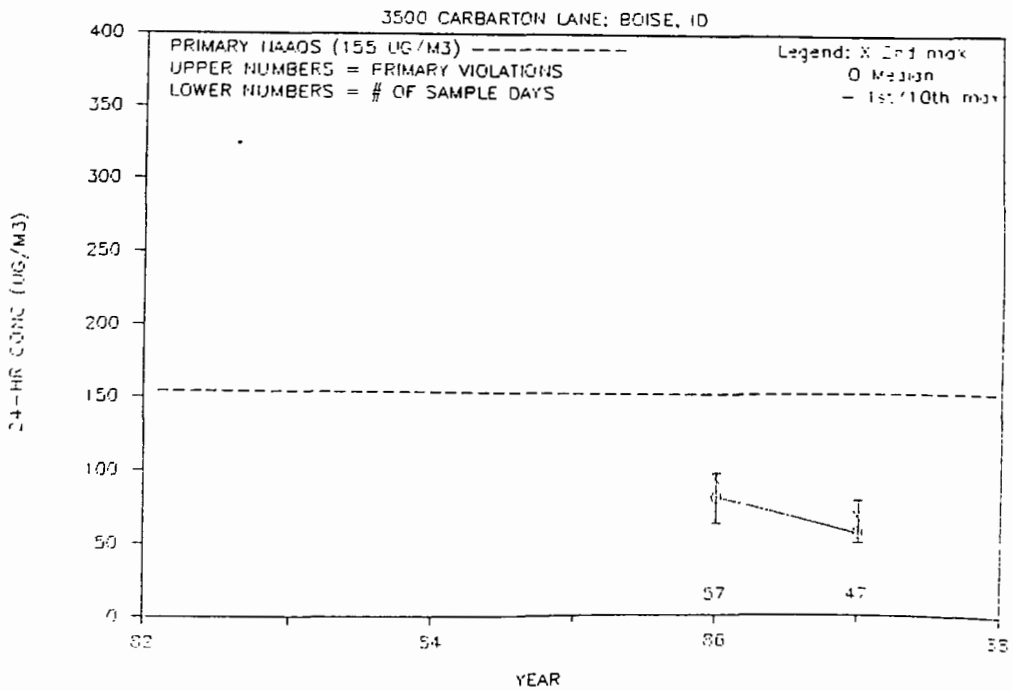


PM10 SUMMARY

FIRE STATION #5

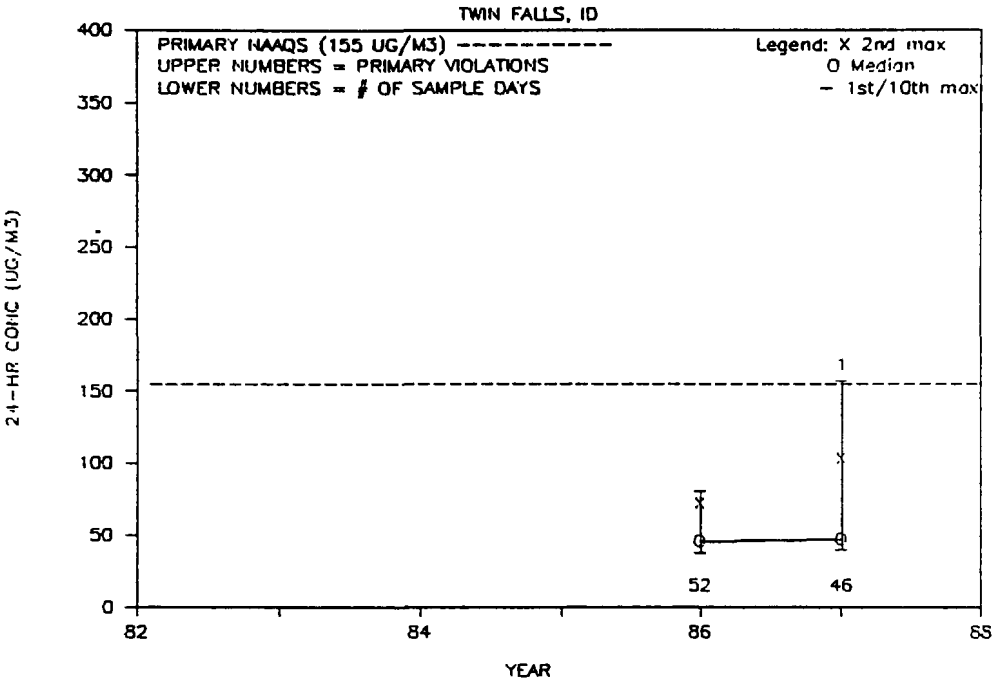


MOUNTAIN VIEW SCHOOL

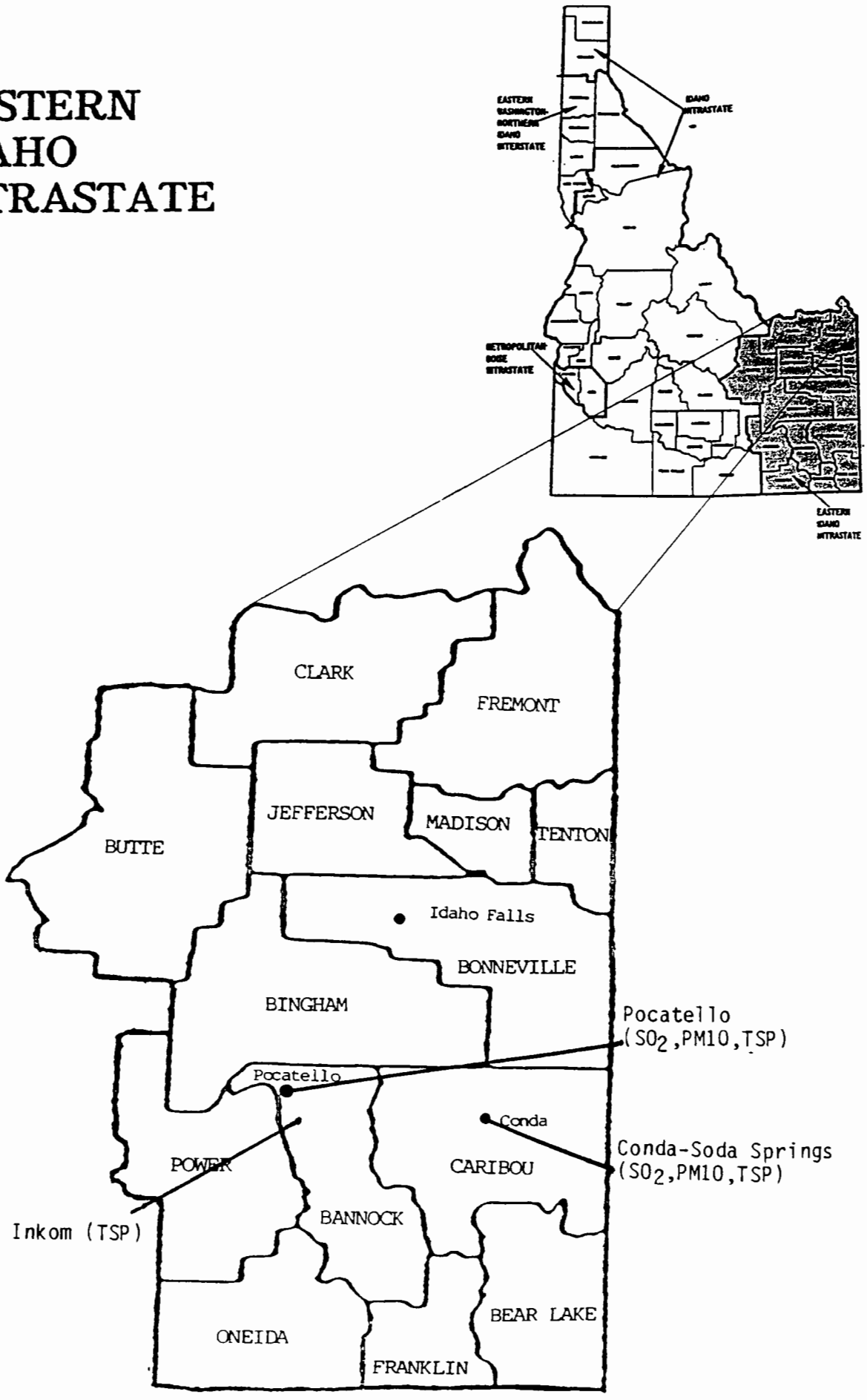


PM10 SUMMARY

U. OF IDAHO RESEARCH CENTER



EASTERN IDAHO INTRASTATE



EASTERN IDAHO INTERSTATE

AIR QUALITY CONTROL REGION

The Eastern Idaho AQCR consists of fourteen counties: Bannock, Bear Lake, Bingham, Bonneville, Butte, Caribou, Clark, Franklin, Fremont, Jefferson, Madison, Oneida, Power, Teton. All are solely under IDHW jurisdiction. The largest cities in the region are Pocatello and Idaho Falls with 1986 incorporated populations of 44,420 (-4.1% since 1980) and 42,830 (+7.8% since 1980), respectively.

Major air pollution sources in the AQCR include phosphate plants, sulfuric acid plants, asphalt plants, motor vehicles, and residential wood combustion.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses. The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

A short-term study conducted in January of 1987, indicates that areas within Pocatello may potentially exceed the eight-hour CO standard.

Sulfur Dioxide

Significant differences arise in comparing 'running' versus 'block' maximum 24-hour averages. In Pocatello over the past five years there were 16 exceedances using a running' average and only five exceedances using a 'block' average. In either case, maximum concentrations (although receding a little in 1986 and 1987) continue to be at or near the level of the 24-hour and the annual standard in Chubbuck and the north part of Pocatello.

In Conda steady increases were occurring up until the closure of Beker industries plant in late 1985. In 1985, three 24-hour primary exceedances using both the 'running' and 'block' averages were recorded at the site North of the Post Office.

PM10

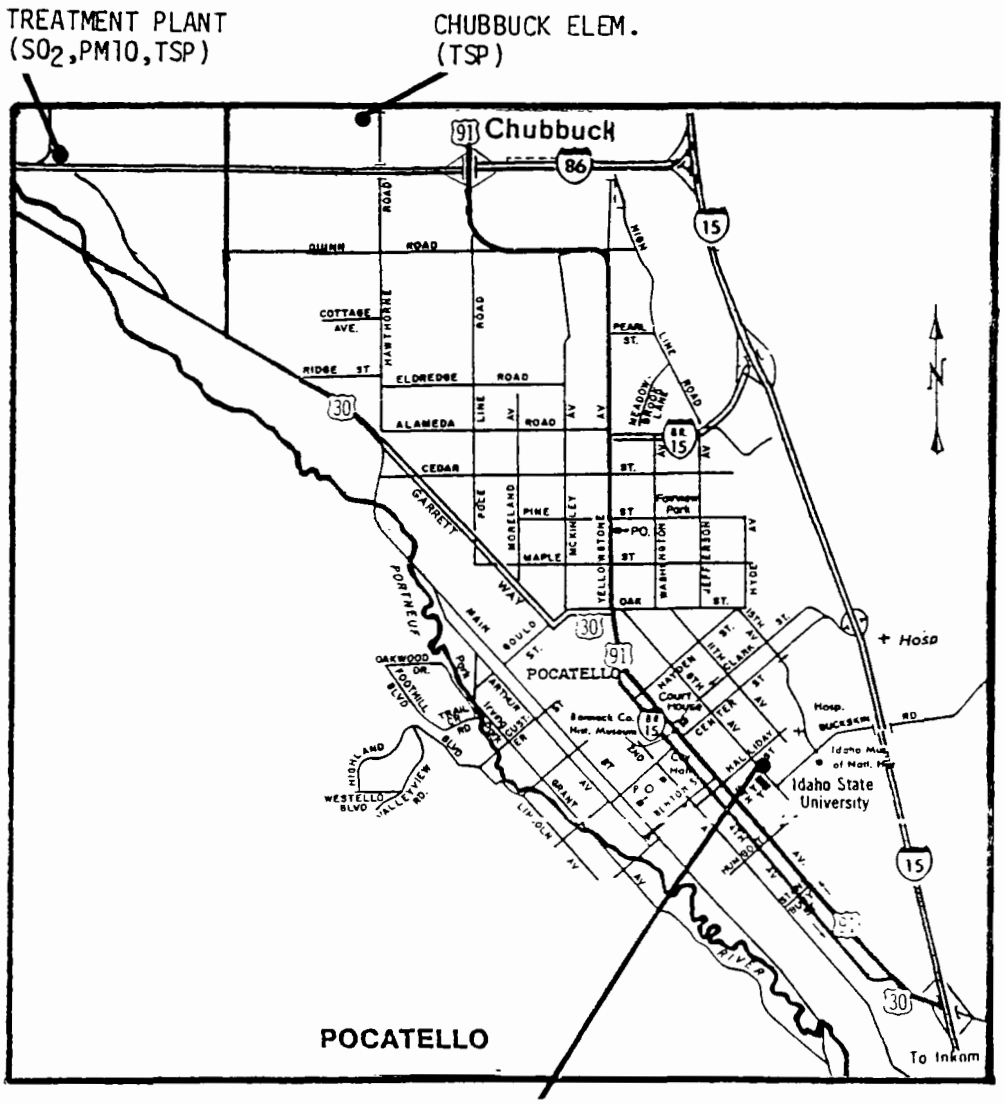
In 1986, two exceedances of the primary 24-hour standard were recorded at the Treatment plant site in Pocatello. These two values each of 160 ug/m^3 represent areas impactes from industrial emissions. In 1987, a maximum 24-hour value of 120 ug/m3 was recorded (note: this site collected samples on only an every sixth day schedule). TSP data collected at this site over the last five years indicates there has been no improvement to the particulate problem in the area.

Although no monitoring has been conducted in the main valley of Pocatello, TSP data collected at the ISU site indicates PM10 levels may exceed the level of the standard. The particulate sources in this area are woodsmoke, re-entrained dust, and industrial emissions.

Limited monitoring in Conda has revealed primary exceedances attributable to the industrial emissions in the area. In 1986, the State 34 site recorded a maximum 24-hour value of 172 ug/m3. This site has operated on an every sixth day schedule.

Woodsmoke impacts in Idaho Falls, which is presently unmonitored for PM10, are presently unknown.

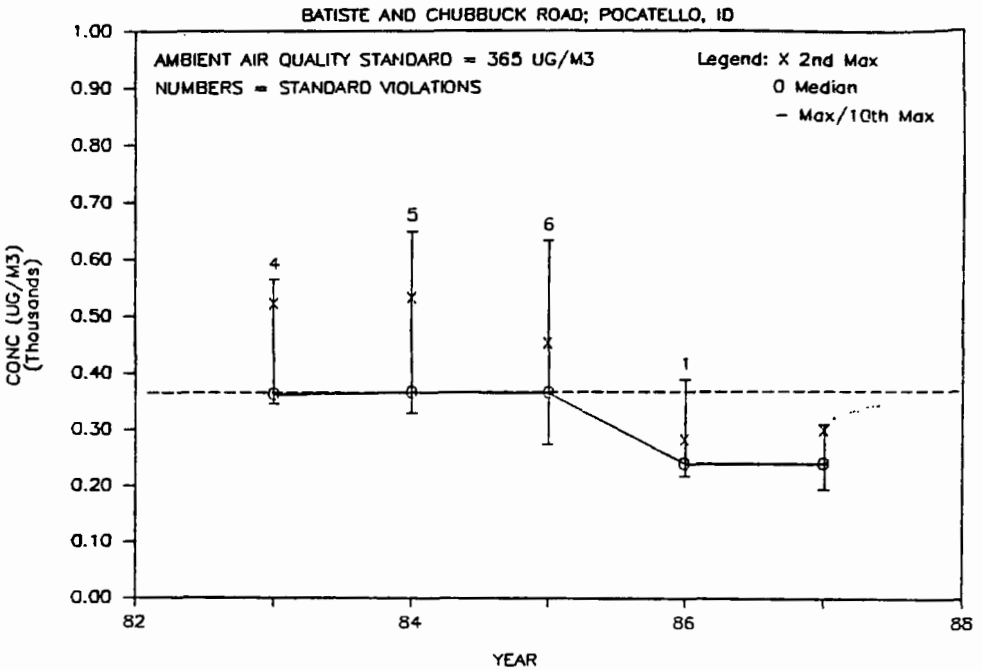
POCATELLO AIR MONITORING NETWORK



SULFUR DIOXIDE SUMMARY

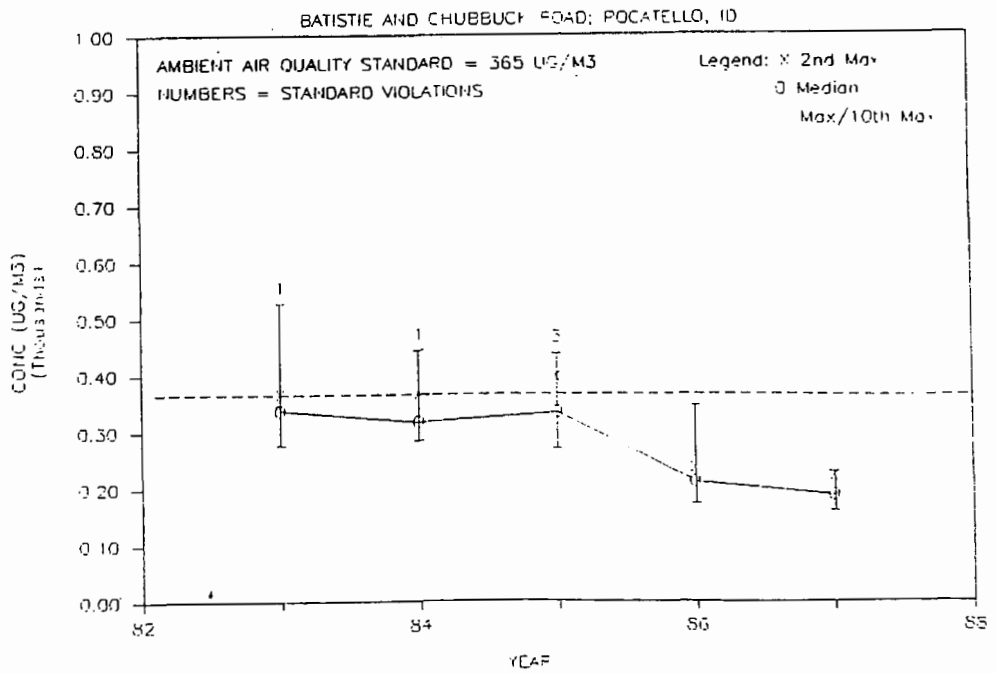
24 HR 'RUNNING' AVERAGES

TREATMENT PLANT



24 HR 'BLOCK' AVERAGES

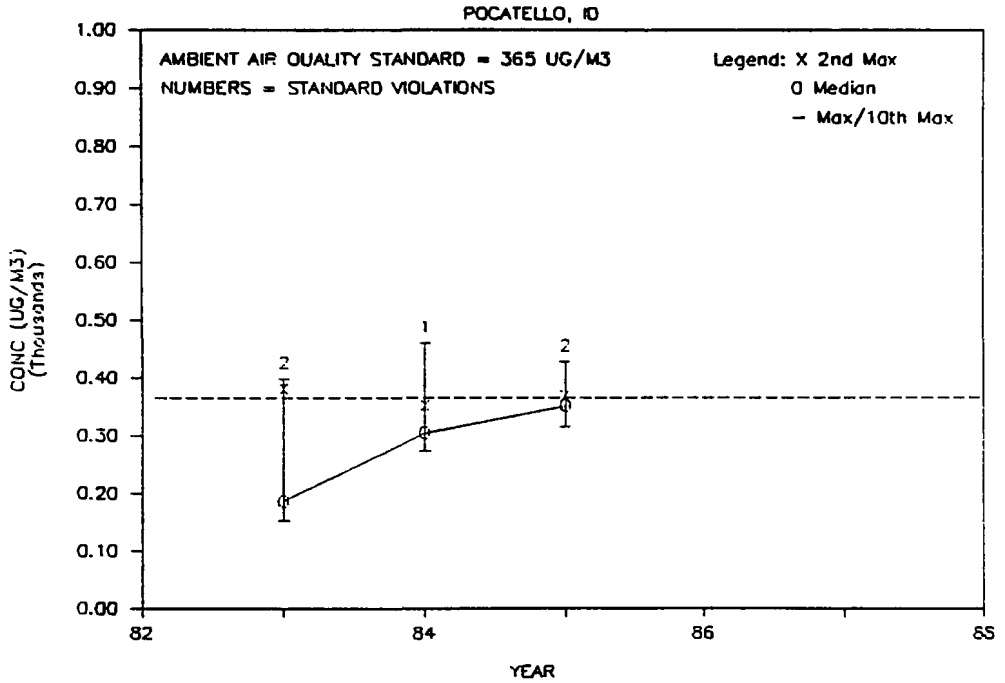
TREATMENT PLANT



SULFUR DIOXIDE SUMMARY

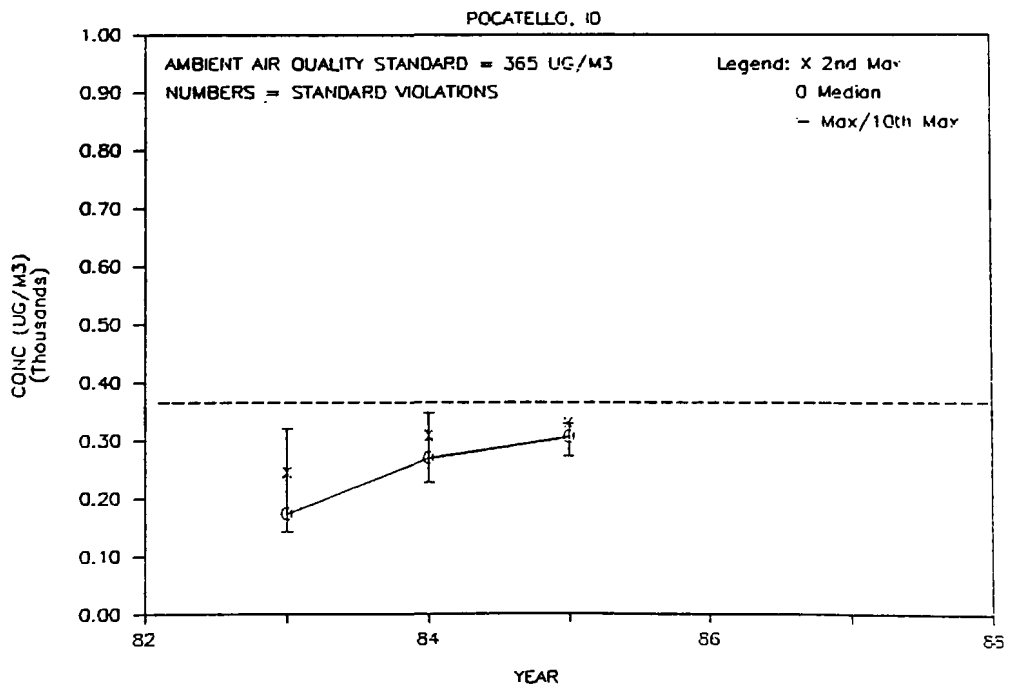
24 HR 'RUNNING AVERAGES

CHUBBUCK ROAD



24 HR 'BLOCK' AVERAGES

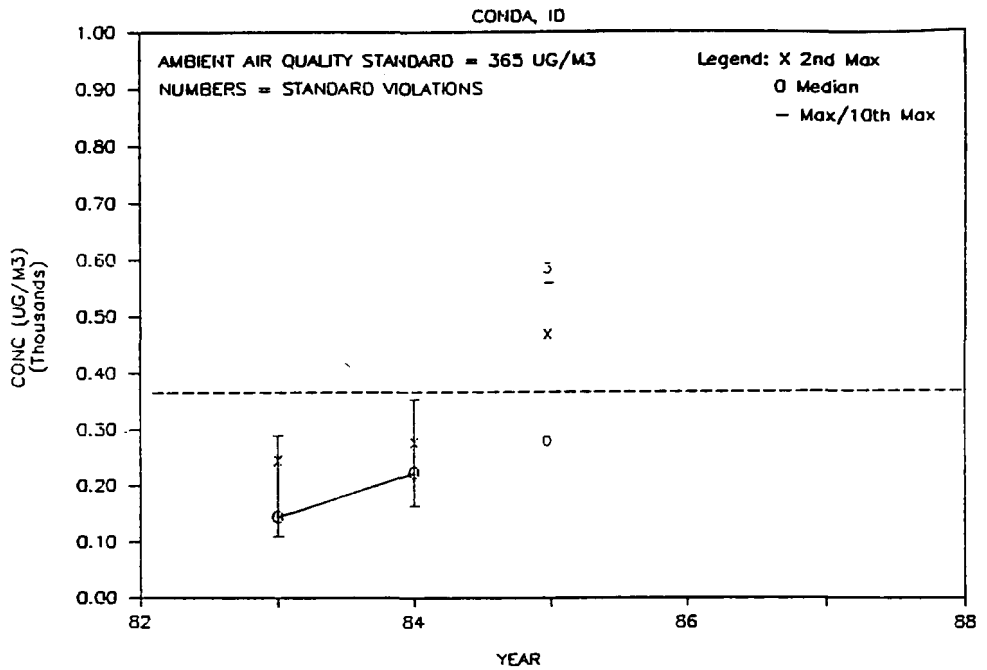
CHUBBUCK ROAD



SULFUR DIOXIDE SUMMARY

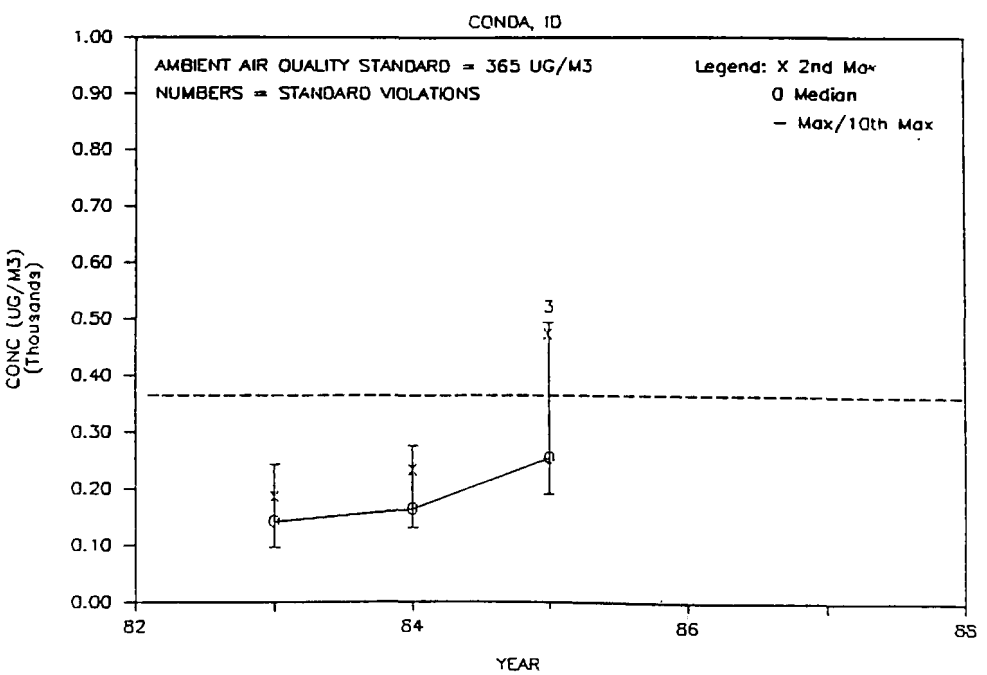
24 HR 'RUNNING' AVERAGES

600' NORTH OF CONDA POST OFFICE



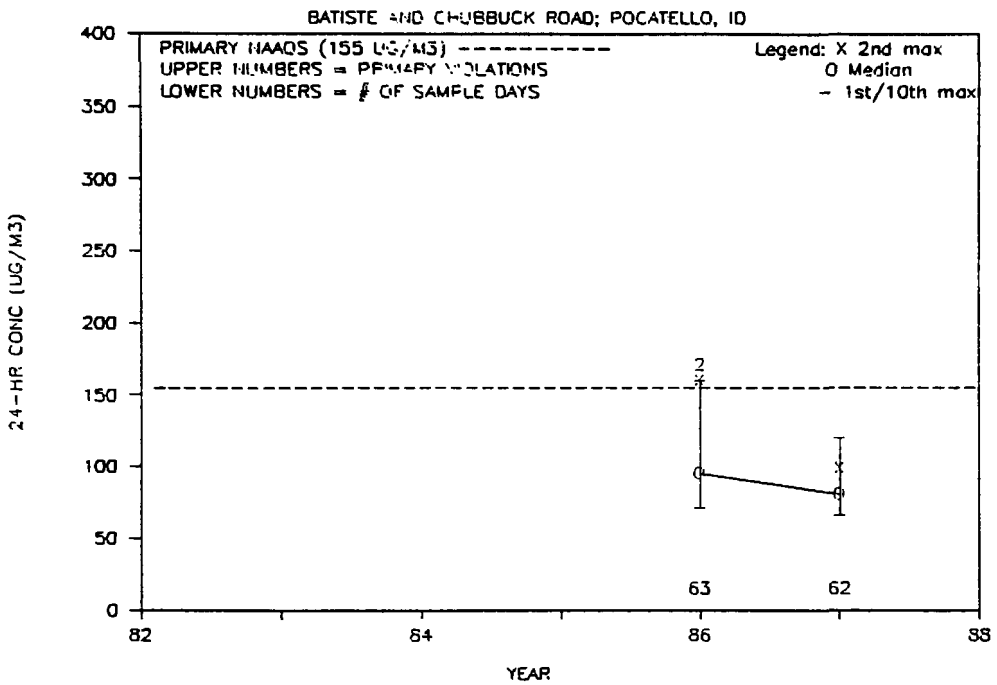
24 HR 'BLOCK' AVERAGES

600' NORTH OF CONDA POST OFFICE

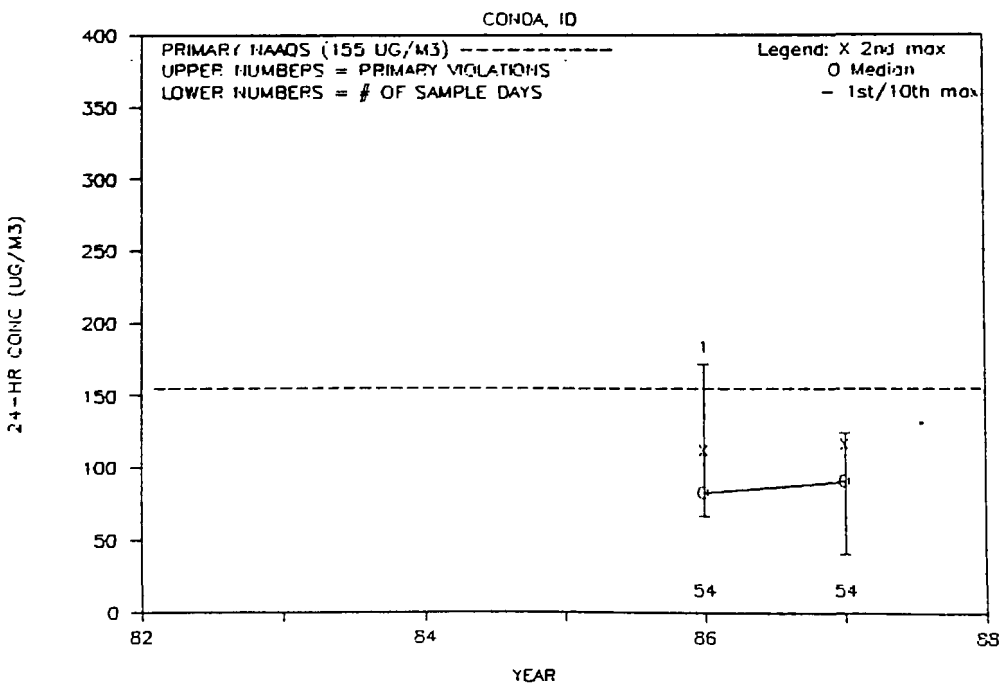


PM10 SUMMARY

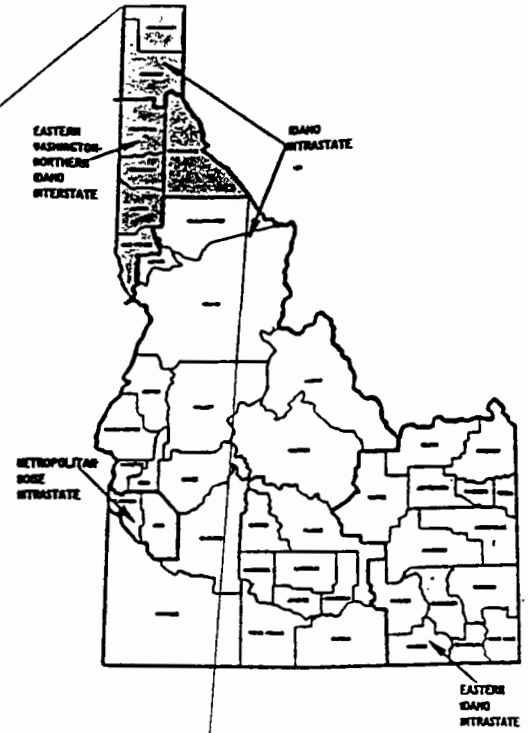
TREATMENT PLANT



1.2 MILE E. OF STATE 34



NORTHERN IDAHO INTERSTATE & IDAHO INTRASTATE



BOUNDARY

Sandpoint (PM10)

Sandpoint

BONNER

Pinehurst (PM10,TSP,PB)

Kellogg (TSP,PB)

Post Falls (PM10)

Coeur d'Alene

Coeur d'Alene (PM10,TSP)

KOOTENAI

Kellogg

Osburn (TSP,PB)

BENEWAH

SHOSHONE

Moscow (CO*,PM10)

LATAH

Smelterville (SO_2,TSP,PB)

Lewiston (CO*,PM10,TSP)

NEZ PERCE

Lewiston

NORTHERN IDAHO INTERSTATE

AIR QUALITY CONTROL REGION

The Northern Idaho AQCR and the northern portion of the Idaho AQCR are composed of seven counties: Benewah, Bonner, Boundary, Kootenai, Latah, Nez Perce, and Shoshone. All are solely under IDHW jurisdiction. The two largest cities in the region are Lewiston and Coeur d'Alene with 1986 incorporated populations of 27,730 (-1% since 1980) and 24,690 (+11% since 1980), respectively.

Major air pollution sources in the AQCR include residential wood combustion, wood product industries, and forest slash burning.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR.

Carbon Monoxide

A short-term study conducted in December of 1986 concluded that Lewiston has legitimate potential to exceed the eight-hour standard, while Moscow has only marginal potential.

PM10

The Pinehurst School site, while operating only every 6th day, revealed ten exceedances of the primary standard over the last two years with a maximum 24-hour concentration of 372 ug/m^3. These high impacts which persist throughout the town are primarily attributable to woodsmoke from residential heating. Nearby unmonitored towns including Smelterville, Kellogg and Osburn are also thought to experience impacts of similar magnitude.

Every 6th day monitoring in Coeur d'Alene, Post Falls, and Sandpoint has recorded maximum concentrations above or near the 24-hour primary standard. At the Post Falls High School site a 24-hour value of 180 ug/m^3 was posted in 1985. Although the Coeur d'Alene and Sandpoint sites have recorded 24-hour concentrations near 150 ug/m^3, higher levels probably exist in the residential areas and in areas closer to the wood product industries in both cities.

Maximum concentrations in Lewiston have been well below the standard. However, the State Office site does not represent impacts occurring in the residential areas where higher concentrations may exist.

Additionally, seasonal forest slash burning activities can severely impact (PM10) areas for short periods. In fact, smoke plumes from slash burns have occasionally impacted the more populated towns thus exacerbating

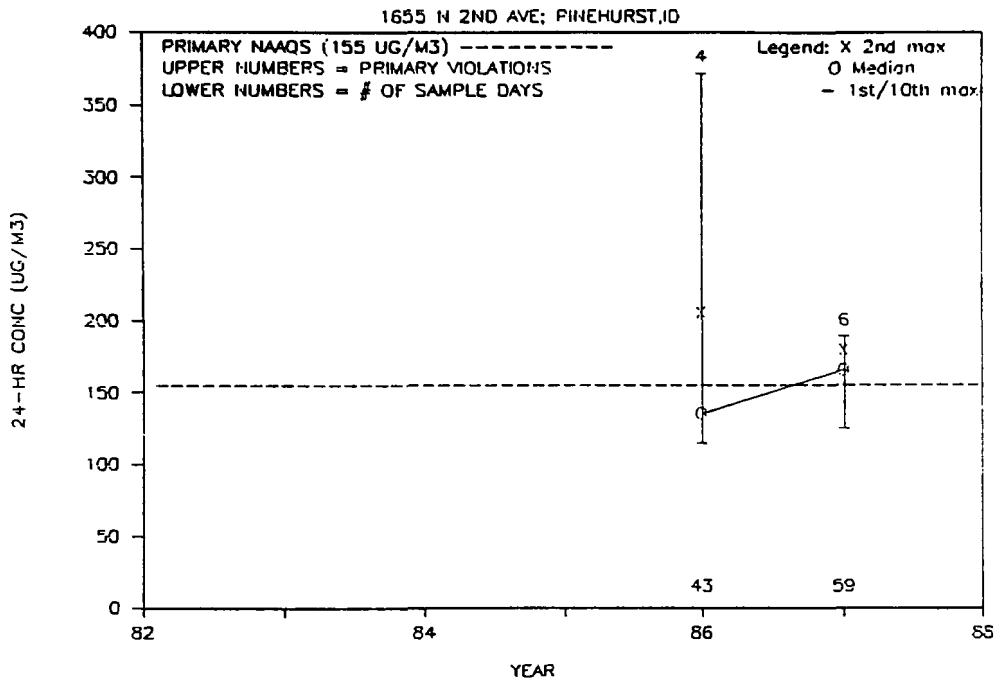
their air pollution problems. Unfortunately, monitoring slash burn impacts is severely hindered logistics and source duration.

Lead

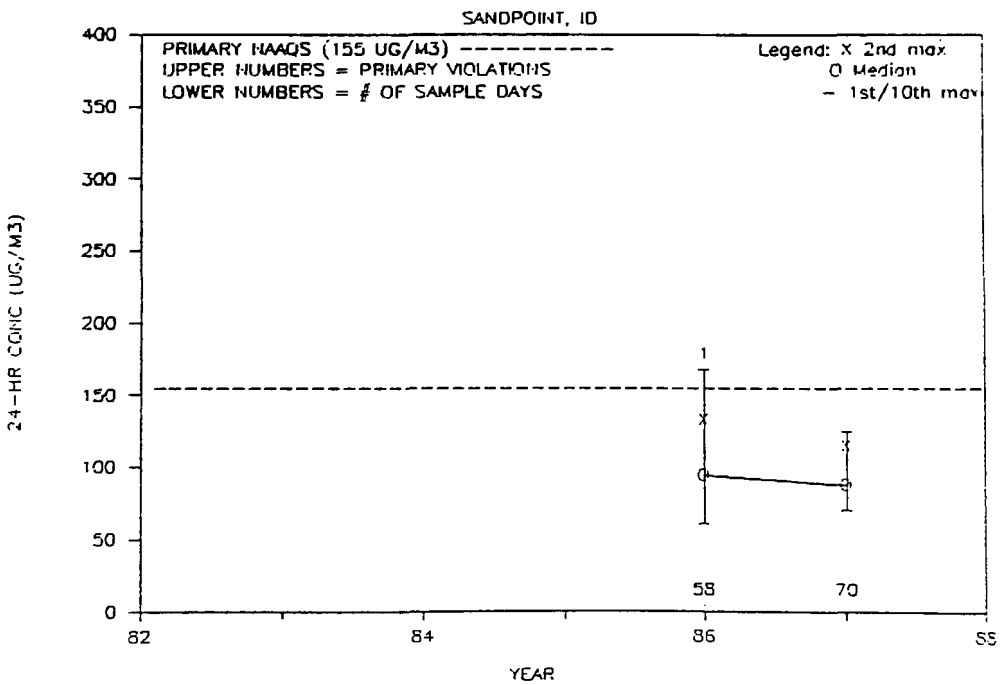
Since the closure of the Bunker Hill smelter in 1982, concentrations measured throughout the Silver Valley have been drastically been reduced. Lead concentrations are presently well below the standard.

PM10 SUMMARY

PINEHURST SCHOOL

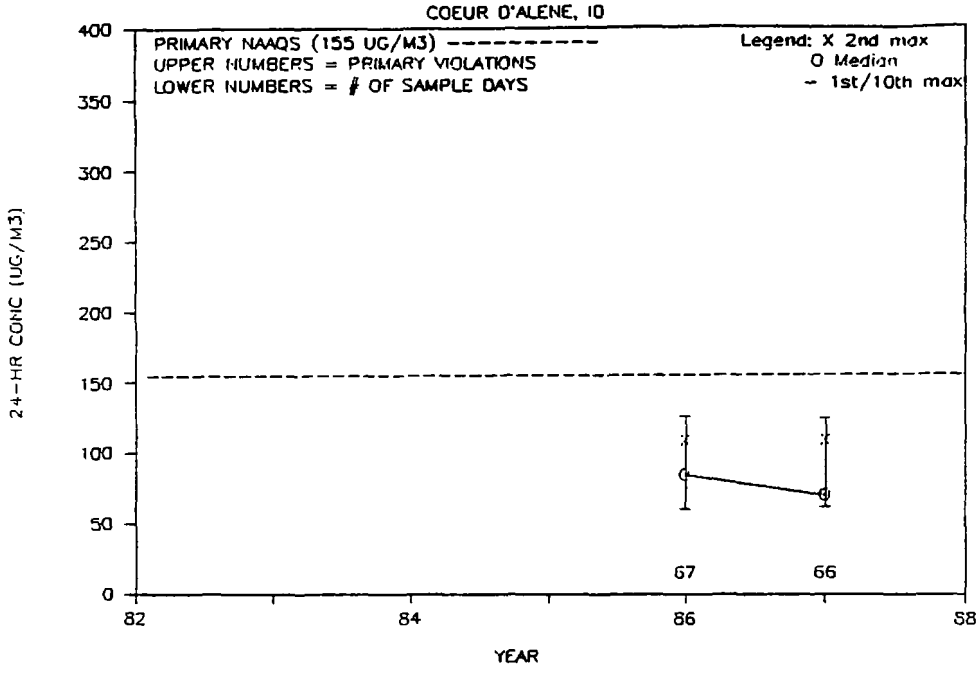


SANDPOINT POST OFFICE

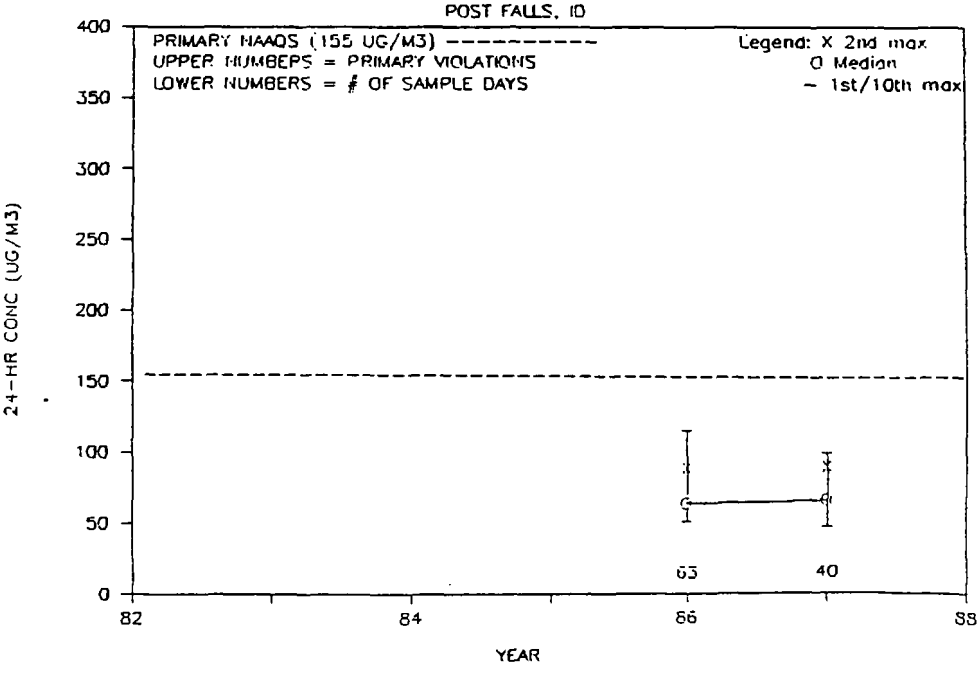


PM10 SUMMARY

5TH & LAKESIDE

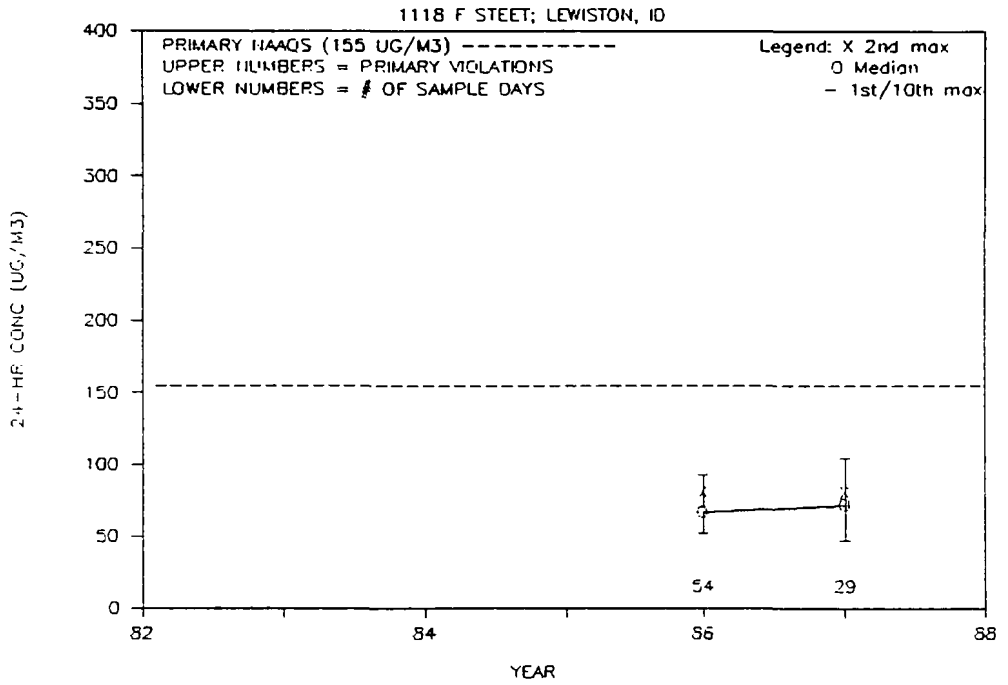


POST FALLS HIGH SCHOOL

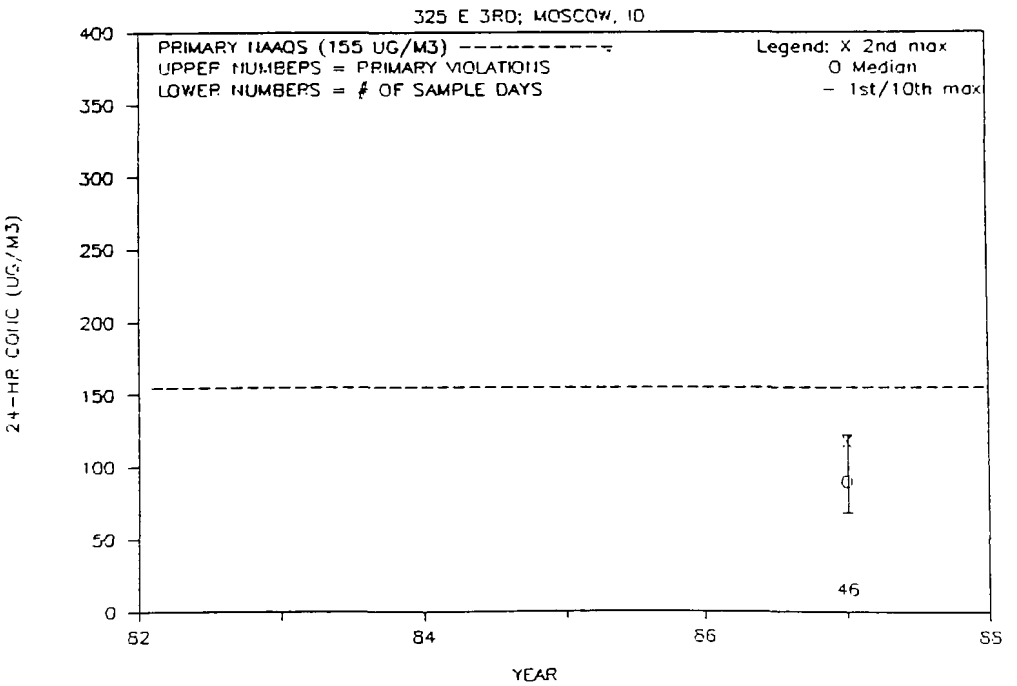


PM10 SUMMARY

STATE OFFICE BLDG



HIGH SCHOOL ANNEX BLDG

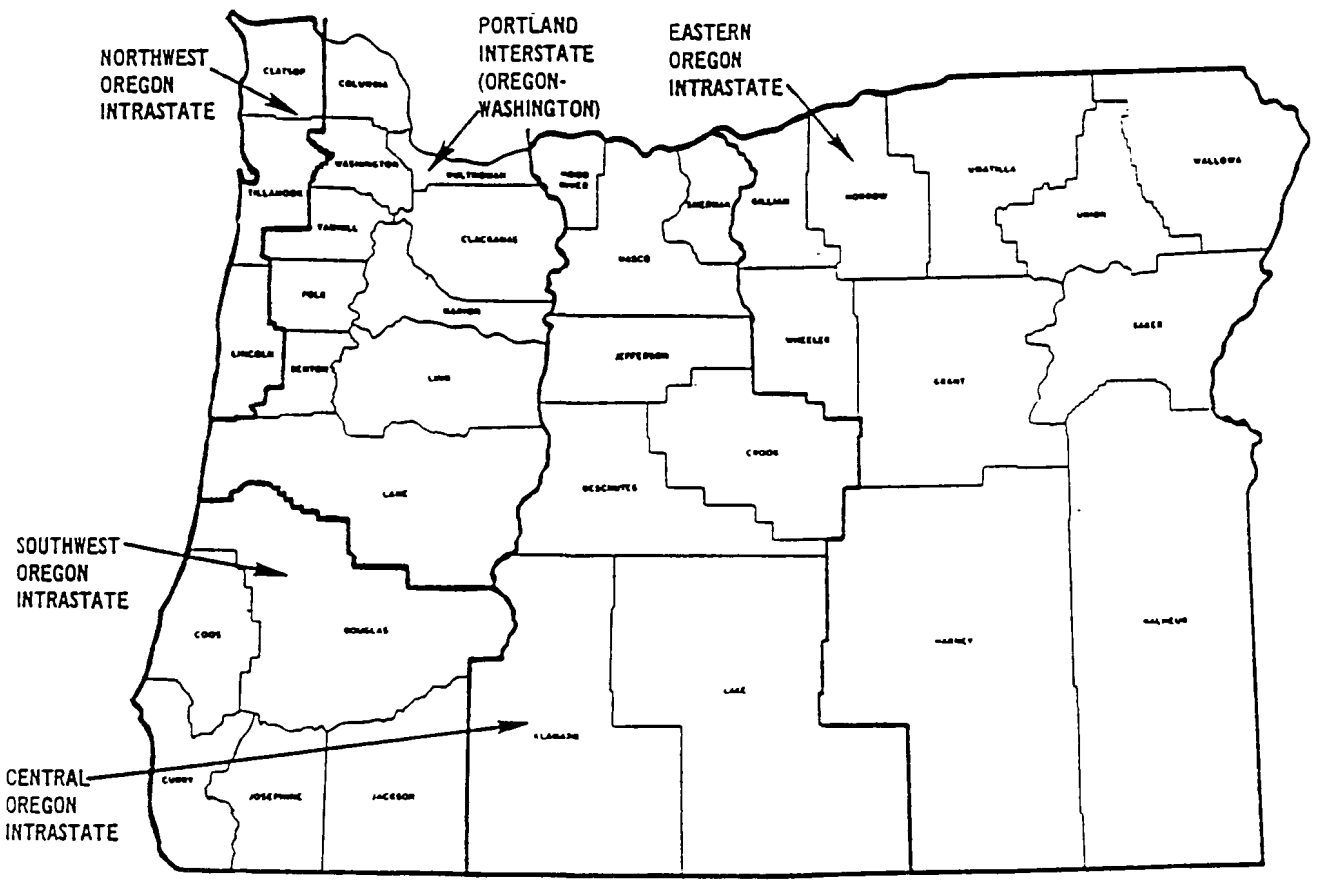


STATE OF OREGON

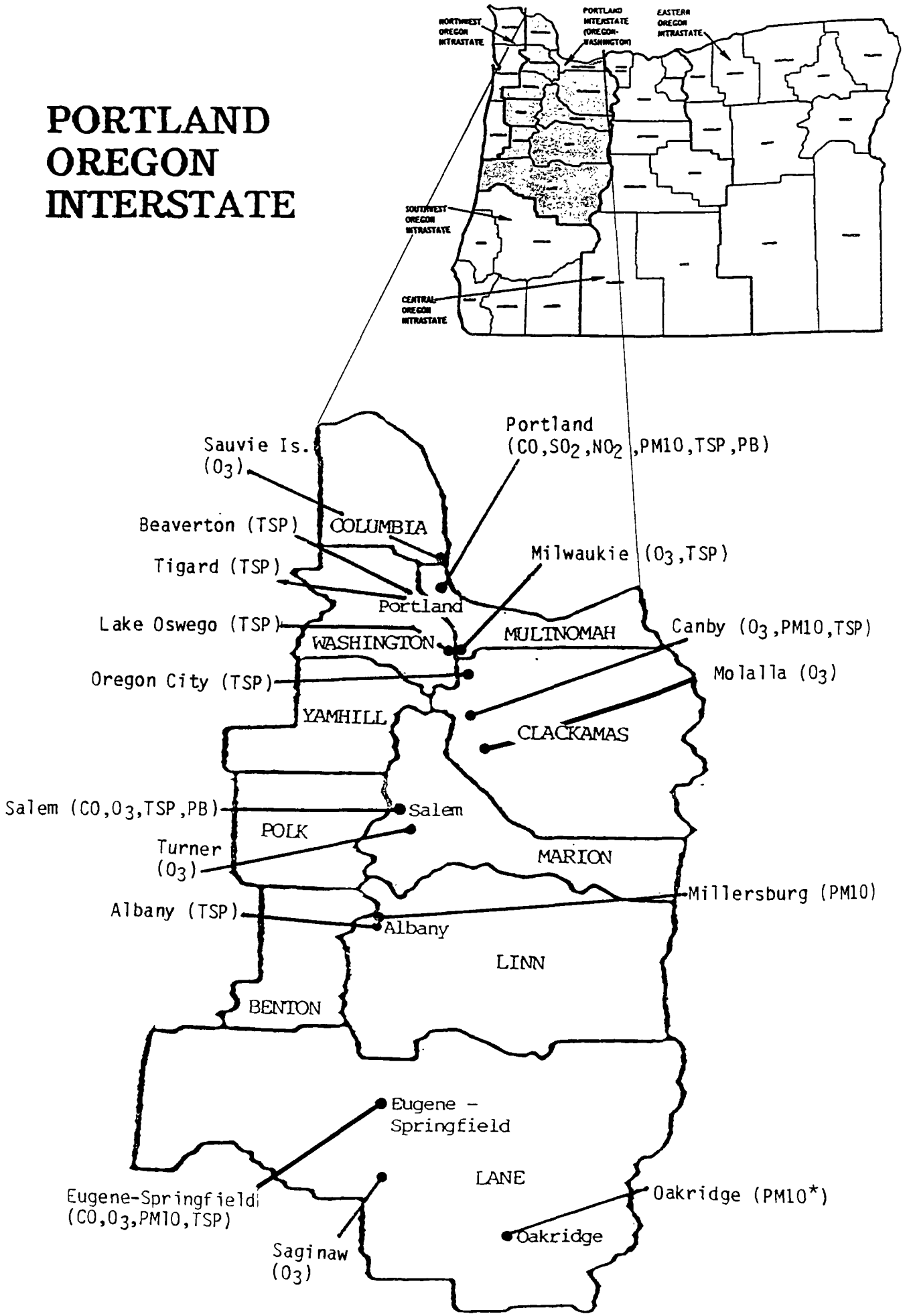
AIR OUALITY CONTROL REGIONS

The State of Oregon is divided into five Air Quality Control Regions (see map below). One of the five regions is an interstate and includes counties in Washington.

The Oregon Department of Environmental Ouality (ODEQ) is responsible for all air monitoring in the state. In addition, the Lane Regional Air Pollution Authority has an active air monitoring program within its jurisdiction.



PORTLAND OREGON INTERSTATE



PORTLAND OREGON INTERSTATE

AIR QUALITY CONTROL REGION

The Portland Oregon portion of the Portland AQCR is composed of 10 counties: Benton, Clackamas, Columbia, Marion, Multnomah, Lane, Lynn, Polk, Washington, and Yamhill. The Lane Regional Air Pollution Authority has jurisdiction in Lane county. The other nine counties are therefore solely under ODEQ jurisdiction. The metropolitan areas of Portland, Eugene-Springfield, and Salem had populations of 1,167,800 (+8% since 1980), 264,700 (-4%), and 265,800 (+6%), respectively in 1987.

Major air pollution sources in the AQCR include motor vehicles,industrial boilers, pulp and paper mills, wood product industries, slash and field burning, and residential wood combustion.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). the following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

In Portland, the number of exceedances and maximum concentrations are lower than those recorded in the early eighties, but have remained relatively constant over the last four years. Recently, both the Newberry 4th and Alder site and the Hollywood site have typically exceeded the 8-hour standard once per year. The 4th and Alder site and Hollywood site recorded a maximum 8-hour value of 9.9 ppm and 11.0 ppm, respectively in 1987. A short-term study conducted in the winter of 1984-85 concluded that a number of additional areas still exist that exceed the standard. These areas include several areas downtown (primarily along Burnside St.) and along the city's heavily traveled corridors.

In Salem, maximum levels have remained under the 8-hour standard with the exception of 1985, when four exceedances occurred during a stagnation period in December. A short-term study conducted in 1985 suggested that other locations in the downtown area and along major corridors exhibit higher levels than indicated by the Valley Answering Service site.

In Eugene, maximum concentrations have remained near the level of the eight-hour standard. In 1987, the Lane Community College site recorded a maximum 8-hour concentration of 7.1 ppm, which is the lowest recorded over the last five years. The problem area in Eugene is largly confined to the downtown area.

Traffic counts in unmonitored, rapidly developing areas such as Beaverton and Gresham indicate potential levels of concern.

Sulfur Dioxide

Concentrations in the industrial area and downtown Portland have dropped well below the 24-hour standard.

Ozone

Maximum concentrations and the number of exceedances of the one-hour standard are increasing in the Portland area. The Milwaukie site recorded three primary exceedances in 1986 (the most recorded at the site since 1978). The highest daily maximum one-hour values recorded at the Milwaukie site for 1986 and 1987 were 0.17 ppm and 0.15 ppm, respectively. Although the Milwaukie site tends to measure the highest concentrations in the Portland area, a study conducted in 1988 using a plume trajectory model indicated that higher concentrations may persist in other unmonitored areas. Moreover, other unmonitored areas may measure elevated concentrations more frequently.

Maximum concentrations measured near Salem and Eugene have been just below the standard.

Nitrogen Dioxide

The annual arithmetic means measured at the SE Lafayette site in Portland have been below 0.02 ppm, which is well below the standard. Therefore, NO2 in terms of a health hazard is not a problem in the area.

PM10

In Portland, one exceedance was measured at the Transcon site in 1986. This site which has operated on a once-every-sixth-day schedule represents the impacts in the industrial area of Portland. The SE Lafayette site, located in a commercial/residential area, recorded a 24-hour maximum 137 ug/m3 in 1987 while operating on a once every sixth day schedule. There are presently no monitoring sites in the greater Portland metropolitan area (including Beaverton, Gresham, Oregon City, Lake Oswego, and Milwaukie) that represent maximum woodsmoke impacts in the residential areas.

The Citizens Bank and Lane Community College sites in Eugene have recorded maximum 24-hour concentrations above the primary standard. These impacts are chiefly attributable to a combination of residential woodsmoke, motor vehicle emissions, road dust, and industrial emissions during stagnation periods. The Citizen Bank site measured 14 such exceedances with a maximum 24-hour value of 267 ug/m^3 in 1985. In 1987, three exceedances were measured with a maximum 24-hour value of 175 ug/m3 (note: this site has operated on an everyday schedule). Both these sites represent area-wide impacts throughout the Eugene area.

Short-term sampling in Millersburg, Lebanon, and Oakridge indicates exceedance level potential exists in these areas. Limited sampling near slash burns indicates extremely high PM10 levels may exist in the

immediate vicinity of the burns. The impacts from both forest slash burning and field burning needs to be further investigated to address the health risks associated with this wide-spread activity.

Lead

Maximum quarterly concentrations have dropped off precipitously in areas adjacent to the major freeways around Portland. The I5 & Failing St., which recorded exceedances in 1984, reported maximum concentrations that were only 25 percent of the standard in 1986.

PORTLAND AIR MONITORING NETWORK

ROOSEVELT HIGH (TSP)

STD OIL (SO_2)

TRANSCON (PM10,TSP)

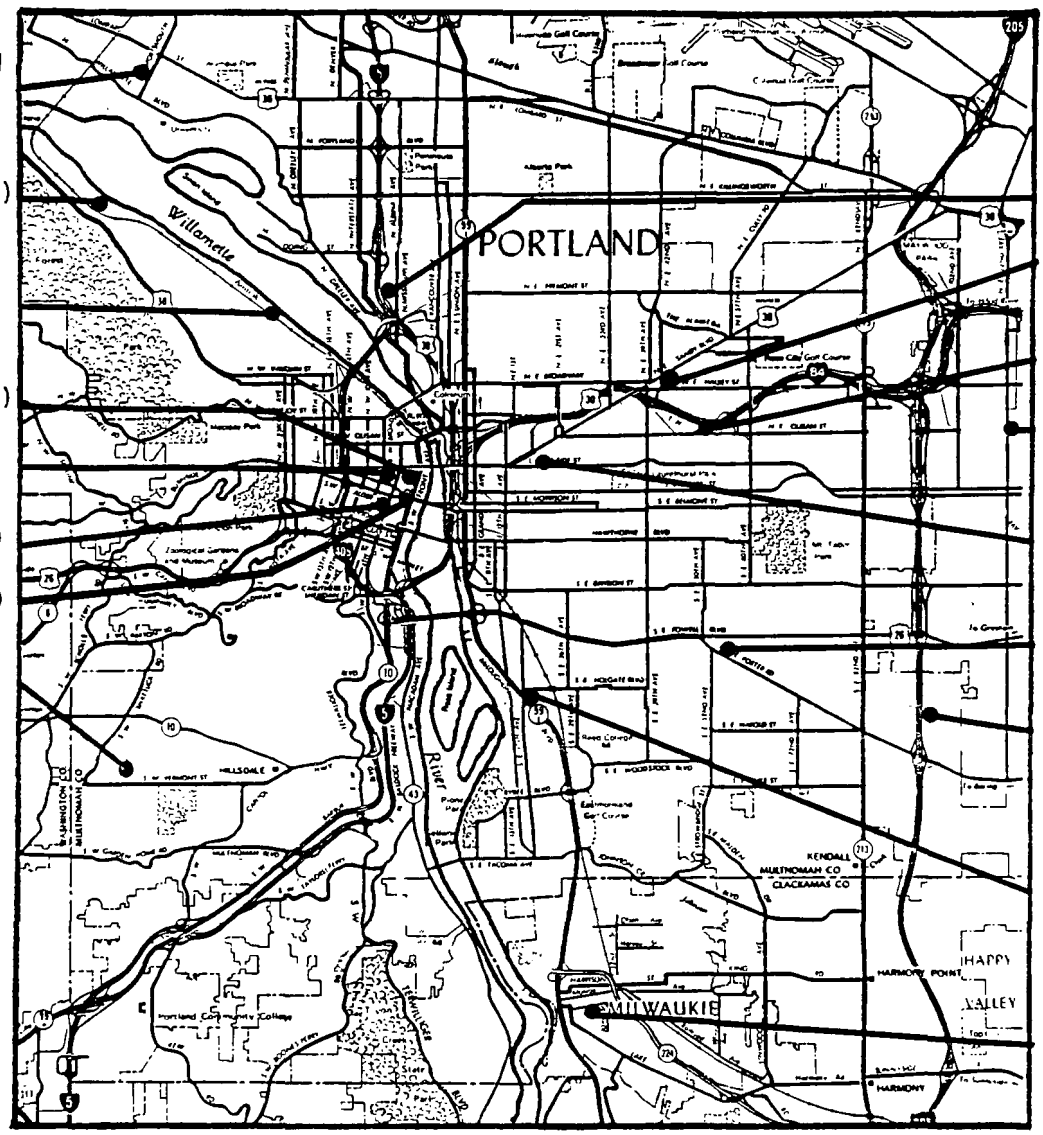
CENTRAL FIRE ST. (SO_2,PM10,TSP,PB)

CAMS (CO)

4TH & ALDER (CO)

POSTAL BLDG. (CO)

VERMONT HILLS (PM10)



I5 & FALLING ST. (PB)

HOLLYWOOD (CO)

I84, 52ND & HOYT (PB)

MULT. CO. SHERIFF (TSP,PB)

MOFFAT, NICHOL & BONNIE (TSP,PB)

S.E LAFAYETTE (CO,SO_2,NO_2,PB,PM

I205, 96TH & SCHILLER (PB)

PAC. MOTOR TRUCK (TSP,PB)

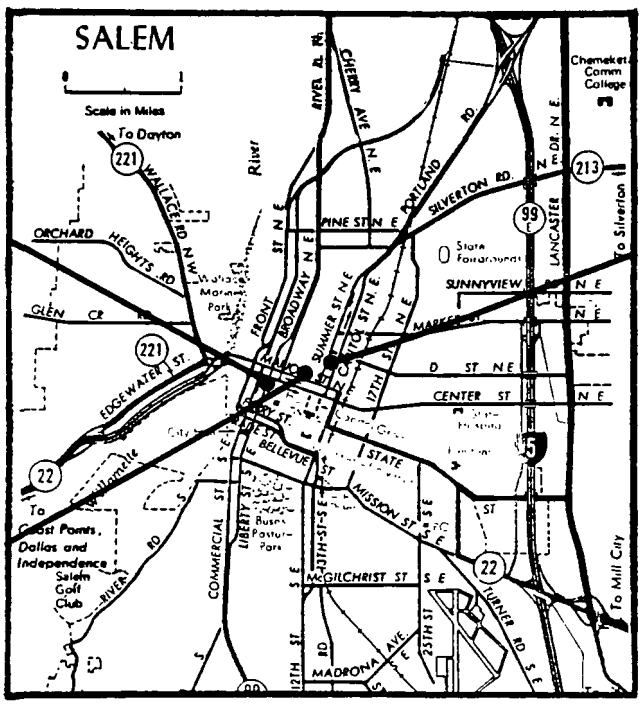
MILWAUKIE HIGH (TSP,O_3)

SALEM & EUGENE/SPRINGFIELD AIR MONITORING NETWORKS

LIBERTY SKY BRIDGE (CO)

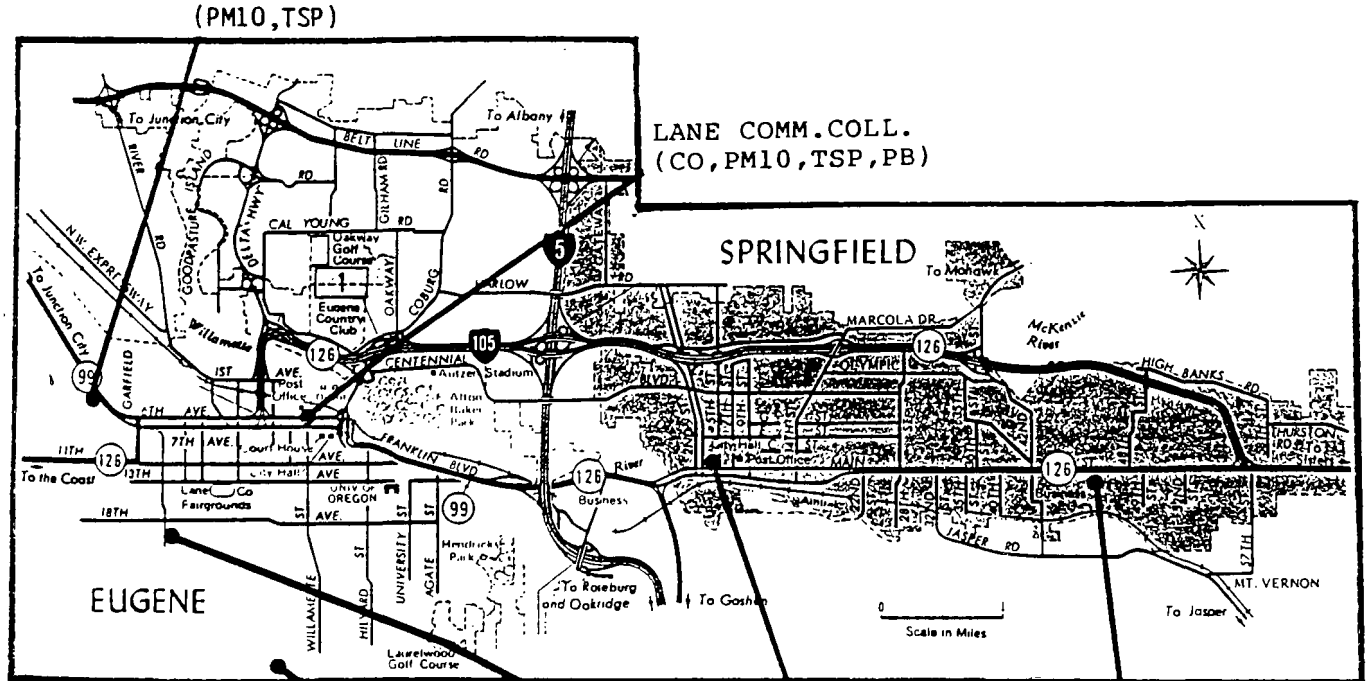
PARRISH JR. HIGH (TSP,PB)

VALLEY ANS.SER. (CO)



CITIZENS BANK (PM10,TSP)

LANE COMM.COLL. (CO,PM10,TSP,PB)



AMAZON PARK (O_3)

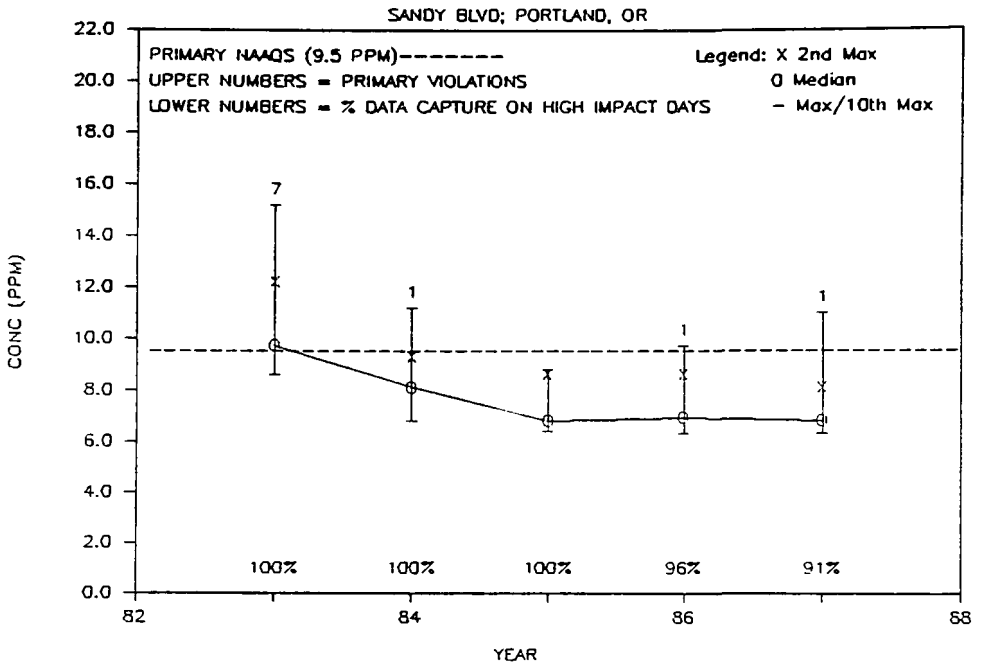
WESTMORELAND SCH. (TSP)

CITY HALL (TSP)

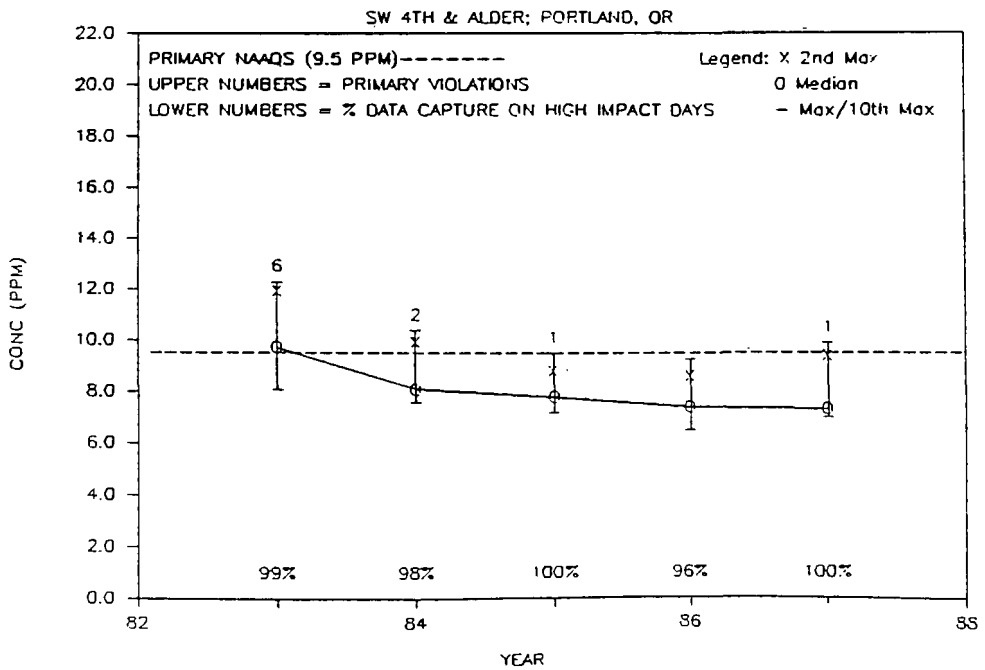
FIRE STA.#2 (TSP)

CARBON MONOXIDE SUMMARY

HOLLYWOOD ARCADE

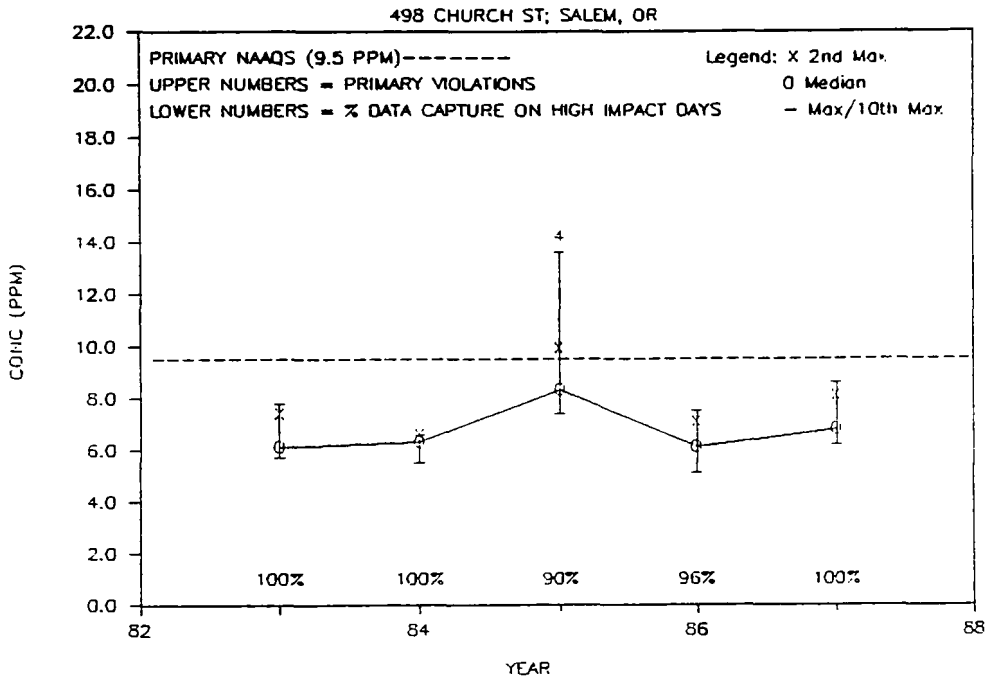


NEWBERRY COMPANY

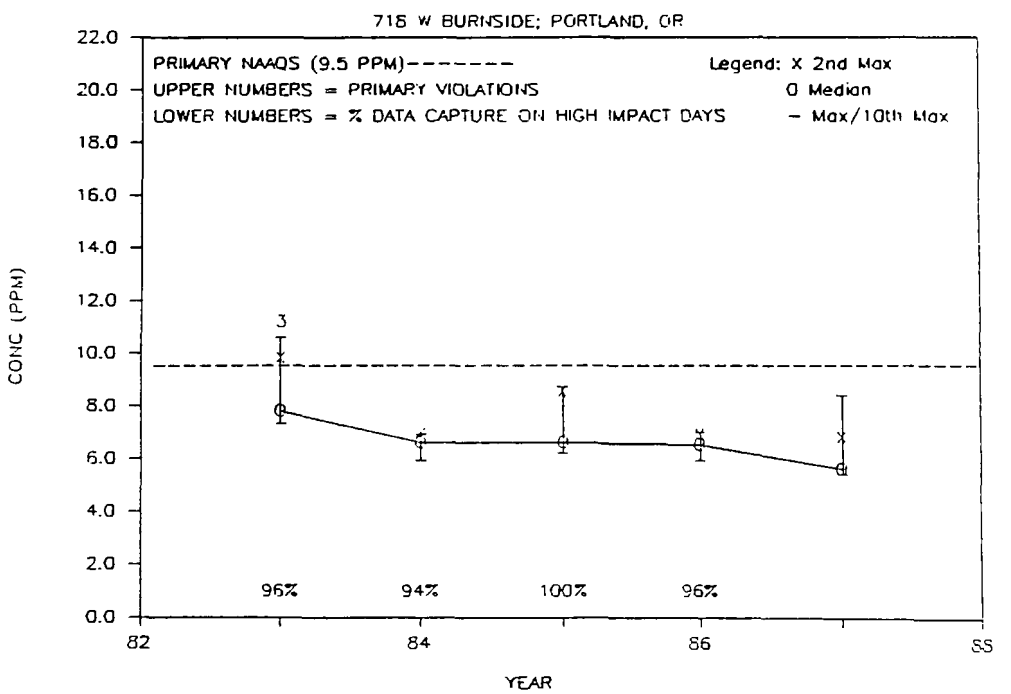


CARBON MONOXIDE SUMMARY

VALLEY ANS. SERVICE

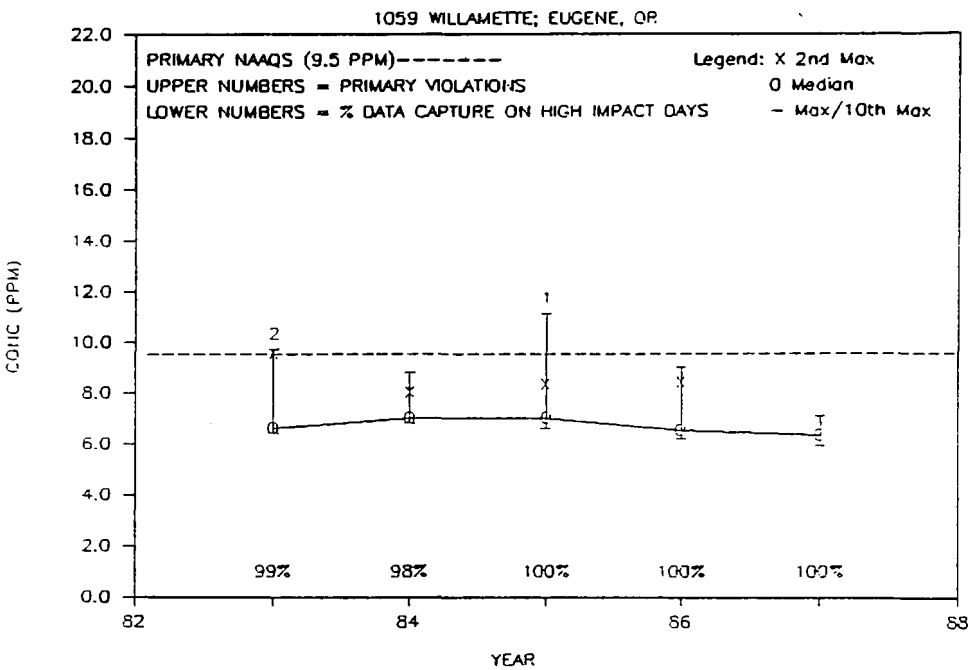


CAMS



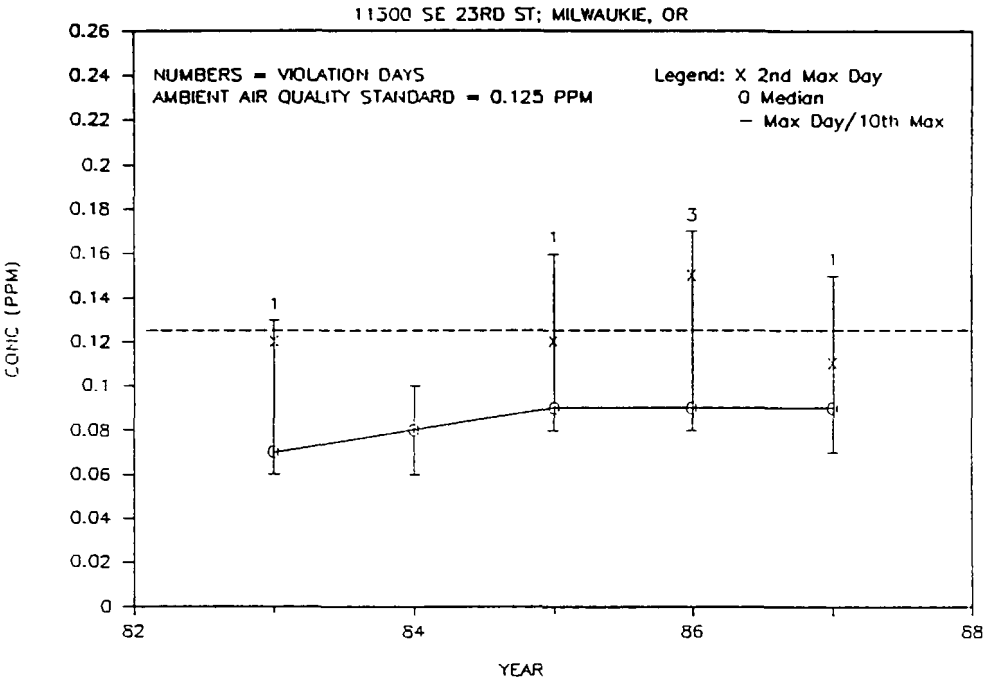
CARBON MONOXIDE SUMMARY

LANE COMMUNITY COLLEGE

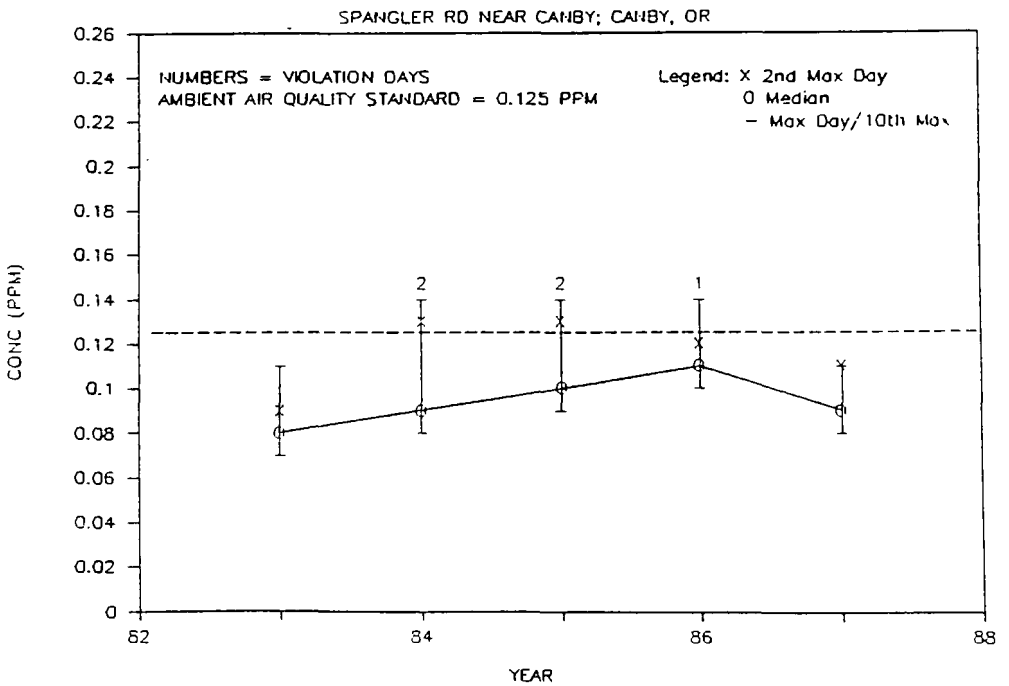


OZONE SUMMARY

MILWAUKIE HIGH

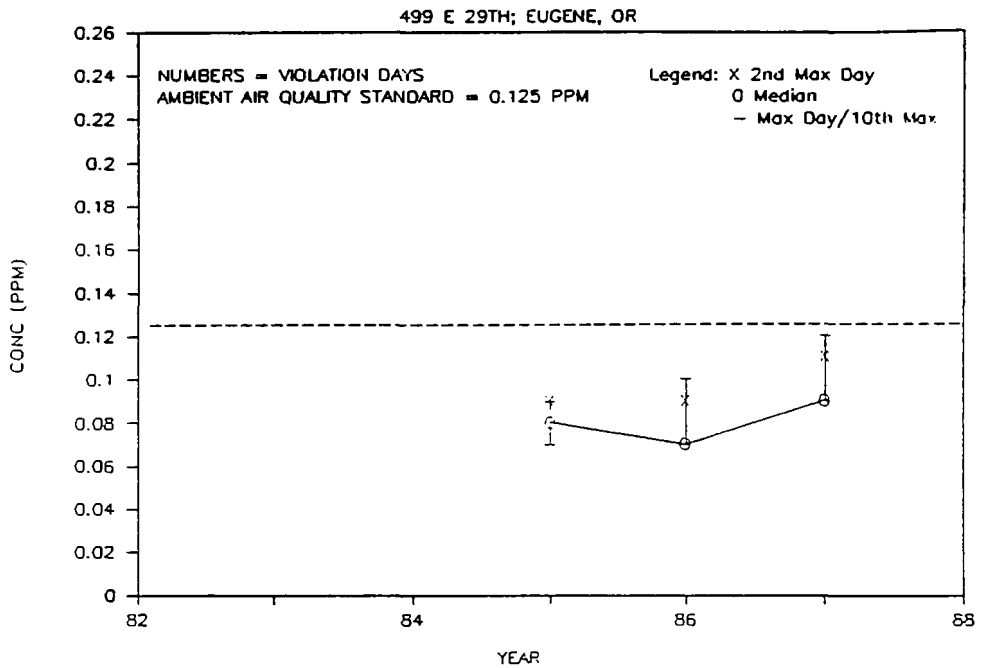


CARUS TRAILER

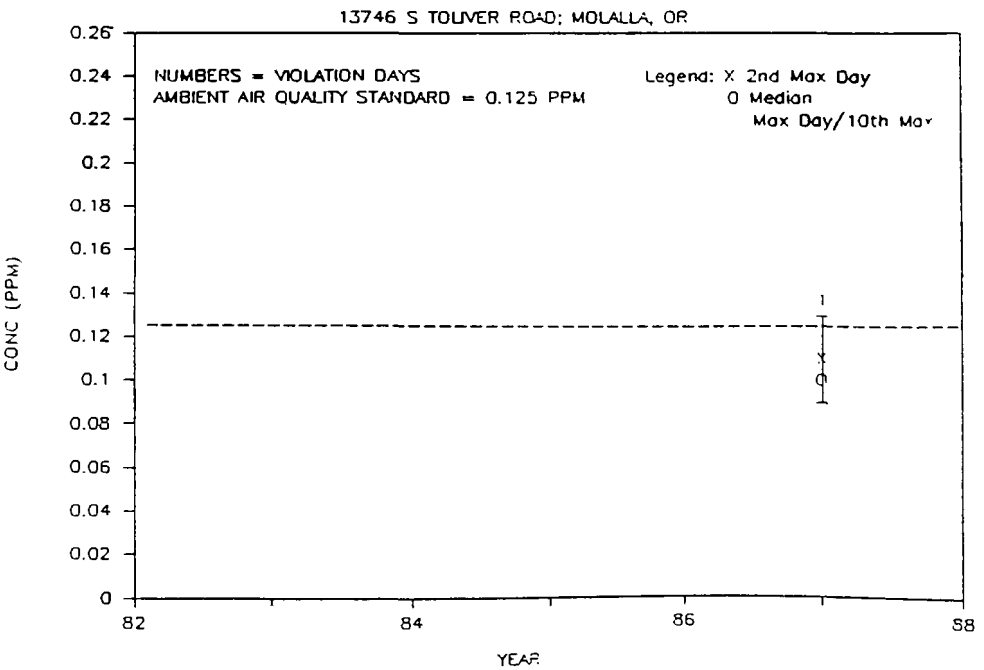


OZONE SUMMARY

AMAZON PARK

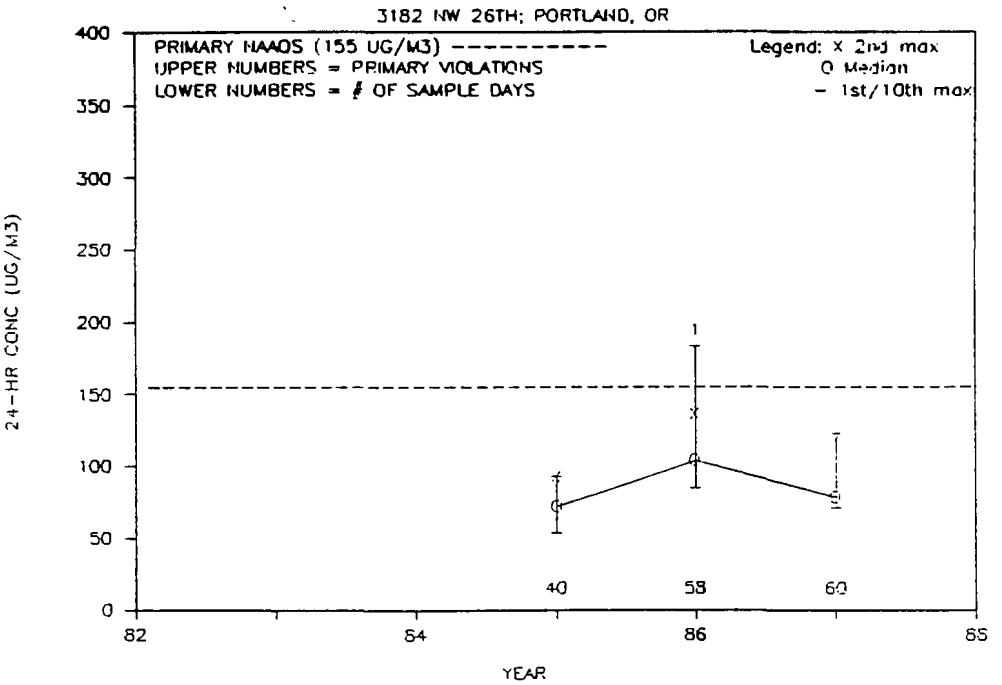


MOLALLA

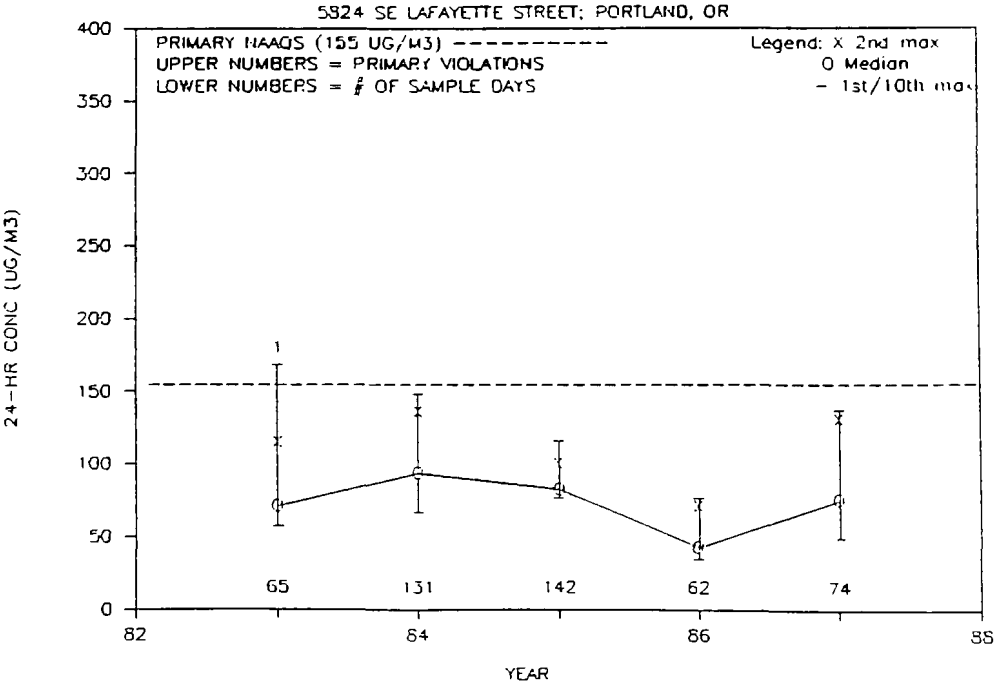


PM10 SUMMARY

TRANSCON

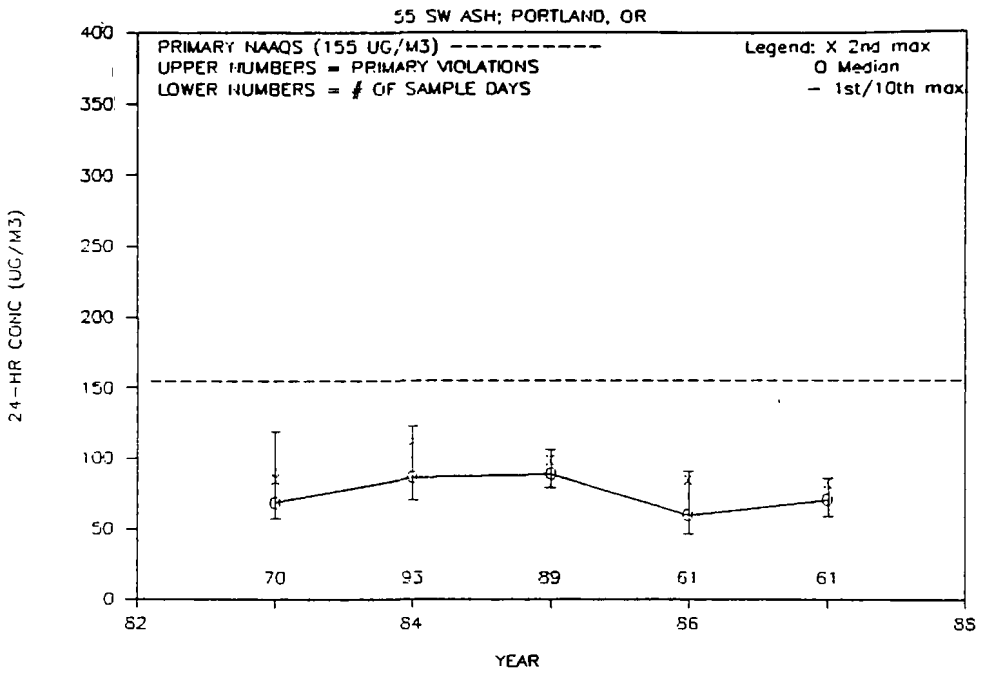


SE LAFAYETTE STREET



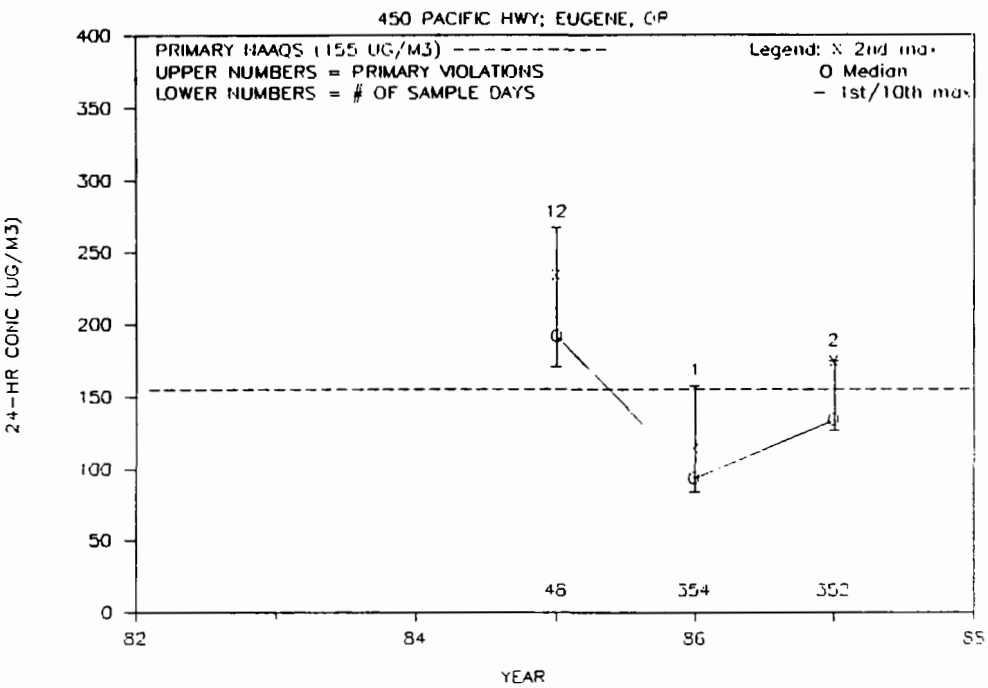
PM10 SUMMARY

CENTRAL FIRE STATION

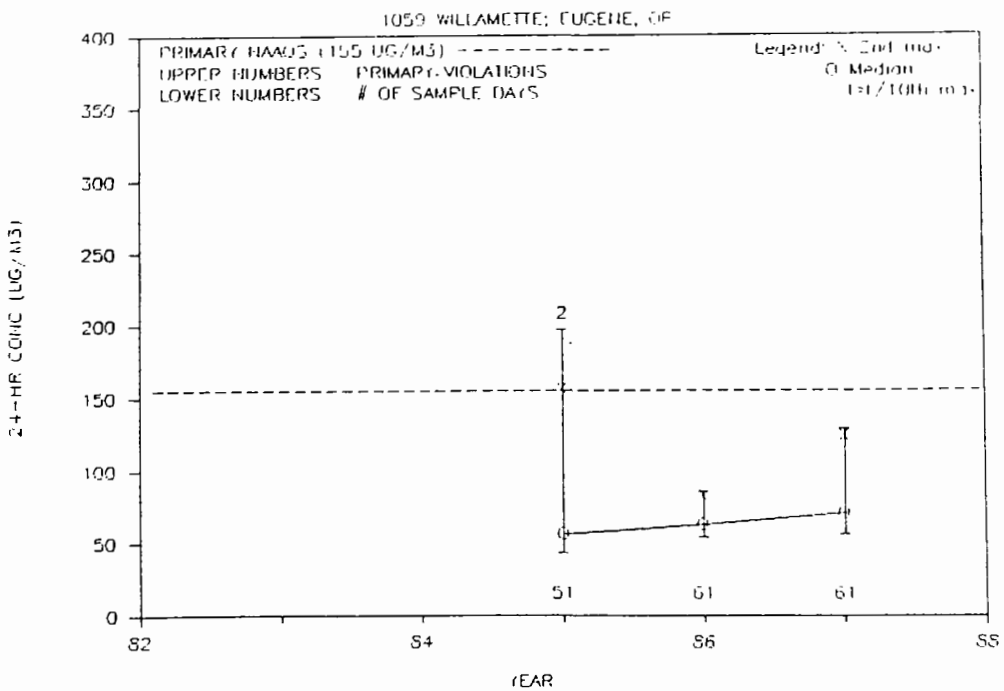


PM10 SUMMARY

CITIZENS BANK

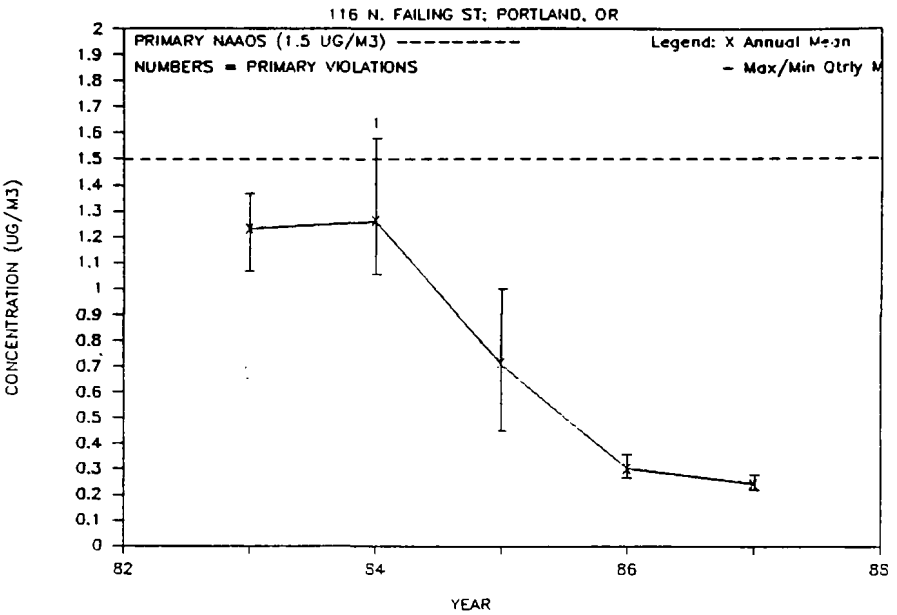


LANE COMMUNITY COLLEGE

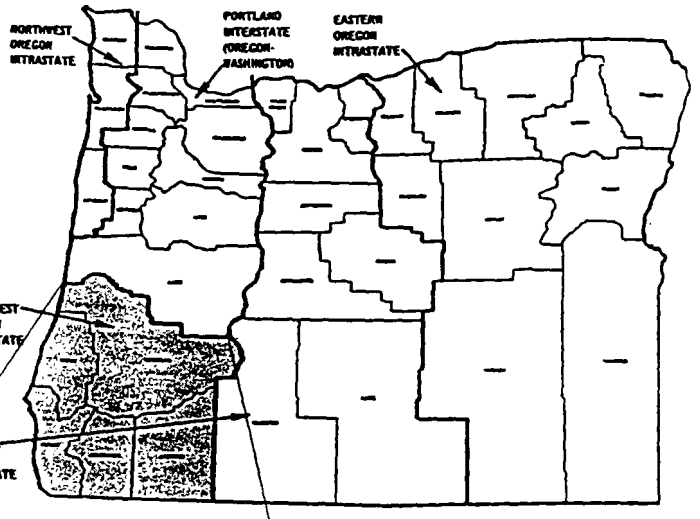


LEAD SUMMARY

I5 & FAILING ST



SOUTHWEST OREGON INTRASTATE



Roseburg (TSP)

Coos Bay (TSP)

Coos Bay

COOS

Roseburg

DOUGLAS

White City
(PM10,TSP)

CURRY

JOSEPHINE

JACKSON

Medford
(CO,PM10,TSP,PB)

Grants
Pass

Medford

Phoenix
(O_3)

Grants Pass
(CO,PM10,TSP,PB)

Ashland (TSP)

SOUTHWEST OREGON

AIR QUALITY CONTROL REGION

The Southwest Oregon AQCR is composed of five counties: Coos, Curry, Douglas, Jackson, and Josephine. All five counties are solely under ODEQ jurisdiction. The metropolitan area of Medford had a population of 143,000 (+8% since 1980) in 1987.

Major air pollution sources in the AQCR include motor vehicles, wood product industries, residential wood combustion, and forest slash burning.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses. The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

In Medford, the number of exceedances and maximum eight-hour concentrations dropped considerably at the Brophy site in 1986 and 1987. This is exemplified by 36 exceedances and a maximum eight-hour concentration of 16.9 ppm in 1985, followed by one exceedance and a maximum eight-hour value of 10.3 in 1986 and no exceedances in 1987. However, as the Crater Music site has shown, there still are 'hot-spot' areas in Medford where exceedance levels continue to persist. These areas are generally around shopping centers on the periphery of the city center. A special purpose monitoring site has been recently established at the Rogue Valley Mall (across the street from the discontinued Crater Music site) to address these impacts. In 1987, this site recorded four exceedances of the eight-hour standard with a maximum value of 12.9 ppm.

Reductions in maximum eight-hour concentrations has also occurred in Grants Pass, although four exceedances were still recorded in 1987. Although the problem area is confined to the small downtown area, this site does not represent the 'hot-spot' areas of maximum impact, which may exhibit levels 2-3 ppm higher than the Wing Building site.

Ozone

Monitoring conducted near Medford, in Phoenix has revealed daily maximum one-hour concentrations up to 0.11 ppm in 1986, indicating no real change over the past five years.

PM10

The cities of Medford, White City, and Grants Pass have each recorded exceedances of the primary 24-hour standard. The extraordinarily high maximum concentrations recorded at the County Courthouse site in Medford, Crater Lake Highway site in White City, and to a lesser extent at the 11th

& K site in Grants Pass indicate severe wide-spread problems in these areas. Impacts in these areas have a dual component of residential woodsmoke and emissions from the woodproduct industries. The annual standard is also exceeded in these cities due to emissions from the woodproduct industries throughout the year. TSP concentrations recorded in Medford, White City, and Grants Pass have demonstrated that the particulate problem in these cities has deteriorated during this decade.

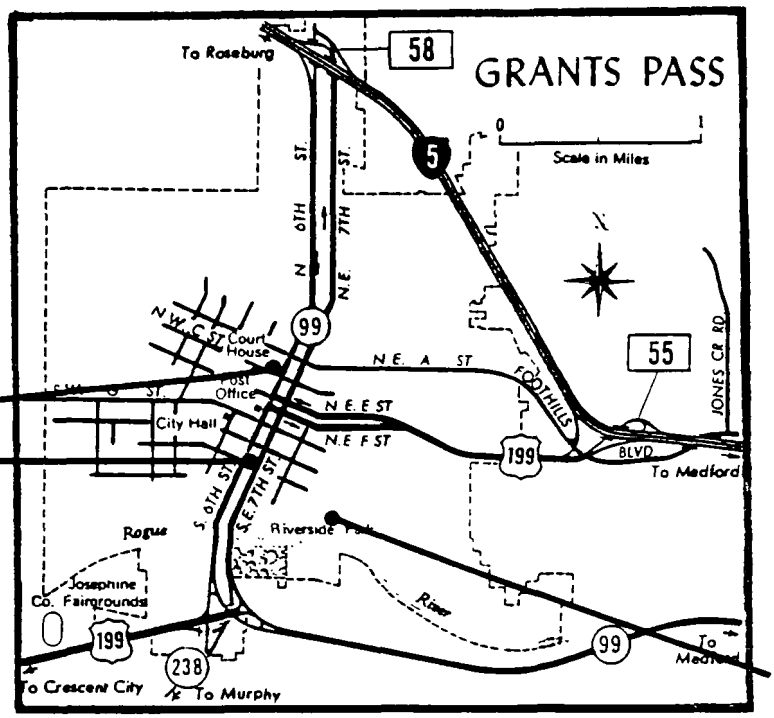
In September of 1987, smoke inundated the entire AQCR from severe forest fires resulting in high recorded PM10 values. The non-fire impacted maximum 24-hour values were 251 ug/m3 at the Oak street site in Medford, 210 ug/m3 at the Crater Lake Highway in White City, and 208 ug/m3 at the 11th and K site in Grants Pass.

Ashland and Roseburg, which are currently unmonitored, may also exhibit these high concentrations. Additionally, many small towns in the AQCR may be severally impacted by forest slash burning for short durations. Forest slash burns also have a substantial regional impact throughout the entire AQCR.

LEAD

Lead concentrations at all of the sites within the AQCR have been well below the standard.

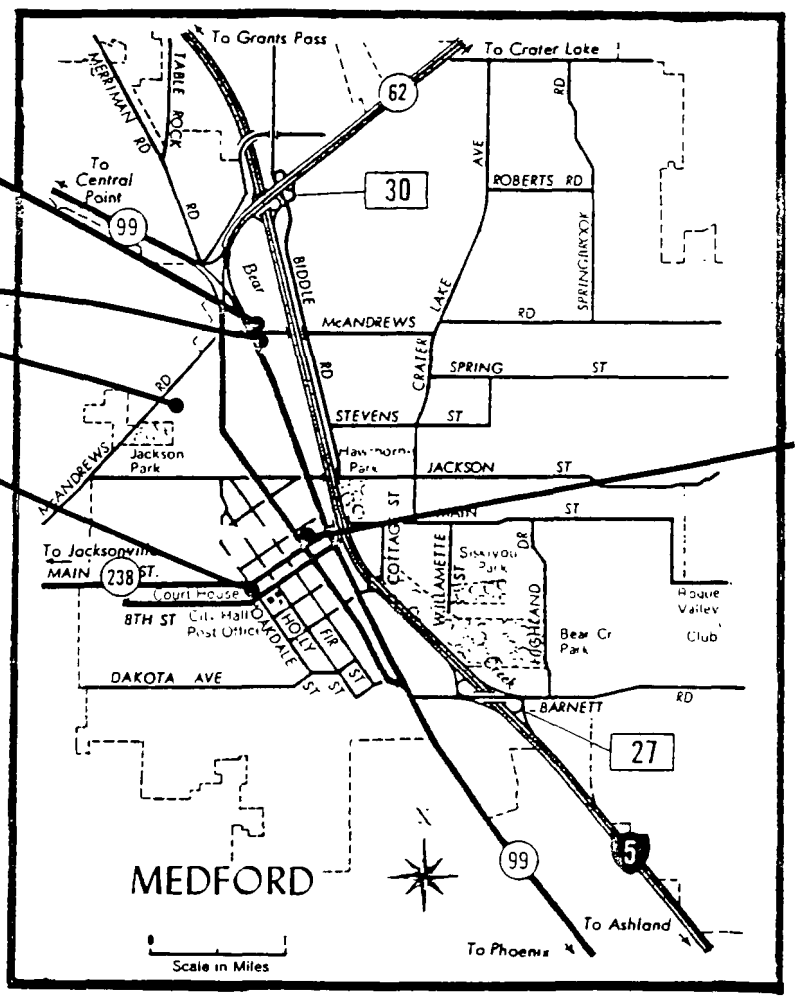
GRANTS PASS & MEDFORD AIR MONITORING NETWORKS



COURTHOUSE (PM10,TSP,PB)

WING BLDG.(CO)

11TH & K (PM10,TSP)



ROGUE VALLEY MALL (CO)

CRATER MUSIC (CO)

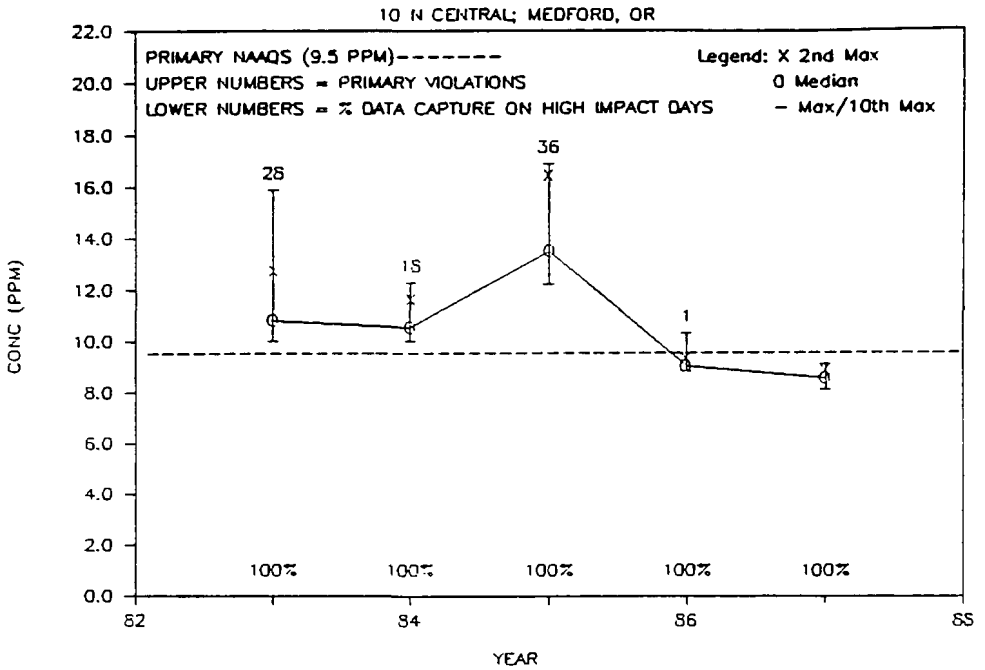
OAK & TAFT (PM10,TSP)

MAIN & OAKDALE (PM10,TSP,PB)

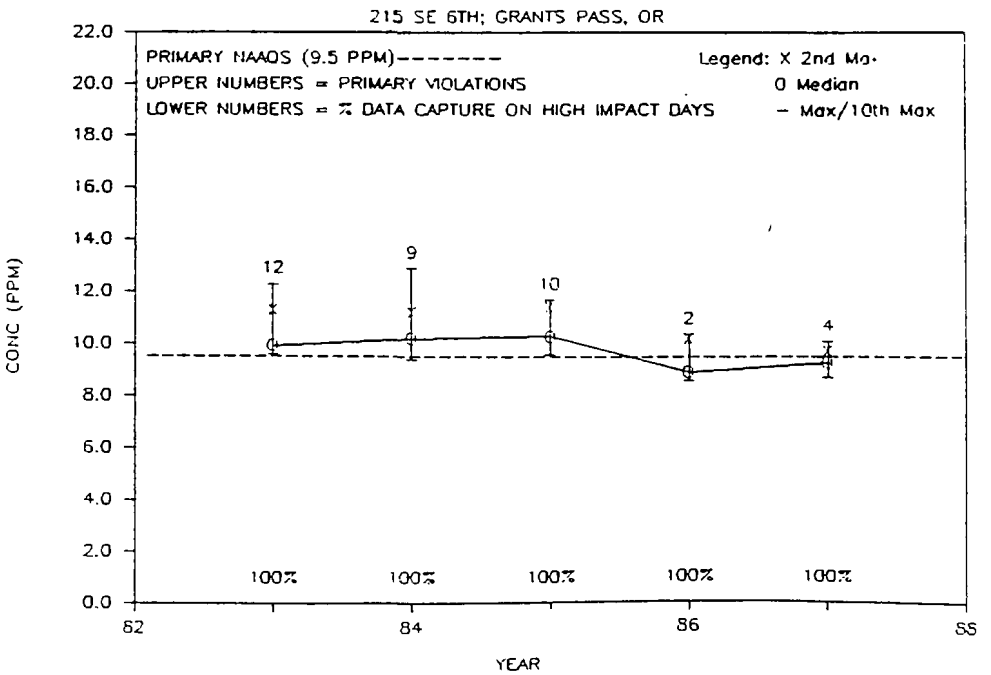
BROPHY BLDG.(CO)

CARBON MONOXIDE SUMMARY

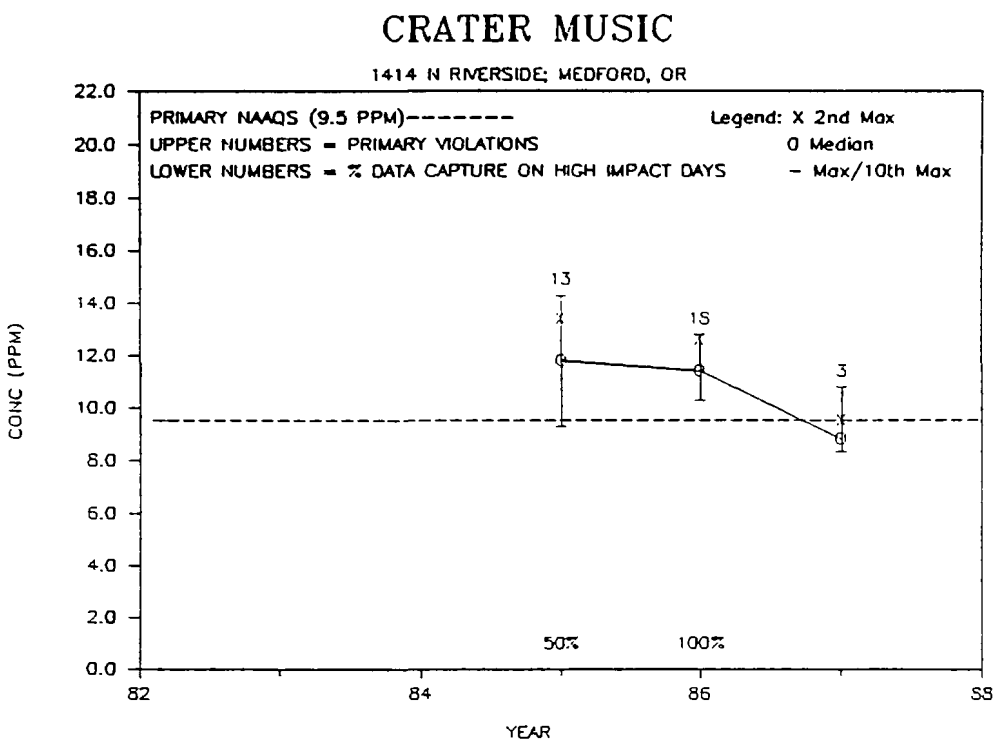
BROPHY BUILDING



WING BUILDING

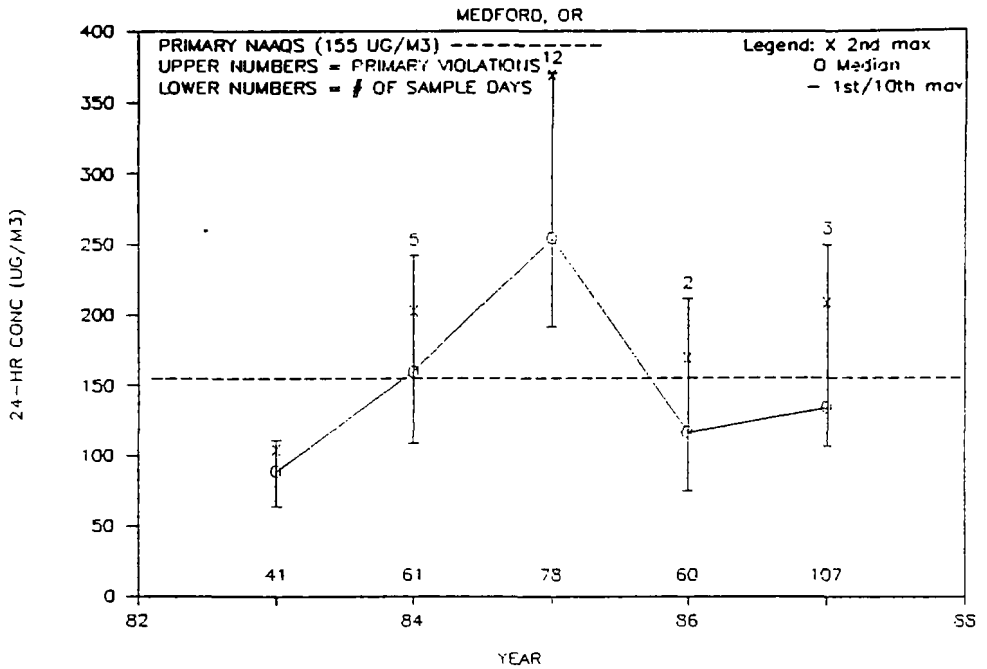


CARBON MONOXIDE SUMMARY

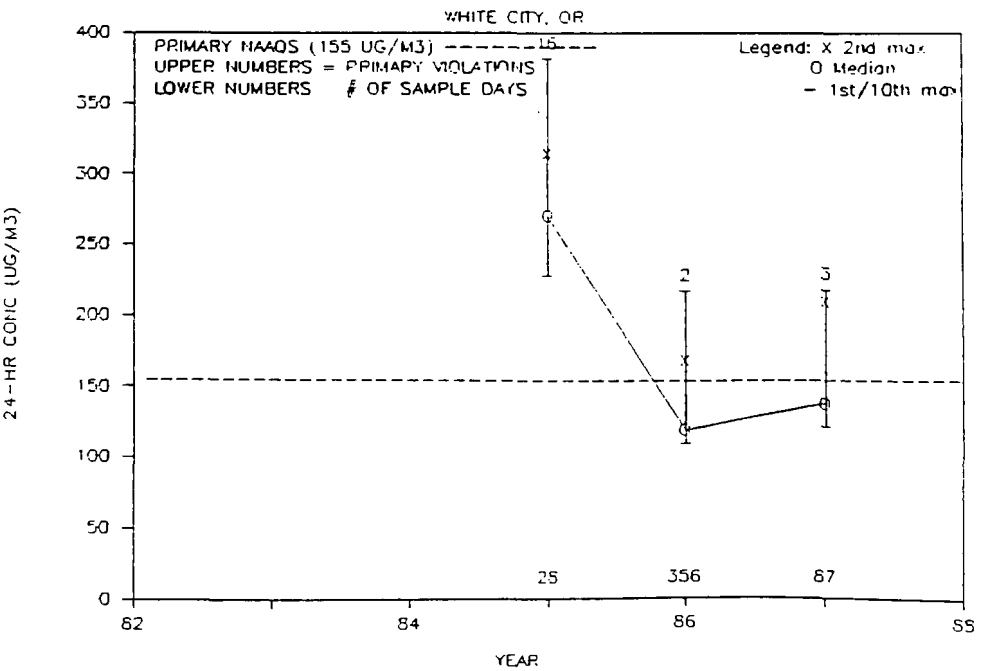


PM10 SUMMARY

MAIN & OAKDALE

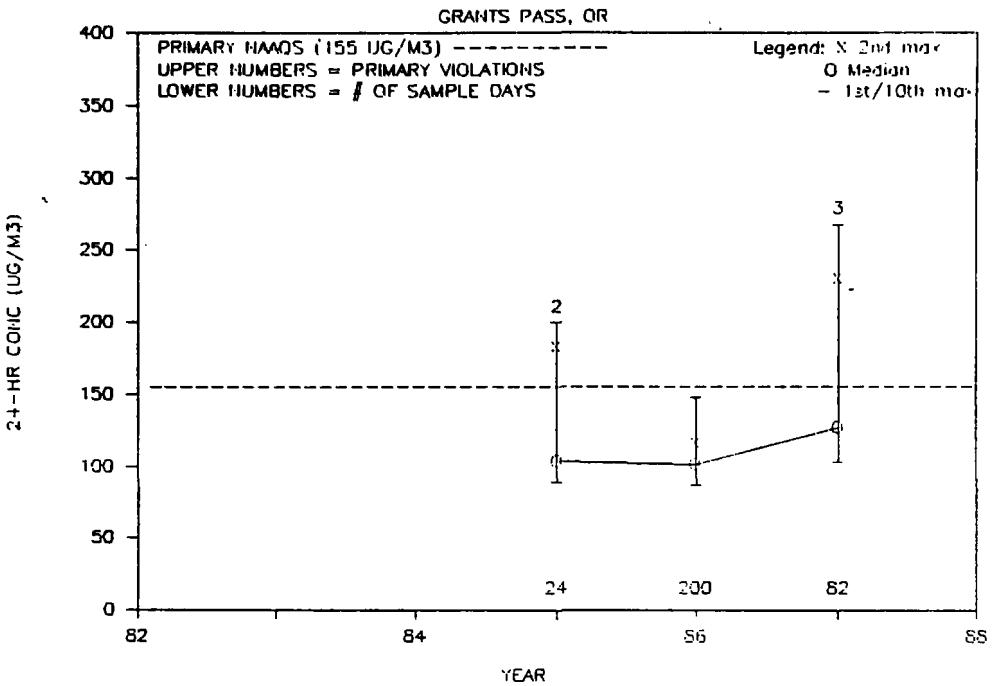


751 CRATER LAKE HIGHWAY

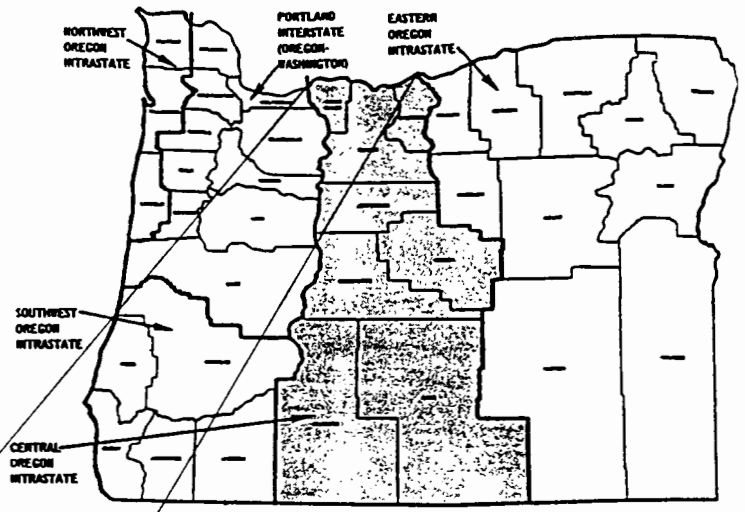


PM10 SUMMARY

11TH AND K STREET



CENTRAL OREGON INTRASTATE



The Dalles (PM10,TSP)

HOOD RIVER

The Dalles

SHERMAN

WASCO

JEFFERSON

Bend (CO,PM10,TSP)

Bend

CROOK

DESCHUTES

LAKE

KLAMATH

Klamath Falls (CO,PM10,TSP)

Klamath Falls

CENTRAL OREGON

AIR QUALITY CONTROL REGION

The Central Oregon AQCR is composed of eight counties: Crook, Deschutes, Hood River, Jefferson, Klamath, Lake, Sherman, Wasco. All five counties are solely under ODEQ jurisdiction. The two largest cities in the region are Bend and Klamath Falls with 1986 incorporated populations of 19,000 (+10% since 1980) and 18,320 (+0.7% since 1980), respectively.

Major air pollution sources in the AQCR include motor vehicles, wood product industries, residential wood combustion, and slash and field burning.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

A special purpose monitoring site has recently been established in Bend. This site, which represents the maximum impacts along the main arterials, recorded two exceedances and a maximum eight-hour concentration of 11.1 ppm in 1987. A short-term study conducted in Klamath Falls during the winter of 1986 indicated that exceedance levels persist along the major streets and into the residential areas. Impacts in these areas seem to attributable to both motor vehicle emissions and woodsmoke.

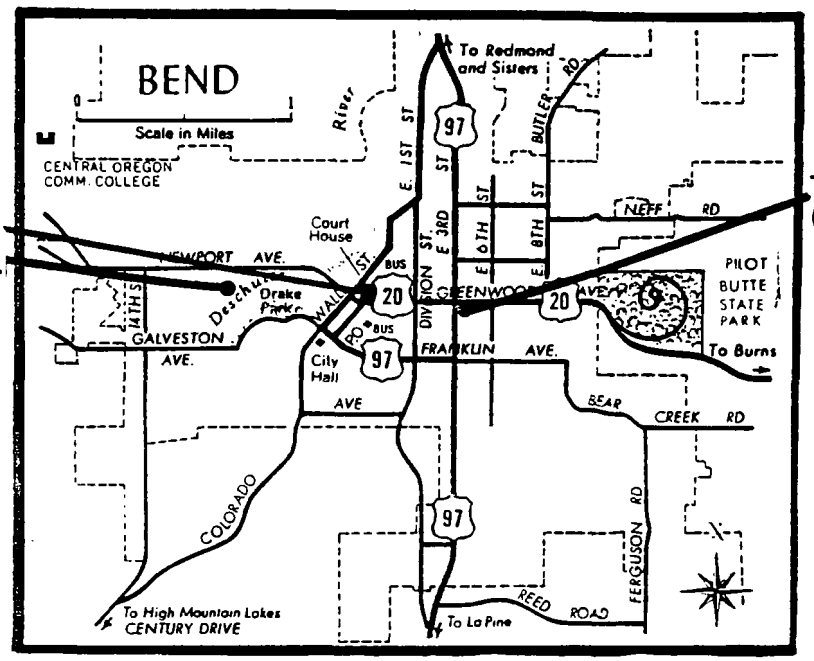
PM10

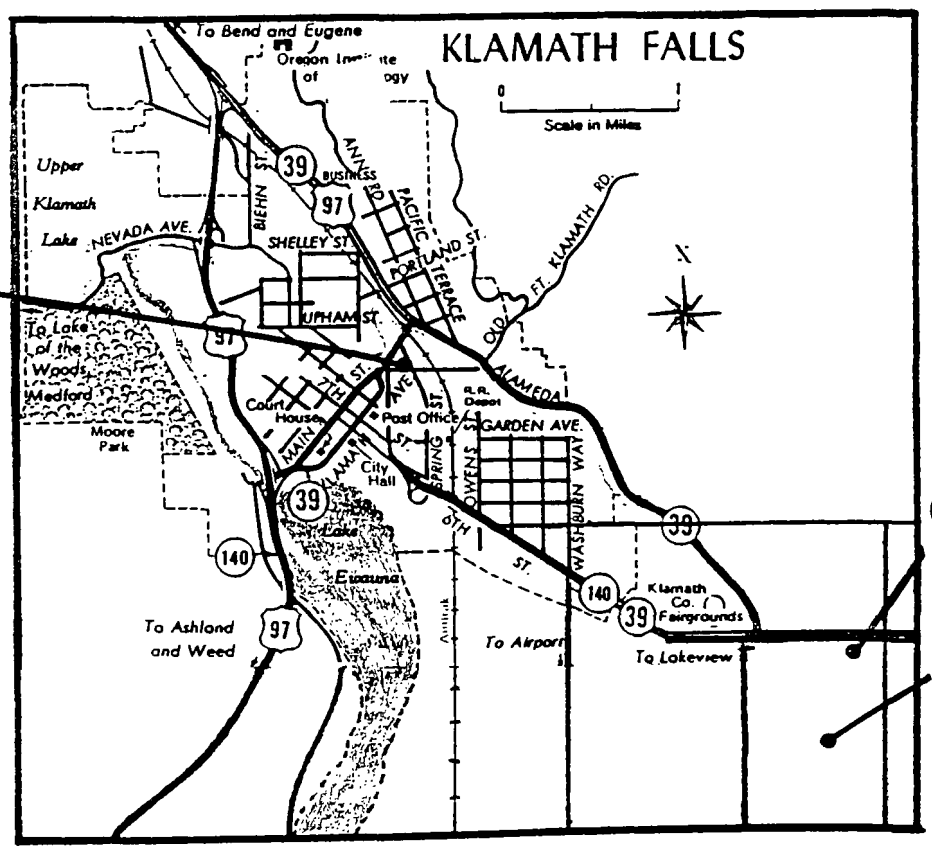
Maximum 24-hour concentrations detected in Klamath Falls have approached three times the level of the primary standard. These data have revealed the most severe air pollution problem in Region 10. Although the data are only recent, this problem, which is primarily attributable to woodsmoke, appears to be getting worse. Thirty six exceedances of the 24-hour standard have been recorded over the last two years.

Although the Courthouse site in Bend has recorded elevated levels (one primary exceedance in 1985), these data do not reveal the woodsmoke impacts occurring in the neighborhoods. A new site, located at Kenwood School, has been recently installed to address this problem. This site recorded a maximum value of 166 ug/m3 although the site only sampled on 15 days in the 4th quarter of 1987.

Additional impacts from woodsmoke and slash burning may be impacting other small communities in the AQCR.

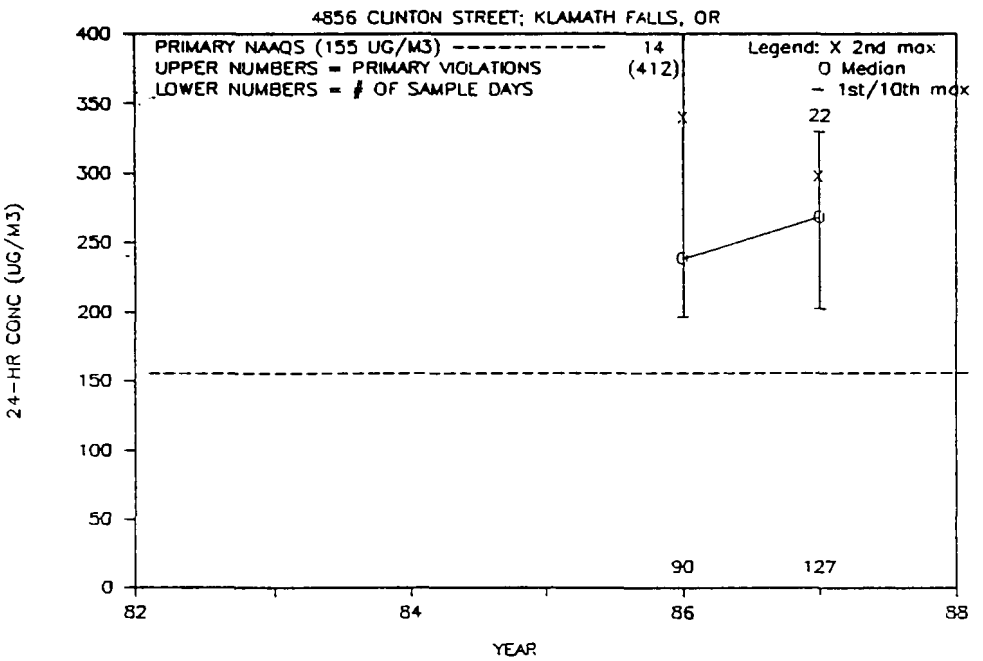
BEND & KLAMATH FALLS AIR MONITORING NETWORKS



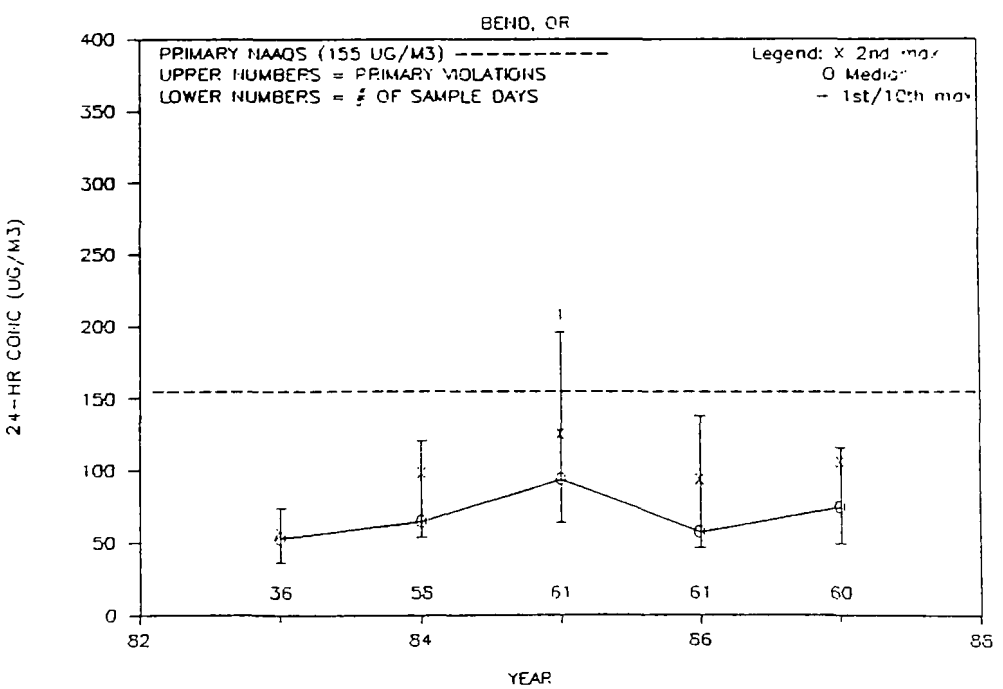


PM10 SUMMARY

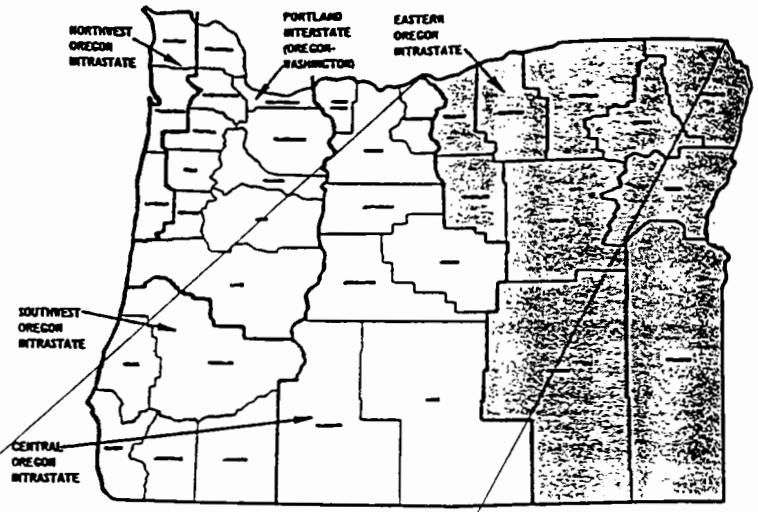
PETERSON SCHOOL

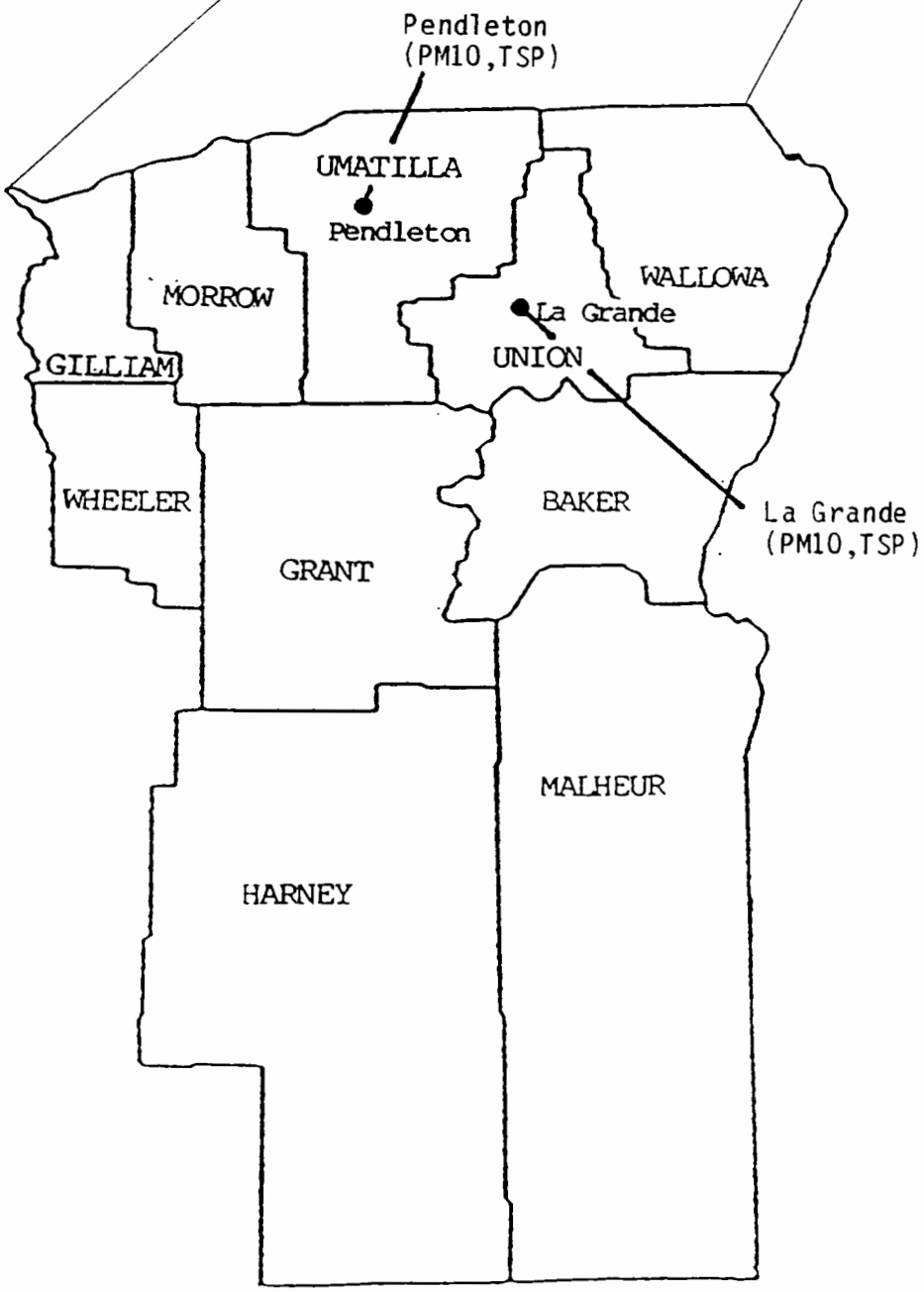


DESCHUTES COUNTY COURTHOUSE



EASTERN OREGON INTRASTATE





EASTERN OREGON

AIR QUALITY CONTROL REGION

The Eastern Oregon AQCR is composed of ten counties: Baker, Grant, Gilliam, Harney, Malheur, Morrow, Umatilla, Union, Wallowa, Wheeler. All five counties are solely under ODEQ jurisdiction. The two largest cities in the region are Pendleton and La Grande with 1986 incorporated populations of 14,280 (-1.6% since 1980) and 11,640 (-1.3% since 1980), respectively.

Major air pollution sources in the AQCR include wood product industries, residential wood combustion, and cement companies.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR.

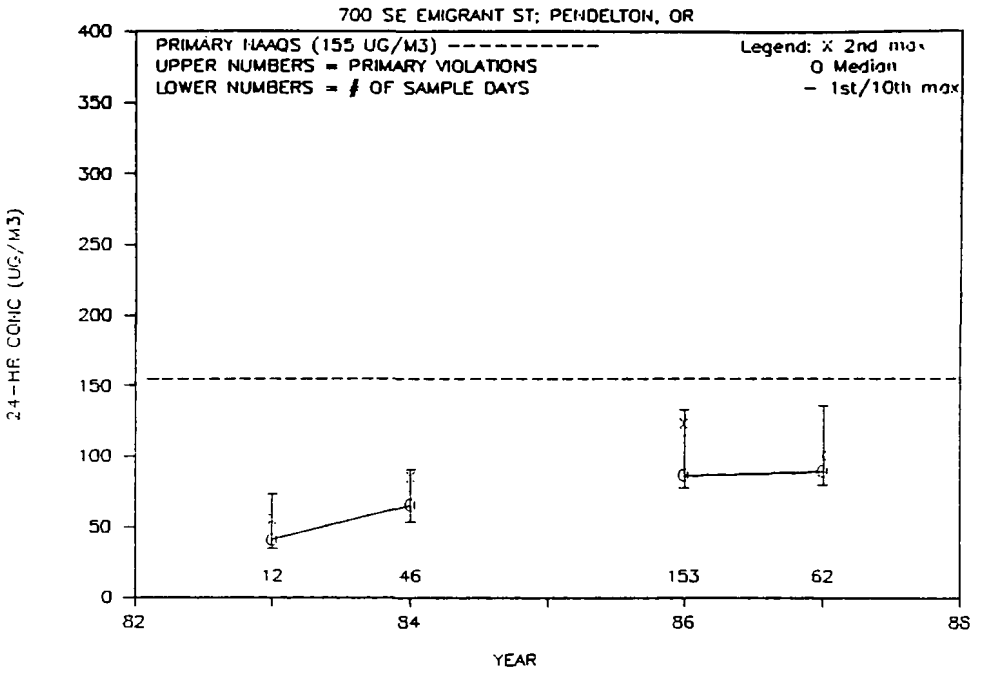
PM10

Maximum concentrations in both Pendelton and La Grande have approached the primary 24-hour standard. The limited number of samples collected to date diminishes our ability to make definitive statements about exposure levels in each of these cities. In 1987, the maximum 24-hour value recorded at the N. Willow site in La Grande and the State Office Building in Pendelton was 147 ug/m^3 and 136 ug/m^3, respectively. Both of these sites have only operated on a once every sixth day schedule.

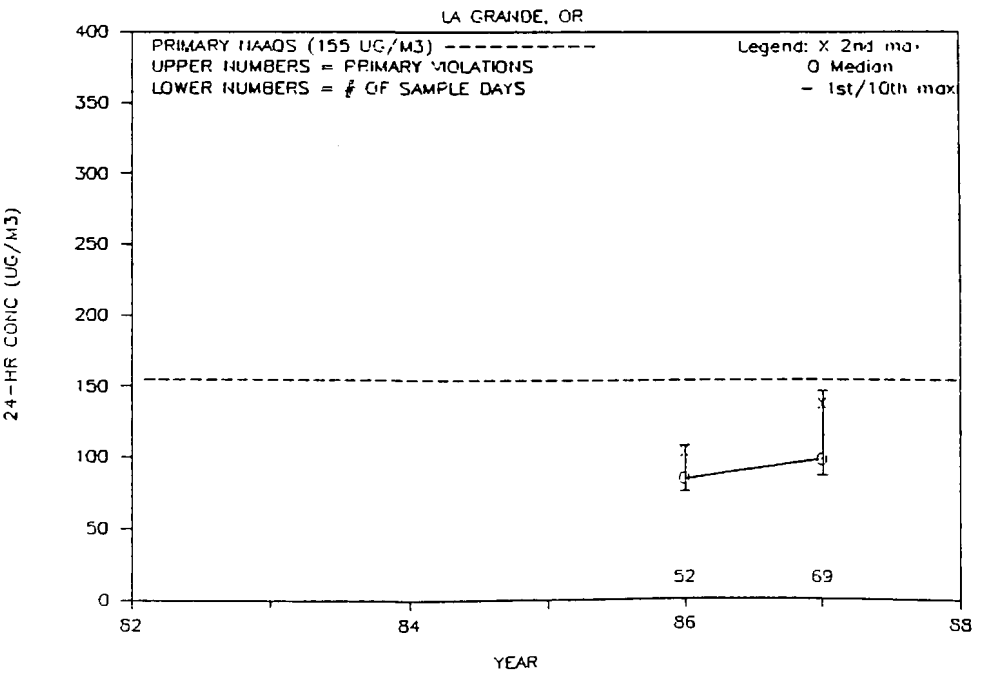
TSP collected in La Grande and Pendelton indicates the particulate problem is worsening.

PM10 SUMMARY

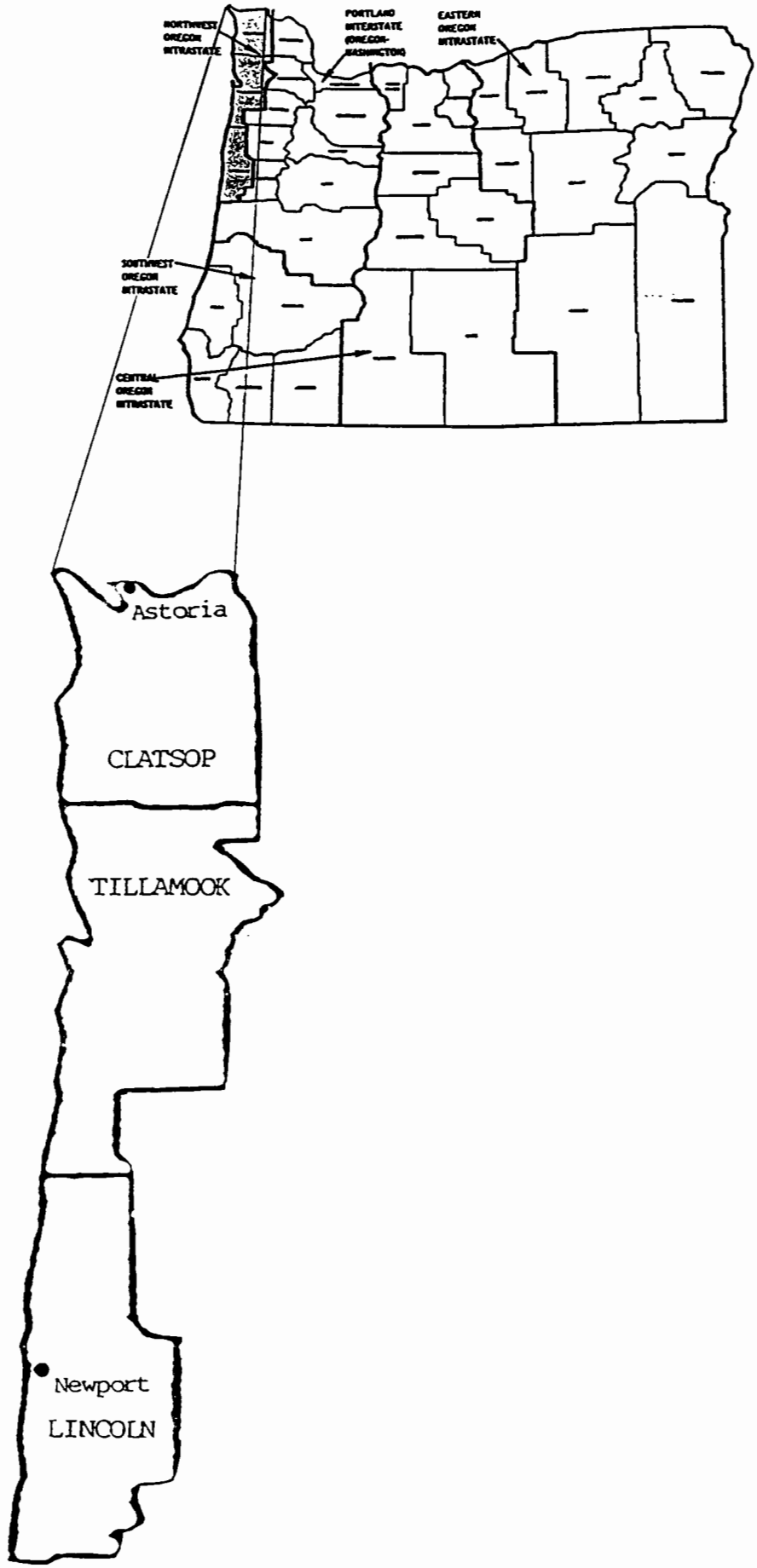
STATE OFFICE BLDG



161 N. WILLOW



NORTHWEST OREGON INTRASTATE



NORTHWEST OREGON

AIR QUALITY CONTROL REGION

The Northwest Oregon AQCR composes of three counties: Clatsop, Lincoln, and Tillamook. All three counties are solely under ODEQ jurisdiction.

Major air pollution sources in the AQCR include wood product industries, pulp and paper mills, and forest slash burning.

Monitoring has not been conducted in any of the cities within the AQCR (with the exception of a few PM10 samples in Newport).

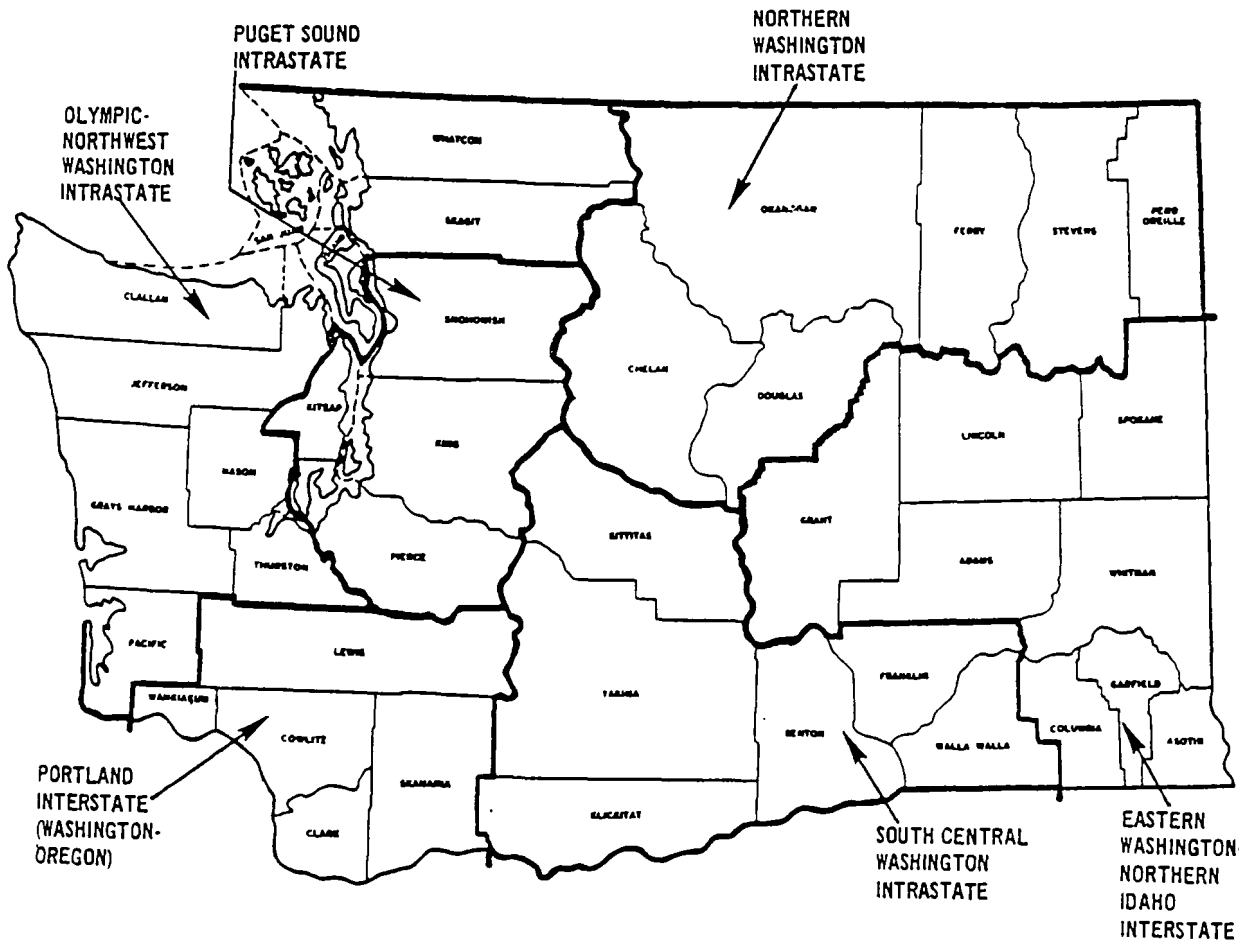
Forest slash burning is prevalent in the AQCR, resulting in severe impacts (PM10) of short duration for a number of isolated households and small communities. PM10 concentrations may also exist in localized areas next to woodproduct industries and in communities with extensive residential woodburing.

STATE OF WASHINGTON

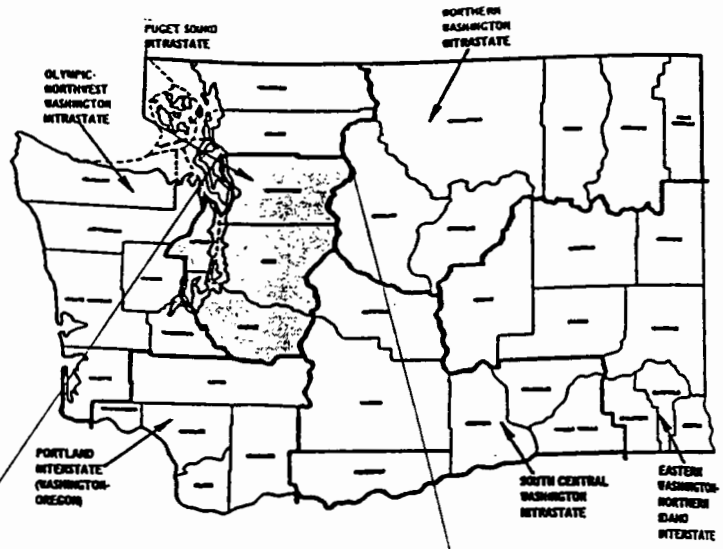
AIR OUALITY CONTROL REGIONS

The State of Washington is divided into six Air Quality Control Regions (see map below). Two of the six regions are interstate and include counties in Oregon and Idaho.

Ihe Washington State Department of Ecology (WDOE) is responsible for all air monitoring throughout the state. In addition, the Puget Sound Air Pollution Control Agency, Northwest Air Pollution Control Authority, Olympic Air Pollution Authority, Southwest Air Pollution Control Authority, Yakima County Clean Air Authority, Tri-County Pollution Control Authority, and the Spokane County Air Pollution Control Authority each have active air monitoring programs within their jurisdictions.



PUGET SOUND WASHINGTON INTRASTATE



Everett
($CO, SO_2, PM10, TSP$)

Seattle
($CO, SO_2, NO_2, PM10, TSP, PB$)

Bremerton
(TSP, CO)

Tacoma
($CO, SO_2, O_3, PM10, TSP, PB$)

Sumner
(O_3, TSP)

SNOHOMISH

KITSAP

KING

PIERCE

Everett

Seattle

Bellevue

Tacoma

Kent

Arlington (O_3)

Bellevue ($CO, PM10, TSP, PB$)

Lake Sammamish (O_3)

Renton (TSP)

Kent ($O_3, TSP, PM10$)

Auburn (TSP)

Graham (O_3)

Pack Forest (O_3)

PUGET SOUND WASHINGTON INTRASTATE

AIR QUALITY CONTROL REGION

The Puget Sound AQCR is composed of four counties: King, Kitsap, Pierce and Snohomish. The Puget Sound Air Pollution Agency has jurisdiction in all four counties. The Seattle-Tacoma combined metropolitan area had a 1987 population of 2,340,600 (+11% since 1980). The incorporated cities of Seattle and Tacoma had 1986 populations of 486,200 (-1.5% since 1980) and 158,950 (+0.3%), respectively, while Bellevue and Everett had 1986 populations of 80,940 (+10% since 1980) and 60,380 (+I1%).

Major air pollution sources in the AQCR include motor vehicles, industrial boilers, paper mills, smelters, and residential wood combustion.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

In Seattle, the number of exceedances and maximum concentrations have remained generally constant over the last five years, indicating little improvement in exposure. Maximum eight-hour levels at the 4th and Pine site in downtown Seattle have decreased slightly but continue to hover around the 9 ppm standard. Maximum eight-hour levels around heavily travelled corridors (e.g. Northgate and University District) have increased slightly to the 11-12 ppm range. In 1987, the maximum eight-hour value was 13.3 ppm at the Jay Jacobs site and 10.7 at the Northgate site. Because several sites (in particular, 4th & Pike and Northgate) exhibited poor date capture on the high impact days during 1985 and 1986, the figures probably do not truly characterize the maximum levels for these years.

Although there has not been a rigorous characterization study recently performed in downtown Seattle, it is believed that the 4th & Pike and 5th & James sites only represent the moderately impacted areas, and that other locations experience higher levels. While the Jay Jacobs and Northgate sites are thought to characterize the maximum impact areas around Seattle's corridors, it should be recognized that there is an extensive array of other areas in Seattle believed to exhibit levels in their range.

Maximum levels and the number of exceedances have increased in Bellevue. For the last three years, there have been an average of 5 exceedances per year at the Sturtevant's site. In 1987, the maximum eight-hour value recorded at this site was 11.6 ppm. Recent special studies have revealed higher concentrations in numerous other places in Bellevue.

Maximum eight-hour levels and the number of exceedances have also been on the rise in Tacoma. In 1985-1987, there was a combined total of 26 exceedances. The Parking Plaza site, which recorded a maximum eight-hour value of 17.6 ppm in 1987, is believed to characterize the maximum concentrations in downtown Tacoma. At this time, the problem area is thought to be confined to the downtown area.

A newly established site in Everett has exhibited maximum eight-hour levels in the 10.0 ppm range. This site located near the intersection of Broadway and Hewitt revealed three exceedances in 1987 during the 2nd, 3rd, and 4th quarter operation period (did not operate 1st quarter) and is considered to represent the maximum impacts occurring along Broadway.

As a result of the findings of a special study in Bremerton a site has recently been established in the CBD at Penny's. One exceedance was recorded at this site in 1987 with a maximum eight-hour concentration of 9.5 ppm.

Additionally, traffic counts in unmonitored areas such as Lynnwood, Redmond, and other growing suburbs indicates these areas may also have elevated concentrations.

Sulfur Dioxide

Maximum 24-hour levels in Seattle, Everett, and Tacoma were well below the 365 ug/m^3 standard. With the closure of Arsarco in Tacoma, levels have diminished considerably, and greater attention needs to be paid to the industrial area. The Medical-Dental Bldg. site in Everett, which represents levels downtown, is poorly located to characterize maximum concentrations found near the pulp mill.

Ozone

Around the Puget Sound region, maximum ozone concentrations have maintained at or under the 0.12 ppm standard. The median of the top ten maximum one-hour values at the Lake Sammamish and Graham sites has risen slightly in recent years. In 1986, the Lake Sammamish site recorded its first exceedance in five years. Recent special purpose monitoring in southern Pierce county (Pack Forest and Enumclaw) have revealed daily maximum one-hour values up to 0.14 ppm over the last two years.

Because ozone impacts such a large area (all three counties in the AQCR), the probability of measuring 'true' maximum concentrations are remote. Recent monitoring suggests that the outlying areas some 20-50 miles downwind of the city centers are the most heavily impacted. Inferring from a modeling study recently conducted in Portland suggests that maximum impacts may be occurring in the Maple Valley area east of Kent. This area is currently unmonitored.

Nitrogen Dioxide

The annual arithmetic mean measured at the Union Station in downtown Seattle has consistently been around 0.03 ppm for the last five years. This level, approximately 60 percent of the standard, does not represent a health threat in the AQCR.

PM10

Exceedances of the standard have been recorded in Bellevue, Kent and the industrial areas of Seattle and Tacoma. The Duamish site in Seattle and the Fire Station site in Tacoma, each located in industrial areas, have recorded multiple exceedances in each of the last three years. In 1987, the Fire Station site and Duamish site recorded a maximum 24-hour concentration of 203 ug/m^3 and 164 ug/m^3, respectively. Both of these sites have been operating on an everyday schedule. A reading of 220 ug/m^3 at the Alexander site in Tacoma indicates that high concentrations occur throughout the Tacoma tideflats industrial area.

In 1987, the maximum 24-hour values recorded at the West and Wheeler site in Bellevue and the Memorial Park site in Kent were 128 ug/m^3 and 125 ug/m^3, respectively. The Bellevue site has operated every third day and the Kent site has operated every sixth day.

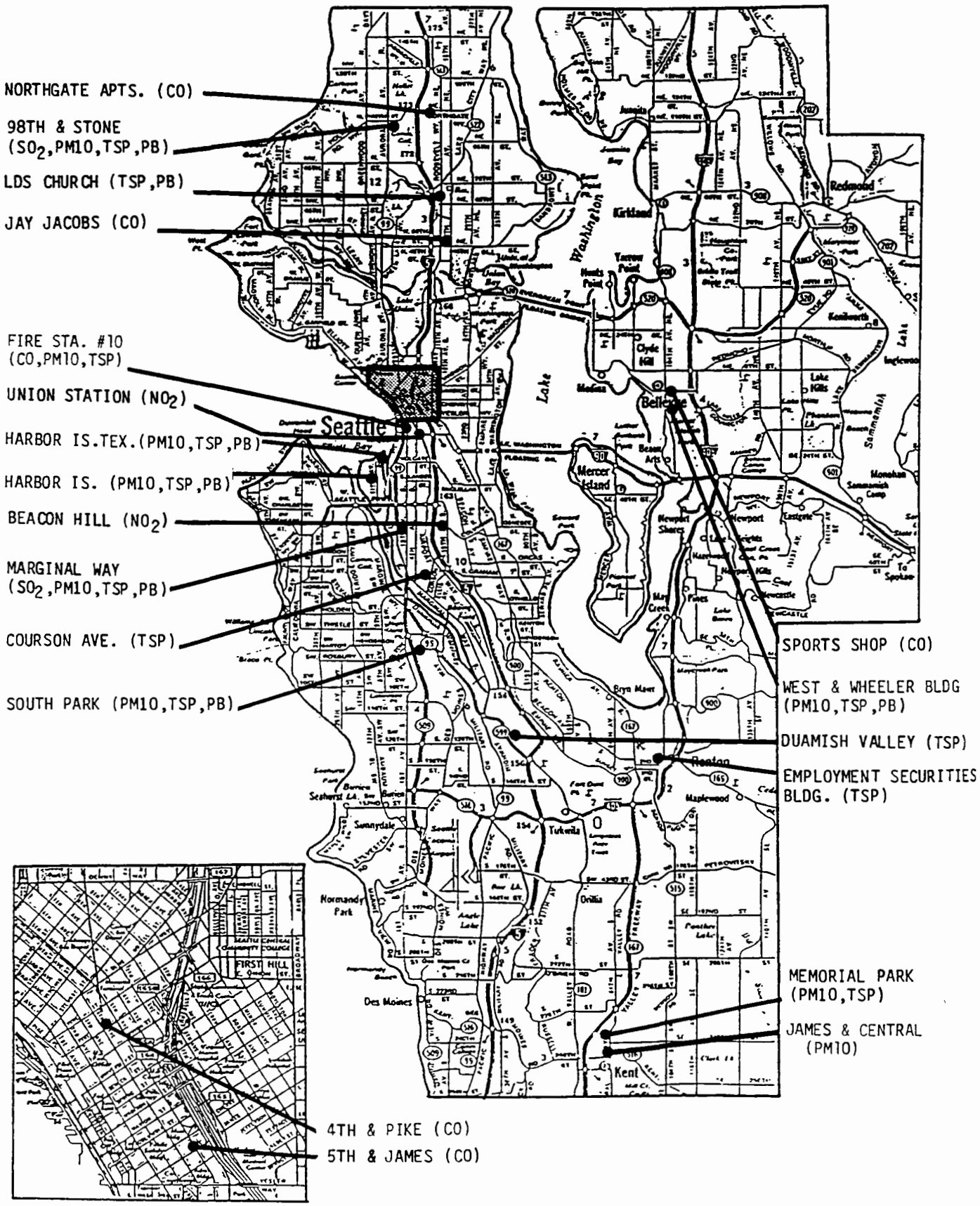
All of the sites within the AQCR poorly represent maximum impacts from woodsmoke. The 98th & Stone site, although it is located in a commercial/residential area, does not reflect concentrations that have been divulged in other Seattle neighborhoods located in basins or valleys. The sites in Everett, Bellevue, and Kent, located in commercial areas, also do not address maximum woodsmoke impacts in the neighborhoods.

Extensive monitoring is needed in the neighborhoods throughout the AQCR (including the towns of Lake Forest Park, Redmond, Monroe, Puyallup, ect.) in order to characterize the PM10 impacts from woodsmoke.

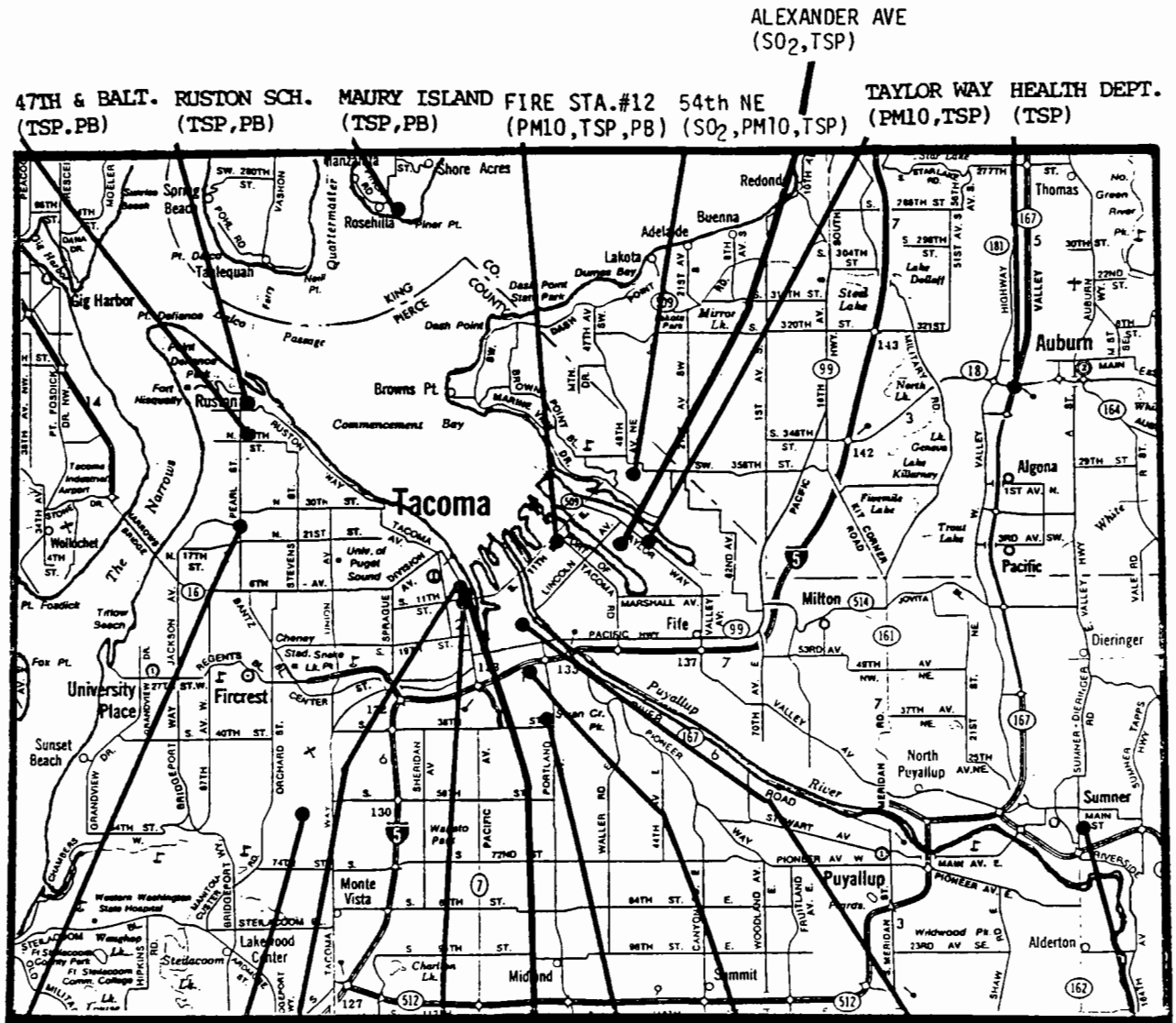
Lead

Quarterly concentrations have dropped substantially throughout the AQCR. Levels adjacent to highways in Seattle (characterized by the LDS Church site) have steadily dropped to well below the standard. With the shut-down of a battery recovery company on Harbor Island in Seattle, levels have dropped below the standard. The exceedances that are displayed for the Harbor Island Texaco site are due to clean-up activities at the nearby superfund site. Concentrations in the industrial area of Tacoma continue to be below the standard.

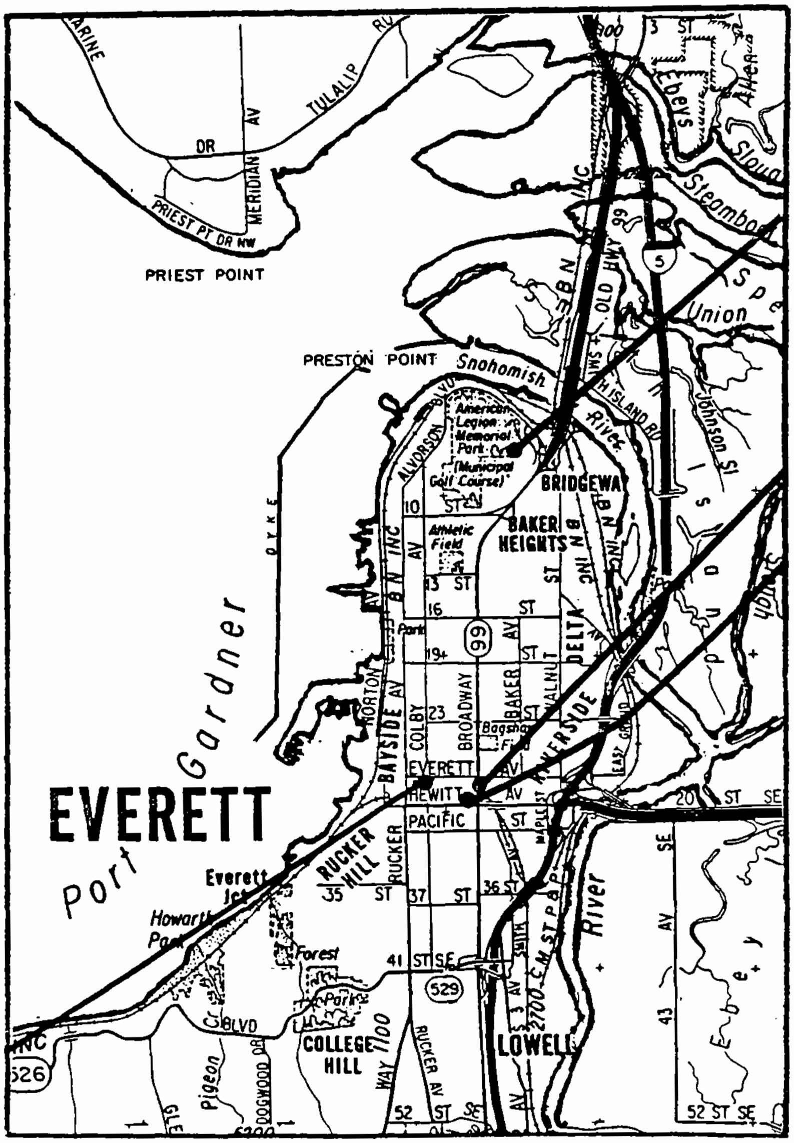
SEATTLE AIR MONITORING NETWORK



TACOMA AIR MONITORING NETWORK



EVERETT AIR MONITORING NETWORK



LEGION GOLF COURSE (SO_2)

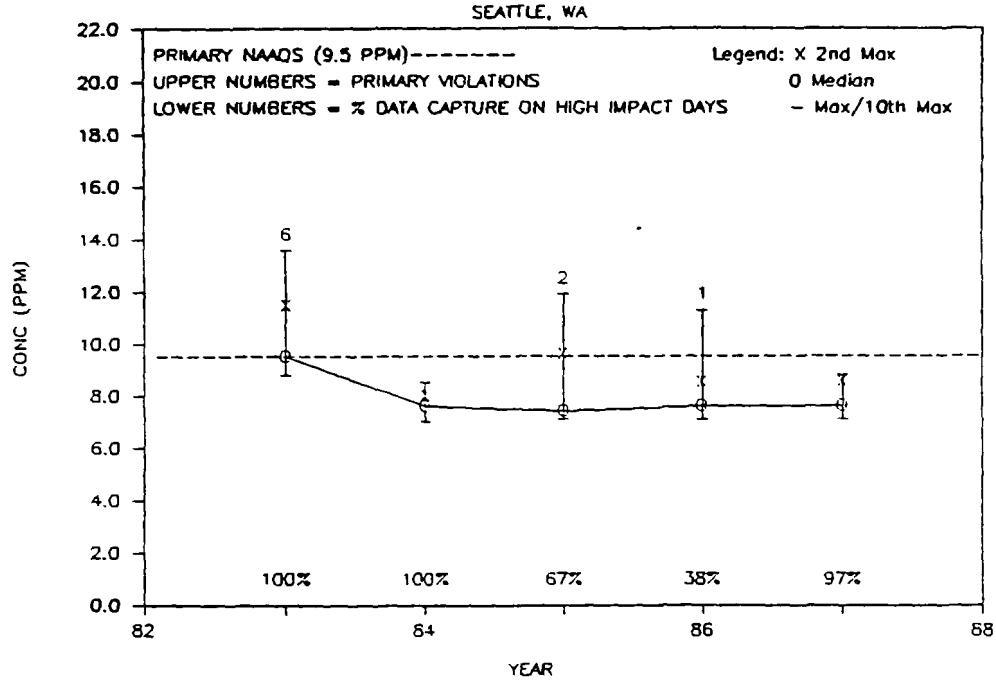
ERICKSON'S #2 (CO)

ERICKSON'S FURNITURE (CO)

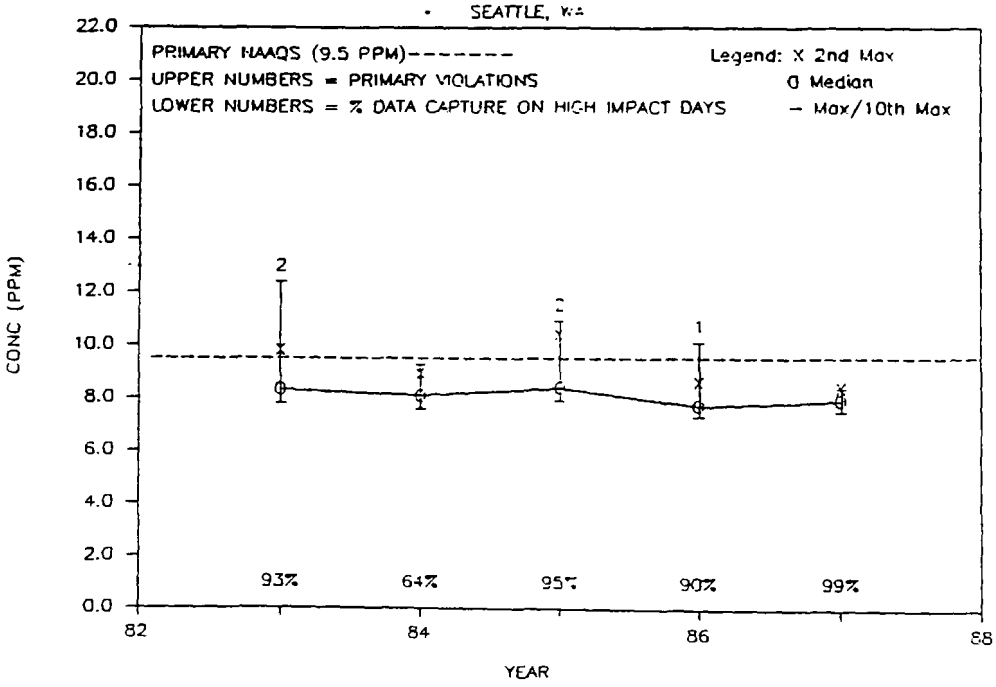
MEDICAL DENTAL (SO_2, PM10, TSP)

CARBON MONOXIDE SUMMARY

FOURTH & PIKE

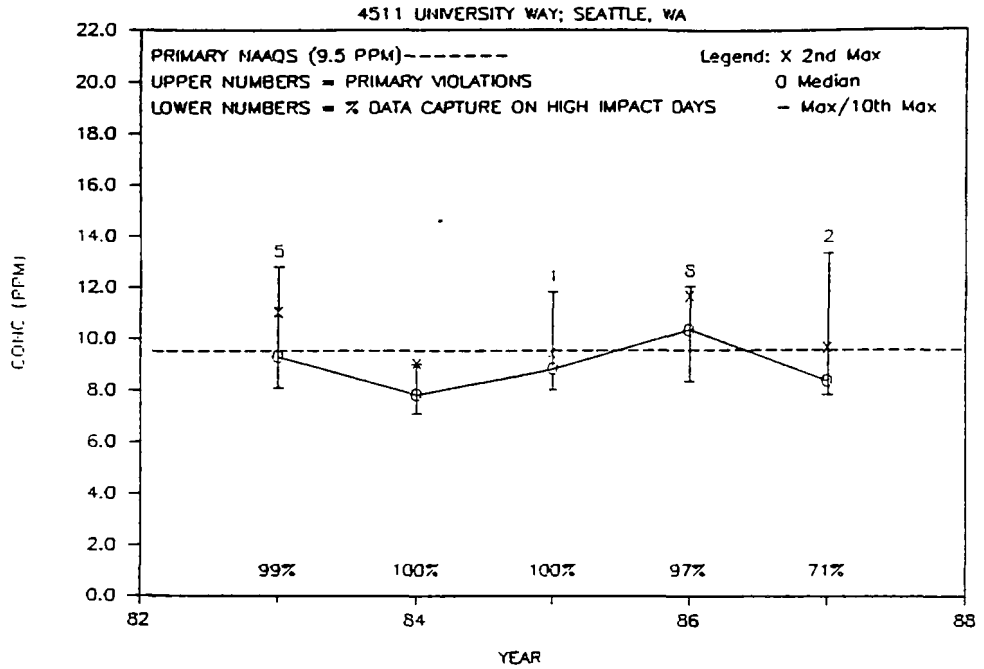


FIFTH & JAMES

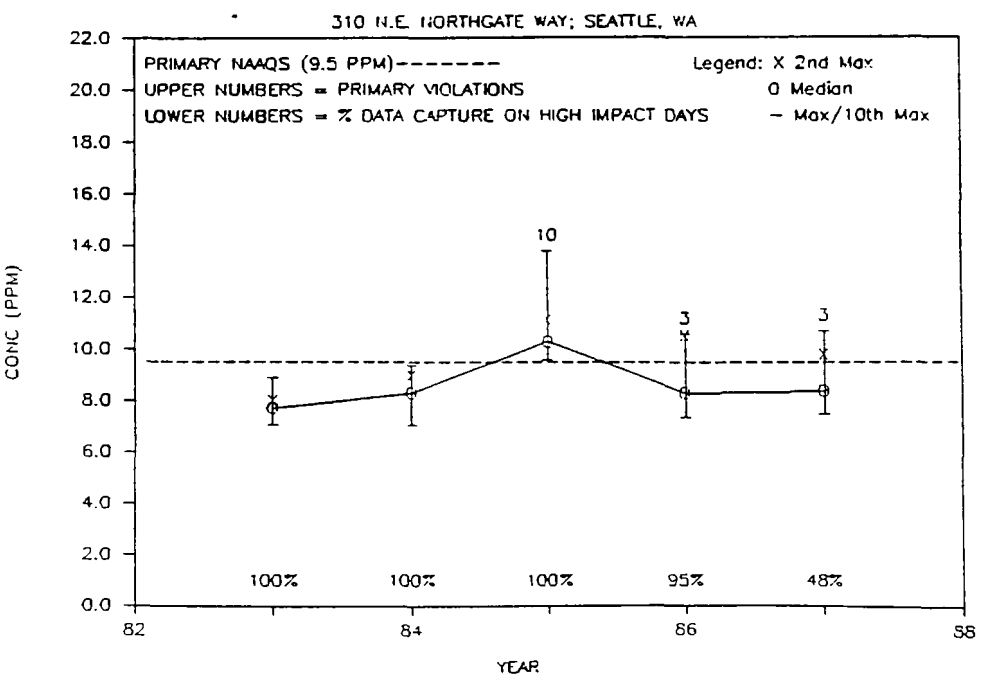


CARBON MONOXIDE SUMMARY

JAY JACOBS

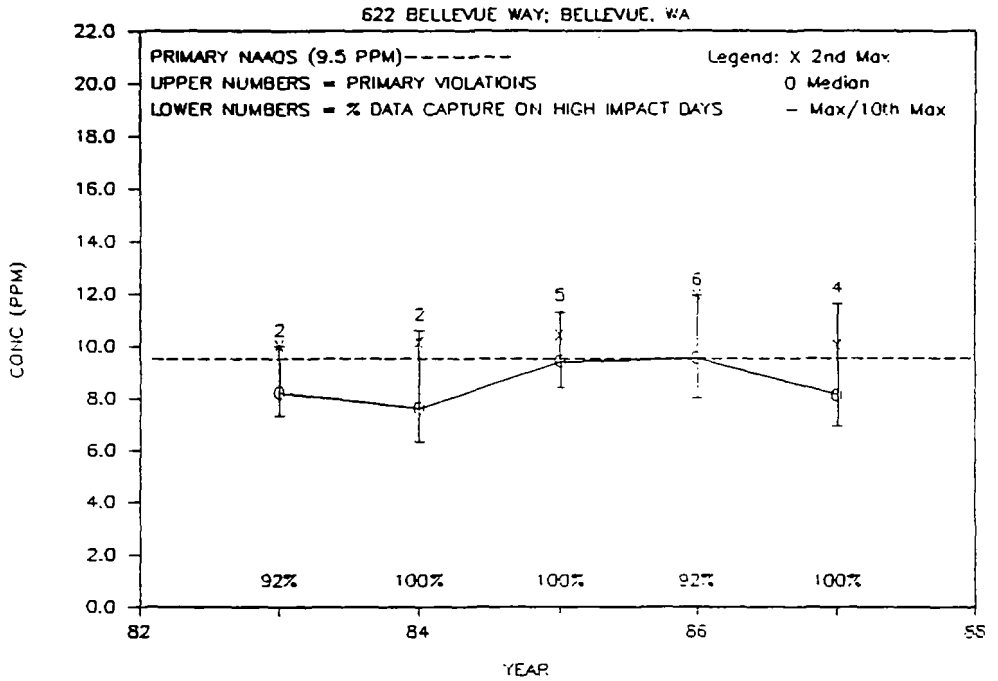


NORTHGATE APTS

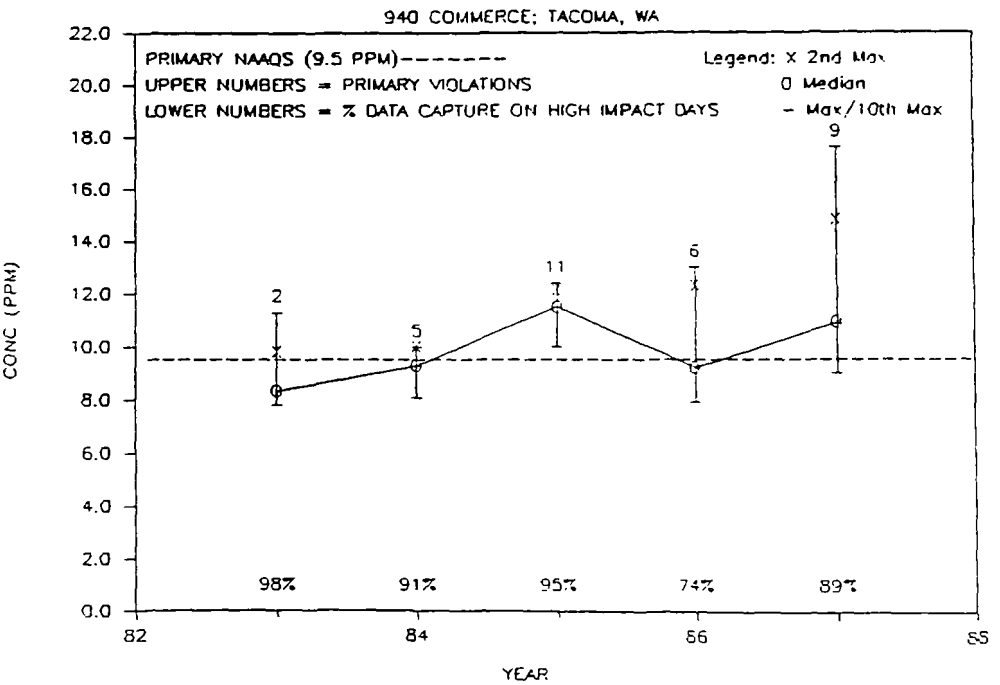


CARBON MONOXIDE SUMMARY

SPORTS SHOP

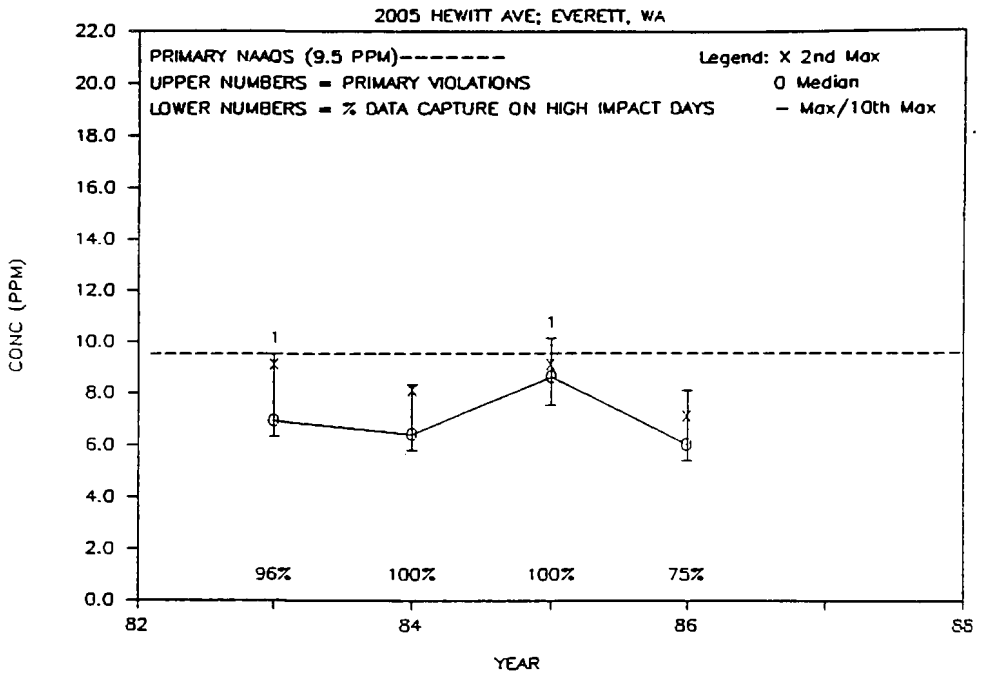


PLAZA PARKING GARAGE

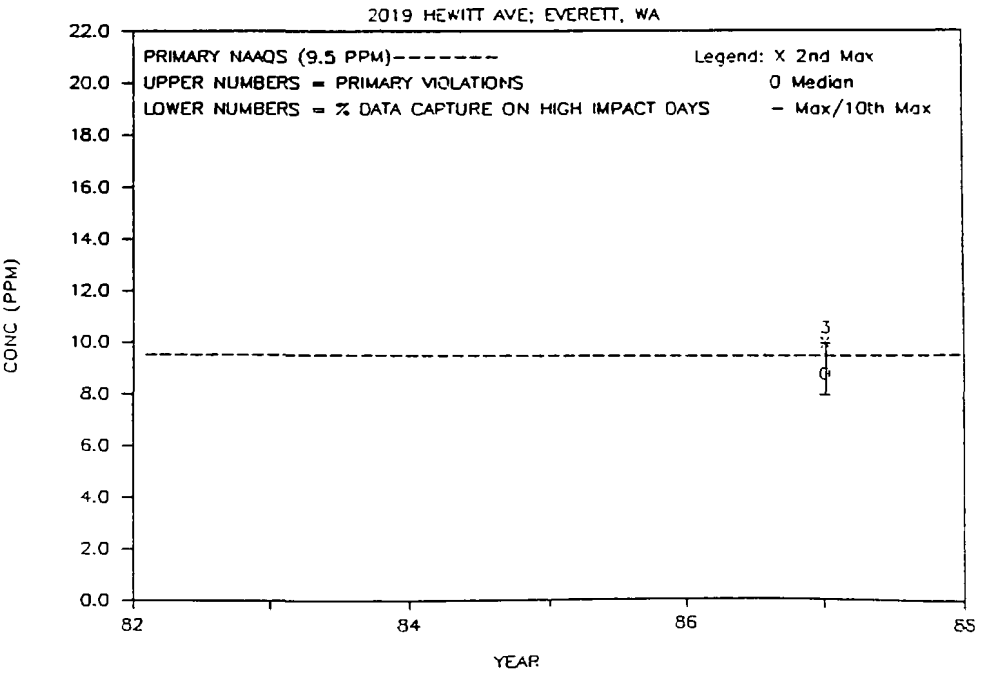


CARBON MONOXIDE SUMMARY

ERICKSON'S FURNITURE

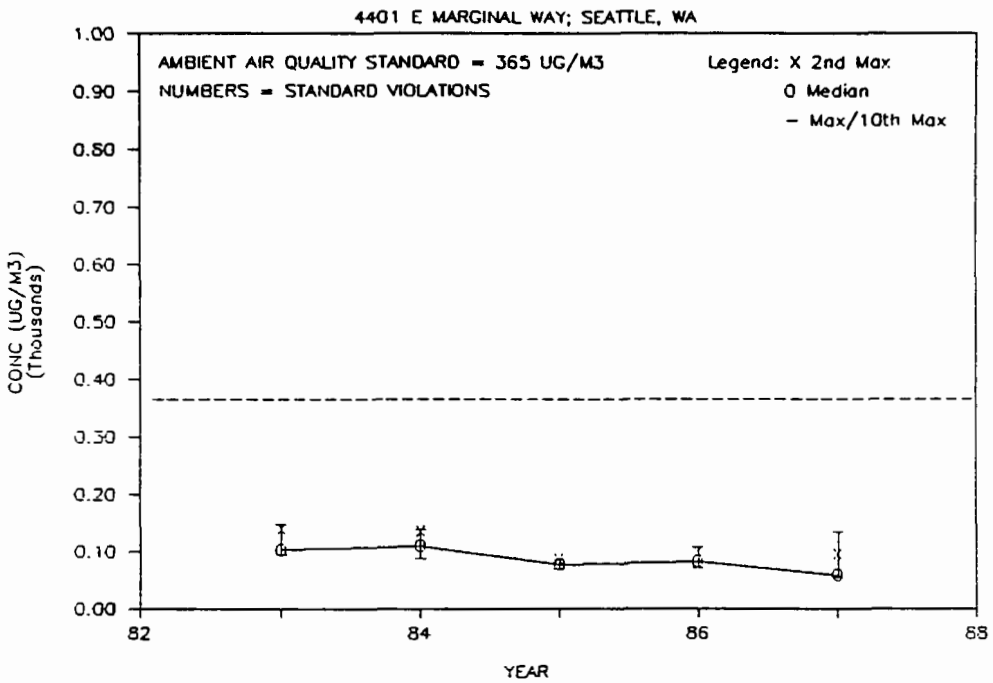


ERICKSON'S #2

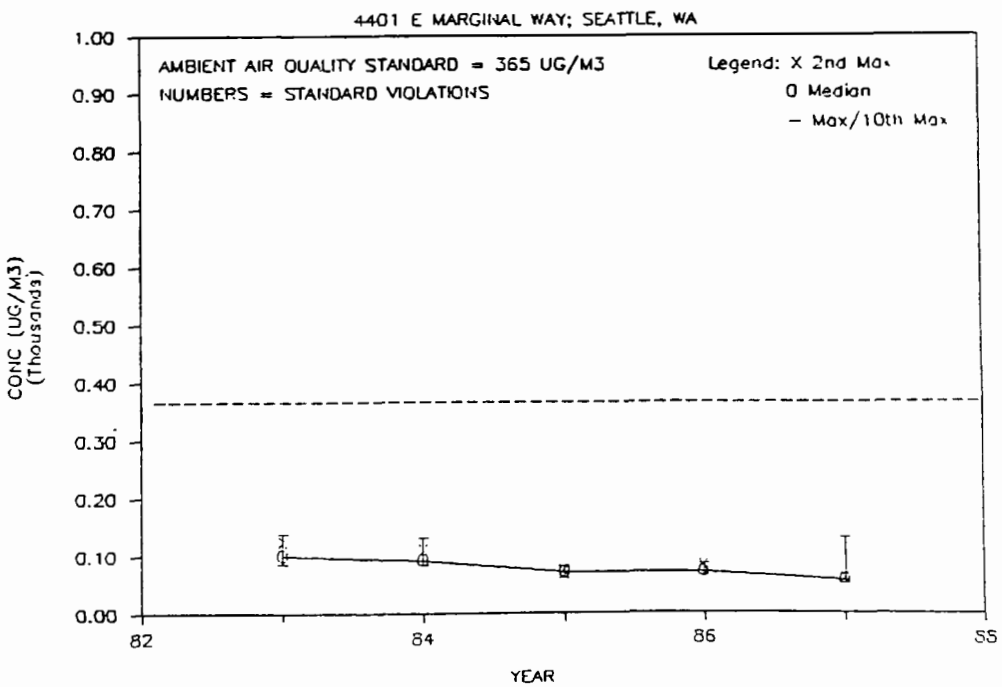


SULFUR DIOXIDE SUMMARY

24 HR 'RUNNING' AVERAGES



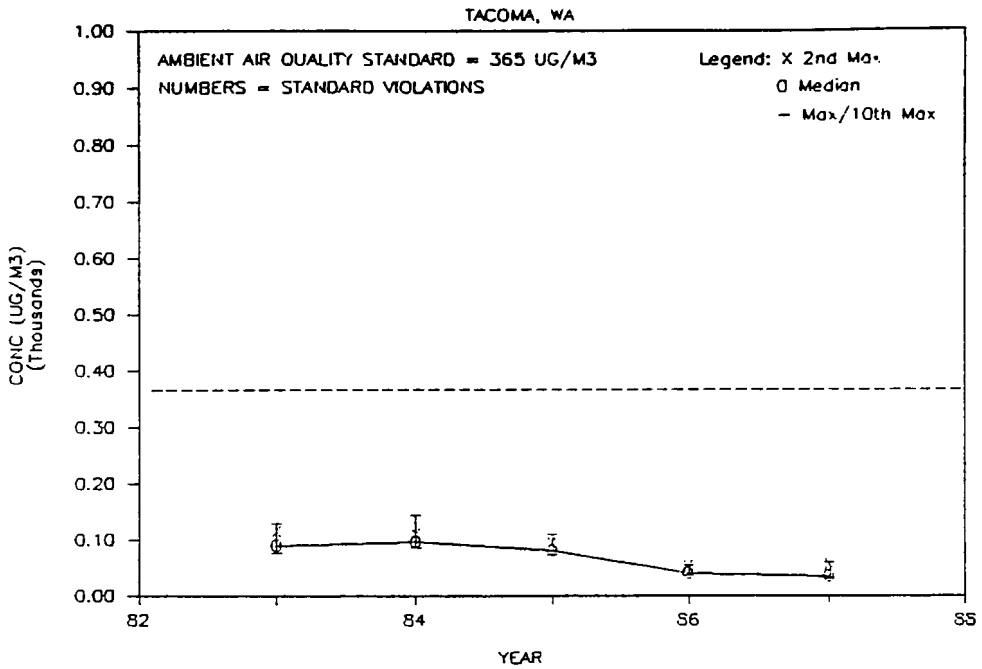
24 HR 'BLOCK' AVERAGES



SULFUR DIOXIDE SUMMARY

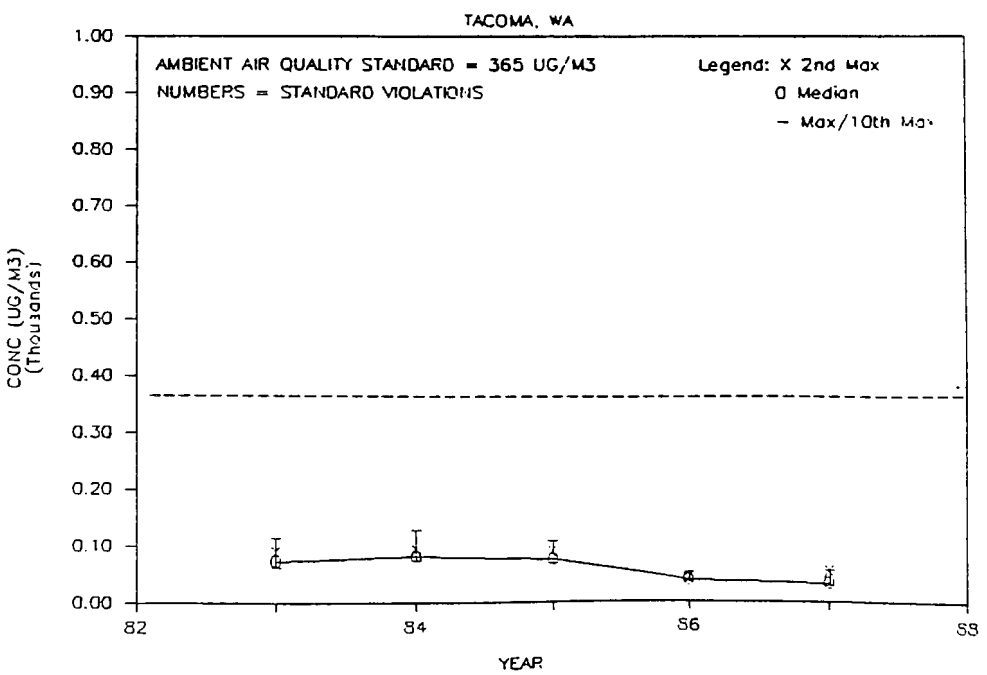
24 HR 'RUNNING' AVERAGES

26TH & PEARL



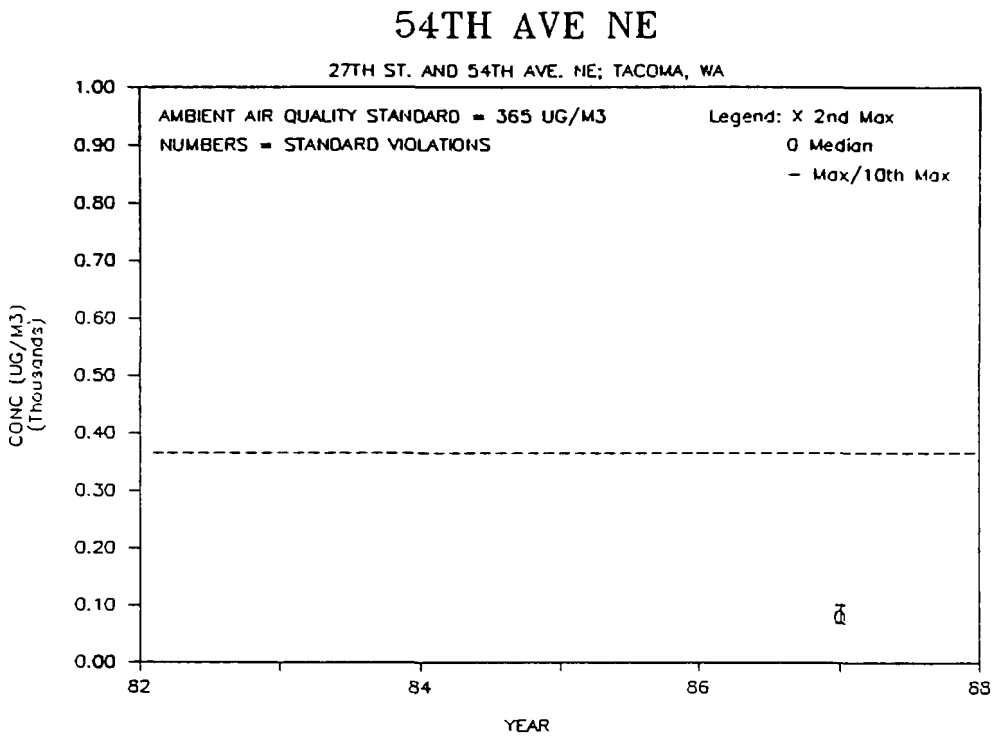
24 HR 'BLOCK' AVERAGES

26TH & PEARL

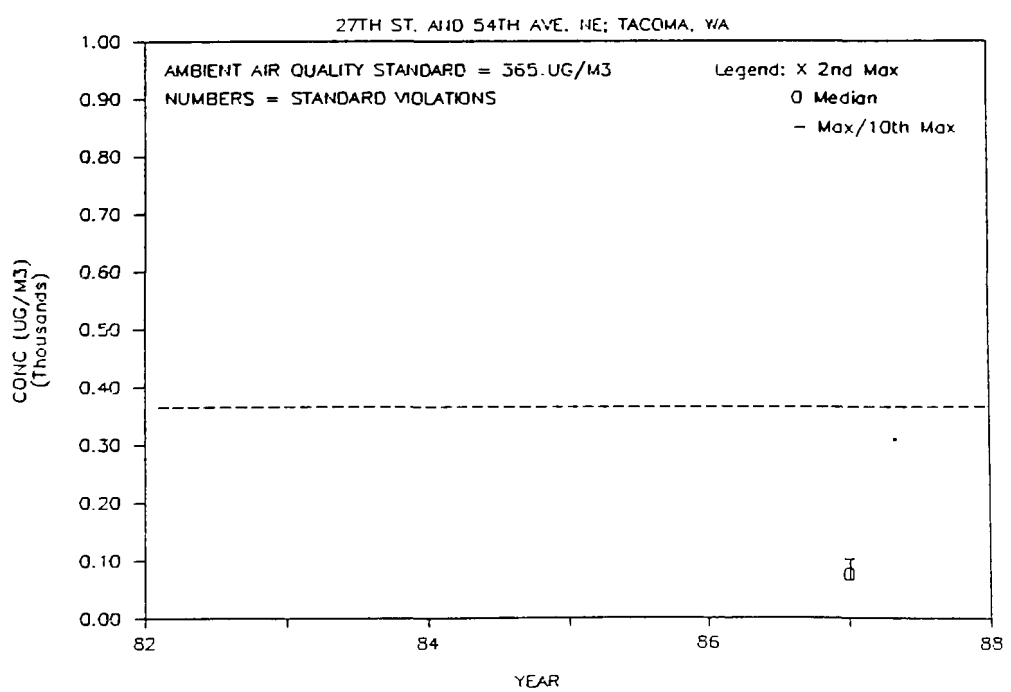


SULFUR DIOXIDE SUMMARY

24 HR 'RUNNING' AVERAGES



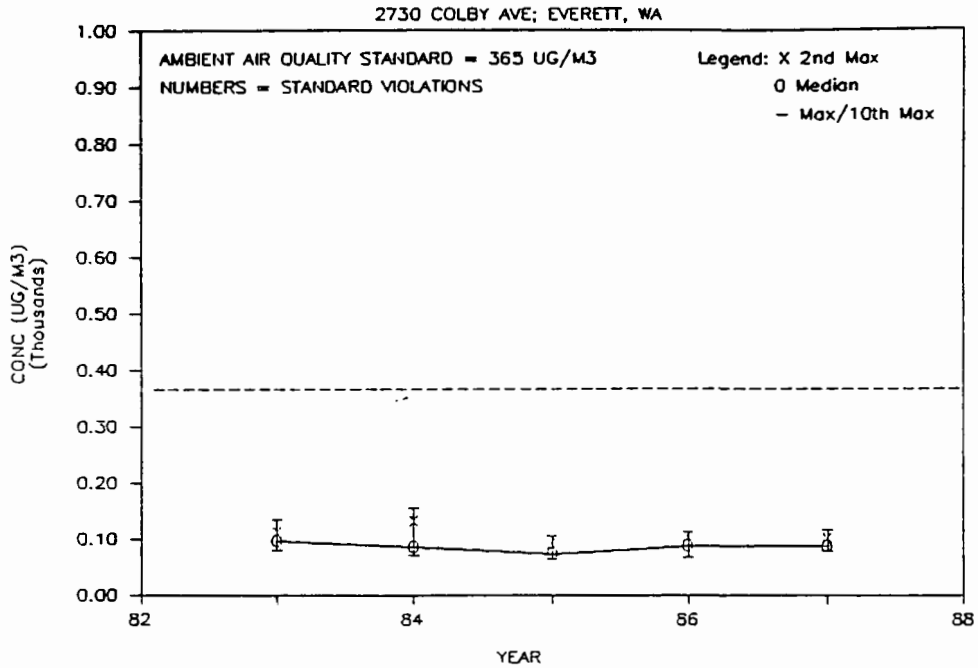
24 HR 'BLOCK' AVERAGES



SULFUR DIOXIDE SUMMARY

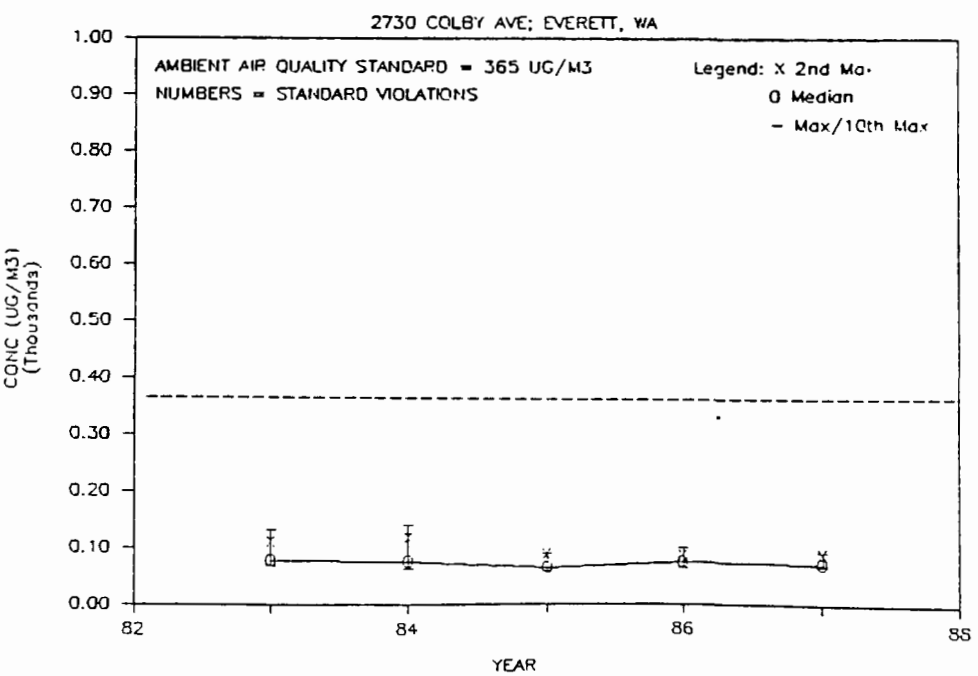
24 HR 'RUNNING AVERAGES

MEDICAL DENTAL BUILDING



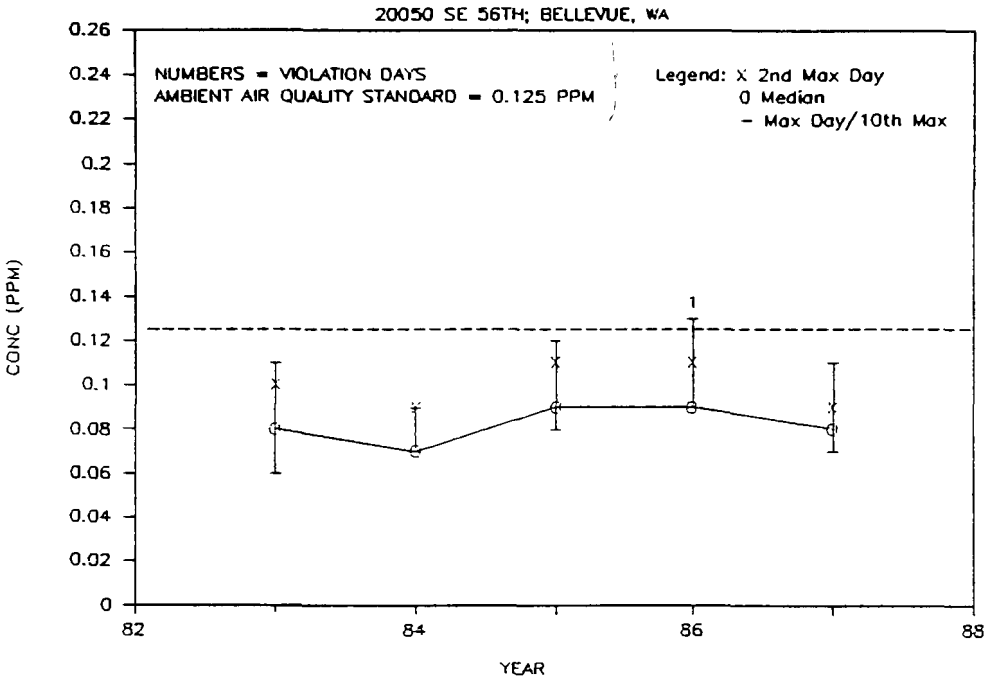
24 HR 'BLOCK' AVERAGES

MEDICAL DENTAL BUILDING

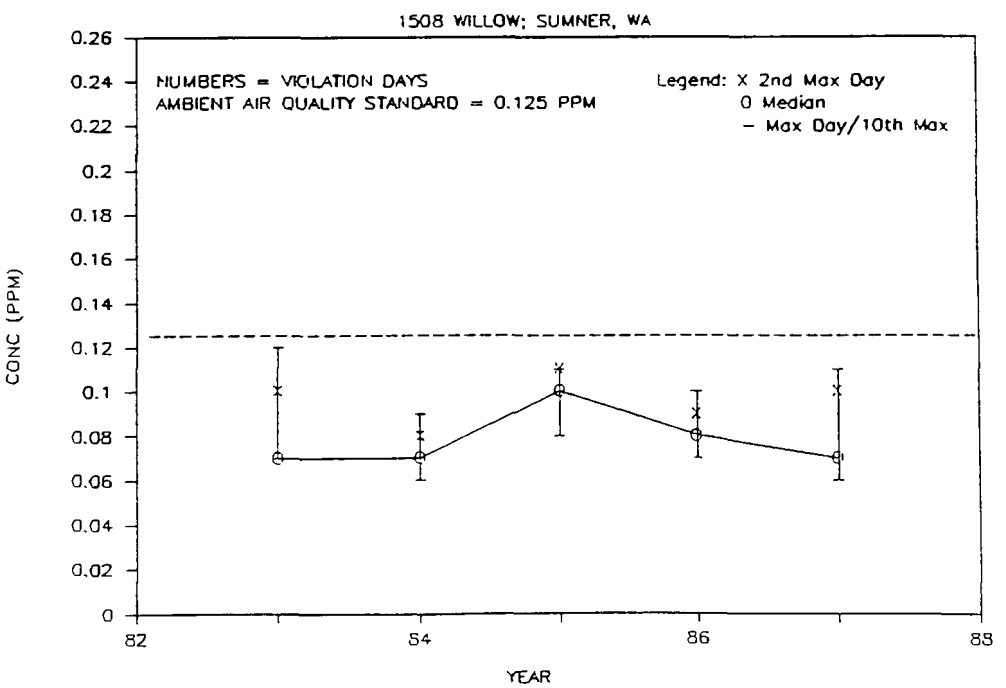


OZONE SUMMARY

LAKE SAMMAMISH STATE PARK

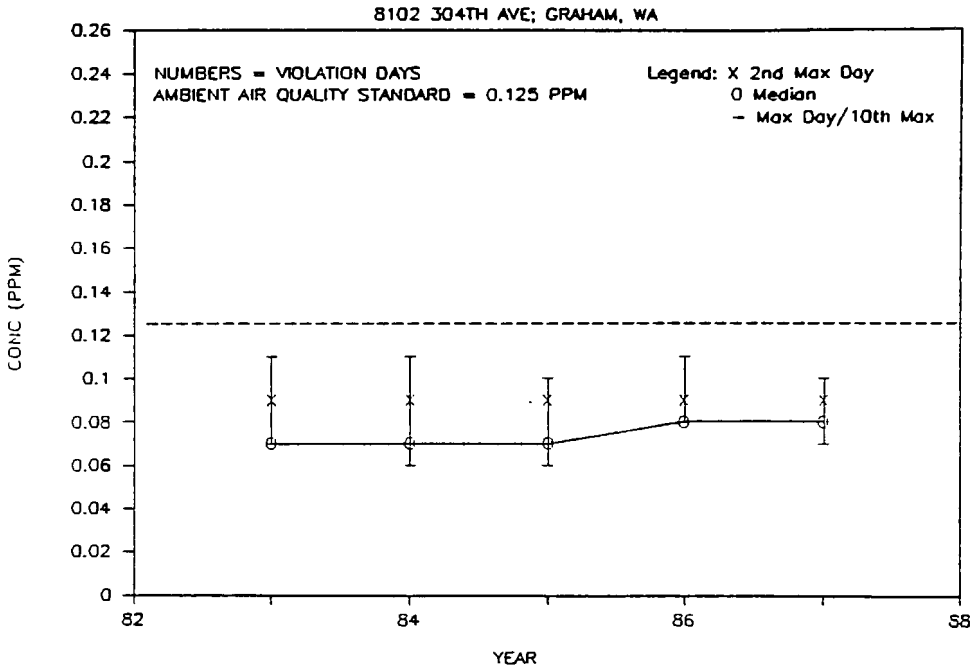


SUMNER JR HIGH SCHOOL

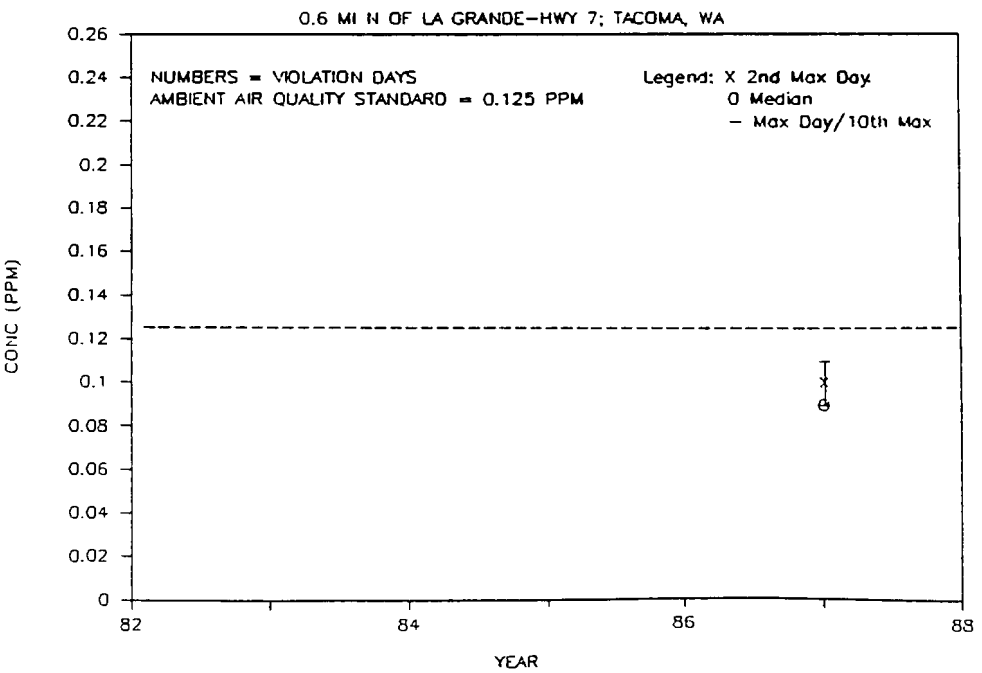


OZONE SUMMARY

GRAHAM FIRE DEPT #21

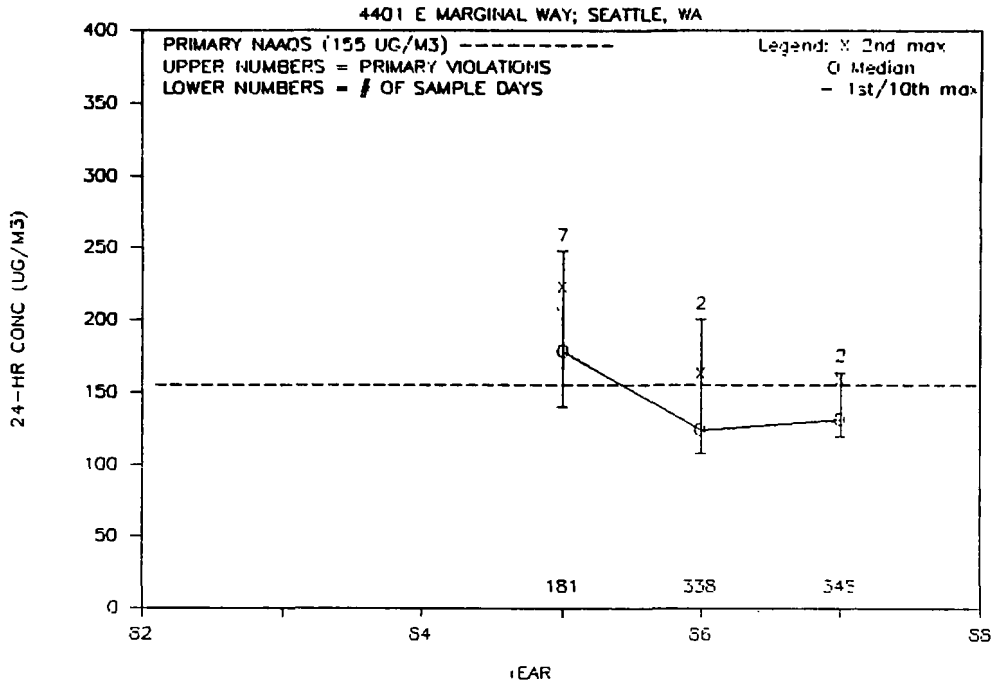


PACK FOREST

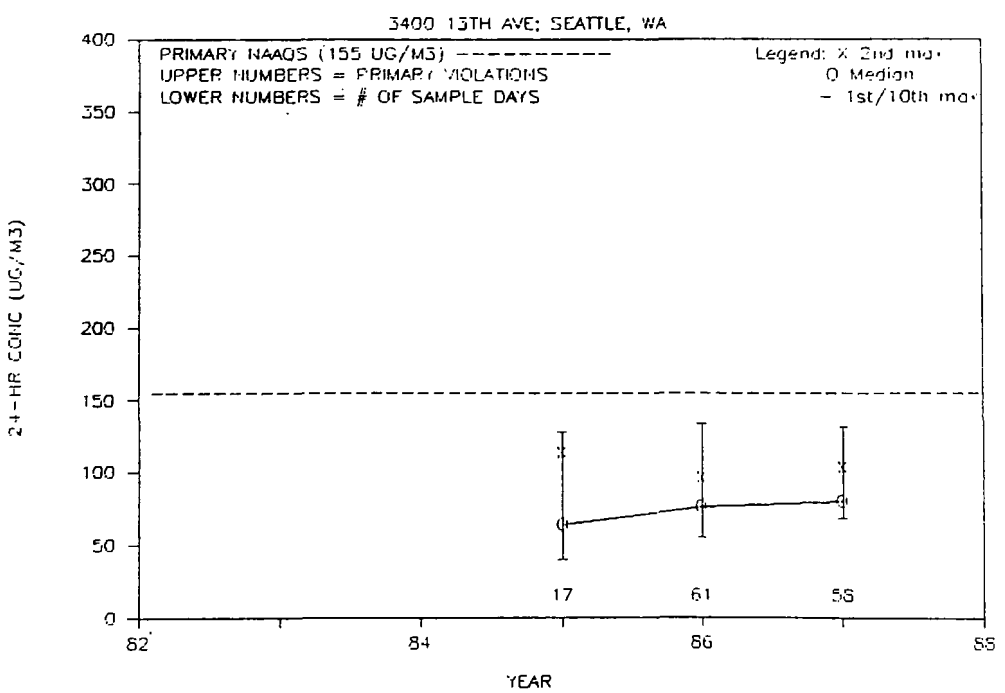


PM10 SUMMARY

MARGINAL WAY

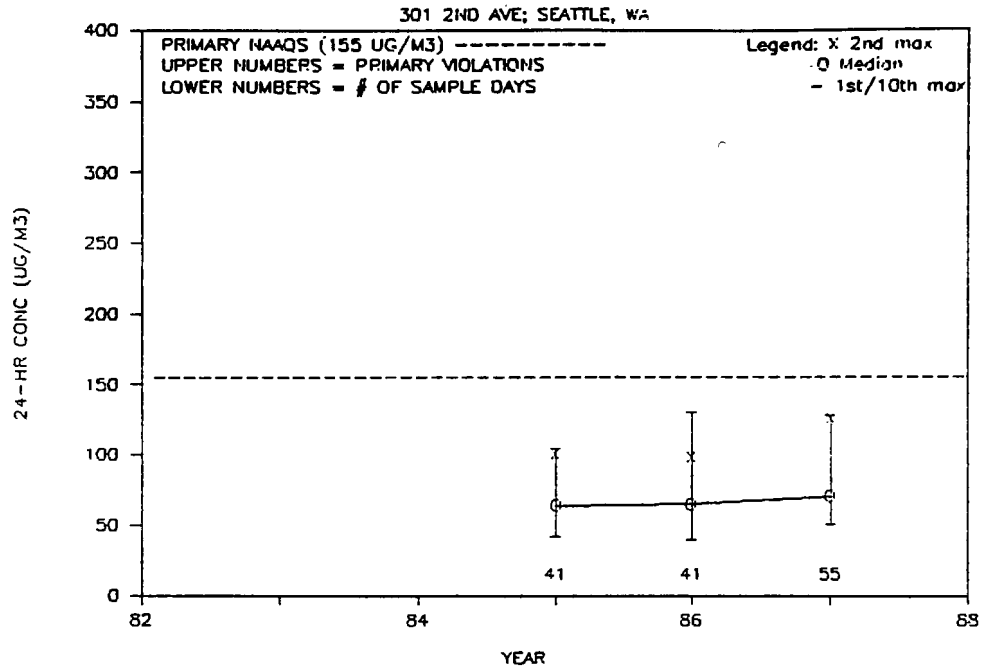


HARBOR ISLAND

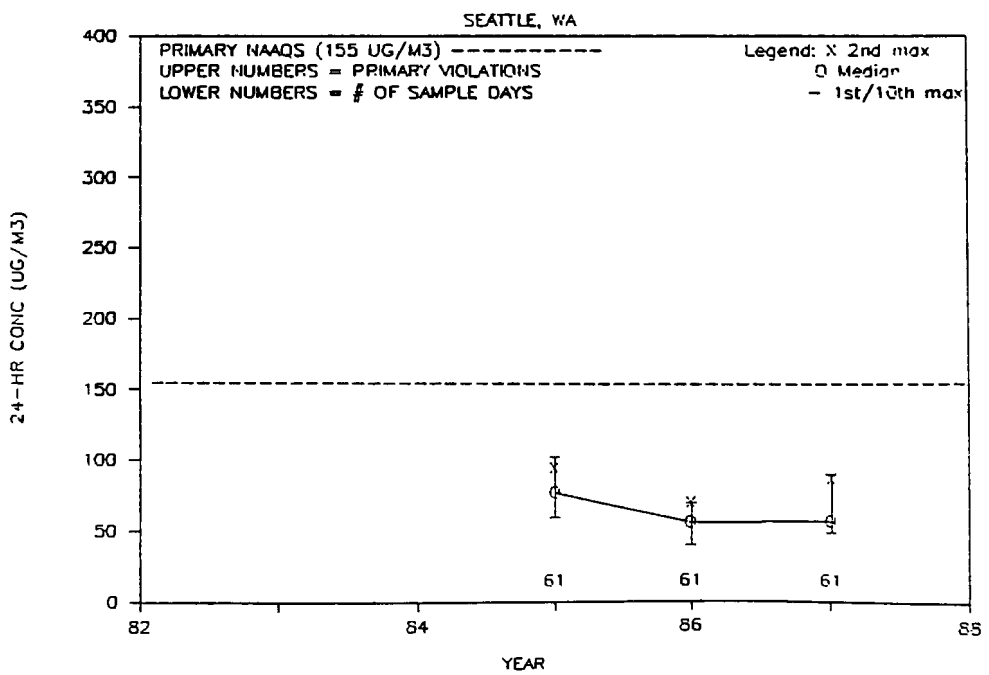


PM10 SUMMARY

FIRE STATION #10

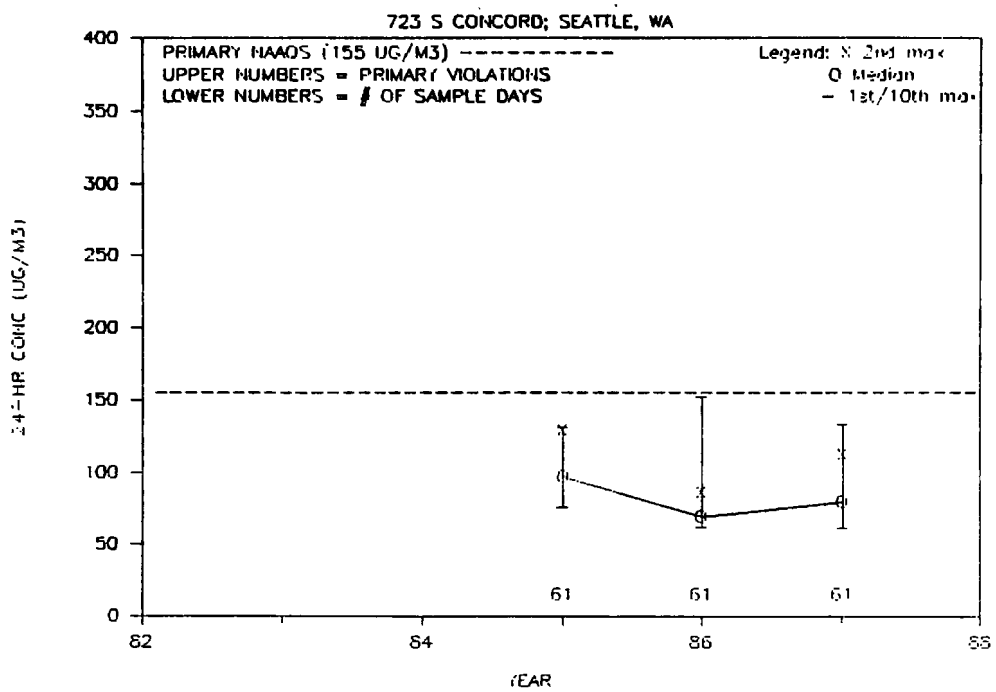


NORTH 98TH & STONE

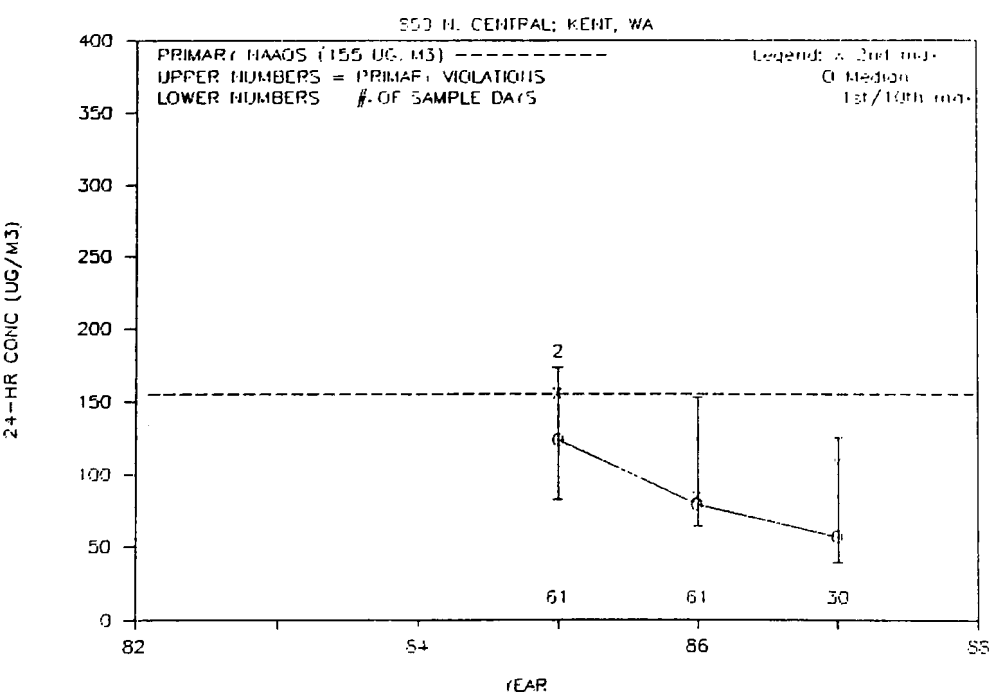


PM10 SUMMARY

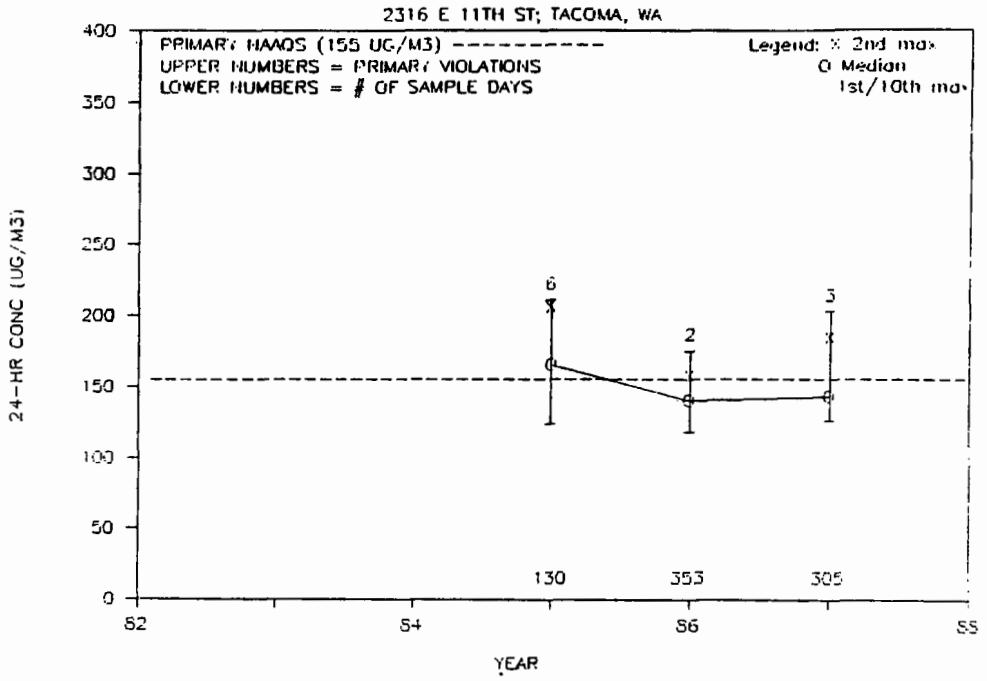
SOUTH PARK



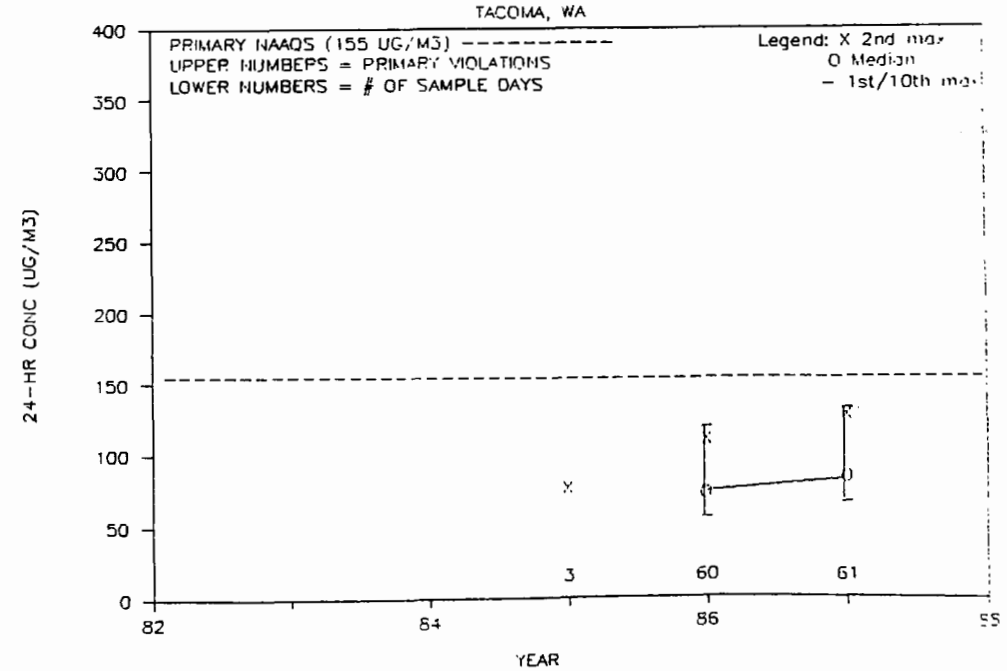
MEMORIAL PARK



FIRE STATION #12

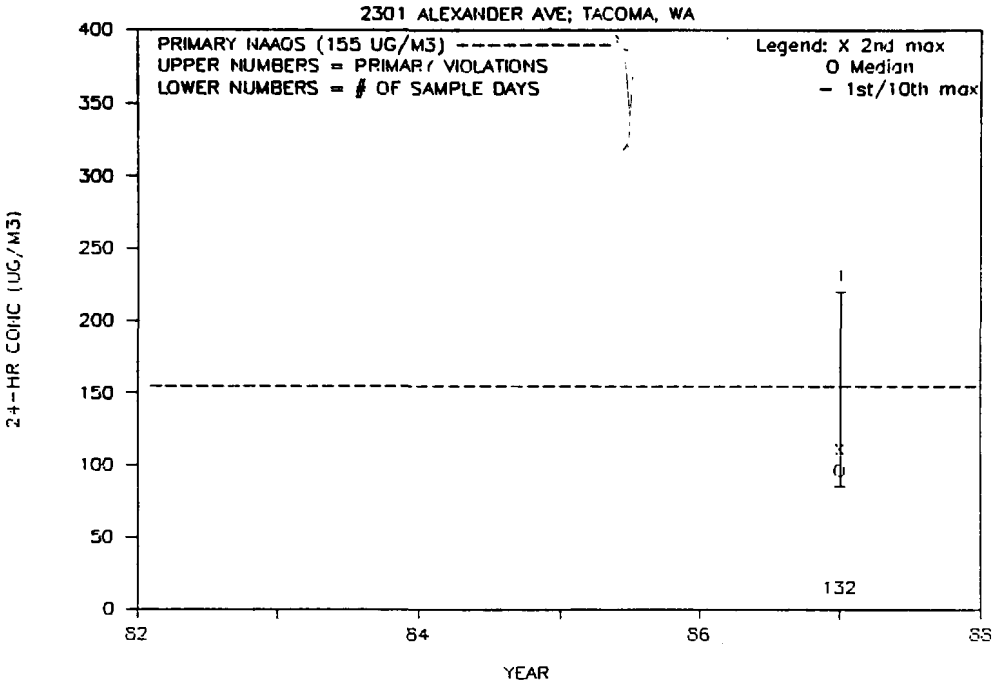


54TH AVE. NE

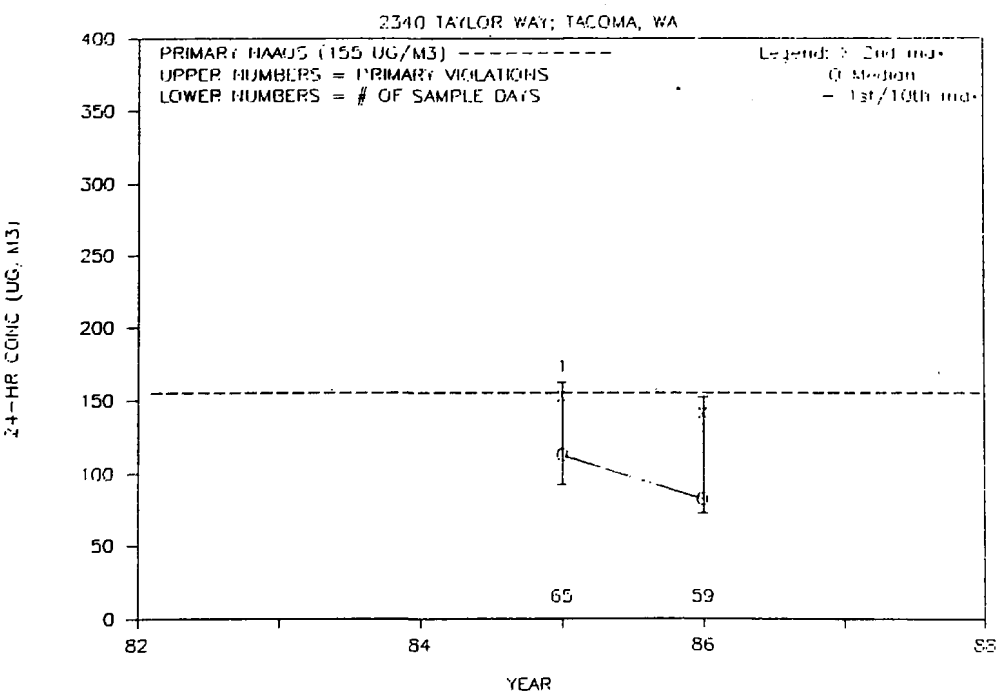


PM10 SUMMARY

ALEXANDER WAY

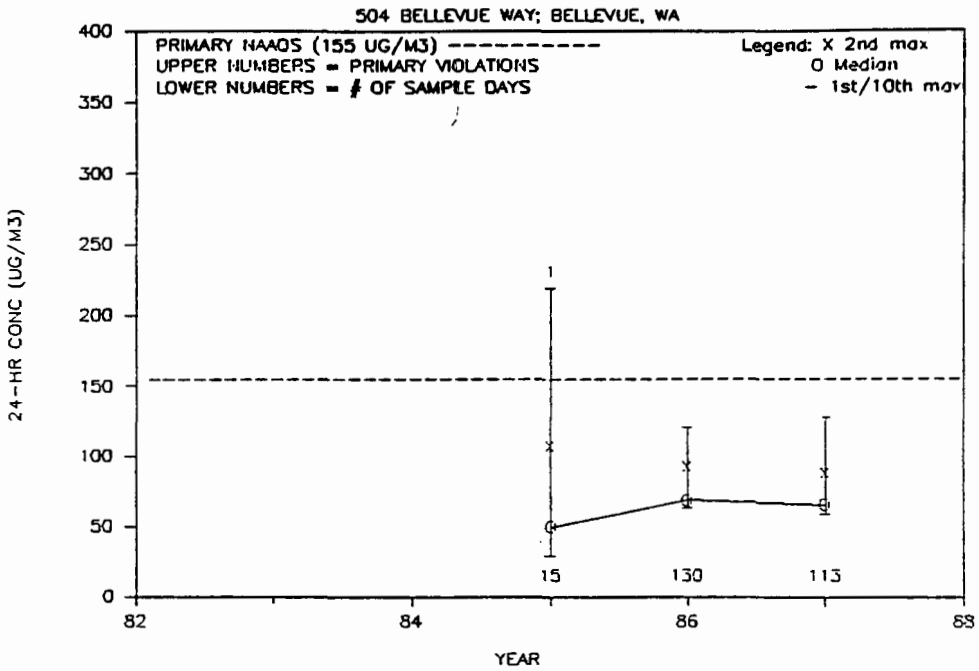


TAYLOR WAY

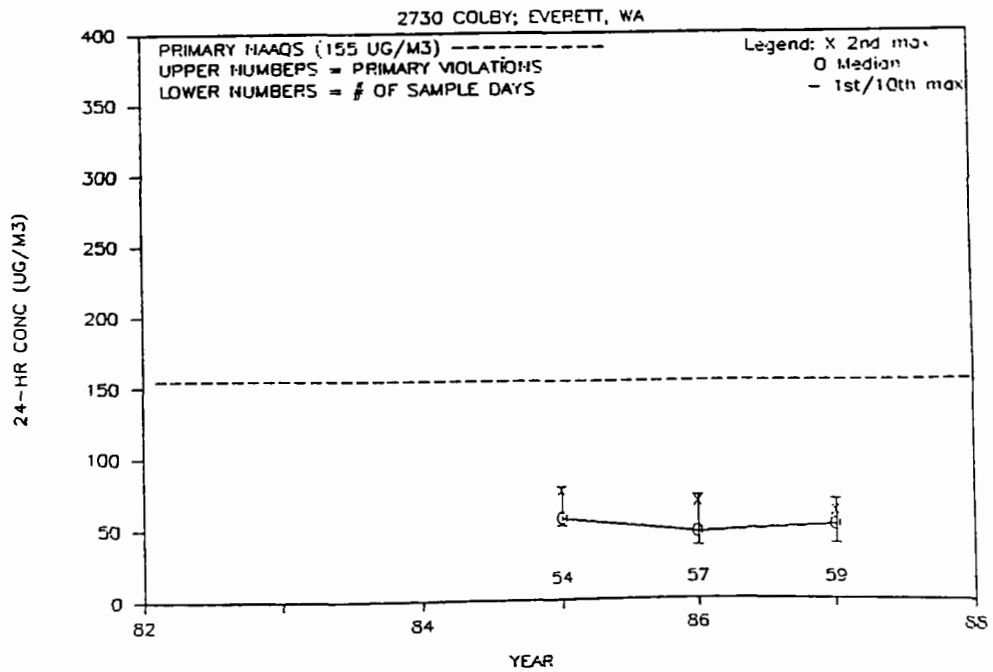


PM10 SUMMARY

WEST & WHEELER BLDG.

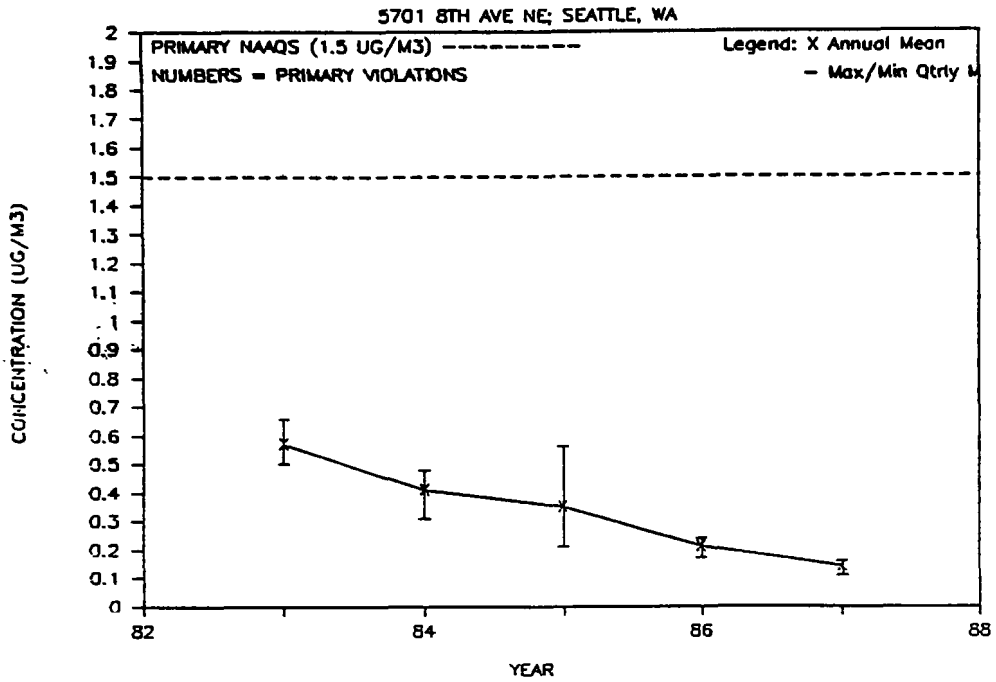


MEDICAL-DENTAL BLDG

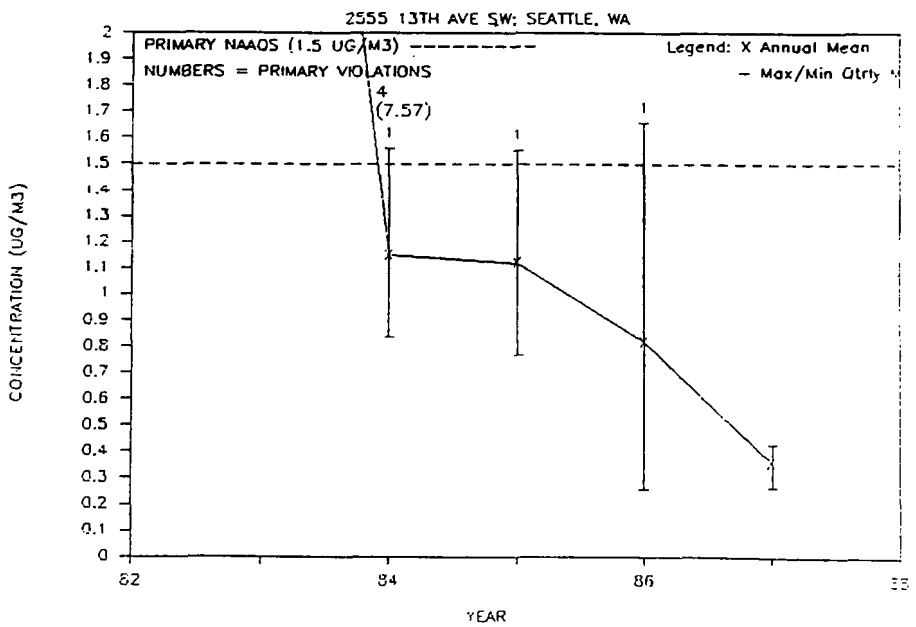


LEAD SUMMARY

LDS CHURCH

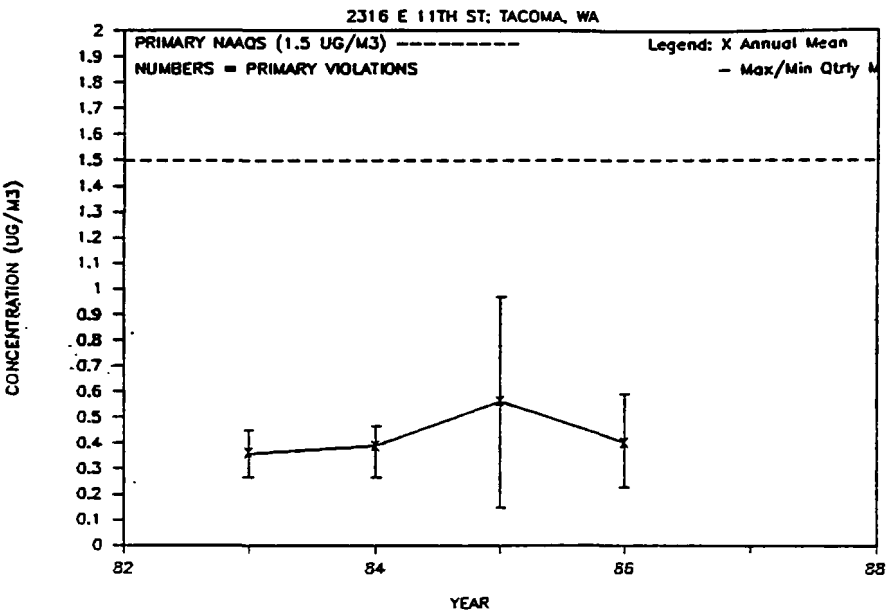


HARBOR ISLAND

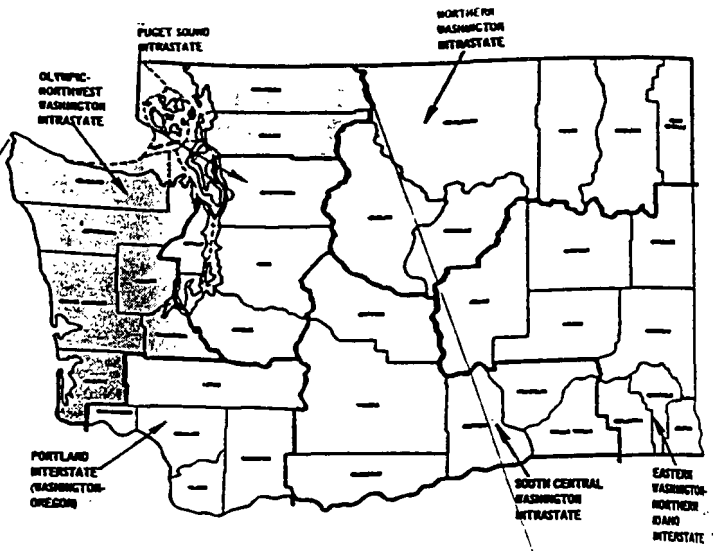


LEAD SUMMARY

FIRE STATION #12



OLYMPIC-NORTHWEST WASHINGTON INTRASTATE



Bellingham ($CO, SO_2, PM10, TSP$)

Marsh Pt. (SO_2)

WHATCOM

Bellingham

SKAGIT

Port Angeles (SO_2, O_3, TSP)

SAN JUAN

Anacortes

Sequim (TSP)

Mt. Vernon (TSP)

ISLAND

CLALLAM

Port Angeles

Oak Harbor (TSP)

Forks (TSP)

JEFFERSON

Shelton (TSP)

GRAYS HARBOR

MASON

Olympia/Lacey ($CO^*, PM10, TSP$)

Aberdeen/Hoquiam (CO^*, SO_2, TSP)

Aberdeen

Olympia

Cosmopolis (SO_2, TSP)

THURSTON

Raymond (TSP)

PACIFIC

OLYMPIC-NORTHWEST WASHINGTON INTRASTATE

AIR QUALITY CONTROL REGION

The Olympic-Northwest AQCR consists of ten counties which are served by two local authorities: the Olympic Air Pollution Control Authority has jurisdiction in Clallam, Grays Harbor, Jefferson, Mason Pacific and Thurston counties, while the Northwest Air Pollution Authority has jurisdiction in Whatcom, Skagit, and Island counties. The metropolitan areas of Bellingham and Olympia had 1987 populations of 114,900 (+8% since 1980) and 151,400 (+22% since 1980), respectively.

Major air pollution sources in the AQCR include petroleum refineries, industrial boilers, pulp and paper mills, wood product companies, cement companies, aluminum smelters, slash burns, motor vehicles, and residential wood combustion.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

Short-term studies have been conducted in Bellingham, Aberdeen-Hoquiam, and Olympia. The results of these studies indicate that both Bellingham and Olympia have legitimate potential to exceed the eight-hour standard in their downtown areas. Aberdeen and Hoquiam each possess a lesser potential. A new site has recently been installed in Bellingham.

Sulfur Dioxide

The areas near the pulp mills in Bellingham, Port Angeles, Hoquiam, and Cosmopolis have all historically exceeded the 24-hour standard. Maximum concentrations have subsided in all of the above cities except Port Angeles. In 1987, the Third and Chestnut site in Port Angeles continued to record elevated values with a maximum 24-hour concentration of 412 ug/m^3. Since the onset of monitoring in Cosmopolis in 1984, when there were four 24-hour exceedances and a maximum 24-hour value of 541 ug/m^3, concentrations have fallen off significantly. There has not been a 24-hour 'block' (see discussion below) exceedance in Bellingham or Hoquiam during the last five years, although both areas have approached the standard.

Statistics generated from the 'running' 24-hour values are nominally 20 ug/m^3 greater than those from the 'block' 24-hour values. Three method discrepancies are of interest: 1) the 'running' 24-hour maximum value at the School Bus Garage site in Cosmopolis for 1986 was 389 ug/m^3 (an exceedance), while the 'block' method indicated a value of 311 ug/m^3, 2)

the 'running' 24-hour maximum value at Hoquiam for 1985 was 400 ug/m^3 (an exceedance), while the 'block' method indicated a value of 334, and 3) the 'running' 24-hour maximum value at the Central & Chestnut site in Bellingham for 1985 was 365 ug/m^3 (at the standard), while the 'block' method revealed a value of 288 ug/m^3.

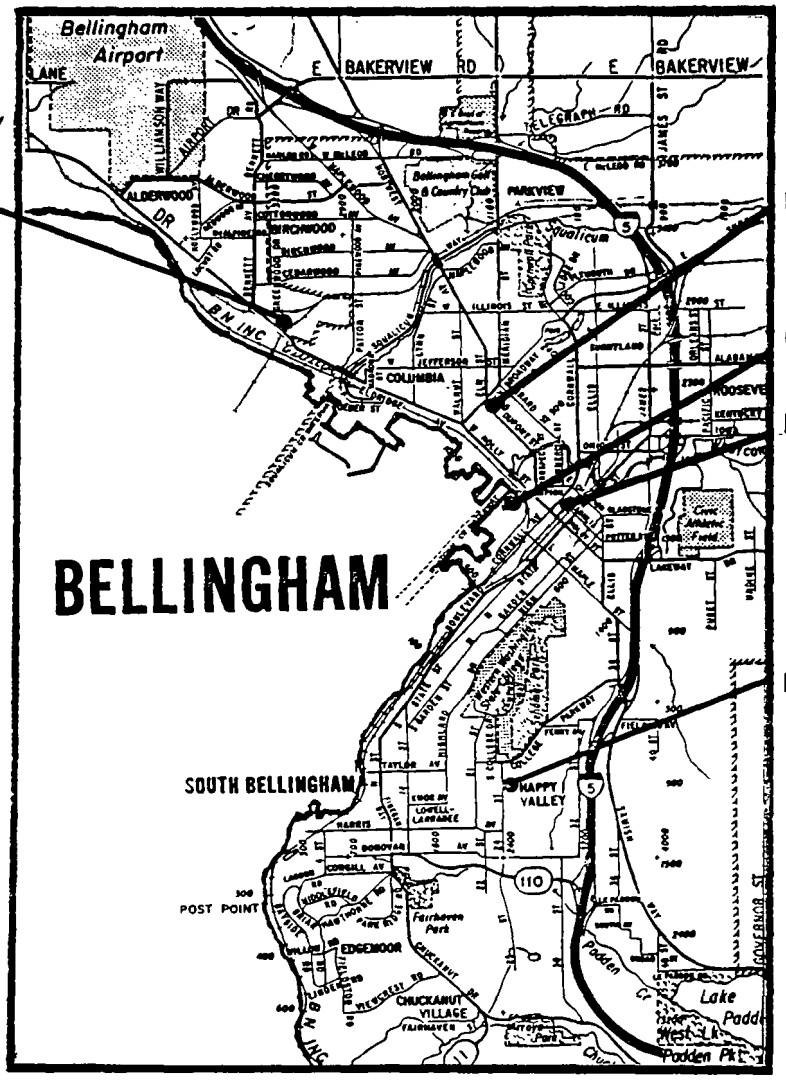
PM10

The Mt. View Elementary School site in Lacey, has recorded a total of nine exceedances in the past three years (note: the site operated every third day in 1985 and 1986, and every sixth day in 1987). During a stagnation period in December of 1985 a 24-hour concentration of 254 ug/m^3 was recorded. Concentrations in the midst of the neighborhoods would be expected to be higher, because this site is located in a rather open area, removed from the emission grid. Olympia and Tumwater are thought to exhibit similar concentrations.

Although the Merchant's Supply site in Bellingham has not recorded any exceedances, the number of samples taken during the winter months have been limited, and the site's location does not reflect maximum woodsmoke impacts in the neighborhoods. A new site has recently been established to address these impacts.

All other cities within the AQCR are currently unmonitored. Elevated concentrations may be occurring in many of the small towns throughout the AQCR (i.e. Mount Vernon, Port Angeles, Aberdeen, and Shelton). Short-term studies are needed to characterize these areas.

BELLINGHAM AIR MONITORING NETWORKS



MERCHANT'S SUPPLY
(CO,PM10,TSP)

ROEDER SCHOOL
(TSP)

CHESTNUT ST.
(SO_2)

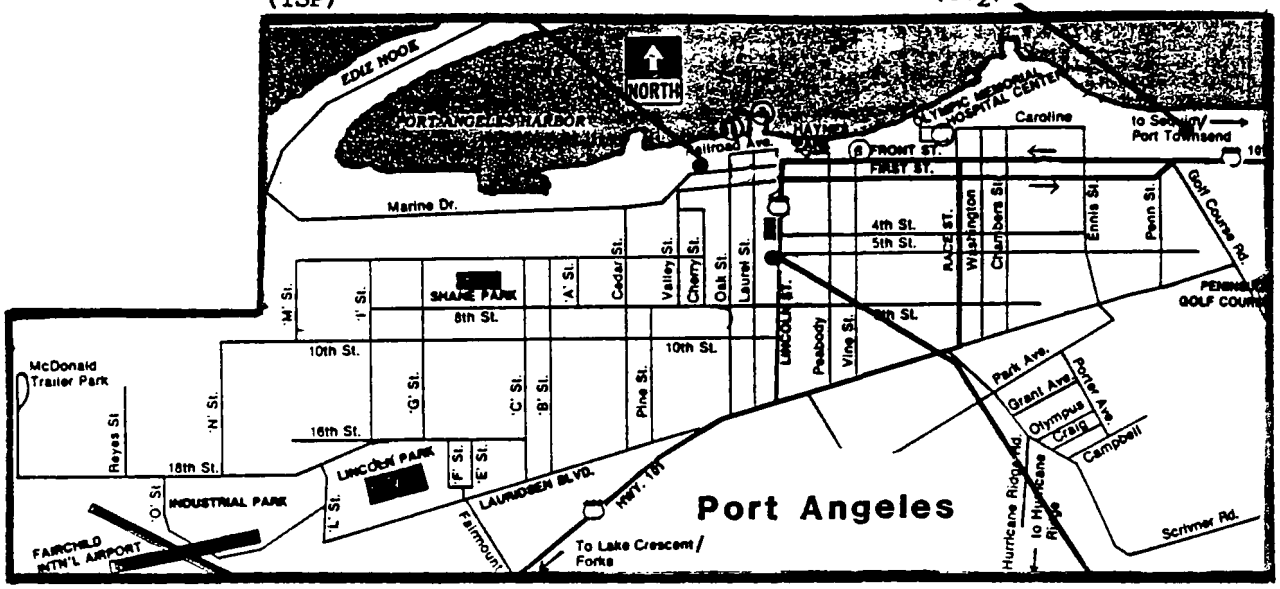
FEDERAL BLDG.
(CO)

HAPPY VALLEY SCHOOL
(TSP)

PORT ANGELES & ABERDEEN AIR MONITORING NETWORKS

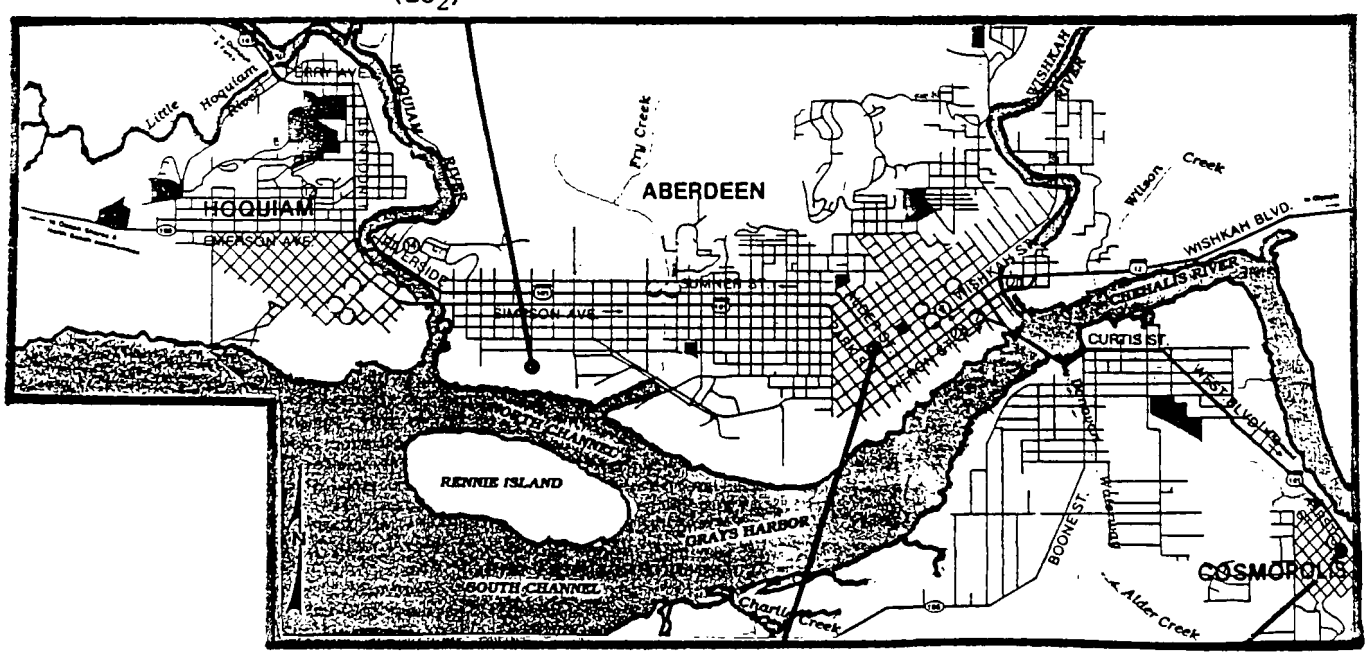
CITY LIGHT BLDG.
(TSP)

3RD & CHESTNUT
(SO_2)



5TH & LINCOLN
(TSP)

POSEY MANUFACTURING
(SO_2)



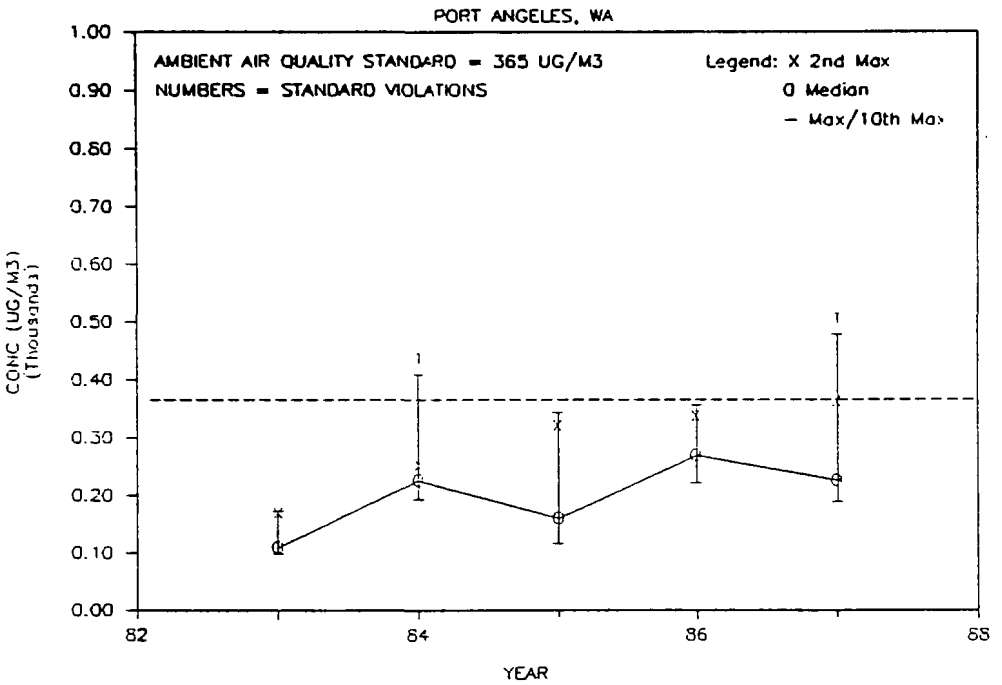
FIRE HALL
(TSP)

SCHOOL BUS GARAGE
(SO_2,TSP)

SULFUR DIOXIDE SUMMARY

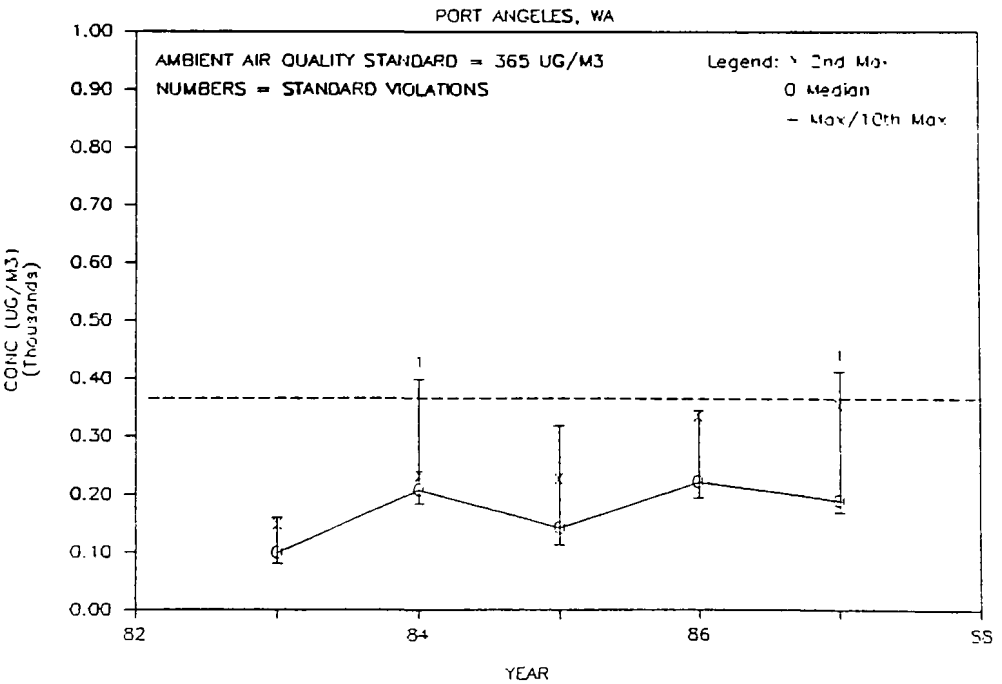
24 HR 'RUNNING' AVERAGES

THIRD & CHESTNUT



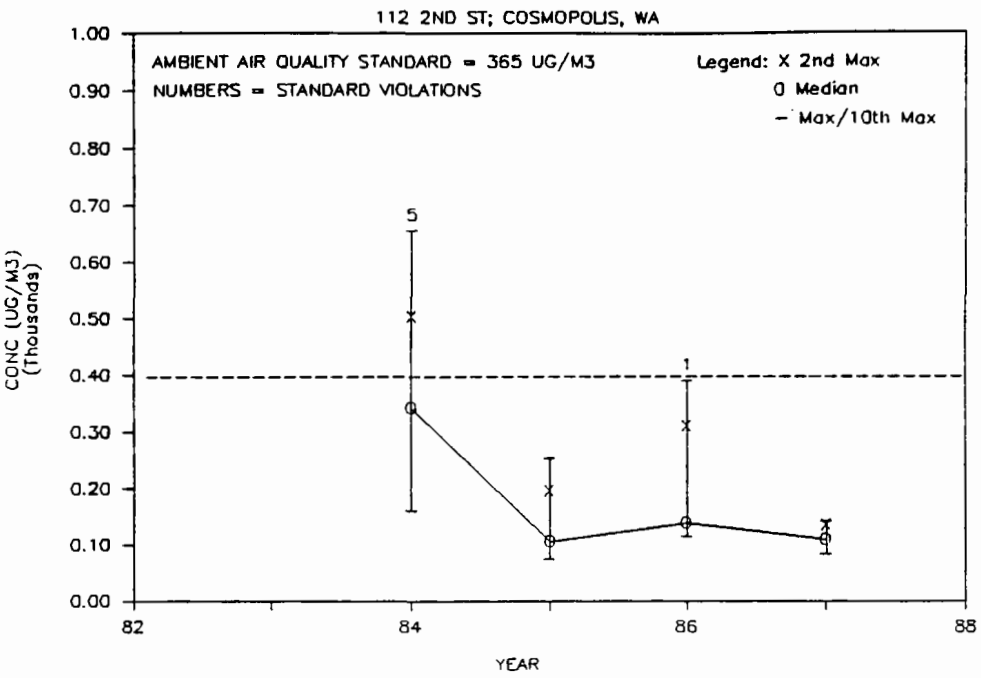
24 HR 'BLOCK' AVERAGES

THIRD & CHESTNUT

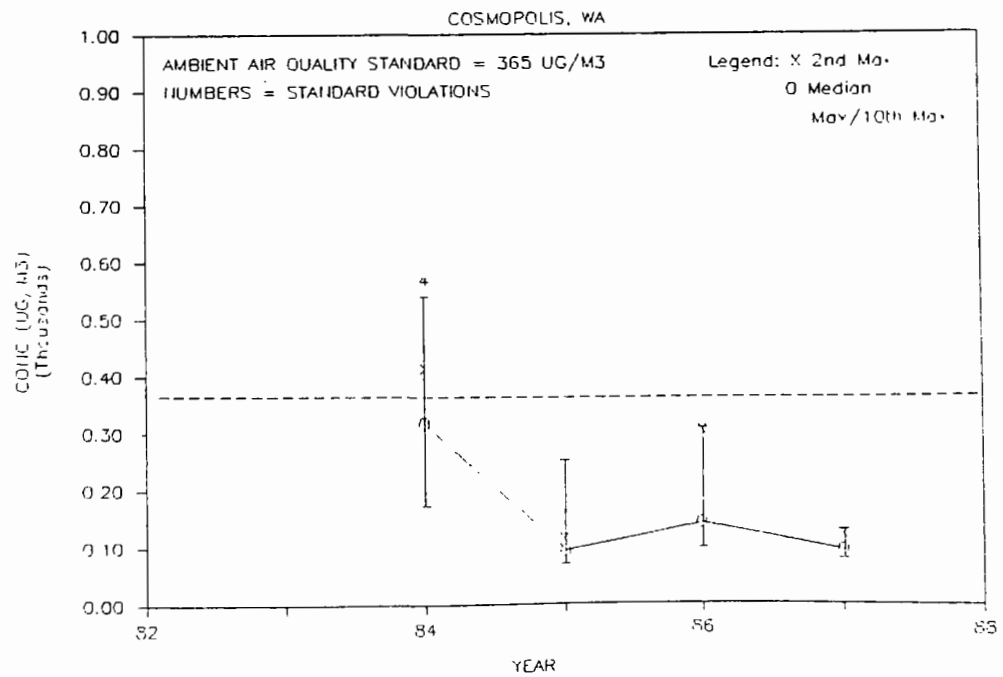


SULFUR DIOXIDE SUMMARY

24 HR 'RUNNING' AVERAGES



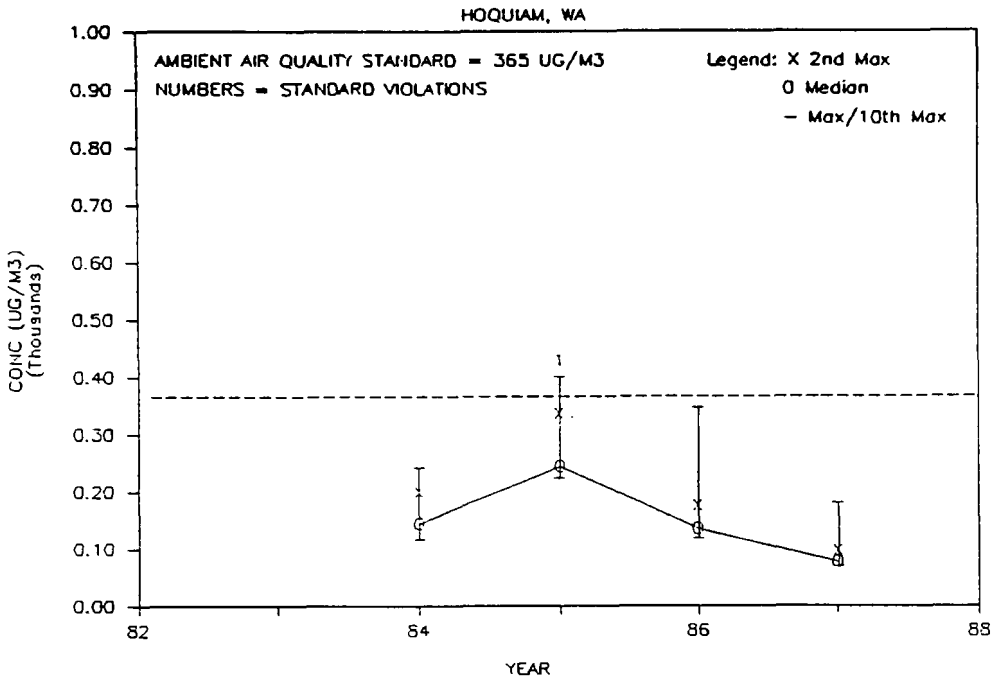
24 HR 'BLOCK' AVERAGES



SULFUR DIOXIDE SUMMARY

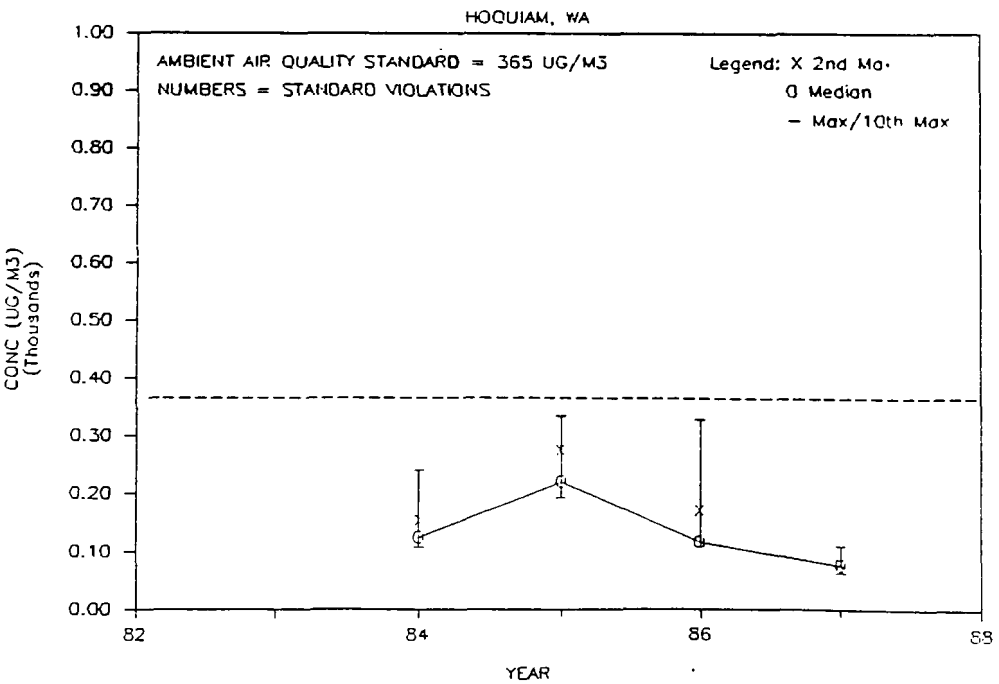
24 HR 'RUNNING AVERAGES

FOOT OF ONTARIO ST



24 HR 'BLOCK' AVERAGES

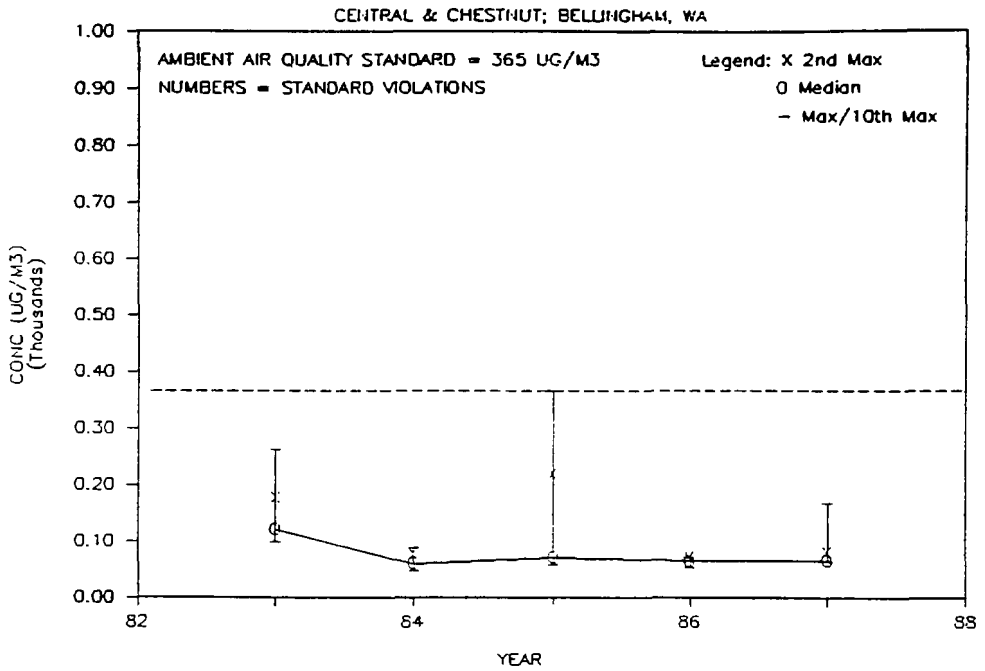
FOOT OF ONTARIO STREET



SULFUR DIOXIDE SUMMARY

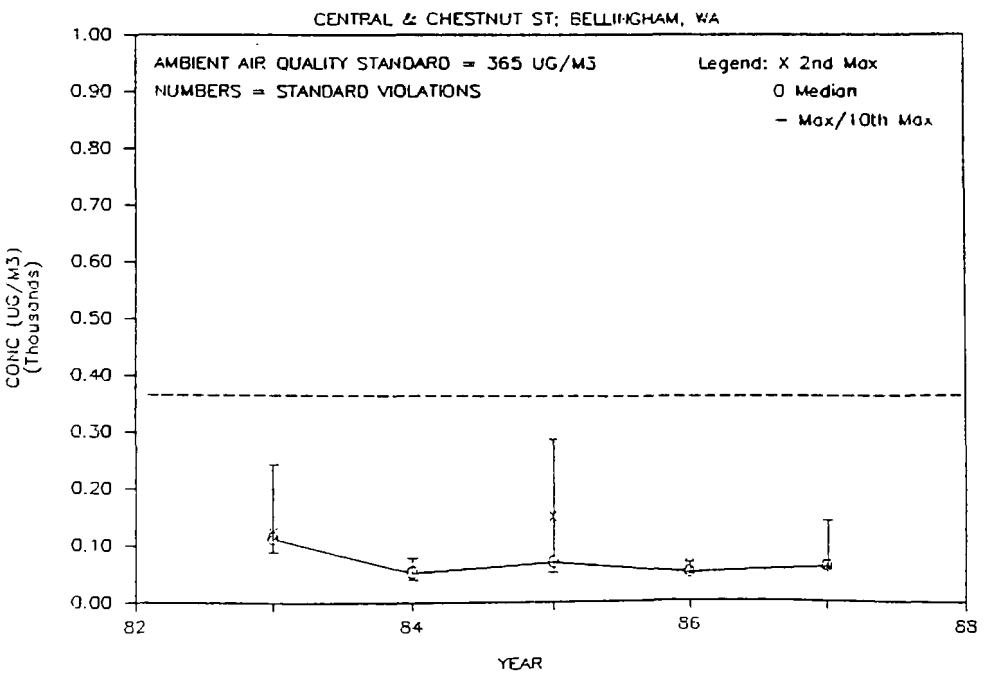
24 HR 'RUNNING' AVERAGES

CHESTNUT ST.



24 HR 'BLOCK' AVERAGES

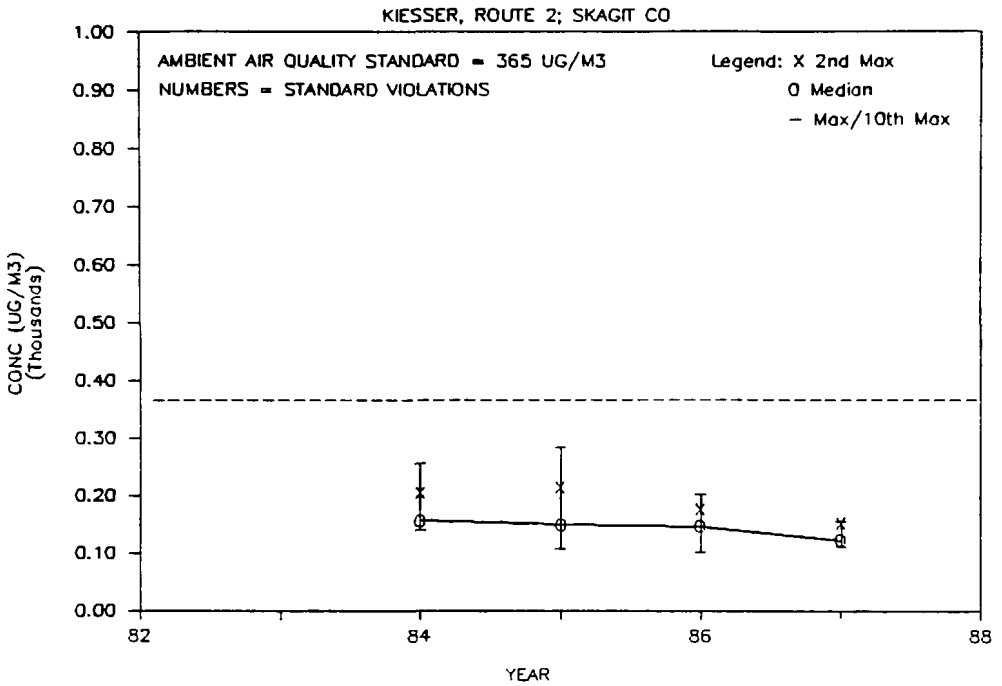
CHESTNUT STREET



SULFUR DIOXIDE SUMMARY

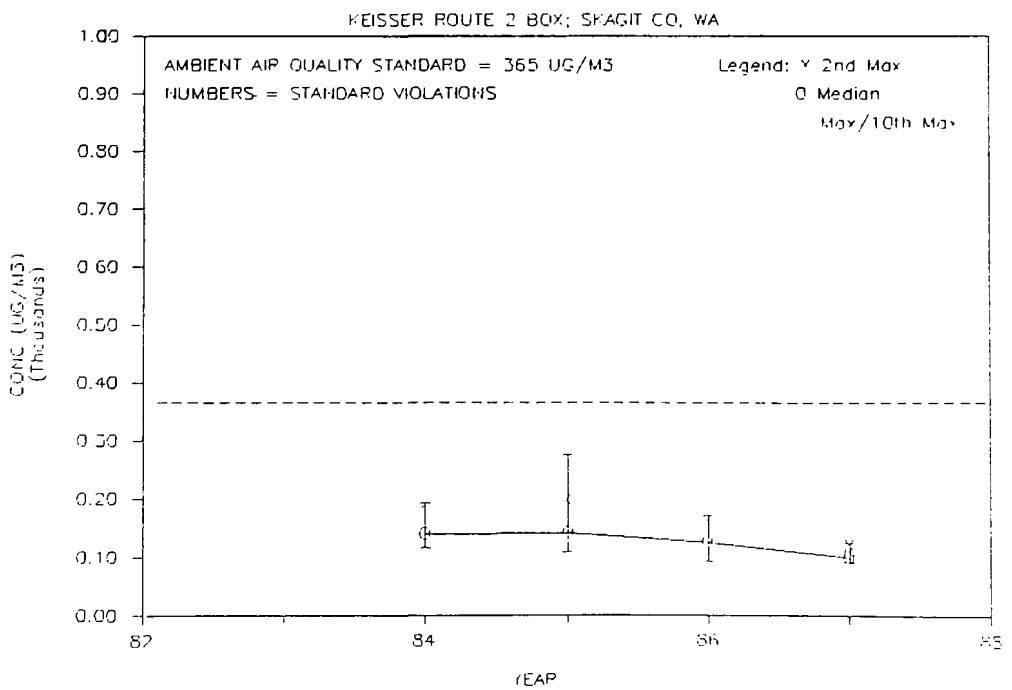
24 HR 'RUNNING AVERAGES

MARCH POINT



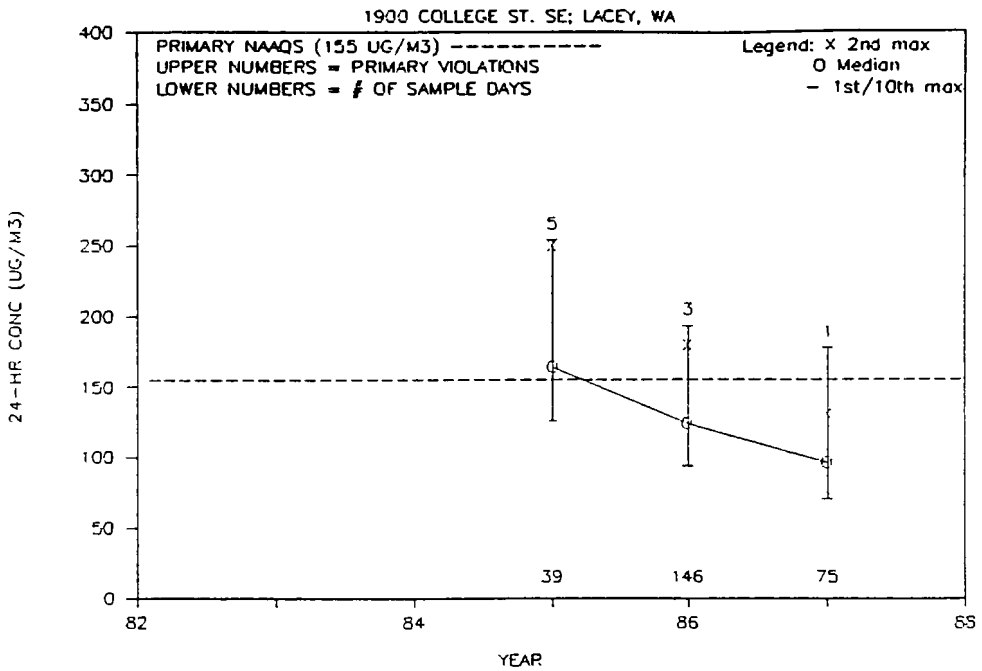
24 HR 'BLOCK' AVERAGES

MARCH POINT

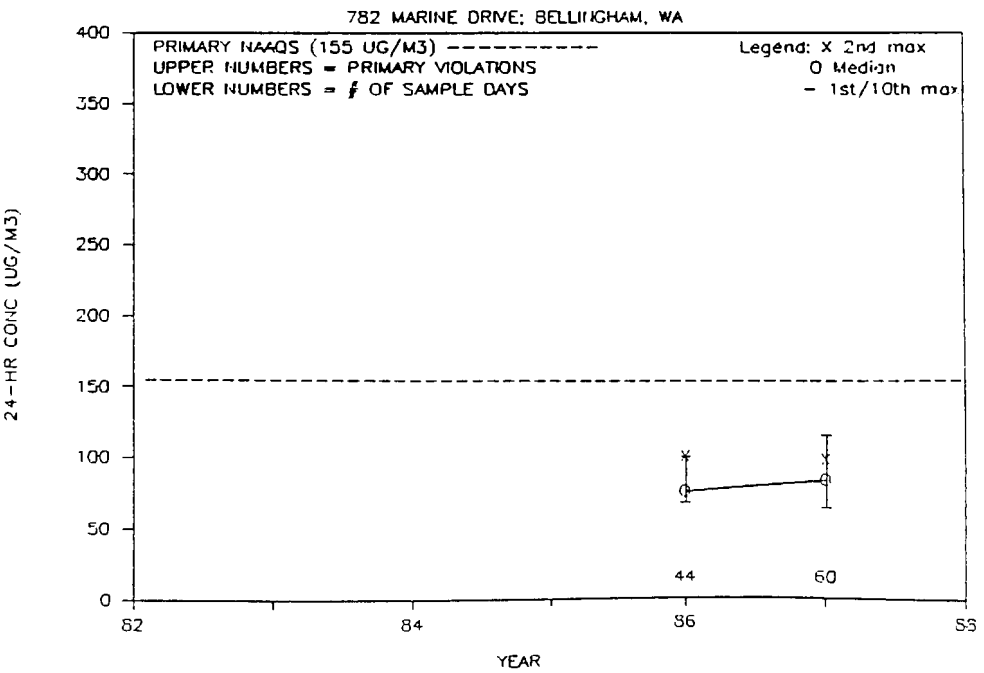


PM10 SUMMARY

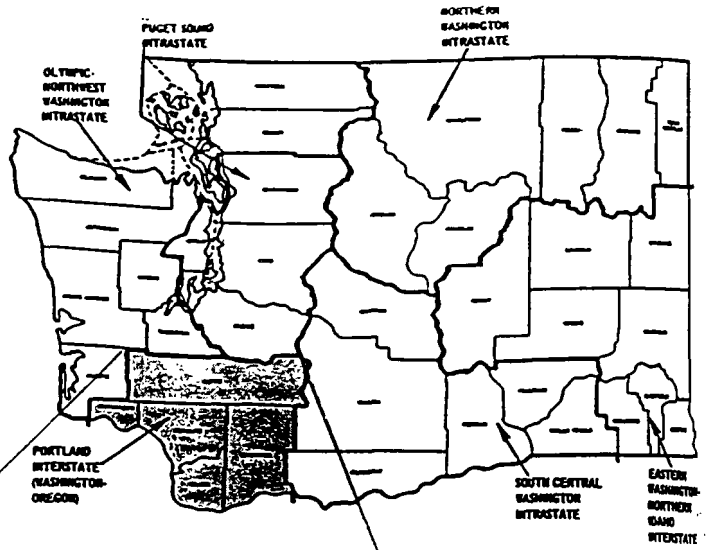
MT VIEW SCHOOL

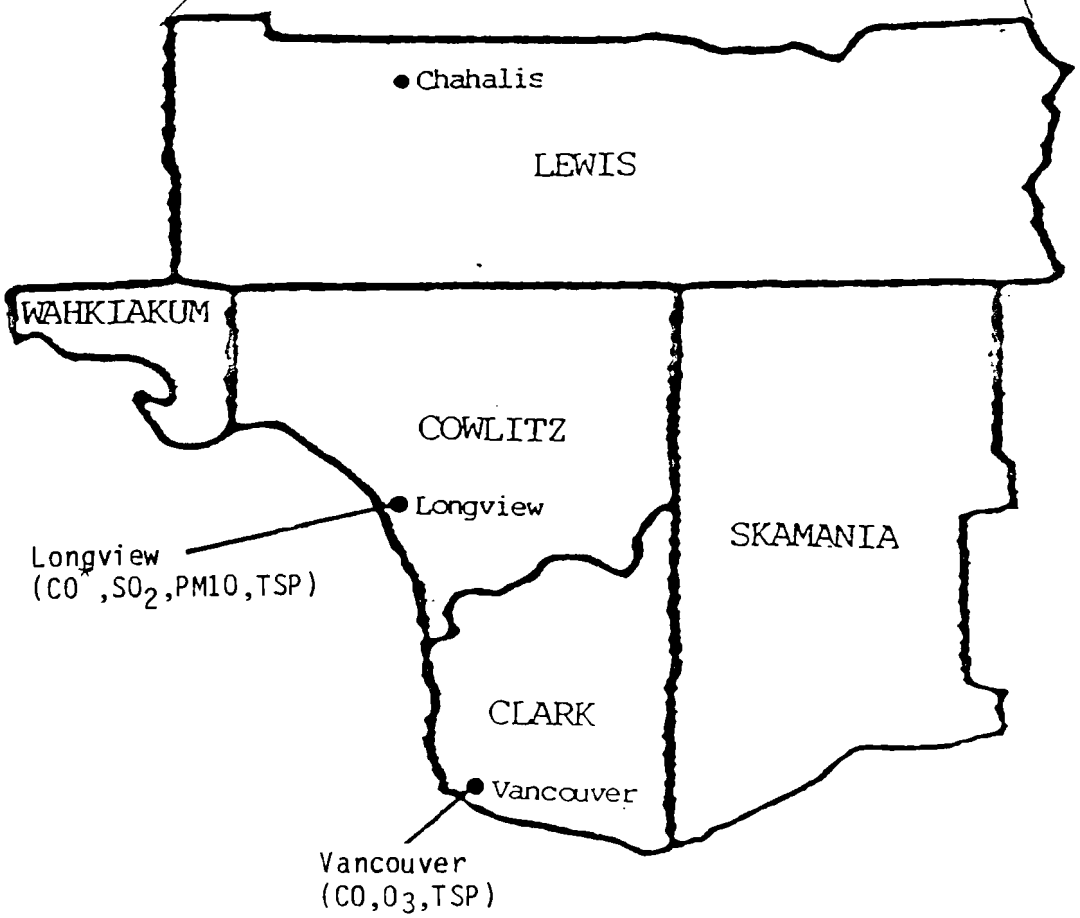


MERCHANT'S SUPPLY



PORTLAND INTERSTATE WASHINGTON





Longview
(CO^*, SO_2, PM10, TSP)

Vancouver
(CO, O_3, TSP)

PORTLAND INTERSTATE WASHINGTON

AIR QUALITY CONTROL REGION

The Southwest Washington sector of the Portland Interstate Washington AQCR includes counties of Clark, Cowlitz, Lewis, Skamania, and Wahkiakum. The Southwest Air Pollution Control Authority has jurisdiction for all five counties. The Vancouver metropolitan area had a population of 215,600 (+12% since 1980) in 1987. The cities of Vancouver and Longview had 1986 incorporated populations of 43,930 (+2.6% since 1980) and 29,140 (-6.2% since 1980), respectively.

The major sources of air pollution in the AQCR include electric utilities, industrial boilers, pulp and paper mills, wood product companies, aluminum smelters, slash burns, and motor vehicles.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

Based on the conclusions of a study conducted in Vancouver, the old site in the downtown area (Action Camera) was relocated to an area that revealed higher CO concentrations. The new site on 4th Plain Blvd. now represents the maximum impact areas along the corridors surrounding the central business district. In 1987, this site recorded four exceedances of the eight-hour standard with a maximum eight-hour value of 13.0 ppm. Since no historical data have been collected at this site, no trend statements can be asserted at this time.

A short-term study conducted in Longview and Kelso indicated exceedance level concentrations exist over localized areas around the Lonview-Kelso bridge.

Sulfur Dioxide

Concentrations measured in Longview, at the City Operations site, have been well below the standard. This site, however, does not reflect the maximum concentrations that may occur closer to the industrial area.

PM10

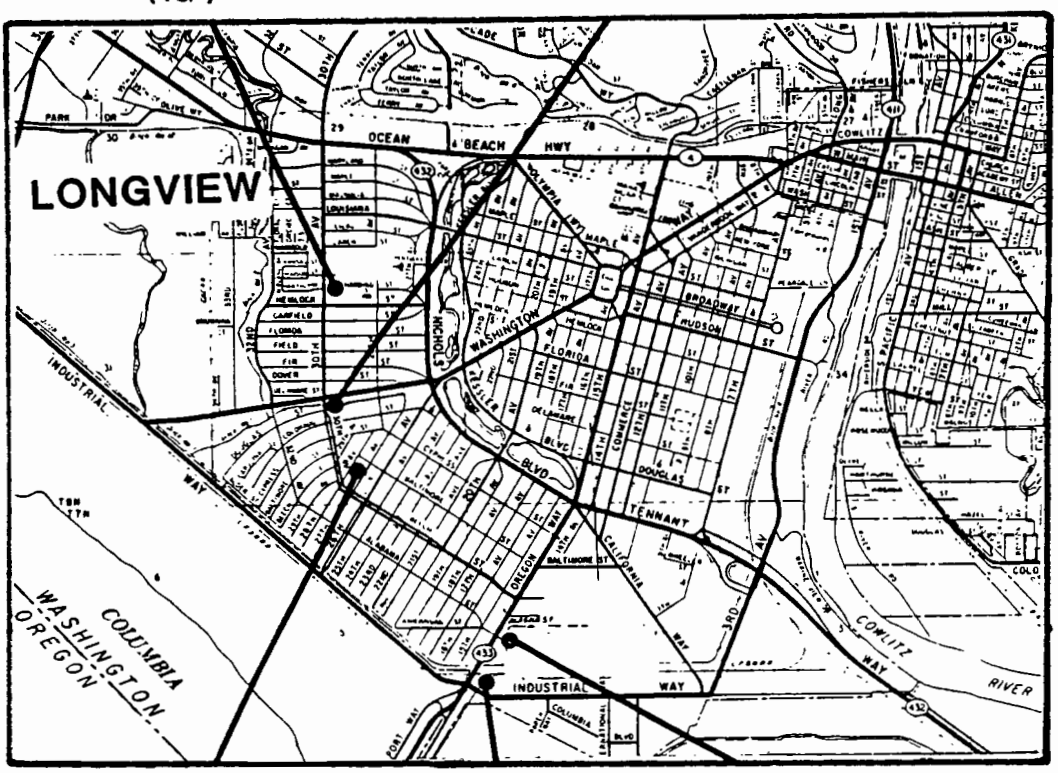
The only site located in the AQCR, City Shops in Longview, has not recorded any 24-hour values above the standard. Since this site is designed to characterize commercial/industrial impacts and is therefore removed from the neighborhoods, no definitive statements can be made concerning woodsmoke impact.

All other cities in the AQCR are unmonitored. The cities of Centralia, Chehalis, and Vancouver need to addressed.

LONGVIEW & VANCOUVER AIR MONITORING NETWORKS

OLYMPIC SCHOOL
(TSP)

30TH AVE. (TSP)

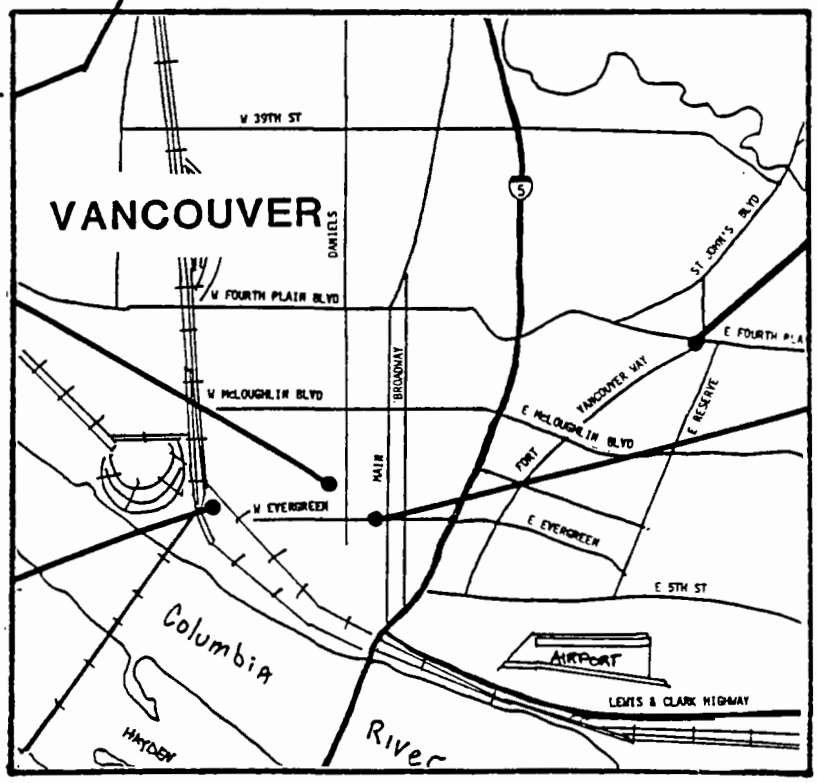


ST.HELENS SCHOOL
(TSP)

CITY OPER.
CENTER (SO_2)

CITY SHOP BLDG.
(PM10,TSP)

COLUMBIA RIVER H.S.
TSP,O_3)



ATLAS & COX (CO)

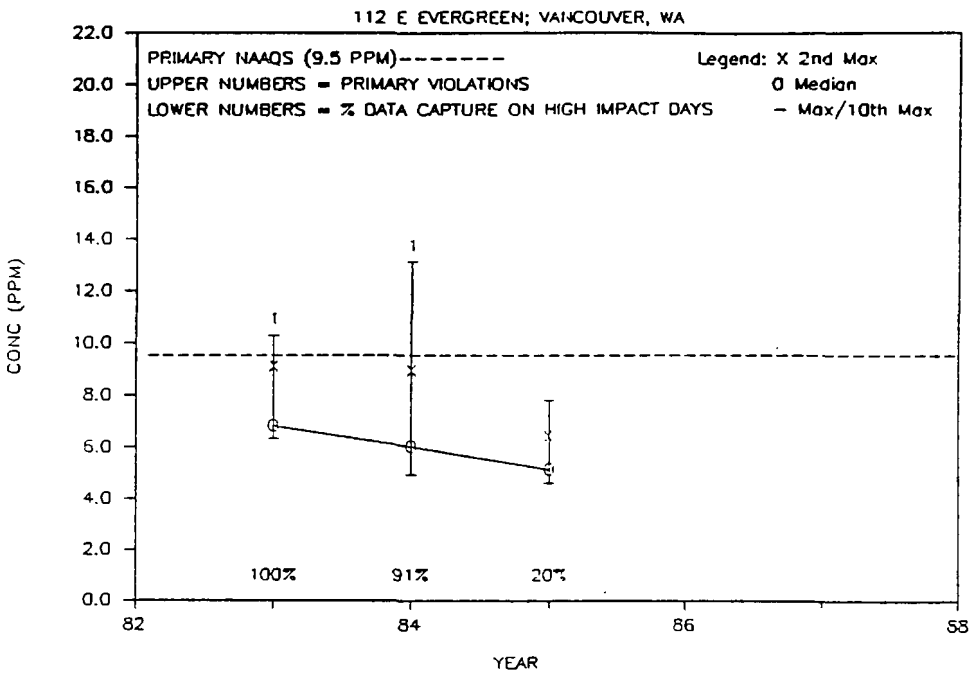
FEDERAL BLDG.
(TSP)

ACTION CAMERA
(CO)

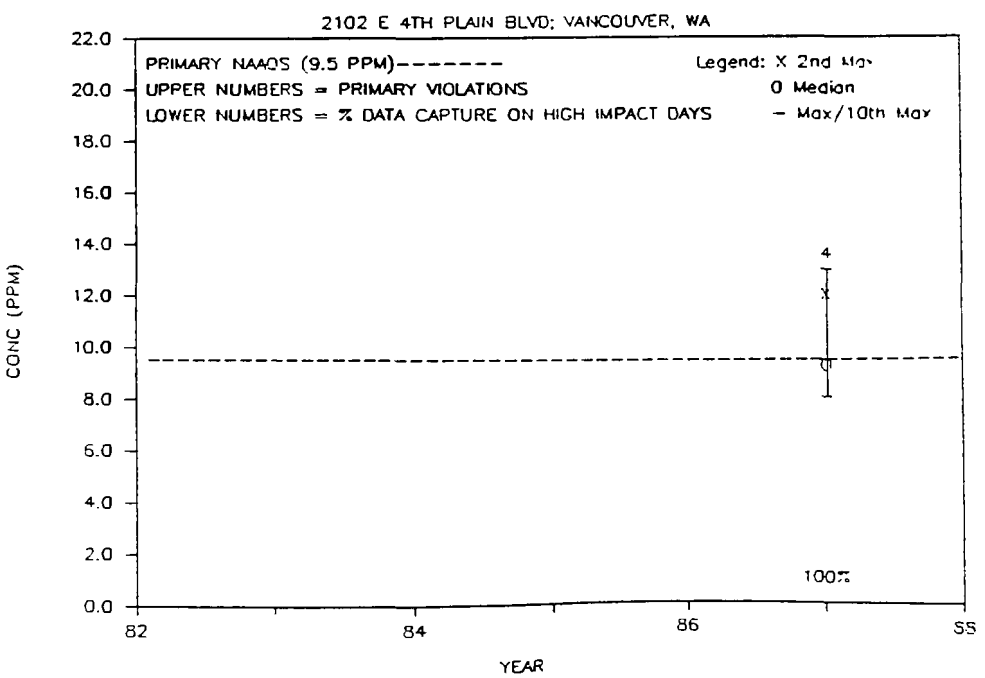
TERMINAL #2
(TSP)

CARBON MONOXIDE SUMMARY

ACTION CAMERA



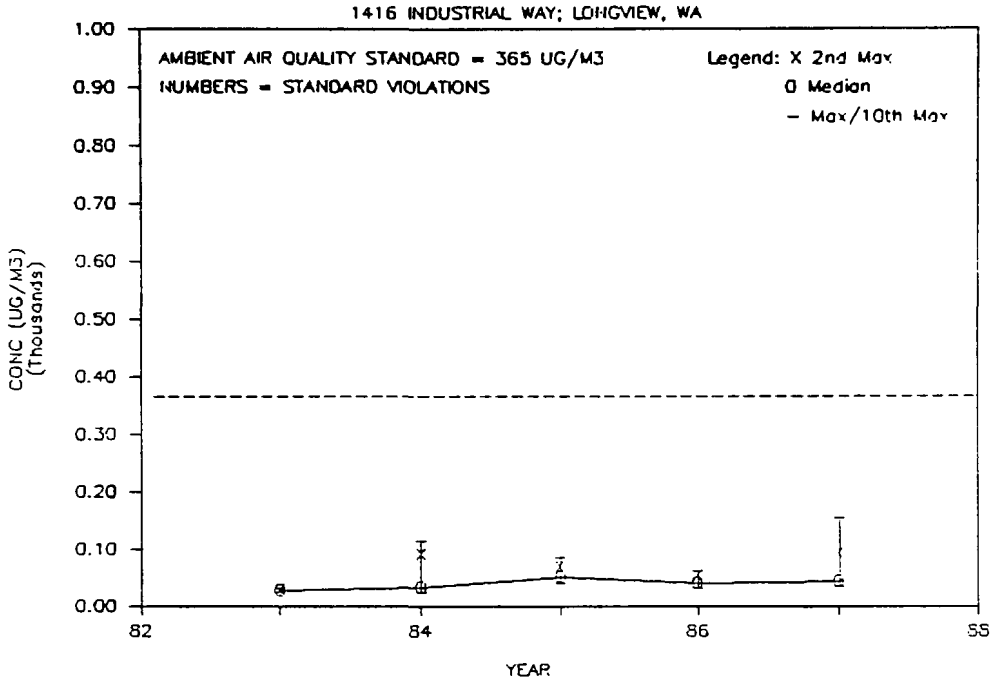
ATLAS & COX



SULFUR DIOXIDE SUMMARY

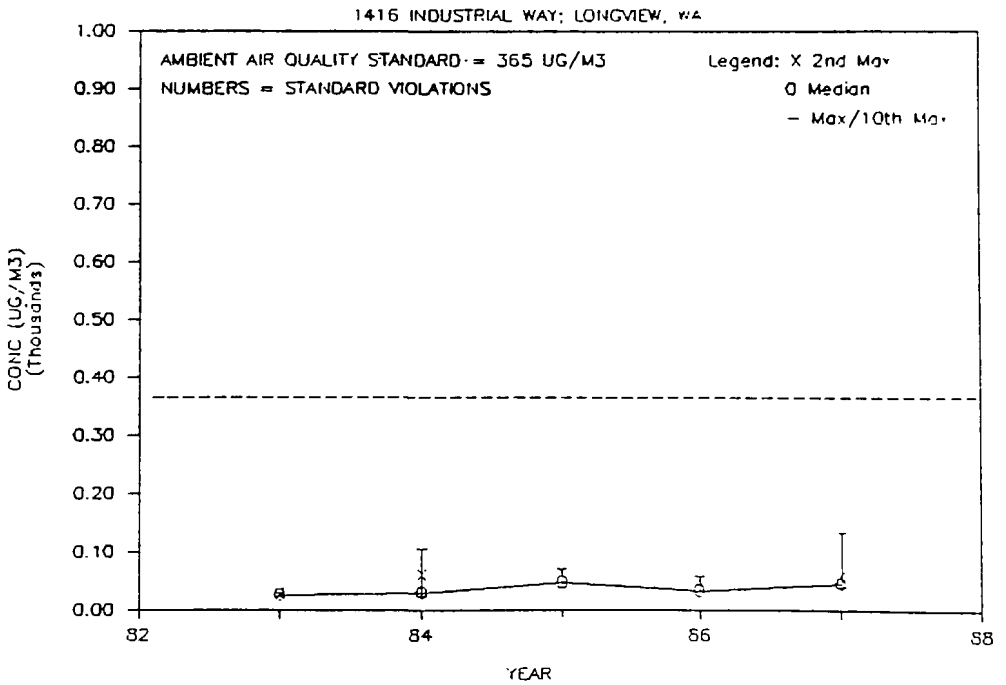
24 HR 'RUNNING' AVERAGES

CITY OPERATIONS CENTER



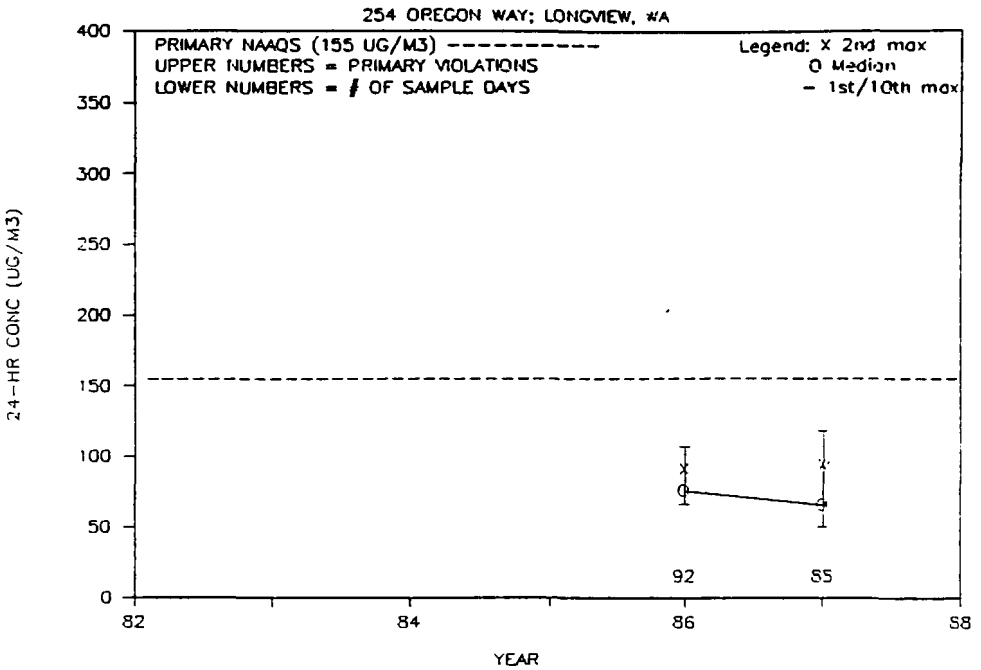
24 HR 'BLOCK' AVERAGES

CITY OPERATIONS CENTER

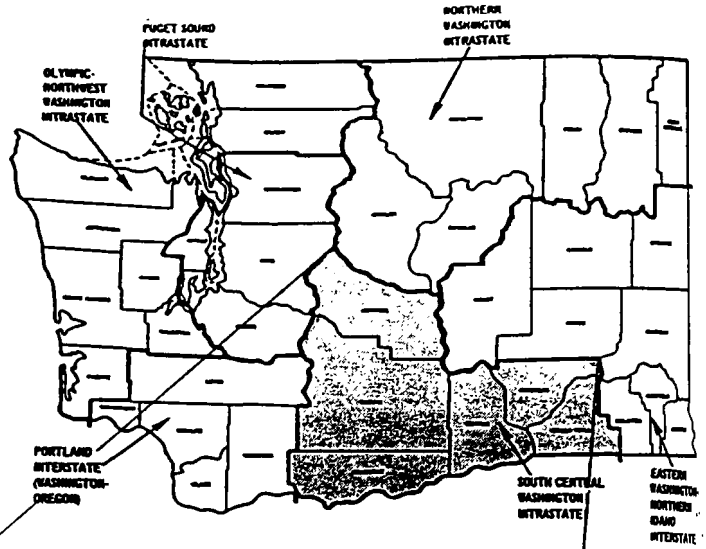


PM10 SUMMARY

CITY SHOP BUILDING



SOUTH CENTRAL WASHINGTON INTRASTATE



KITTITAS

Ellensburg

Yakima (CO,PM10,TSP)

Yakima

YAKIMA

KLICKITAT

Sunnyside (TSP)

Pasco (CO*,TSP)

FRANKLIN

Tri-Cities

BENTON

Richland (CO*,TSP)

Wallula (PM10,TSP)

WALLA WALLA

Walla Walla

Kennewick (CO*,PM10,TSP)

Walla Walla (TSP)

SOUTH CENTRAL INTERSTATE

AIR QUALITY CONTROL REGION

The South Central AQCR consists of six counties of which four are served by two local authorities: the Yakima County Clean Air Authority has jurisdiction in Yakima county, while the Tri-County Air Pollution Control Authority has jurisdiction in Benton, Franklin and Walla Walla counties. The counties of Kittitas and Klickitat are therefore only under the jurisdiction of WDOE. The metropolitan areas of Yakima and the Tri-cities had populations of 149,700 (+4% since 1980) and 182,800 (+6% since 1980), respectively in 1987.

The major sources of air pollution in the AQCR include motor vehicles, residential wood combustion, fugitive dust, and a pulp and paper mill.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

Yakima continues to exceedance the eight-hour standard. Data from the Jade Tree site, although of poor completeness, represents the maximum impact areas in Yakima. In 1987, the Jade Tree recorded four eight-hour exceedances and a maximum eight-hour value of 11.0 ppm. The County Courthouse site, representing lesser impacts throughout the city center, has apparently shown a slight reduction over the last four years. However, this site missed 13 days in the winter months of 1987 that were considered to be high impact days.

A short-term study in the Tri-Cities concluded that neither of the three cities have levels that threaten the standard.

PM10

In Yakima, seven exceedances and a 24-hour maximum of 365 ug/m3, primarily attributable to woodsmoke, were recorded at the Junior College site in 1987. Data collected from 1985 indicates the particulate problem is prevalent in the wintertime. Also, because this site is located in a commercial/residential area, greater impacts are thought to persist in the neighborhoods.

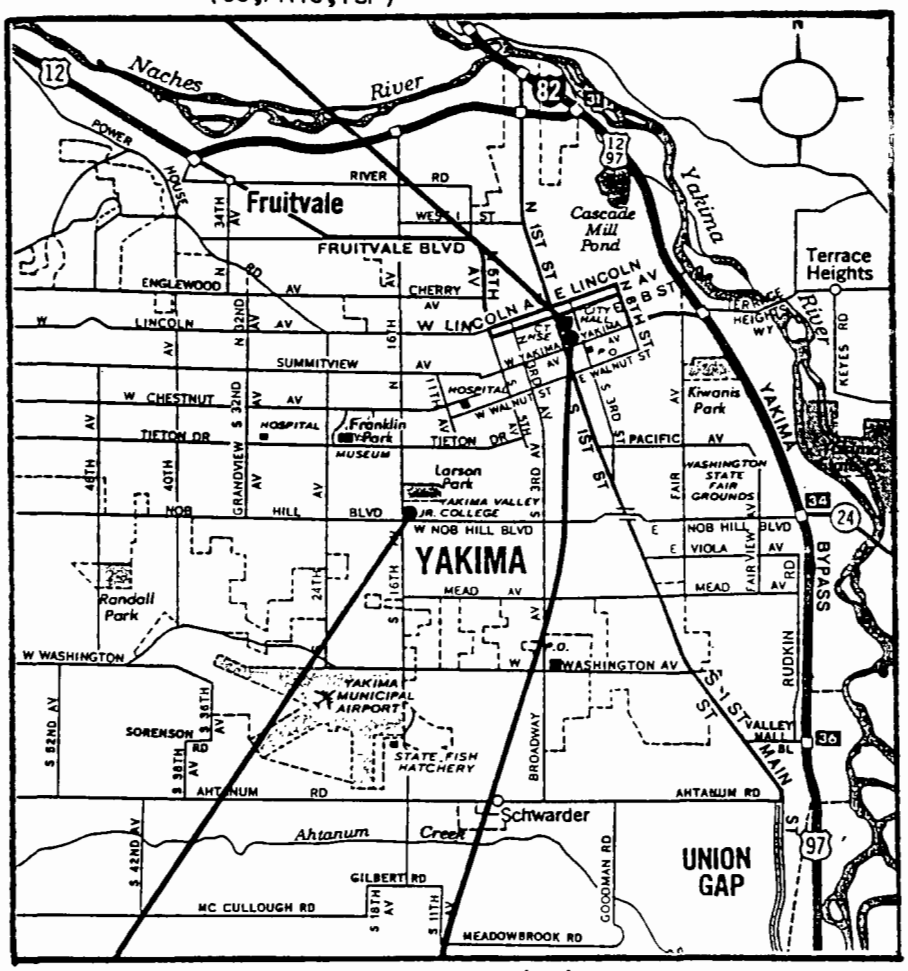
Five exceedances were recorded in the summer months during 1987 at the Wallula site. These impacts are thought to be attributed to the pulp mill and fugitive dust from nearby agricultural lands.

In Kennewick, one exceedance recorded at the Columbia Center site during the summer of 1986, was probably due to re-entrained road dust and light commercial/industrial sources. In 1987, the maximum 24-hour value recorded was 81 ug/m^3. There are currently no sites in the Tri-Cities that address woodsmoke impacts.

All other cities, including Ellensburg, Sunnyside, and Walla Walla are currently unmonitored for PM10. Impacts from road dust and woodsmoke may exist in these areas.

YAKIMA AIR MONITORING NETWORK

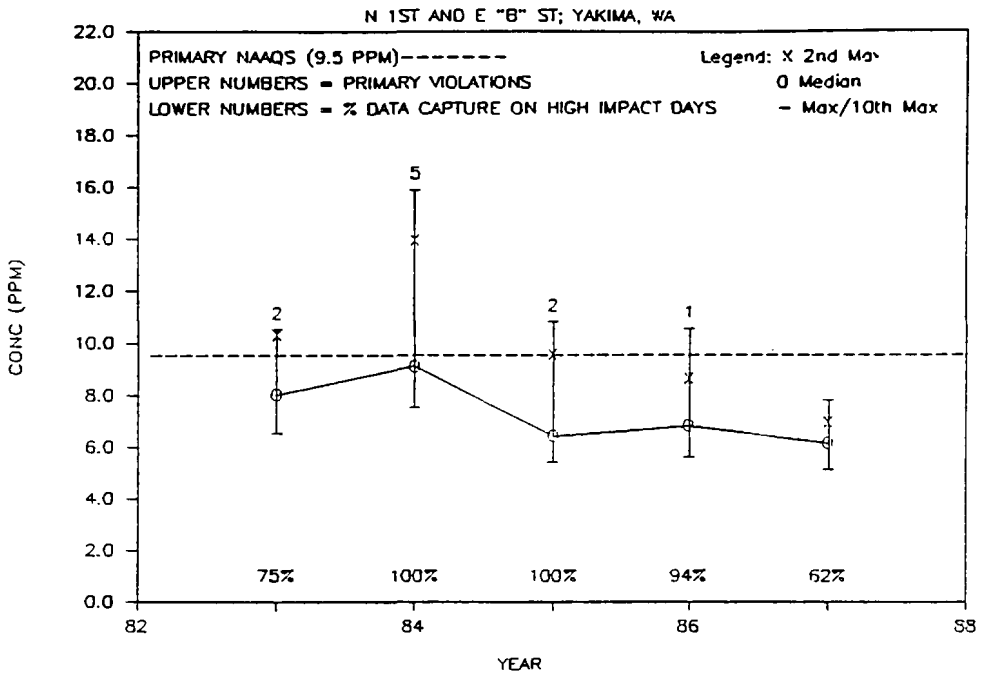
COURTHOUSE
(CO,PM10,TSP)



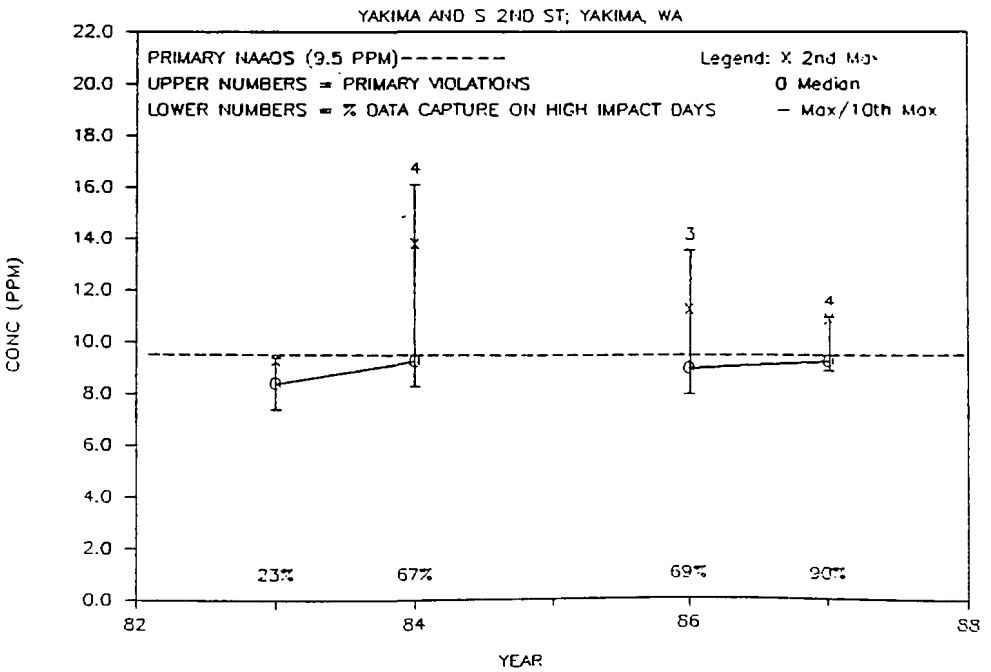
KNOB HILL & 16TH JADE TREE (CO)
(PM10,TSP)

CARBON MONOXIDE SUMMARY

COURTHOUSE

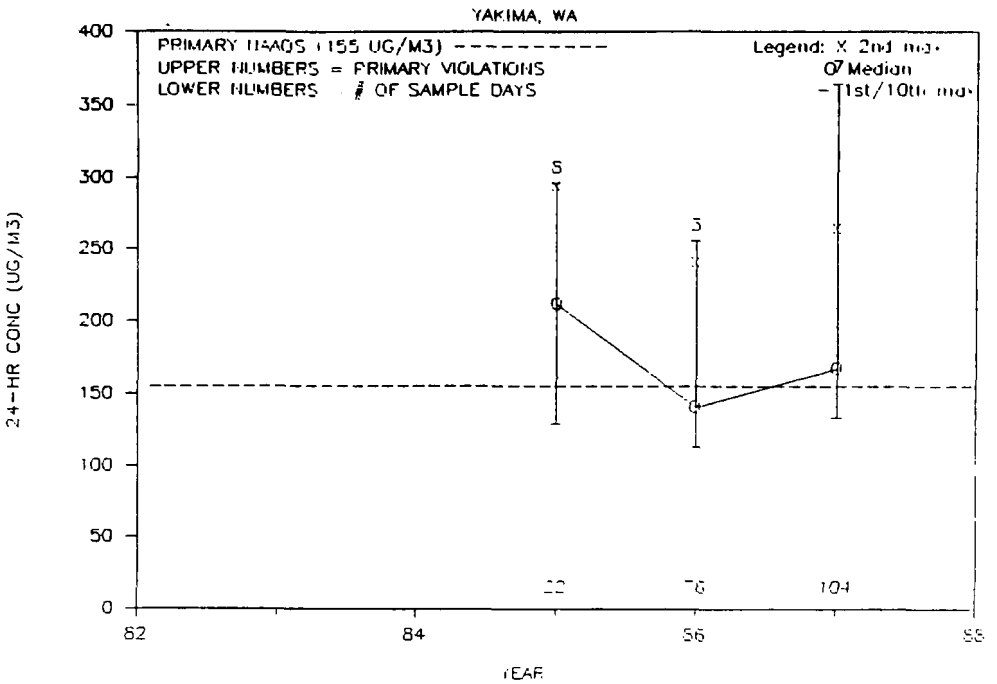


JADE TREE

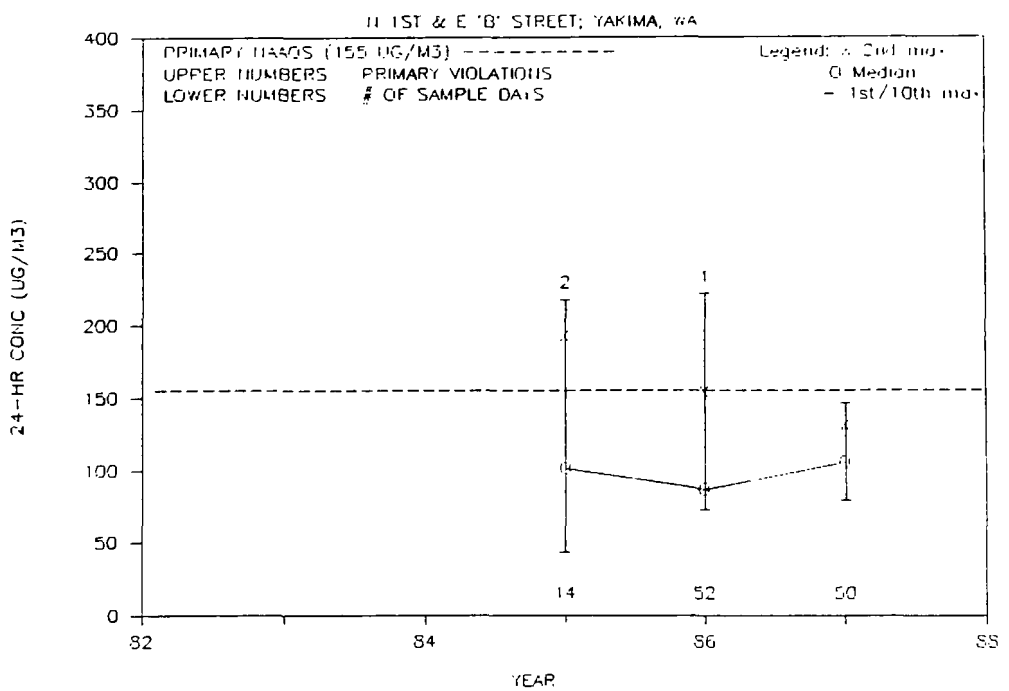


PM10 SUMMARY

KNOB HILL AND 16TH AVE.

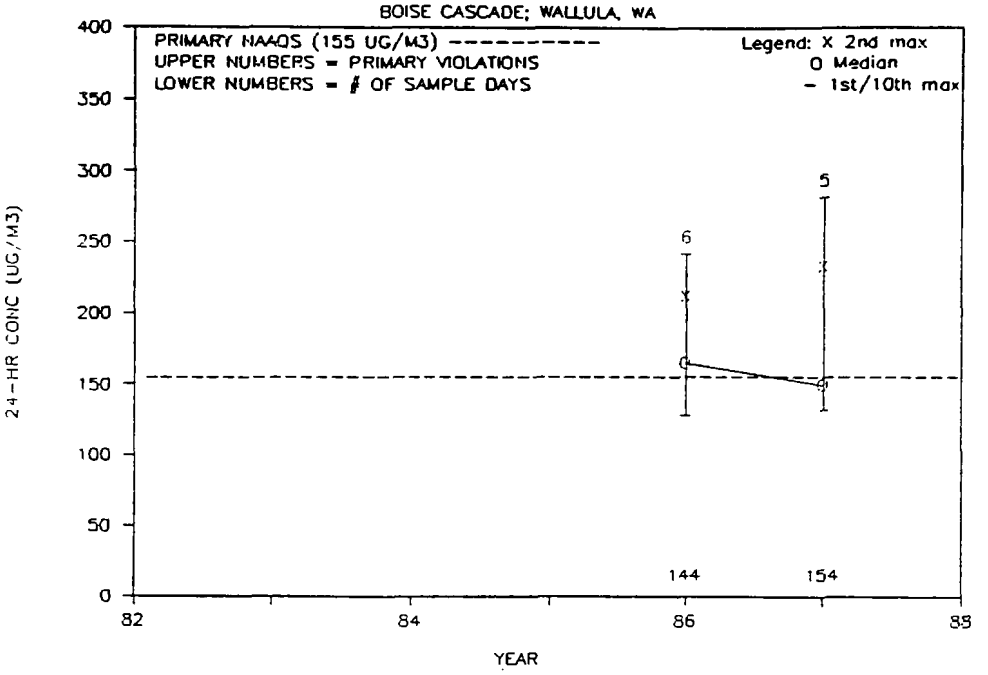


COUNTY COURTHOUSE

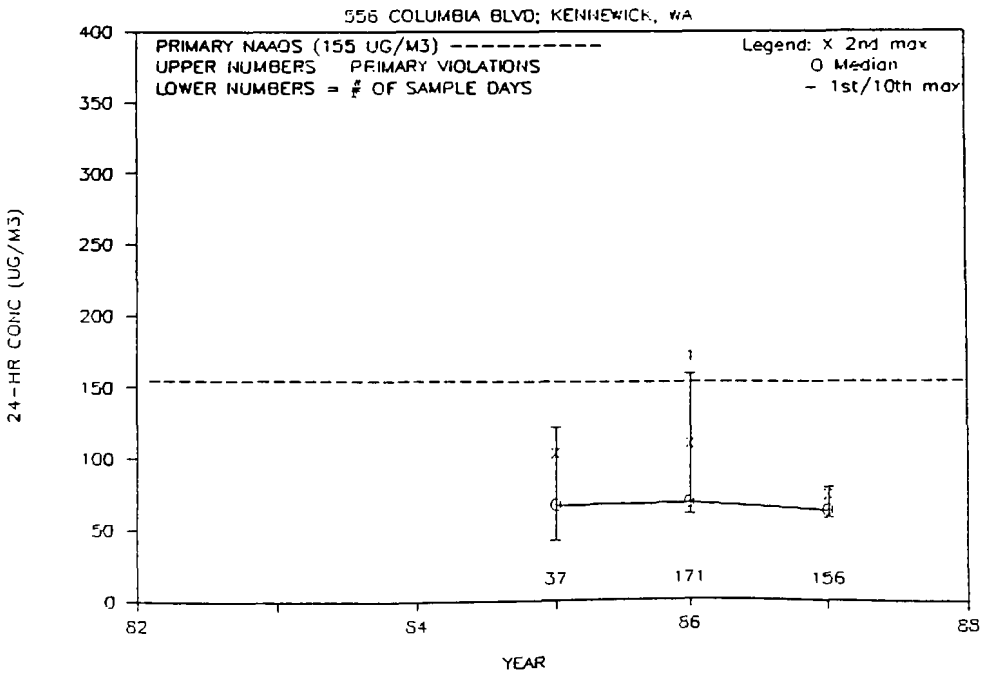


PM10 SUMMARY

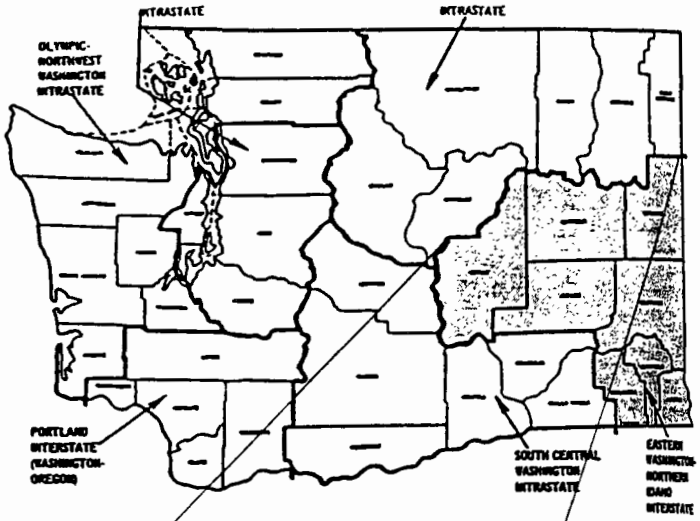
NEDROW FARM



COLUMBIA CENTER



EASTERN WASHINGTON INTERSTATE



Spokane ($CO, SO_2, O_3, PM10, TSP, PB$)

Cheney (TSP)

Deer Park (TSP)

Spokane

LINCOLN

SPOKANE

GRANT

ADAMS

WHITMAN

Pullman (CO^*)

Pullman

GARFIELD

COLUMBIA

Clarkston

ASOTIN

Clarkston ($CO^*, PM10, TSP$)

EASTERN WASHINGTON INTERSTATE

AIR QUALITY CONTROL REGION

The Eastern Washington portion of the Eastern Washington-Northern Idaho AQCR consists of eight counties: Adams, Asotin, Columbia, Garfield, Grant, Lincoln, Spokane, and Whitman. The Spokane County Air Pollution Control Authority has jurisdiction in Spokane County. The Grant County Clean Air Authority serves Grant county, however it does not have a monitoring component. The Spokane metropolitan area had a population of 355,300 (+4% since 1980) in 1987.

The major sources of air pollution in the AQCR include motor vehicles, residential wood combustion, and aluminum plants.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR. City specific maps (with monitor locations) and summary graphics are also presented below:

Carbon Monoxide

In 1987, all the sites in Spokane measured multiple exceedances of the eight-hour standard. The Hamilton site, which represents the areas of maximum impact, measured 66 eight-hour exceedances and a maximum eight-hour value of 19.1 ppm. The Liquor Store site, which represents levels throughout downtown, recorded 13 eight-hour exceedances and a maximum eight-hour value of 13.9 ppm. Although Spokane did experience a high number of air stagnations in 1987, this is not considered to be unusual. Spokane generally experiences prolonged periods of severe stagnant air once every five years or so.

A short-term study conducted in Pullman and Clarkston during December of 1986 concluded that elevated levels into the 12 ppm range exist in downtown Pullman, while sub-exceedance levels persist in Clarkston.

Sulfur Dioxide

Monitoring at the Boone St. site (although the site does not reflect maximum concentrations occurring near Spokane's primary aluminum plant) has demonstrated that low levels persist in Spokane.

Ozone

The site at Boone St. has measured daily maximum one-hour values up to 0.09 ppm (in 1986). Measured values of this magnitude so close to downtown suggests that exceedance concentrations are possible further downwind where ozone formation has been completed.

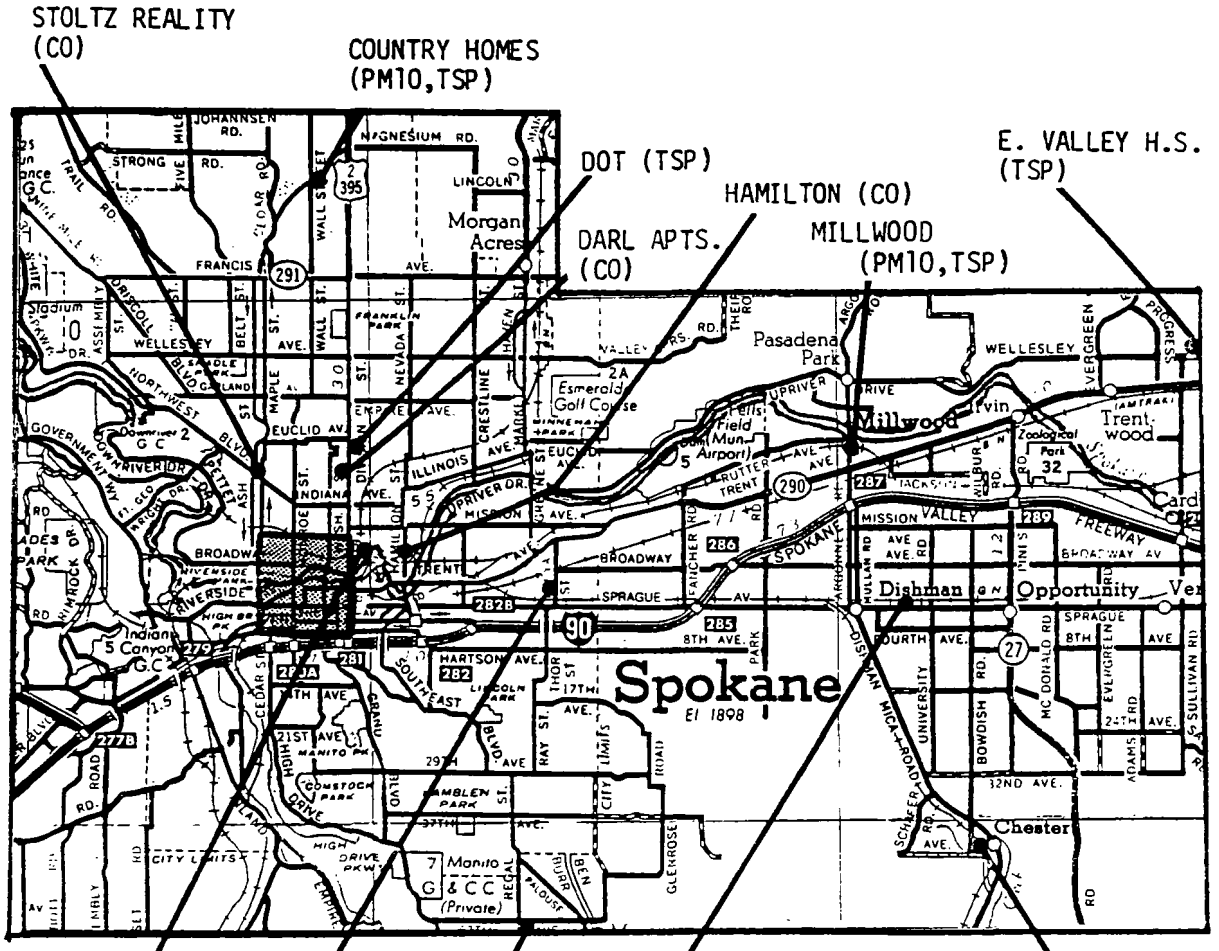
PM10

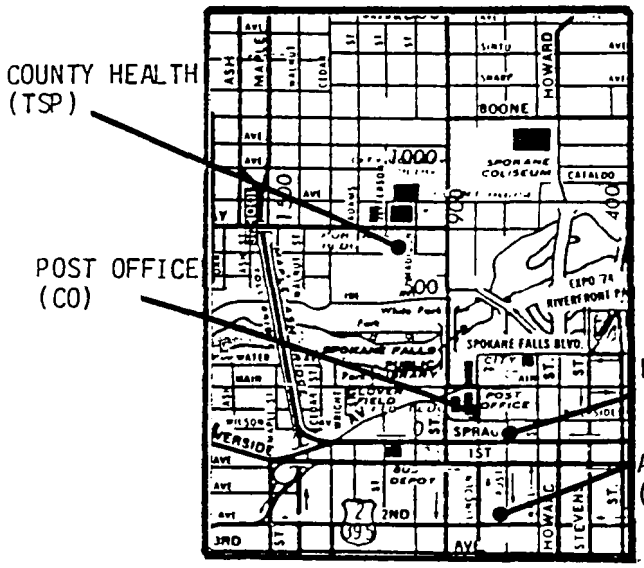
Exceedance levels have been measured throughout Spokane over the last three years. During periods of stagnation, the entire city is impacted by unhealthy levels of particulate. The Zellerbach site (operating everyday), representing combined impacts from woodstove emissions, motor vehicle emissions, industrial emissions, and re-entrained dust recorded eight primary exceedances and a maximum 24-hour value of 289 ug/m3 in 1987. The Country Homes site, almost exclusively representing woodsmoke impacts and operating only every sixth day, had two exceedances in both 1986 and 1987.

Clarkston has measured 24-hour values in excess of 100 ug/m^3. Poor data quality and completeness, however, limits a complete characterition of Clarkston at this time.

All other cities in the AQCR are unmonitored. Areas such as Cheney, Deer Park, Medical Lake, and Pullman need to be addressed. Woodsmoke impacts may exist in all of these areas during periods of stagnant air in the wintertime.

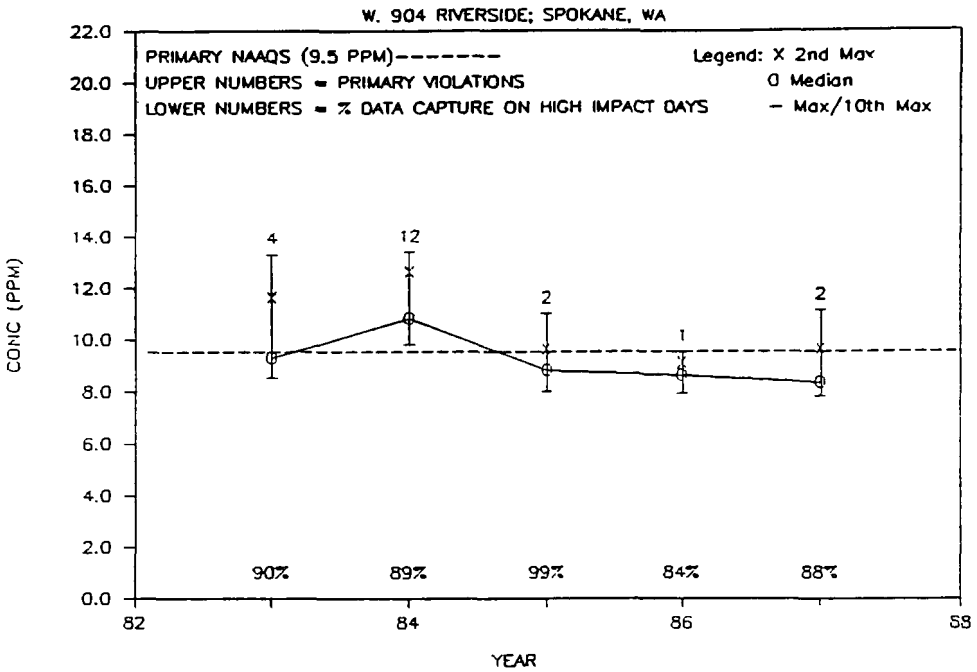
SPOKANE AIR MONITORING NETWORK



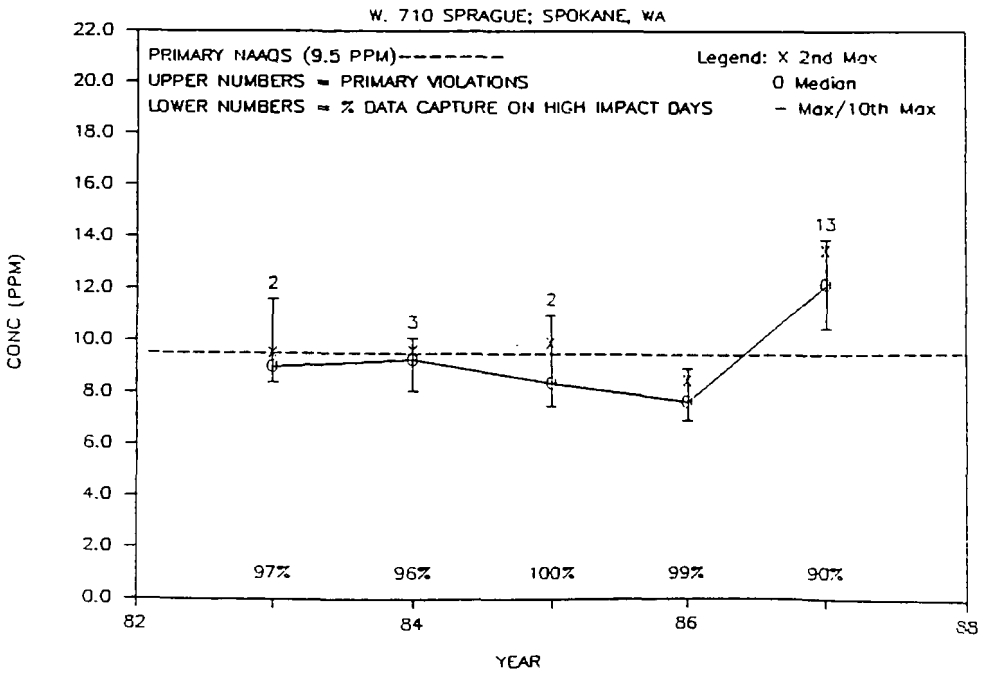


CARBON MONOXIDE SUMMARY

POST OFFICE

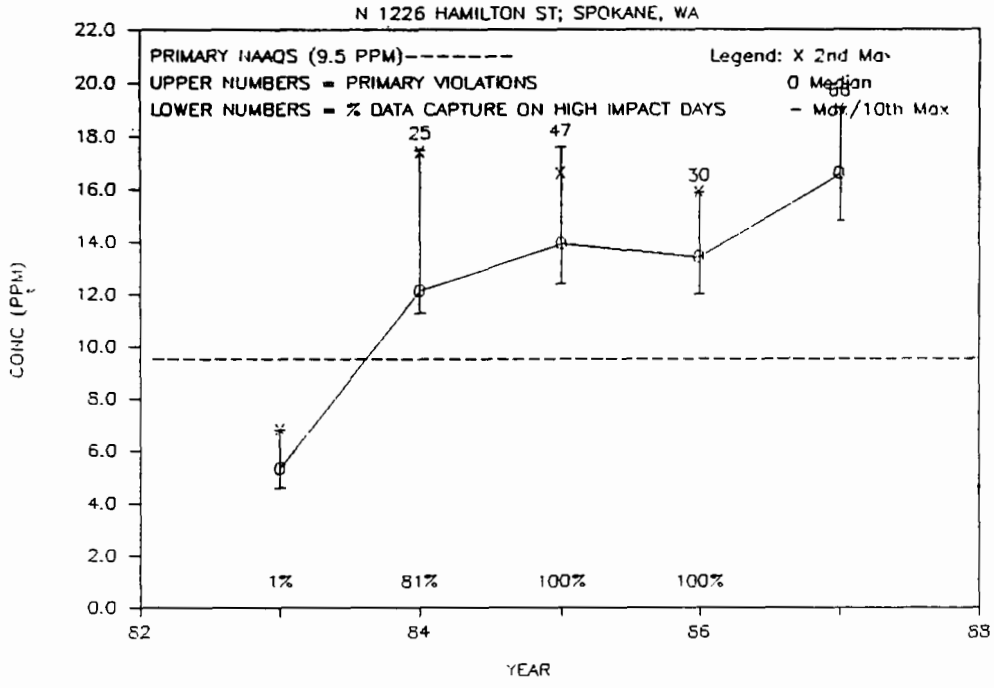


LIQUOR STORE

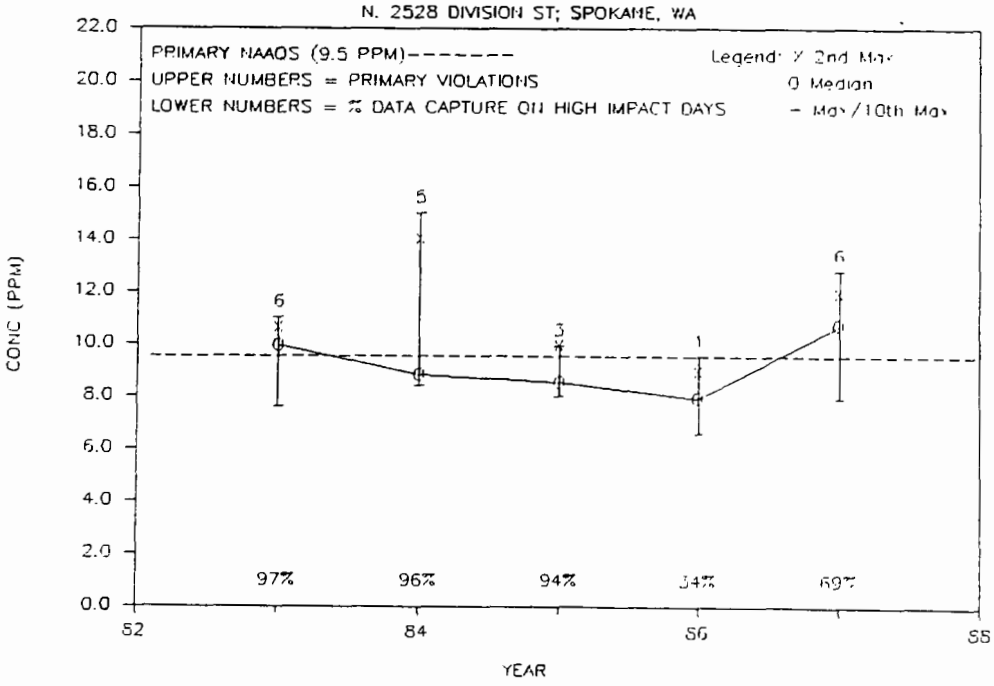


CARBON MONOXIDE SUMMARY

HAMILTON

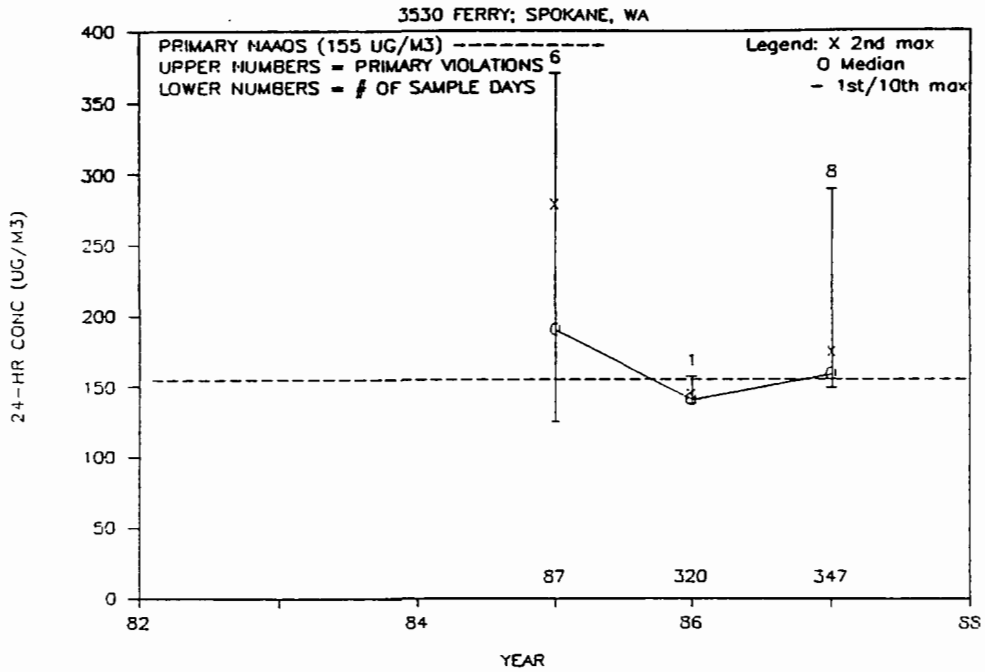


DARL APARTMENTS

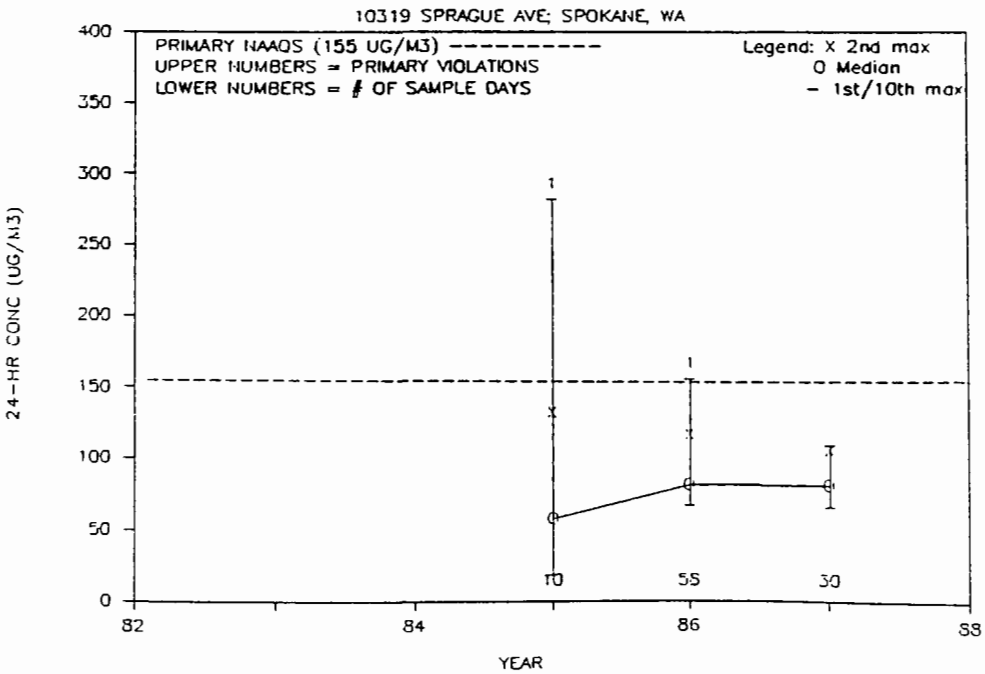


PM10 SUMMARY

CROWN ZEE

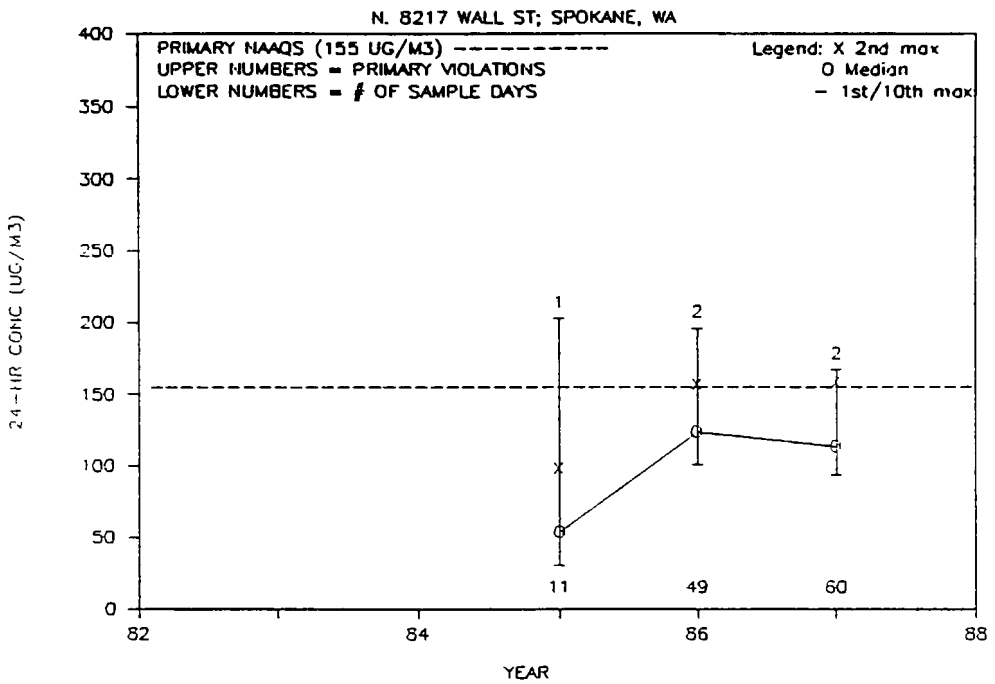


UNIVERSITY CITY

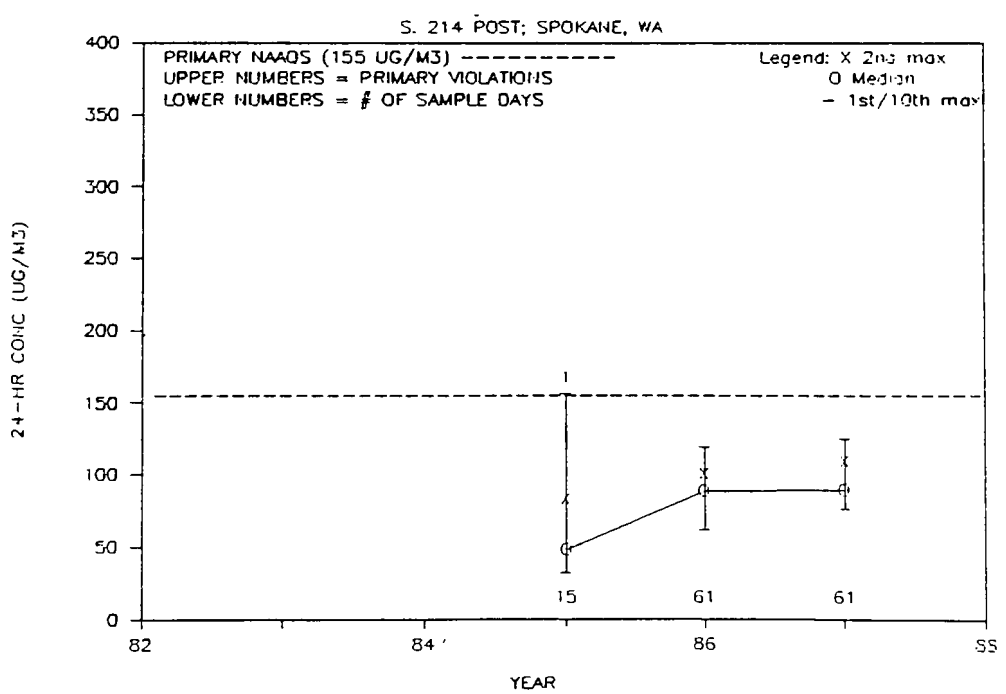


PM10 SUMMARY

COUNTRY HOMES

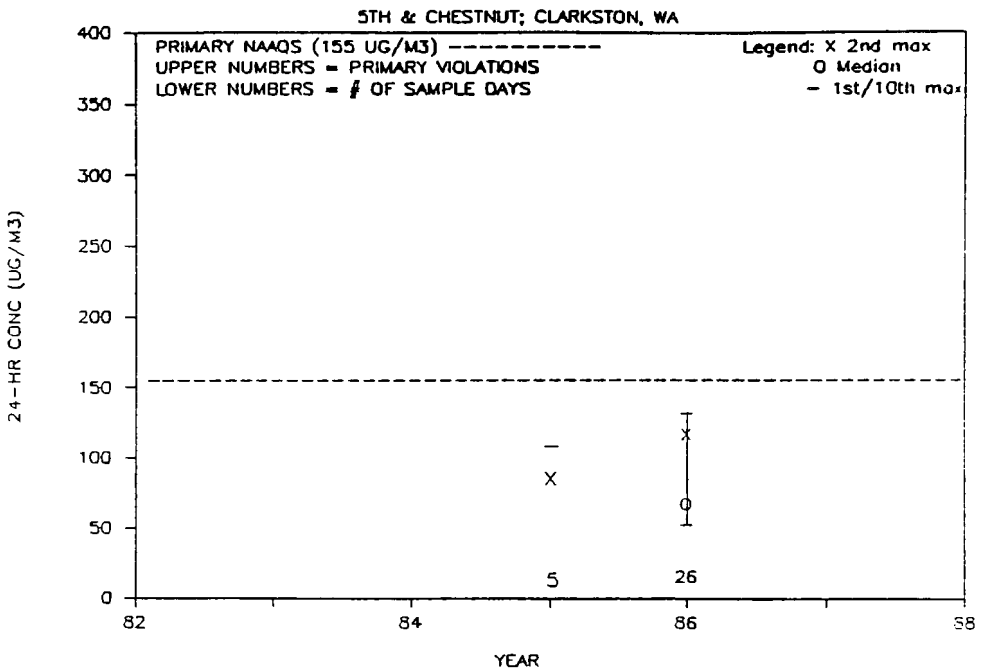


AUTO GLASS

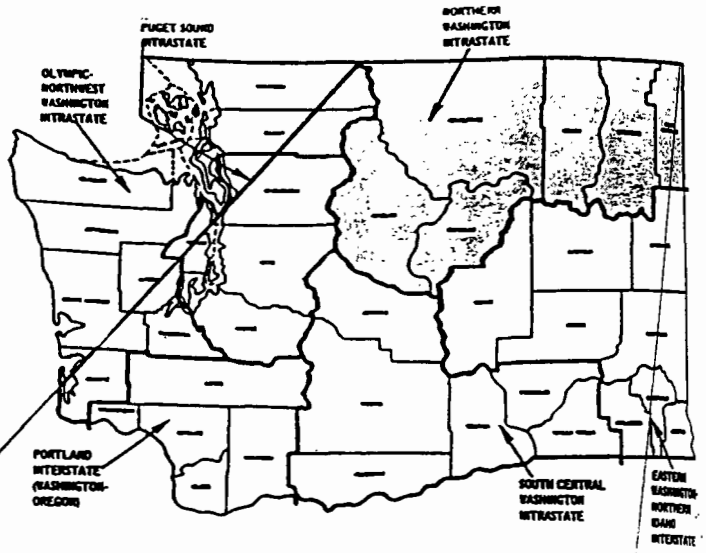


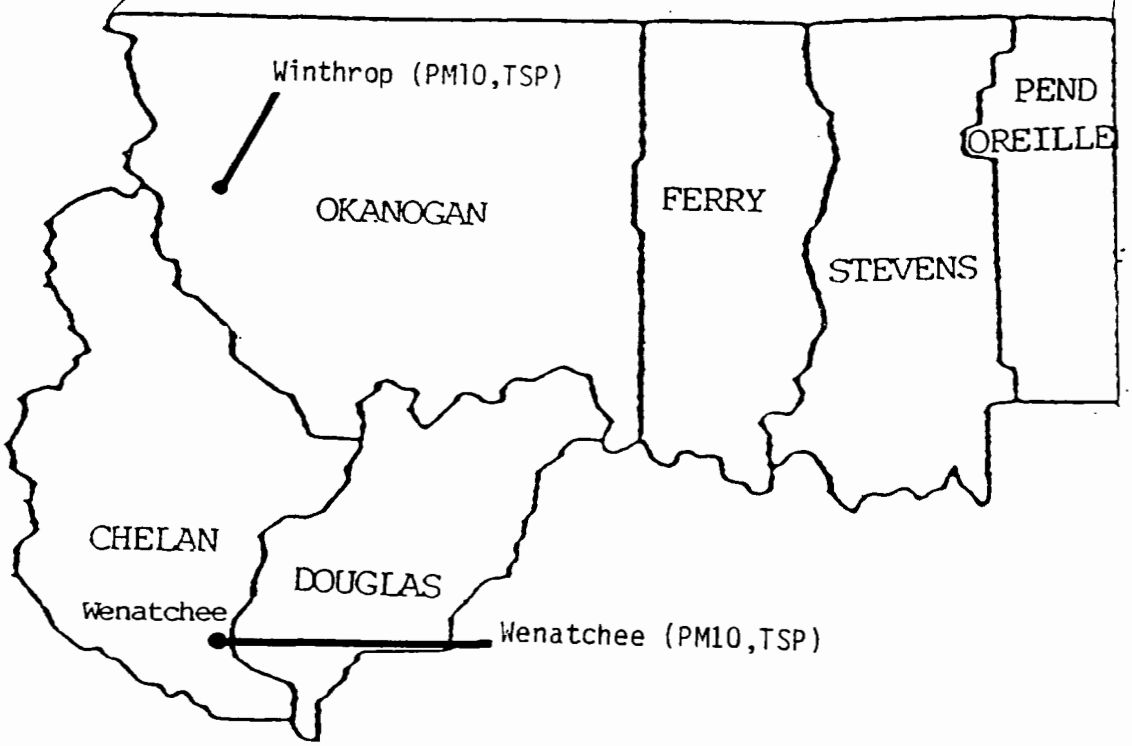
PM10 SUMMARY

C.F.ADAMS HIGH SCHOOL



NORTHERN WASHINGTON INTRASTATE





NORTHERN WASHINGTON INTRASTATE

AIR QUALITY CONTROL REGION

Northern Washington AQCR is composed of six counties: Chelan, Douglas, Okanogan, Ferry, Stevens, and Pend Oreille. The Douglas County Air Pollution Control Commission serves Douglas County, however it does not have a monitoring component. The largest city in the AQCR is Wenatchee with an 1986 incorporated population of 18,280 (+5.9% since 1980).

The major air pollution sources in the area include motor vehicles, slash burns, residential wood combustion, and aluminum plants.

The areas within the AQCR where air monitoring data have been collected (see previous page) are labeled with the corresponding pollutant type(s) in parentheses (an * denotes short-term special study only). The following is a pollutant-by-pollutant discussion of air quality within the AQCR.

Carbon Monoxide

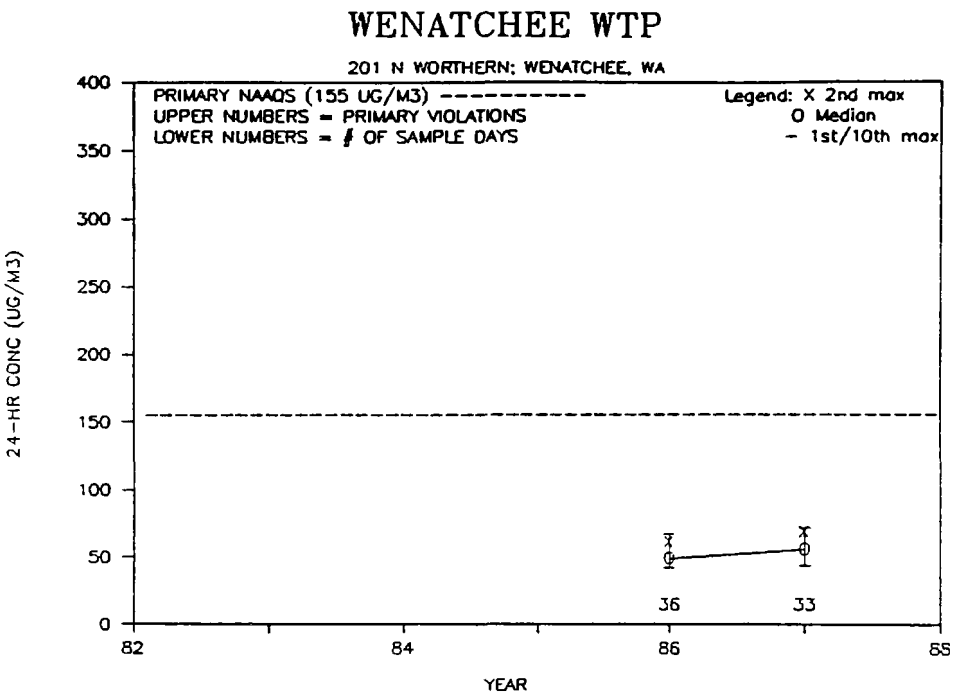
The results of a short-term study conducted in January of 1987 indicate that Wenatchee has legitimate potential to exceed the eight-hour standard in the downtown area.

PM10

The WTP site in Wenatchee has not recorded any high levels, but only a few samples have been taken during the winter months. This site is also poorly located to represent impacts from woodsmoke. Monitoring in Winthrop did not reveal levels above the standard.

Elevated levels from woodsmoke and forest burning may exist in communities such as Methow, Omak, Oroville, and Republic.

PM10 SUMMARY



APPENDICES

APPENDIX A

REGION 10 SPECIAL AMBIENT AIR QUALITY MONITORING PROJECTS

REGION 10 SPECIAL AMBIENT AIR QUALITY MONITORING PROJECTS

CARBON MONOXIDE

YR	STUDY AREA	AGENCY	NO. OF SITES	NO. OF SITES	REPORT
77	Seattle CBD SS*	R10	35	20	YES
77	Boise CBD & Corridor SS*	R10/IDHW	35	20	YES
80	Spokane CBD SS	R10	20	20	YES
81	Seattle Nonattainment Area Def.	R10/WDOE	NA	NA	YES
82	Anchorage CBD & Corridor SS	R10	40	50	YES
83	Fairbanks CBD & Corridor SS	R10	15	20	YES
83	Juneau/Valley Corr. & Nghbrhd SS	R10/ADEC	9	40	YES
83	Bellevue Corridor SS	R10/WDOE	7	20	YES
83	Seattle/Bellevue Metro. Corridor SS	R10/WDOE	34	10/40	YES
83	Olympia CBD & Corridor SS	R10/WDOE	8	20	YES
83	Grants Pass CBD & Corridor SS	ODEQ	13	19	YES
83	Eugene/Springfield CBD & Corridor SS	R10/LRAPA	16	20	YES
83	Tri-Cities CBD & Corridor SS	R10/WDOE	13	20	YES
84	Yakima CBD & Corridor SS	R10/WDOE	7	20	YES
84	Tacoma CBD & Corridor SS	WDOE	10	20	YES
84	Spokane Corrridor SS	R10/WDOE	10	30	YES
84	Portland CBD & Corridor SS	R10	40	50	YES
84	Salem CBD & SS	R10/ODEQ	11	15	YES
84	Anchorage Neighborhood SS	R10/AAPCA	10	30	YES
85	Bremerton CBD & Corridor SS	R10/WDOE	13	20	YES
85	Bellingham CBD & Corridor SS	R10/WDOE	14	20	YES
85	Eugene/Springfield Corridor SS	LRAPA	10	20	YES
85	Vancouver CBD & Corridor SS	R10/WDOE	13	20	YES
86	Pocatello CBD & Corridor SS	R10	15	20	YES
86	Hoquiam-Aberdeen CBD & Corridor SS	R10/WDOE	13	20	YES
86	Klamath Falls CBD & Corridor SS	R10/QDEQ	13	20	Pending
86	Quad Cities CBD & Corridor SS	R10	23	20	YES
87	Wenatchee CBD & Corridor SS	R10/WDOE	11	20	YES
87	Longview/Kelso CBD & Corridor SS	R10/WDOE	12	20	YES
87	Bellevue CBD SS	R10/WDOE	12	20	YES
87	Bend CBD & Corridor SS	R10/ODEQ	10	20	Pending
87	Medford Corridor SS	ODEQ	8	10	Pending
88	Everett CBD & Corridor SS	WDOE	10	20	YES
88	Klamath Falls CO/C14 Corridor	R10/ODEQ	3	10	Pending

REGION 10 SPECIAL AMBIENT AIR QUALITY MONITORING PROJECTS

CARBON MONOXIDE

YR	STUDY AREA	AGENCY	NO. OF SITES	NO. OF SITES	REPORT
Upcomming projects					
88	Portland Corridor SS	R10/ODEQ	15	20	
88	Spokane CBD & Corridor SS	R10/WDOE	40	30	
89	Boise CBD & Corridor SS	R10/IDHW	30	20	
89	Chicago CBD & Corridor SS	R10/OAQPS	40	20-50	

TOTAL OF COMPLETED PROJECTS: 34
TOTAL NUMBER OF CITIES/TOWNS IN WHICH STUDIES HAVE BEEN CONDUCTED: APPROX: 35**

* - denotes project employing "saturation sampling" technique; CBD refers to central business district, and Corridor refers to major arterial roadways.

** - This figure does not double count cities/townes in which more than one study has been conducted over the years.

REGION 10 SPECIAL AMBIENT AIR QUALITY MONITORING PROJECTS

PARTICULATE/PM10/Pb

YR	STUDY AREA	AGENCY	NO. OF SITES	NO. OF DAYS	REPORT
84	Anchorage Pb SS	R10/ADEC	3	120	YES
84	Anchorage TSP SS	ADEC/AAPCA	3	30	YES
84	Fairbanks TSP SS	ADEC/FNSB	3	30	YES
84	Eagle River TSP SS	ADEC/AAPCA	3	30	Pending
85	Lacey PM-10	R10/WDOE	1	180	YES
85	Pt. McKenzie TSP	ADEC/AAPCA	3	90	NA
85	Willamette Val Fld Burning TSP SS	R10/ODEQ	5	30	Pending
85	North Medford TSP/PM-10 SS	R10/ODEQ	8	150	Pending
85	Grants Pass TSP/PM-10 SS	R10/ODEQ	10	14	Pending
85	Klamath Falls TSP/PM-10 SS	R10/ODEQ	10	14	Pending
85	Pendleton TSP/PM-10 SS	ODEQ	10	14	Pending
85	Anchorage Brown Haze TSP/PM-10	R10/AAPCA	3	30	YES
85	Juneau IACP PM-10	HERL-RTP	2	60	YES
86	LaGrande TSP/PM-10 SS	ODEQ	10	14	Pending
86	The Dalles TSP/PM-10 SS	ODEQ	10	14	Pending
86	Bend TSP/PM-10 SS	ODEQ	10	14	Pending
86	White City TSP/PM-10 SS	R10/ODEQ	10	14	Pending
86	Oregon Slash Burning PM-10	R10/ODEQ	2	10	YES
86	Boise IACP PM-10 SS	HERL-RTP	12	60	Partial
87	Eagle River TSP/PM-10 SS	ADEC	4	30	Pending
87	Olympic Slah Burning PM-10	R10/OAPCA	2	10	Partial
87	North Seattle Neighborhood PM-10 SS	R10/PSAPCA	4	60	Partial
87	Methow Valley PM-10/TSP	R10/WDOE	4	210	YES
87	Oregon Slash Burning PM-10	R10/ODEQ	2	10	Pending
87	Olympic Slash Burning PM-10	R10/OAPCA	2	16	Pending
87	Longview-Kelso PM-10 SS	R10/WDOE	4	180	Pending

REGION 10 SPECIAL AMBIENT AIR QUALITY MONITORING PROJECTS

PARTICULATE/PM-10/Pb

Upcomming Projects

88	Eugene/Springfield PM-10 SS	R10/LRAPA	20	30
88	Pocatello/Winter PM-10 SS	R10/IDHW	20	30
89	Bellingham PM-10 SS	R10/NWAPA	15	30
89	Silver Valley PM-10 SS	R10/IDHW	20	30
89	Pocatello/Sumner PM-10 SS	R10/IDHW	20	30

TOTAL NUMBER OF PROJECTS: 26
TOTAL NUMBER OF CITIES/TOWNES IN WHICH STUDIES HAVE BEEN CONDUCTED: APPROX: 29*

* -This figure does not include those areas addressed in the slash burn impact projects.

REGION 10 SPECIAL AMBIENT AIR QUALITY MONITORING PROJECTS

SULFUR DIOXIDE

YR	STUDY AREA	AGENCY	NO. OF SITES	NO. OF DAYS	REPORT
85	Grays Harbor	R10/WDOE	6	2 YRS	Yes
85	March Point SS	R10/WDOE	4	195	Yes
86	Sitka/APC SS	R10/ADEC	8	8	Yes
86	Ketchikan	R10/ADEC	2	180	Yes
87	Cherry Point SS	R10/WDOE	5	180	Yes
88	Longview/Kelso SS	R10/WDOE	3	270	Pending

OZONE

YR	STUDY AREA	AGENCY	NO. OF SITES	NO. OF DAYS	REPORT
85	Puget Sound Forest Effects	R10/WDOE	4	Multi-YR	Yes
87	Portland SS	R10/ODEQ	6	120	Pending
88	Portland	R10/ODEQ	4	150	Pending
88	Western Washington Overflights	WDOE/UW	NA	NA	Pending

NITROGEN DIOXIDE

(NO SPECIAL STUDIES HAVE BEEN CONDUCTED FOR THIS POLLUTANT)

REGION 10 SPECIAL AMBIENT AIR QUALITY MONITORING PROJECTS

AIR TOXICS

YR	STUDY NAME	REPORT
86	ESSI VOC Site Characterization	Yes
86	Regional Office Indor VOC Exposure	Yes
86	Oregon Slash Burn PM-10/Toxics: 1	Pending
87	Interlaboratory Tenax PE	Yes
87	Chehalis PCP	Yes
87	Nampa Ambient Formaldehyde	Yes
87	Oregon Slash Burn PM-10/Toxics: 2	Pending
87	Seattle Urban Air Toxics	Partial
87	Portland Air Toxics	Pending
88	Ponders Corner TCE	Pending

Upcommimg Projects

88	TRC-Bellingham Incinerator	
88	March Point Refinery VOC's	
89	Pace Chemical/Kirkland	
89	TAMS-Battelle Intercomparison	

APPENDIX B

DATA SUMMARY REPORTS

STATE OF ALASKA

ANCHORAGE AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 020200013 2

625 C STREET
ANCHORAGE AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	5117	8.5	8.5	8.1	8.0	7.3	7.9	0
84	2786	13.8	8.5	6.5	6.5	5.9	6.3	1
85	6337	8.7	8.3	8.3	6.3	5.1	5.8	0
86	5079	7.6	7.4	7.2	6.9	5.1	6.4	0
87	4365	6.7	5.8	5.4	5.0	-999.0	4.5	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2130	2160	98.6
	QTR 2	2156	2184	98.7
	QTR 3	831	2208	37.6
	QTR 4	0	2208	0.0
	SEASON	2130	4368	48.8
84	QTR 1	0	2184	0.0
	QTR 2	0	2184	0.0
	QTR 3	1133	2208	51.3
	QTR 4	1653	2208	74.9
	SEASON	1653	4392	37.6
85	QTR 1	1973	2160	91.3
	QTR 2	2161	2184	98.9
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4176	4368	95.6
86	QTR 1	2154	2160	99.7
	QTR 2	722	2184	33.1
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4357	4368	99.7
87	QTR 1	2162	2160	100.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4363	4368	99.9

AMAR SUMMARY STATISTICS

SITE NUMBER = 020200017 1

2902 SPENARD ROAD ANCHORAGE 9
ANCHORAGE AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8579	20.3	16.0	15.9	14.5	13.3	14.2	61
84	8566	17.3	17.1	16.9	16.6	12.4	16.0	35
85	8577	12.6	12.4	12.1	10.9	9.5	10.8	10
86	8667	12.4	11.7	11.0	10.9	8.6	9.8	5
87	5062	9.8	8.6	8.5	8.4	7.0	8.2	1

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2057	2160	95.2
	QTR 2	2184	2184	100.0
	QTR 3	2181	2208	98.8
	QTR 4	2157	2208	97.7
	SEASON	4214	4368	96.5
84	QTR 1	2053	2184	94.0
	QTR 2	2184	2184	100.0
	QTR 3	2148	2208	97.3
	QTR 4	2181	2208	98.8
	SEASON	4234	4392	96.4
85	QTR 1	2134	2160	98.8
	QTR 2	2096	2184	96.0
	QTR 3	2201	2208	99.7
	QTR 4	2146	2208	97.2
	SEASON	4280	4368	98.0
86	QTR 1	2153	2160	99.7
	QTR 2	2132	2184	97.6
	QTR 3	2174	2208	98.5
	QTR 4	2208	2208	100.0
	SEASON	4361	4368	99.8
87	QTR 1	2152	2160	99.6
	QTR 2	713	2184	32.6
	QTR 3	0	2208	0.0
	QTR 4	2197	2208	99.5
	SEASON	4349	4368	99.6

AMAR SUMMARY STATISTICS

SITE NUMBER 020200018 1

TRINITY CHRISTIAN CHURCH 3000
ANCHORAGE AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8386	19.6	18.0	16.6	15.5	12.9	14.6	35
84	8589	13.0	12.9	12.8	12.0	9.3	10.9	9
85	6469	12.7	12.2	11.5	11.1	8.6	10.0	5
86	4954	10.5	8.8	8.6	8.5	7.8	8.3	1
87	4327	10.7	9.5	8.7	8.6	6.4	7.8	2

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2151	2160	99.6
	QTR 2	2176	2184	99.6
	QTR 3	2187	2208	99.0
	QTR 4	1872	2208	84.8
	SEASON	4023	4368	92.1
84	QTR 1	2177	2184	99.7
	QTR 2	2178	2184	99.7
	QTR 3	2081	2208	94.2
	QTR 4	2153	2208	97.5
	SEASON	4330	4392	98.6
85	QTR 1	2129	2160	98.6
	QTR 2	2143	2184	98.1
	QTR 3	0	2208	0.0
	QTR 4	2197	2208	99.5
	SEASON	4326	4368	99.0
86	QTR 1	2035	2160	94.2
	QTR 2	722	2184	33.1
	QTR 3	0	2208	0.0
	QTR 4	2197	2208	99.5
	SEASON	4232	4368	96.9
87	QTR 1	2124	2160	98.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4325	4368	99.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 020200021 1

SAND LAKE DISTRICT 3426 RASPBE
ANCHORAGE AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8597	11.5	11.4	11.3	10.9	9.0	10.4	7
84	8772	12.6	11.6	11.4	9.9	7.5	9.5	7
85	6441	9.2	8.9	7.6	7.3	5.8	7.3	0
86	5029	8.1	7.6	7.2	7.0	5.5	6.3	0
87	4279	8.1	6.3	5.8	5.7	4.7	5.1	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2133	2160	98.7
	QTR 2	2184	2184	100.0
	QTR 3	2153	2208	97.5
	QTR 4	2127	2208	96.3
	SEASON	4260	4368	97.5
84	QTR 1	2184	2184	100.0
	QTR 2	2172	2184	99.5
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4392	4392	100.0
85	QTR 1	2160	2160	100.0
	QTR 2	2178	2184	99.7
	QTR 3	0	2208	0.0
	QTR 4	2103	2208	95.2
	SEASON	4263	4368	97.6
86	QTR 1	2104	2160	97.4
	QTR 2	722	2184	33.1
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4307	4368	98.6
87	QTR 1	2142	2160	99.2
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2137	2208	96.8
	SEASON	4277	4368	97.9

AMAR SUMMARY STATISTICS

SITE NUMBER = 020200025 1

JC PENNEY, 6TH AVE W OF D ST
ANCHORAGE AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
85	5772	11.6	10.6	9.8	9.8	7.3	8.4	5
86	4333	9.6	8.5	8.4	7.9	6.4	7.4	1
87	2070	7.4	5.8	4.8	4.8	4.3	4.6	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	2128	2160	98.5
	QTR 2	1465	2184	67.1
	QTR 3	0	2208	0.0
	QTR 4	2179	2208	98.7
	SEASON	4307	4368	98.6
86	QTR 1	2160	2160	100.0
	QTR 2	722	2184	33.1
	QTR 3	0	2208	0.0
	QTR 4	1451	2208	65.7
	SEASON	3609	4368	82.6
87	QTR 1	2070	2160	95.8
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2068	4368	47.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 020200037 1

SEWARD HWY & BENSON-3002 NEW S
ANCHORAGE AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	2203	11.7	11.5	10.7	10.7	7.7	9.2	4
88	2	-999.0	-999.0	-999.0	-999.0	-999.0	-999.0	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	0	2160	0.0
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	2203	4368	50.4
88	QTR 1	2	2184	0.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2	4392	0.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200005 1

CITY FIRE STATION 7TH & C STRE
ANCHORAGE AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	88	74.	73.	65.	63.	52.	63.	0.	0	0	0	0
86	308	115.	108.	104.	103.	89.	94.	0.	0	0	0	0
87	101	63.	59.	53.	53.	34.	48.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	88	15	100.0
	SEASON		88	60	100.0
86	QTR 1	Y	78	15	100.0
	QTR 2	Y	77	15	100.0
	QTR 3	Y	77	15	100.0
	QTR 4	Y	76	15	100.0
	SEASON		308	60	100.0
87	QTR 1	Y	55	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		101	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200009 1

TUDOR #1 - 3500 EAST TUDOR ROA
ANCHORAGE AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE 99

AR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	13	121.	41.	39.	35.	16.	28.	0.	0	0	0	0
86	61	96.	82.	67.	61.	42.	51.	0.	0	0	0	0
87	59	65.	47.	46.	45.	29.	41.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	13	15	86.7
	SEASON		13	60	21.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200033 1

HOMESTEAD SCHOOL-CARIBOU ST.
ANCHORAGE AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
87	46	40.	39.	35.	34.	21.	32.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	0	15	0.0
	QTR 2	Y	20	15	100.0
	QTR 3	Y	11	15	73.3
	QTR 4	Y	15	15	100.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200034 1

ANCHORAGE WATER AND WASTEWATER
ANCHORAGE AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
87	53	24.	19.	16.	16.	12.	14.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	0	15	0.0
	QTR 2	Y	18	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	23	15	100.0
	SEASON		53	60	88.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200035 1

FIRE LAKE-RECREATION CENTER
ANCHORAGE AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
87	52	21.	19.	16.	15.	12.	13.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	0	15	0.0
	QTR 2	Y	17	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	23	15	100.0
	SEASON		52	60	86.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020201004 1

PARK GATE BUILDING (EAGLE RIVE
NOT IN CITY AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

AR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	88	220.	195.	156.	153.	120.	143.	0.	4	4	1	0
86	302	336.	326.	319.	238.	126.	191.	0.	6	6	5	3
87	290	219.	147.	132.	112.	102.	107.	0.	1	1	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	88	15	100.0
	SEASON		88	60	100.0
86	QTR 1	Y	76	15	100.0
	QTR 2	Y	76	15	100.0
	QTR 3	Y	75	15	100.0
	QTR 4	Y	75	15	100.0
	SEASON		302	60	100.0
87	QTR 1	Y	68	15	100.0
	QTR 2	Y	75	15	100.0
	QTR 3	Y	76	15	100.0
	QTR 4	Y	71	15	100.0
	SEASON		290	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200003 1

527 E 4TH AVE
ANCHORAGE AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	13	-999.00	-999.00	0.20	0.51	0.32	0	0	0
85	28	0.14	0.09	0.08	0.14	0.11	0	0	0
86	29	0.11	0.04	0.04	0.10	0.07	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	8	15	53.3
	QTR 4	Y	5	15	33.3
	SEASON		13	60	21.7
85	QTR 1	Y	6	15	40.0
	QTR 2	Y	8	15	53.3
	QTR 3	Y	6	15	40.0
	QTR 4	Y	8	15	53.3
	SEASON		28	60	46.7
86	QTR 1	Y	7	15	46.7
	QTR 2	Y	7	15	46.7
	QTR 3	Y	8	15	53.3
	QTR 4	Y	7	15	46.7
	SEASON		29	60	48.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200005 1

CITY FIRE STATION 7TH & C STRE
ANCHORAGE AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	40	0.51	0.36	0.29	-999.00	0.40	0	0	0
84	49	0.43	0.32	0.25	0.53	0.39	0	0	0
85	58	0.22	0.14	0.10	0.17	0.16	0	0	0
86	30	0.19	-999.00	-999.00	0.15	0.17	0	0	0
87	14	0.11	-999.00	-999.00	-999.00	0.11	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	N	0	15	0.0
	SEASON		40	60	66.7
84	QTR 1	Y	14	15	93.3
	QTR 2	N	6	15	40.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		49	60	81.7
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
86	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	15	15	100.0
	SEASON		30	60	50.0
87	QTR 1	Y	14	15	93.3
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		14	60	23.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200025 1

JC PENNEY, 6TH AVE W OF D ST
ANCHORAGE AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
85	12	0.56	-999.00	-999.00	-999.00	0.56	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	12	15	80.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		12	60	20.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200026 1

1820GAMBELL
ANCHORAGE AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	12	-999.00	-999.00	-999.00	1.44	1.44	0	0	0
85	38	-999.00	0.23	0.19	0.40	0.25	0	0	0
86	25	0.36	-999.00	-999.00	0.26	0.31	0	0	0
87	17	0.18	-999.00	-999.00	0.20	0.18	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	12	15	80.0
	SEASON		12	60	20.0
85	QTR 1	N	0	15	0.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	8	15	53.3
	SEASON		38	60	63.3
86	QTR 1	Y	12	15	80.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	13	15	86.7
	SEASON		25	60	41.7
87	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	2	15	13.3
	SEASON		17	60	28.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200003 2

527 E 4TH AVE
ANCHORAGE AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	223.	195.	154.	154.	126.	150.	56.	0	5	0	0
84	56	238.	203.	196.	192.	122.	173.	61.	0	7	0	0
85	61	191.	154.	139.	128.	94.	120.	42.	0	2	0	0
86	61	262.	179.	169.	138.	97.	131.	40.	1	3	0	0
87	43	224.	148.	129.	121.	68.	109.	38.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	17	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		56	60	93.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	N	0	15	0.0
	SEASON		43	60	71.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200005 2

CITY FIRE STATION 7TH & C STRE
ANCHORAGE AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	224.	223.	202.	197.	157.	183.	64.	0	10	0	0
84	51	289.	247.	186.	171.	144.	169.	63.	1	9	0	0
85	61	234.	219.	190.	184.	117.	163.	47.	0	5	0	0
86	70	235.	225.	222.	208.	145.	198.	53.	0	8	0	0
87	35	167.	136.	126.	116.	72.	110.	48.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	15	15	100.0
	QTR 2	N	7	15	46.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		51	60	85.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	18	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	19	15	100.0
	QTR 2	Y	20	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		70	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	N	6	15	40.0
	QTR 4	N	0	15	0.0
	SEASON		35	60	58.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200009 1

TUDOR #1 - 3500 EAST TUDOR ROA
ANCHORAGE AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	215.	188.	186.	183.	151.	175.	65.	0	10	0	0
84	59	326.	313.	303.	254.	146.	232.	65.	3	9	0	0
85	61	392.	328.	278.	261.	119.	189.	54.	4	6	1	0
86	61	240.	207.	173.	140.	105.	128.	43.	0	3	0	0
87	40	129.	128.	123.	114.	78.	99.	40.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	11	15	73.3
	QTR 4	N	0	15	0.0
	SEASON		40	60	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200019 1

1/4 MILE S OILWELL RD & 3/4 MI
ANCHORAGE AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	100.	100.	78.	73.	39.	62.	21.	0	0	0	0
84	60	95.	81.	79.	66.	56.	61.	22.	0	0	0	0
85	30	55.	46.	40.	39.	25.	37.	16.	0	0	0	0
86	39	109.	82.	81.	60.	44.	48.	21.	0	0	0	0
87	43	213.	54.	45.	41.	30.	35.	17.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	N	1	15	6.7
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0
86	QTR 1	N	0	15	0.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		39	60	65.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	N	0	15	0.0
	SEASON		43	60	71.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200020 1

1045 WEST 8TH STREET
ANCHORAGE AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	170.	160.	152.	146.	103.	132.	49.	0	3	0	0
84	61	239.	215.	154.	145.	117.	140.	49.	0	3	0	0
85	61	243.	159.	152.	126.	69.	117.	34.	0	3	0	0
86	61	189.	187.	186.	176.	100.	149.	38.	0	5	0	0
87	45	163.	100.	99.	98.	57.	89.	33.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		45	60	75.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200021 1

SAND LAKE DISTRICT 3426 RASPBE
ANCHORAGE AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	19	208.	156.	114.	105.	48.	74.	44.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	12	15	80.0
	QTR 2	Y	7	15	46.7
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		19	60	31.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020200029 1

TUDOR #2 - 3500 EAST TUDOR ROA
ANCHORAGE AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	232.	181.	177.	174.	142.	165.	63.	0	8	0	0
84	50	315.	314.	305.	246.	134.	230.	60.	3	7	0	0
85	61	386.	291.	264.	249.	113.	174.	52.	3	6	1	0
86	57	203.	201.	132.	129.	93.	118.	40.	0	2	0	0
87	35	127.	118.	114.	111.	50.	91.	37.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	N	6	15	40.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		50	60	83.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	N	6	15	40.0
	QTR 4	N	0	15	0.0
	SEASON		35	60	58.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020201004 1

PARK GATE BUILDING (EAGLE RIVE
NOT IN CITY AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	367.	265.	259.	250.	210.	239.	85.	2	19	0	0
84	61	681.	565.	388.	373.	282.	337.	92.	12	26	3	1
85	60	346.	315.	216.	211.	137.	194.	60.	2	8	0	0
86	70	826.	482.	389.	324.	159.	251.	51.	4	14	3	1
87	36	411.	319.	276.	265.	127.	175.	55.	4	5	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	19	15	100.0
	QTR 2	Y	20	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		70	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	6	15	40.0
	QTR 4	N	0	15	0.0
	SEASON		36	60	60.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 021700004 1

S BIG LAKE ROAD
NOT IN CITY AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	52	75.	66.	62.	58.	32.	50.	18.	0	0	0	0
86	108	410.	125.	123.	92.	56.	74.	21.	1	1	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	12	15	80.0
	QTR 3	Y	40	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		52	60	86.7
86	QTR 1	N	5	15	33.3
	QTR 2	Y	43	15	100.0
	QTR 3	Y	46	15	100.0
	QTR 4	N	14	15	93.3
	SEASON		108	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 021700005 1

SOUTH BIG LAKE ROAD
NOT IN CITY AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	44	252.	141.	98.	87.	71.	82.	51.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	0	15	0.0
	QTR 2	Y	25	15	100.0
	QTR 3	Y	19	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		44	60	73.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 021700006 1

1451 E PARKS HIGHWAY (KRISTEN
NOT IN CITY AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	34	496.	172.	155.	141.	82.	124.	57.	1	3	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	0	15	0.0
	QTR 2	Y	22	15	100.0
	QTR 3	N	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		34	60	56.7

STATE OF ALASKA

FAIRBANKS AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 020900002 1

FEDERAL BLDG, 2ND AND CUSHMAN
FAIRBANKS AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
85	4263	18.3	15.3	14.6	14.6	13.0	14.4	37
86	4353	16.1	14.8	14.6	14.1	11.8	12.8	32
87	4350	15.0	13.9	13.5	12.2	10.0	11.8	18

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	2060	2160	95.4
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4261	4368	97.6
86	QTR 1	2162	2160	100.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2191	2208	99.2
	SEASON	4351	4368	99.6
87	QTR 1	2153	2160	99.7
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2197	2208	99.5
	SEASON	4348	4368	99.5

AMAR SUMMARY STATISTICS

SITE NUMBER = 020900013 1

675 7TH AVE, FAIRBANKS
FAIRBANKS AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	5229	19.0	15.9	15.3	14.6	12.1	13.3	27
84	4223	10.3	10.1	9.9	9.9	8.2	9.6	6
85	4176	14.6	14.5	13.3	12.7	11.8	12.3	23
86	4351	13.7	12.1	11.3	11.1	9.9	10.4	14
87	4326	11.7	11.5	10.7	9.6	8.3	9.3	4

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2001	2160	92.6
	QTR 2	1257	2184	57.6
	QTR 3	0	2208	0.0
	QTR 4	1971	2208	89.3
	SEASON	3968	4368	90.8
84	QTR 1	2029	2184	92.9
	QTR 2	2	2184	0.1
	QTR 3	0	2208	0.0
	QTR 4	2192	2208	99.3
	SEASON	4221	4392	96.1
85	QTR 1	2141	2160	99.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2035	2208	92.2
	SEASON	4173	4368	95.5
86	QTR 1	2162	2160	100.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2189	2208	99.1
	SEASON	4349	4368	99.6
87	QTR 1	2162	2160	100.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2164	2208	98.0
	SEASON	4324	4368	99.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 020900014 1

4TH AVE. AND LACEY ST., FAIRBA
FAIRBANKS AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	6294	18.3	17.6	16.4	15.6	11.8	13.7	31
84	2106	12.7	11.4	10.6	9.9	7.3	9.1	5

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2120	2160	98.1
	QTR 2	2157	2184	98.8
	QTR 3	0	2208	0.0
	QTR 4	2017	2208	91.3
	SEASON	4135	4368	94.7
84	QTR 1	2106	2184	96.4
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2106	4392	48.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 020900020 1

HUNTER ELEMENTARY SCHOOL 17TH
FAIRBANKS AK
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	5737	15.1	14.1	12.6	12.4	11.3	12.0	25
84	4098	11.1	10.4	9.9	9.9	7.7	9.4	5
85	4206	16.8	14.6	13.3	13.1	10.3	11.7	18
86	4356	12.0	11.0	10.9	10.4	9.5	10.1	10
87	4365	11.9	11.6	11.2	11.0	8.7	9.9	7

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1971	2160	91.2
	QTR 2	1657	2184	75.9
	QTR 3	0	2208	0.0
	QTR 4	2109	2208	95.5
	SEASON	4080	4368	93.4
84	QTR 1	2057	2184	94.2
	QTR 2	2	2184	0.1
	QTR 3	0	2208	0.0
	QTR 4	2039	2208	92.3
	SEASON	4096	4392	93.3
85	QTR 1	2162	2160	100.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2044	2208	92.6
	SEASON	4204	4368	96.2
86	QTR 1	2153	2160	99.7
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4354	4368	99.7
87	QTR 1	2162	2160	100.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	2203	2208	99.8
	SEASON	4363	4368	99.9

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900010 1

675 7TH AVE, FAIRBANKS
FAIRBANKS AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	18	109.	105.	104.	97.	50.	91.	0.	0	0	0	0
86	112	92.	90.	85.	83.	69.	80.	0.	0	0	0	0
87	142	94.	83.	80.	75.	59.	70.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	18	15	100.0
	SEASON		18	60	30.0
86	QTR 1	Y	26	15	100.0
	QTR 2	Y	29	15	100.0
	QTR 3	Y	30	15	100.0
	QTR 4	Y	27	15	100.0
	SEASON		112	60	100.0
87	QTR 1	Y	27	15	100.0
	QTR 2	Y	29	15	100.0
	QTR 3	Y	43	15	100.0
	QTR 4	Y	43	15	100.0
	SEASON		142	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900017 1

NORDALE ELEMENTARY SCHOOL HAMI
FAIRBANKS AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	7	100.	82.	69.	66.	-999.	-999.	0.	0	0	0	0
86	52	88.	65.	64.	57.	48.	56.	0.	0	0	0	0
87	44	74.	70.	67.	51.	31.	46.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	7	15	46.7
	SEASON		7	60	11.7
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	12	15	80.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	13	15	86.7
	SEASON		52	60	86.7
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		44	60	73.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900021 1

675 7TH AVE
FAIRBANKS AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	17	89.	86.	74.	61.	35.	45.	0.	0	0	0	0
86	101	89.	87.	84.	77.	66.	71.	0.	0	0	0	0
87	56	89.	70.	68.	65.	46.	56.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	17	15	100.0
	SEASON		17	60	28.3
86	QTR 1	Y	26	15	100.0
	QTR 2	Y	21	15	100.0
	QTR 3	Y	29	15	100.0
	QTR 4	Y	25	15	100.0
	SEASON		101	60	100.0
87	QTR 1	Y	28	15	100.0
	QTR 2	Y	28	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		56	60	93.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900010 1

675 7TH AVE, FAIRBANKS
FAIRBANKS AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	34	0.78	0.24	-999.00	1.02	0.72	0	0	0
84	49	0.49	0.13	0.22	0.50	0.32	0	0	0
85	52	0.61	0.16	0.10	0.24	0.25	0	0	0
86	30	0.21	-999.00	-999.00	0.22	0.21	0	0	0
87	15	0.17	-999.00	-999.00	-999.00	0.17	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	9	15	60.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	12	15	80.0
	SEASON		34	60	56.7
84	QTR 1	Y	9	15	60.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	14	15	93.3
	SEASON		49	60	81.7
85	QTR 1	Y	10	15	66.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		52	60	86.7
86	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	15	15	100.0
	SEASON		30	60	50.0
87	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		15	60	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900016 2

4TH AND LACEY (BOROUGH OFFICES
FAIRBANKS AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	55	0.64	0.20	0.19	0.74	0.44	0	0	0
84	13	0.47	-999.00	-999.00	-999.00	0.47	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
84	QTR 1	Y	13	15	86.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		13	60	21.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900025 1

HERTZ BLDG, AIRPORT WAY & STAC
FAIRBANKS AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	16	-999.00	-999.00	-999.00	0.72	0.72	0	0	0
85	56	0.78	0.42	-999.00	0.43	0.54	0	0	0
86	15	0.31	-999.00	-999.00	-999.00	0.31	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	16	15	100.0
	SEASON		16	60	26.7
85	QTR 1	Y	20	15	100.0
	QTR 2	Y	22	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3
86	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		15	60	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900010 1

675 7TH AVE, FAIRBANKS
FAIRBANKS AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	38	265.	245.	237.	223.	157.	201.	105.	1	11	0	0
84	55	394.	338.	332.	303.	178.	279.	103.	6	16	1	0
85	56	291.	245.	197.	174.	122.	164.	74.	1	6	0	0
86	59	331.	252.	251.	234.	135.	195.	80.	1	8	0	0
87	50	207.	181.	148.	140.	125.	137.	71.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	13	15	86.7
	QTR 3	N	0	15	0.0
	QTR 4	Y	12	15	80.0
	SEASON		38	60	63.3
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
85	QTR 1	Y	11	15	73.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	17	15	100.0
	SEASON		56	60	93.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	5	15	33.3
	SEASON		50	60	83.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900015 1

NEW BOROUGH BLDG SITE #1 - 4TH
FAIRBANKS AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	30	238.	157.	157.	150.	115.	139.	93.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900016 1

4TH AND LACEY (BOROUGH OFFICES
FAIRBANKS AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	233.	174.	164.	156.	123.	138.	76.	0	4	0	0
84	15	127.	110.	101.	87.	53.	76.	59.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		15	60	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900017 1

NORDALE ELEMENTARY SCHOOL HAMI
FAIRBANKS AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	54	175.	152.	142.	114.	105.	113.	66.	0	2	0	0
84	54	220.	195.	165.	136.	104.	121.	65.	0	3	0	0
85	47	239.	132.	128.	126.	98.	116.	60.	0	1	0	0
86	51	208.	172.	146.	129.	83.	109.	54.	0	2	0	0
87	34	164.	121.	97.	94.	78.	92.	57.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		54	60	90.0
84	QTR 1	Y	20	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	8	15	53.3
	SEASON		54	60	90.0
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	11	15	73.3
	QTR 3	Y	10	15	66.7
	QTR 4	Y	13	15	86.7
	SEASON		47	60	78.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	11	15	73.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	12	15	80.0
	SEASON		51	60	85.0
87	QTR 1	Y	10	15	66.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	9	15	60.0
	QTR 4	N	0	15	0.0
	SEASON		34	60	56.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900019 1

NOEL WEIN LIBRARY #1-COWLES &
FAIRBANKS AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	201.	159.	137.	125.	105.	118.	67.	0	2	0	0
84	58	141.	138.	136.	123.	107.	119.	66.	0	0	0	0
85	54	225.	187.	128.	127.	92.	111.	61.	0	2	0	0
86	60	193.	172.	158.	131.	91.	118.	57.	0	3	0	0
87	40	93.	88.	87.	86.	75.	85.	54.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	11	15	73.3
	SEASON		54	60	90.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	11	15	73.3
	QTR 4	N	0	15	0.0
	SEASON		40	60	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900021 1

675 7TH AVE
FAIRBANKS AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	8	248.	156.	112.	95.	-999.	-999.	102.	0	2	0	0
86	58	325.	259.	258.	219.	128.	194.	78.	1	7	0	0
87	30	222.	176.	142.	138.	113.	130.	76.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	8	15	53.3
	SEASON		8	60	13.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 020900022 1

NOEL WIEN LIBRARY #2,COWLES &
FAIRBANKS AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	11	207.	158.	105.	102.	37.	90.	76.	0	2	0	0
84	54	138.	136.	136.	135.	100.	129.	66.	0	0	0	0
85	41	219.	156.	146.	101.	87.	97.	59.	0	2	0	0
86	30	194.	135.	114.	102.	83.	96.	68.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	11	15	73.3
	SEASON		11	60	18.3
84	QTR 1	Y	12	15	80.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		54	60	90.0
85	QTR 1	Y	12	15	80.0
	QTR 2	Y	6	15	40.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	10	15	66.7
	SEASON		41	60	68.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

STATE OF ALASKA

JUNEAU AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100004 1

FLOYD DRYDEN JUNIOR HIGH SCHOO
JUNEAU AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	76	240.	188.	83.	78.	48.	73.-	0.	2	2	1	0
87	357	100.	79.	70.	69.	63.	66.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	49	15	100.0
	SEASON		76	60	100.0
87	QTR 1	Y	86	15	100.0
	QTR 2	Y	89	15	100.0
	QTR 3	Y	91	15	100.0
	QTR 4	Y	91	15	100.0
	SEASON		357	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100006 1

SUPER BEAR SUPERMARKET
JUNEAU AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	161	121.	119.	108.	80.	65.	77.	0.	0	0	0	0
87	24	58.	53.	51.	43.	31.	37.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	46	15	100.0
	QTR 2	Y	39	15	100.0
	QTR 3	Y	32	15	100.0
	QTR 4	Y	44	15	100.0
	SEASON		161	60	100.0
87	QTR 1	Y	24	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		24	60	40.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100013 _ 1

MENDENHALL LOOP ROAD
JUNEAU AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	112	106.	98.	77.	64.	45.	50.	0.	0	0	0	0
87	22	56.	52.	51.	41.	26.	37.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	0	15	0.0
	QTR 2	Y	38	15	100.0
	QTR 3	Y	31	15	100.0
	QTR 4	Y	43	15	100.0
	SEASON		112	60	100.0
87	QTR 1	Y	22	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		22	60	36.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100015 1

LOT #6 PINE STREET-LEMON CREEK
JUNEAU AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
87	29	52..	38.	29.	21.	14.	18.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	29	15	100.0
	SEASON		29	60	48.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100016 1

GLACIER AUTO PARTS,MENDENHALL
JUNEAU AK
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
87	. 240	94.	91.	86.	76.	52.	73.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	18	15	100.0
	QTR 2	Y	44	15	100.0
	QTR 3	Y	89	15	100.0
	QTR 4	Y	89	15	100.0
	SEASON		240	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100005 1

FLOYD DRYDEN JUNIOR HIGH SCHOO
JUNEAU AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
86	4	0.05	-999.00	-999.00	-999.00	0.05	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	4	15	26.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		4	60	6.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100012 1

GLACIER HWY. AND 12TH ST.
JUNEAU AK
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
86	47	0.17	0.21	0.10	0.10	0.16	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	7	15	46.7
	QTR 4	Y	11	15	73.3
	SEASON		47	60	78.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100002 1

JUNEAU FIRE DEPARTMENT
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	162.	120.	109.	98.	77.	97.	35.	0	1	0	0
84	47	82.	77.	58.	58.	46.	56.	27.	0	0	0	0
85	36	65.	64.	62.	60.	40.	53.	21.	0	0	0	0
86	49	132.	108.	94.	78.	50.	68.	22.	0	0	0	0
87	59	77.	72.	70.	65.	57.	63.	23.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	12	15	80.0
	QTR 4	Y	8	15	53.3
	SEASON		47	60	78.3
85	QTR 1	Y	13	15	86.7
	QTR 2	N	0	15	0.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	9	15	60.0
	SEASON		36	60	60.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	7	15	46.7
	QTR 4	Y	13	15	86.7
	SEASON		49	60	81.7
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100004 1

FLOYD DRYDEN JUNIOR HIGH SCHOO
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	42	281.	200.	197.	173.	128.	154.	55.	1	5	0	0
84	45	126.	98.	88.	87.	64.	71.	28.	0	0	0	0
85	45	180.	128.	94.	78.	51.	74.	29.	0	1	0	0
86	82	388.	348.	190.	120.	66.	88.	29.	2	3	1	0
87	59	88.	82.	81.	66.	58.	63.	20.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	23	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	19	15	100.0
	SEASON		42	60	70.0
84	QTR 1	Y	24	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	21	15	100.0
	SEASON		45	60	75.0
85	QTR 1	Y	29	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	16	15	100.0
	SEASON		45	60	75.0
86	QTR 1	Y	27	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	26	15	100.0
	SEASON		82	60	100.0
87	QTR 1	Y	28	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100005 1

FLOYD DRYDEN JUNIOR HIGH SCHOO
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	40	242.	205.	172.	168.	118.	138.	50.	0	4	0	0
84	40	817.	585.	389.	140.	62.	89.	38.	3	3	3	1
85	43	177.	151.	92.	81.	49.	70.	31.	0	2	0	0
86	56	336.	95.	80.	70.	52.	62.	24.	1	1	0	0
87	29	86.	80.	69.	63.	28.	52.	18.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	23	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	17	15	100.0
	SEASON		40	60	66.7
84	QTR 1	Y	16	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	24	15	100.0
	SEASON		40	60	66.7
85	QTR 1	Y	30	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	13	15	86.7
	SEASON		43	60	71.7
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		29	60	48.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100006 1

SUPER BEAR SUPERMARKET
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	41	298.	297.	289.	247.	164.	211.	70.	3	13	0	0
84	55	356.	289.	266.	260.	116.	224.	38.	3	7	0	0
85	49	275.	170.	152.	118.	56.	75.	25.	1	3	0	0
86	112	249.	190.	159.	132.	82.	117.	31.	0	3	0	0
87	13	64.	62.	59.	48.	22.	40.	28.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	24	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	17	15	100.0
	SEASON		41	60	68.3
84	QTR 1	Y	31	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	24	15	100.0
	SEASON		55	60	91.7
85	QTR 1	Y	29	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	20	15	100.0
	SEASON		49	60	81.7
86	QTR 1	Y	30	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	23	15	100.0
	QTR 4	Y	29	15	100.0
	SEASON		112	60	100.0
87	QTR 1	Y	13	15	86.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		13	60	21.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100009 1

LEMON CREEK - 5937 MOUNTAIN AV
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
84	24	112.	89.	49.	45.	22.	33.	22.	0	0	0	0
85	19	48.	48.	44.	40.	21.	35.	22.	0	0	0	0
86	28	93.	64.	63.	60.	25.	41.	23.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	Y	24	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		24	60	40.0
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	19	15	100.0
	SEASON		19	60	31.7
86	QTR 1	Y	28	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		28	60	46.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100010 1

MENDENHALL WASTE TRTMT PLANT,R
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	10	134.	122.	97.	76.	10.	54.	48.	0	0	0	0
84	17	88.	49.	48.	48.	18.	29.	20.	0	0	0	0
85	20	67.	58.	42.	40.	26.	38.	20.	0	0	0	0
86	25	176.	167.	153.	90.	22.	45.	22.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	10	15	66.7
	SEASON		10	60	16.7
84	QTR 1	Y	17	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		17	60	28.3
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	20	15	100.0
	SEASON		20	60	33.3
86	QTR 1	Y	25	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		25	60	41.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100012 1

GLACIER HWY. AND 12TH ST.
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	27	163.	160.	133.	74.	26.	48.	25.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	12	15	80.0
	SEASON		27	60	45.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100015 1

LOT #6 PINE STREET-LEMON CREEK
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	58	193.	187.	155.	155.	67.	149.	35.	0	5	0	0.

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	27	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		58	60	96.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 021100016 1

GLACIER AUTO PARTS,MENDENHALL
JUNEAU AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	41	148.	127.	122.	84.	47.	75.	23.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	12	15	80.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 022200002 1

LAKE STREET
SITKA AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	49	175.	173.	150.	103.	53.	79.	38.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	20	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	29	15	100.0
	SEASON		49	60	81.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 022200004 1

LAKE STREET
SITKA AK
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	28	88.	74.	65.	63.	33.	54.	33.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	28	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		28	60	46.7

STATE OF IDAHO

BOISE AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 160010007 1

BOISE ODD FELLOWS BLDG - 115 1
BOISE CITY ID
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	5585	15.6	15.5	12.5	11.9	9.5	10.8	14
84	7244	10.2	9.9	9.8	9.6	8.8	9.5	6
85	8079	9.9	9.9	9.6	9.2	8.4	8.9	3
86	6549	11.6	9.7	9.6	9.1	8.3	9.0	3
87	5116	13.7	10.5	8.2	7.9	7.5	7.8	2

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1149	2160	53.2
	QTR 2	1937	2184	88.7
	QTR 3	422	2208	19.1
	QTR 4	2077	2208	94.1
	SEASON	3226	4368	73.9
84	QTR 1	1934	2184	88.6
	QTR 2	1575	2184	72.1
	QTR 3	1805	2208	81.7
	QTR 4	1930	2208	87.4
	SEASON	3864	4392	88.0
85	QTR 1	1887	2160	87.4
	QTR 2	2176	2184	99.6
	QTR 3	2043	2208	92.5
	QTR 4	1973	2208	89.4
	SEASON	3847	4368	88.1
86	QTR 1	2134	2160	98.8
	QTR 2	2172	2184	99.5
	QTR 3	292	2208	13.2
	QTR 4	1951	2208	88.4
	SEASON	4085	4368	93.5
87	QTR 1	1994	2160	92.3
	QTR 2	960	2184	44.0
	QTR 3	0	2208	0.0
	QTR 4	2162	2208	97.9
	SEASON	4156	4368	95.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 160010008 1

CENTRAL DIST HEALTH DEPT ON OR
BOISE CITY ID
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	173	7.9	6.8	5.1	4.5	-999.0	-999.0	0
84	6210	9.1	6.7	6.7	6.4	4.7	5.4	0
85	6170	7.0	6.8	6.4	6.1	5.3	5.9	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	173	2160	8.0
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	173	4368	4.0
84	QTR 1	994	2184	45.5
	QTR 2	2057	2184	94.2
	QTR 3	1819	2208	82.4
	QTR 4	1340	2208	60.7
	SEASON	2334	4392	53.1
85	QTR 1	1909	2160	88.4
	QTR 2	2035	2184	93.2
	QTR 3	1482	2208	67.1
	QTR 4	744	2208	33.7
	SEASON	2605	4368	59.6

AMAR SUMMARY STATISTICS
SITE NUMBER = 160010009 1

FIRE STATION #5 - 16TH & FRONT
BOISE CITY ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	59	314.	140.	113.	107.	86.	98.	0.	1	1	1	1
87	50	107.	105.	97.	90.	76.	86.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	11	15	73.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	10	15	66.7
	SEASON		50	60	83.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160010011 1

3500 CARBARTON LANE
BOISE CITY ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	57	100.	95.	92.	89.	65.	83.	0.	0	0	0	0
87	47	81.	69.	63.	59.	52.	58.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	N	6	15	40.0
	QTR 3	Y	17	15	100.0
	QTR 4	Y	9	15	60.0
	SEASON		47	60	78.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160830003 1

U. OF IDAHO RESEARCH CENTER
TWIN FALLS ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	52	81.	72.	57.	52.	38.	46.	0.	0	0	0	0
87	46	157.	103.	94.	57.	40.	48.	0.	1	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	8	15	53.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		52	60	86.7
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	11	15	73.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	9	15	60.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160010009 1

FIRE STATION #5 - 16TH & FRONT
BOISE CITY ID
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	48	0.49	0.25	0.46	0.56	0.46	0	0	0
84	50	0.35	0.24	0.32	0.54	0.34	0	0	0
85	48	0.48	0.16	0.21	0.22	0.27	0	0	0
86	54	0.21	0.12	0.18	0.18	0.18	0	0	0
87	60	0.12	0.08	0.13	0.16	0.12	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	8	15	53.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	10	15	66.7
	SEASON		48	60	80.0
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	7	15	46.7
	SEASON		50	60	83.3
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	N	5	15	33.3
	QTR 4	Y	14	15	93.3
	SEASON		48	60	80.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		54	60	90.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160010001 1

9500 OVERLAND ROAD (BOISE)
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	47	98.	96.	85.	83.	55.	76.	33.	0	0	0	0
84	57	152.	133.	128.	120.	71.	115.	39.	0	1	0	0
85	55	292.	217.	192.	167.	82.	147.	47.	1	5	0	0
86	60	281.	109.	106.	93.	78.	84.	45.	1	1	0	0
87	50	119.	118.	114.	112.	82.	111.	46.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	10	15	66.7
	QTR 3	Y	10	15	66.7
	QTR 4	Y	14	15	93.3
	SEASON		47	60	78.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	9	15	60.0
	SEASON		55	60	91.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	13	15	86.7
	QTR 3	Y	12	15	80.0
	QTR 4	Y	12	15	80.0
	SEASON		50	60	83.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160010003 1

FIRE STATION - FAIRVIEW & LIBE
BOISE CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	261.	198.	170.	139.	91.	126.	59.	1	3	0	0
84	59	270.	230.	220.	190.	132.	178.	66.	1	7	0	0
85	60	397.	294.	264.	245.	172.	215.	82.	3	11	1	0
86	57	343.	245.	217.	188.	120.	155.	76.	1	5	0	0
87	60	186.	139.	138.	134.	115.	130.	77.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3
85	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160010009 1

FIRE STATION #5 - 16TH & FRONT
BOISE CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	52	415.	347.	177.	156.	107.	137.	70.	2	4	1	0
84	54	330.	262.	230.	189.	142.	166.	73.	2	8	0	0
85	53	353.	331.	258.	242.	136.	192.	89.	2	7	0	0
86	57	410.	356.	270.	263.	160.	222.	100.	4	10	1	0
87	60	205.	177.	176.	156.	136.	151.	88.	0	5	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	10	15	66.7
	SEASON		52	60	86.7
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	11	15	73.3
	SEASON		54	60	90.0
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	Y	14	15	93.3
	SEASON		53	60	88.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160010011 1

3500 CARBARTON LANE
BOISE CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	4	376.	344.	309.	308.	-999.	-999.	325.	4	4	1	0
86	58	349.	154.	127.	118.	101.	115.	57.	1	2	0	0
87	59	127.	111.	101.	99.	83.	94.	52.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	4	15	26.7
	SEASON		4	60	6.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160270003 1

NAMPA WELLHOUSE-6TH AND ROOSEV
NAMPA ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	2	30.	21.	-999.	-999.	-999.	-999.	25.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	2	15	13.3
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		2	60	3.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160830003 1

U. OF IDAHO RESEARCH CENTER
TWIN FALLS ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	45	239.	157.	140.	118.	96.	114.	50.	0	2	0	0
87	59	479.	349.	322.	177.	114.	157.	48.	3	7	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	2	15	13.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		45	60	75.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3

STATE OF IDAHO

EASTERN AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 160050003 2

CHUBBUCK ROAD (S5)
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8679	397.	380.	219.	201.	153.	186.	2
84	8648	460.	350.	328.	305.	273.	303.	1
85	8651	427.	368.	358.	353.	314.	350.	2

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	2167	2208	98.1
	QTR 4	2185	2208	99.0
	SEASON	8679	8760	99.1
84	QTR 1	2080	2184	95.2
	QTR 2	2152	2184	98.5
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8648	8784	98.5
85	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2125	2208	96.2
	QTR 4	2182	2208	98.8
	SEASON	8646	8760	98.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 160050003 2

CHUBBUCK ROAD (S5)
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8679	320.	243.	220.	201.	142.	172.	0
84	8648	348.	307.	287.	273.	227.	269.	0
85	8651	330.	328.	321.	317.	272.	305.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	2167	2208	98.1
	QTR 4	2185	2208	99.0
	SEASON	8679	8760	99.1
84	QTR 1	2080	2184	95.2
	QTR 2	2152	2184	98.5
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8648	8784	98.5
85	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2125	2208	96.2
	QTR 4	2182	2208	98.8
	SEASON	8646	8760	98.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 160050004 2

BATISTE AND CHUBBUCK ROADS (PO
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8394	565.	522.	432.	381.	346.	365.	4
84	8423	650.	533.	447.	372.	329.	365.	5
85	7395	632.	451.	449.	421.	272.	364.	6
86	8445	387.	280.	264.	240.	217.	237.	1
87	8239	307.	296.	243.	243.	193.	238.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2110	2160	97.7
	QTR 2	2102	2184	96.2
	QTR 3	2046	2208	92.7
	QTR 4	2136	2208	96.7
	SEASON	8394	8760	95.8
84	QTR 1	2087	2184	95.6
	QTR 2	2034	2184	93.1
	QTR 3	2138	2208	96.8
	QTR 4	2164	2208	98.0
	SEASON	8423	8784	95.9
85	QTR 1	2013	2160	93.2
	QTR 2	1722	2184	78.8
	QTR 3	1740	2208	78.8
	QTR 4	1920	2208	87.0
	SEASON	7353	8760	83.9
86	QTR 1	2030	2160	94.0
	QTR 2	2113	2184	96.7
	QTR 3	2136	2208	96.7
	QTR 4	2166	2208	98.1
	SEASON	8445	8760	96.4
87	QTR 1	1812	2160	83.9
	QTR 2	2105	2184	96.4
	QTR 3	2168	2208	98.2
	QTR 4	2154	2208	97.6
	SEASON	8239	8760	94.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 160050004 2

BATISTE AND CHUBBUCK ROADS (PO
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8394	527.	365.	357.	352.	275.	337.	1
84	8423	444.	365.	349.	330.	284.	316.	1
85	7395	437.	395.	368.	351.	268.	332.	3
86	8445	345.	234.	233.	216.	172.	211.	0
87	8239	230.	222.	209.	201.	162.	188.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2110	2160	97.7
	QTR 2	2102	2184	96.2
	QTR 3	2046	2208	92.7
	QTR 4	2136	2208	96.7
	SEASON	8394	8760	95.8
84	QTR 1	2087	2184	95.6
	QTR 2	2034	2184	93.1
	QTR 3	2138	2208	96.8
	QTR 4	2164	2208	98.0
	SEASON	8423	8784	95.9
85	QTR 1	2013	2160	93.2
	QTR 2	1722	2184	78.8
	QTR 3	1740	2208	78.8
	QTR 4	1920	2208	87.0
	SEASON	7353	8760	83.9
86	QTR 1	2030	2160	94.0
	QTR 2	2113	2184	96.7
	QTR 3	2136	2208	96.7
	QTR 4	2166	2208	98.1
	SEASON	8445	8760	96.4
87	QTR 1	1812	2160	83.9
	QTR 2	2105	2184	96.4
	QTR 3	2168	2208	98.2
	QTR 4	2154	2208	97.6
	SEASON	8239	8760	94.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 160290014 2

1.25MI N OF THE CONDA RD NR BE
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8291	282.	240.	211.	211.	136.	178.	0
84	1455	201.	171.	159.	125.	64.	117.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2068	2160	95.7
	QTR 2	1984	2184	90.8
	QTR 3	2087	2208	94.5
	QTR 4	2152	2208	97.5
	SEASON	8288	8760	94.6
84	QTR 1	1455	2184	66.6
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	1455	8784	16.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 160290014 2

1.25MI N OF THE CONDA RD NR BE
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8291	279.	235.	211.	206.	119.	153.	0
84	1455	201.	159.	151.	119.	71.	98.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2068	2160	95.7
	QTR 2	1984	2184	90.8
	QTR 3	2087	2208	94.5
	QTR 4	2152	2208	97.5
	SEASON	8288	8760	94.6
84	QTR 1	1455	2184	66.6
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	1455	8784	16.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 160290015 1

600' NORTH OF CONDA POST OFFIC
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7692	288.	244.	210.	156.	109.	143.	0
84	6942	353.	274.	273.	271.	163.	222.	0
85	8122	562.	475.	380.	353.	189.	283.	3

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1997	2160	92.5
	QTR 2	2032	2184	93.0
	QTR 3	2113	2208	95.7
	QTR 4	1550	2208	70.2
	SEASON	7691	8760	87.8
84	QTR 1	1893	2184	86.7
	QTR 2	1575	2184	72.1
	QTR 3	2064	2208	93.5
	QTR 4	1410	2208	63.9
	SEASON	6942	8784	79.0
85	QTR 1	1943	2160	90.0
	QTR 2	2063	2184	94.5
	QTR 3	2140	2208	96.9
	QTR 4	1976	2208	89.5
	SEASON	8116	8760	92.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 160290015 1

600' NORTH OF CONDA POST OFFIC
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7692	243.	184.	179.	163.	96.	142.	0
84	6942	276.	233.	227.	196.	130.	163.	0
85	8122	494.	472.	416.	332.	190.	254.	3

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1997	2160	92.5
	QTR 2	2032	2184	93.0
	QTR 3	2113	2208	95.7
	QTR 4	1550	2208	70.2
	SEASON	7691	8760	87.8
84	QTR 1	1893	2184	86.7
	QTR 2	1575	2184	72.1
	QTR 3	2064	2208	93.5
	QTR 4	1410	2208	63.9
	SEASON	6942	8784	79.0
85	QTR 1	1943	2160	90.0
	QTR 2	2063	2184	94.5
	QTR 3	2140	2208	96.9
	QTR 4	1976	2208	89.5
	SEASON	8116	8760	92.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 160290027 1

1.2 MILE E. OF STATE 34
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	1401	173.	127.	83.	48.	31.	45.	0
85	8061	283.	229.	205.	189.	108.	146.	0
86	7959	188.	150.	144.	137.	95.	119.	0
87	8162	61.	47.	45.	44.	34.	42.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	0	2184	0.0
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	1401	2208	63.5
	SEASON	1401	8784	15.9
85	QTR 1	1958	2160	90.6
	QTR 2	2020	2184	92.5
	QTR 3	1991	2208	90.2
	QTR 4	2092	2208	94.7
	SEASON	8047	8760	91.9
86	QTR 1	2063	2160	95.5
	QTR 2	2076	2184	95.1
	QTR 3	1954	2208	88.5
	QTR 4	1866	2208	84.5
	SEASON	7951	8760	90.8
87	QTR 1	2097	2160	97.1
	QTR 2	1946	2184	89.1
	QTR 3	2150	2208	97.4
	QTR 4	1969	2208	89.2
	SEASON	8162	8760	93.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 160290027 1

1.2 MILE E. OF STATE 34
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	1401	164.	83.	63.	49.	31.	42.	0
85	8061	258.	207.	200.	197.	100.	129.	0
86	7959	164.	145.	136.	115.	81.	109.	0
87	8162	61.	44.	43.	40.	30.	37.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	0	2184	0.0
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	1401	2208	63.5
	SEASON	1401	8784	15.9
85	QTR 1	1958	2160	90.6
	QTR 2	2020	2184	92.5
	QTR 3	1991	2208	90.2
	QTR 4	2092	2208	94.7
	SEASON	8047	8760	91.9
86	QTR 1	2063	2160	95.5
	QTR 2	2076	2184	95.1
	QTR 3	1954	2208	88.5
	QTR 4	1866	2208	84.5
	SEASON	7951	8760	90.8
87	QTR 1	2097	2160	97.1
	QTR 2	1946	2184	89.1
	QTR 3	2150	2208	97.4
	QTR 4	1969	2208	89.2
	SEASON	8162	8760	93.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 160790021 2

SILVERKING SCHOOL GOVERNMENT G
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8482	8.	7.	7.	7.	6.	6.	0
84	643	7.	7.	7.	6.	5.	6.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2098	2160	97.1
	QTR 2	2163	2184	99.0
	QTR 3	2095	2208	94.9
	QTR 4	2126	2208	96.3
	SEASON	8478	8760	96.8
84	QTR 1	643	2184	29.4
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	643	8784	7.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 160790021 2

SILVERKING SCHOOL GOVERNMENT G
NOT IN CITY ID
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8482	8.	7.	6.	6.	6.	6.	0
84	643	7.	6.	6.	6.	5.	6.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2098	2160	97.1
	QTR 2	2163	2184	99.0
	QTR 3	2095	2208	94.9
	QTR 4	2126	2208	96.3
	SEASON	8478	8760	96.8
84	QTR 1	643	2184	29.4
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	643	8784	7.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160050004 1

BATISTE AND CHUBBUCK ROADS (PO
NOT IN CITY ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	63	160.	160.	132.	115.	71.	95.	0.	2	2	0	0
87	62	120.	99.	98.	88.	66.	81.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	22	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		63	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		62	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160290027 1

1.2 MILE E. OF STATE 34
NOT IN CITY ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	54	172.	112.	88.	87.	67.	83.	0.	1	1	0	0
87	54	124.	116.	103.	100.	41.	91.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	13	15	86.7
	SEASON		54	60	90.0
87	QTR 1	Y	12	15	80.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		54	60	90.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160230001 1

CRATERS OF THE MOON NAT'L MONU
NOT IN CITY ID
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	2	-999.00	-999.00	0.01	-999.00	0.01	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	2	15	13.3
	QTR 4	N	0	15	0.0
	SEASON		2	60	3.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160050004 1

BATISTE AND CHUBBUCK ROADS (PO
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

AR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	238.	194.	185.	143.	107.	126.	74.	0	3	0	0
84	59	267.	208.	179.	177.	157.	174.	88.	1	10	0	0
85	59	240.	238.	229.	226.	180.	215.	108.	0	13	0	0
86	65	364.	313.	170.	157.	137.	148.	86.	2	5	0	0
87	61	254.	234.	206.	203.	144.	169.	87.	0	7	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	21	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		65	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160050005 1

CARTER AND 8TH STREETS
POCATELLO ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	131.	115.	98.	72.	56.	70.	35.	0	0	0	0
84	61	251.	194.	161.	160.	103.	142.	44.	0	4	0	0
85	61	378.	249.	200.	186.	103.	162.	56.	1	6	1	0
86	47	121.	118.	111.	94.	65.	90.	40.	0	0	0	0
87	61	115.	104.	103.	97.	80.	93.	53.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	7	15	46.7
	QTR 3	Y	10	15	66.7
	QTR 4	Y	15	15	100.0
	SEASON		47	60	78.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160050006 1

5045 HAWTHORNE ROAD
POCATELLO ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	187.	140.	124.	117.	82.	105.	55.	0	1	0	0
84	59	219.	190.	154.	138.	115.	133.	63.	0	3	0	0
85	50	213.	211.	145.	142.	109.	130.	72.	0	2	0	0
86	60	312.	156.	151.	143.	96.	124.	59.	1	3	0	0
87	60	167.	159.	159.	159.	97.	130.	66.	0	4	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
85	QTR 1	Y	8	15	53.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		50	60	83.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160050013 1

POST OFFICE (INKOM)
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	151.	132.	108.	104.	78.	89.	48.	0	1	0	0
84	59	140.	131.	129.	125.	106.	118.	58.	0	0	0	0
85	56	157.	156.	134.	120.	99.	109.	69.	0	2	0	0
86	28	131.	111.	109.	95.	72.	88.	49.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		28	60	46.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160050014 1

INKOM #2-HIGHWAY 30 NORTH
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	25	90.	75.	75.	65.	52.	64.	43.	0	0	0	0
87	57	89.	87.	85.	83.	75.	80.	46.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	10	15	66.7
	QTR 4	Y	15	15	100.0
	SEASON		25	60	41.7
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160230001 2

CRATERS OF THE MOON NAT'L MONU
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	39	76.	49.	39.	36.	22.	35.	11.	0	0	0	0
84	52	41.	32.	32.	29.	21.	27.	6.	0	0	0	0
85	53	48.	46.	37.	30.	20.	25.	10.	0	0	0	0
86	50	41.	36.	30.	25.	19.	24.	10.	0	0	0	0
87	55	35.	34.	34.	34.	27.	30.	14.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	10	15	66.7
	QTR 3	Y	9	15	60.0
	QTR 4	Y	7	15	46.7
	SEASON		39	60	65.0
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	11	15	73.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		52	60	86.7
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	11	15	73.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		53	60	88.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	10	15	66.7
	SEASON		50	60	83.3
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		55	60	91.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160290002 1

RICHARD TORGESON RESIDENCE (CO
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	205.	119.	116.	103.	60.	80.	28.	0	1	0	0
84	60	147.	131.	121.	114.	66.	103.	28.	0	0	0	0
85	59	276.	129.	104.	102.	65.	100.	37.	1	1	0	0
86	57	143.	100.	71.	65.	48.	61.	25.	0	0	0	0
87	59	108.	89.	84.	82.	58.	80.	30.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		57	60	95.0
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160290014 1

1.25MI N OF THE CONDA RD NR BE
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	55	299.	215.	198.	186.	151.	183.	78.	1	10	0	0
84	10	243.	179.	151.	106.	-999.	-999.	65.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
84	QTR 1	Y	10	15	66.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		9	60	15.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160290021 1

SODA SPRINGS HOSPITAL
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	220.	106.	101.	83.	62.	69.	29.	0	1	0	0
84	60	116.	115.	107.	103.	70.	92.	28.	0	0	0	0
85	60	106.	102.	101.	95.	70.	89.	39.	0	0	0	0
86	59	91.	90.	74.	68.	57.	63.	28.	0	0	0	0
87	61	102.	101.	100.	97.	65.	94.	36.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160290026 1

HARRIS RANCH, S. OF MONSANTO
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
84	59	189.	156.	134.	125.	93.	114.	31.	0	2	0	0
85	60	192.	159.	156.	125.	97.	121.	52.	0	3	0	0
86	60	147.	127.	98.	98.	79.	91.	32.	0	0	0	0
87	61	305.	233.	222.	205.	118.	165.	51.	1	7	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	17	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160290027 1

1.2 MILE E. OF STATE 34
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	38	486.	407.	398.	372.	210.	346.	91.	8	13	3	0
86	53	256.	246.	239.	213.	152.	184.	49.	0	10	0	0
87	62	404.	353.	342.	339.	101.	273.	49.	5	8	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	14	15	93.3
	QTR 2	N	4	15	26.7
	QTR 3	N	5	15	33.3
	QTR 4	Y	15	15	100.0
	SEASON		38	60	63.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	11	15	73.3
	QTR 4	Y	14	15	93.3
	SEASON		53	60	88.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	17	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		62	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160290029 1

2 MILES N. OF HOOPER SPRINGS O
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
84	4	21.	17.	12.	11.	-999.	-999.	15.	0	0	0	0
85	54	123.	78.	76.	68.	53.	63.	27.	0	0	0	0
86	57	99.	81.	78.	68.	48.	66.	20.	0	0	0	0
87	57	99.	92.	91.	82.	58.	76.	25.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	4	15	26.7
	SEASON		4	60	6.7
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	11	15	73.3
	SEASON		54	60	90.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0

STATE OF IDAHO

NORTHERN AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS
SITE NUMBER = 160170001 1

SANDPOINT POST OFFICE
SANDPOINT ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	58	168.	133.	116.	102.	61.	95.	0.	1	1	0	0
87	70	125.	115.	106.	95.	70.	88.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	11	15	73.3
	QTR 2	Y	11	15	73.3
	QTR 3	Y	25	15	100.0
	QTR 4	Y	11	15	73.3
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	28	15	100.0
	SEASON		70	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160550002 1

5TH & LAKESIDE
COEUR D'ALENE ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	67	126.	108.	101.	96.	60.	84.	0.	0	0	0	0
87	66	124.	108.	81.	75.	62.	70.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	23	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		67	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	22	15	100.0
	SEASON		66	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160551001 1

POST FALLS HIGH SCHOOL
POST FALLS ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	63	117.	90.	78.	66.	52.	65.	0.	0	0	0	0
87	40	101.	91.	78.	71.	48.	67.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	21	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		63	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	13	15	86.7
	QTR 4	N	0	15	0.0
	SEASON		40	60	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160570004 1

HIGH SCHOOL ANNEX BLDG-325 E 3
MOSCOW ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
87	46	122.	117.	91.	90.	68.	89.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	0	15	0.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160690009 1

STATE OFFICE BLDG 1118 F STREE
LEWISTON ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	54	93.	81.	81.	75.	52.	67.	0.	0	0	0	0
87	29	105.	81.	75.	75.	47.	72.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	11	15	73.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		54	60	90.0
87	QTR 1	Y	11	15	73.3
	QTR 2	Y	8	15	53.3
	QTR 3	N	0	15	0.0
	QTR 4	Y	10	15	66.7
	SEASON		29	60	48.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790017 1

PINEHURST SCHOOL (PINEHURST)
NOT IN CITY ID
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	43	372.	205.	198.	170.	115.	136.	0.	4	4	2	1
87	59	189.	179.	174.	167.	125.	166.	0.	6	6	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	1	15	6.7
	QTR 4	Y	12	15	80.0
	SEASON		43	60	71.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790006 1

MEDICAL CLINIC; 204 OREGON
KELLOGG ID
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	57	0.24	0.21	0.12	0.18	0.18	0	0	0
84	57	0.16	0.12	0.10	0.12	0.12	0	0	0
85	61	0.18	0.08	0.13	0.16	0.13	0	0	0
86	59	0.16	0.15	0.14	0.30	0.19	0	0	0
87	55	0.23	0.12	0.13	0.18	0.16	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
87	QTR 1	Y	10	15	66.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790017 1

PINEHURST SCHOOL (PINEHURST)
NOT IN CITY ID
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	57	0.22	0.09	0.08	0.17	0.14	0	0	0
84	56	0.12	0.06	0.08	0.09	0.09	0	0	0
85	60	0.15	0.07	0.07	0.11	0.10	0	0	0
86	60	0.10	0.09	0.09	0.09	0.09	0	0	0
87	60	0.12	0.04	0.07	0.08	0.08	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790020 1

OSBURN RADIO STATION (OSBURN)
NOT IN CITY ID
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	57	0.18	0.09	0.09	0.17	0.13	0	0	0
84	57	0.13	0.06	0.07	0.13	0.10	0	0	0
85	30	0.21	0.08	-999.00	-999.00	0.14	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790021 1

SILVERKING SCHOOL GOVERNMENT G
NOT IN CITY ID
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	55	0.26	0.26	0.13	0.13	0.20	0	0	0
84	55	0.17	0.10	0.16	0.07	0.12	0	0	0
85	62	0.12	0.12	0.17	0.38	0.19	0	0	0
86	60	0.18	0.17	0.42	0.47	0.31	0	0	0
87	29	0.53	0.18	-999.00	-999.00	0.36	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		62	60	100.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		29	60	48.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 160550002 1

5TH & LAKESIDE
COEUR D'ALENE ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	40	155.	145.	117.	109.	79.	103.	52.	0	1	0	0
84	56	169.	131.	128.	120.	86.	106.	50.	0	1	0	0
85	61	150.	138.	132.	129.	100.	120.	60.	0	0	0	0
86	67	194.	144.	142.	140.	92.	122.	54.	0	1	0	0
87	45	158.	140.	138.	131.	99.	123.	64.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	12	15	80.0
	SEASON		40	60	66.7
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	23	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		67	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		45	60	75.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160690008 1

ARMY CORPS OF ENGINEERS LEVY P
LEWISTON ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	51	161.	159.	128.	127.	99.	112.	61.	0	2	0	0
84	52	173.	170.	169.	152.	120.	142.	58.	0	4	0	0
85	37	138.	136.	125.	113.	83.	99.	62.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	11	15	73.3
	SEASON		51	60	85.0
84	QTR 1	Y	12	15	80.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	14	15	93.3
	SEASON		52	60	86.7
85	QTR 1	Y	15	15	100.0
	QTR 2	N	6	15	40.0
	QTR 3	Y	14	15	93.3
	QTR 4	N	2	15	13.3
	SEASON		37	60	61.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160690009 1

STATE OFFICE BLDG 1118 F STREE
LEWISTON ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	55	150.	128.	117.	116.	101.	109.	65.	0	0	0	0
84	52	166.	164.	150.	141.	118.	134.	68.	0	2	0	0
85	52	130.	125.	113.	110.	93.	102.	65.	0	0	0	0
86	58	148.	123.	123.	118.	101.	115.	63.	0	0	0	0
87	22	144.	143.	128.	125.	87.	105.	73.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	11	15	73.3
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	12	15	80.0
	QTR 3	Y	11	15	73.3
	QTR 4	Y	15	15	100.0
	SEASON		52	60	86.7
85	QTR 1	Y	15	15	100.0
	QTR 2	N	6	15	40.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		52	60	86.7
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	9	15	60.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		22	60	36.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790006 1

MEDICAL CLINIC; 204 OREGON
KELLOGG ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	163.	138.	132.	131.	84.	120.	45.	0	1	0	0
84	57	142.	114.	113.	112.	70.	95.	39.	0	0	0	0
85	61	226.	141.	134.	132.	75.	123.	49.	0	1	0	0
86	59	229.	130.	113.	102.	84.	102.	48.	0	1	0	0
87	60	110.	110.	106.	101.	75.	94.	47.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790017 1

PINEHURST SCHOOL (PINEHURST)
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	278.	227.	184.	182.	131.	163.	65.	1	6	0	0
84	56	196.	192.	166.	164.	114.	129.	60.	0	4	0	0
85	60	234.	201.	198.	170.	109.	151.	67.	0	5	0	0
86	60	372.	211.	201.	173.	124.	166.	68.	1	8	0	0
87	46	196.	192.	189.	182.	114.	143.	64.	0	5	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790020 1

OSBURN RADIO STATION (OSBURN)
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	222.	206.	177.	175.	92.	151.	54.	0	5	0	0
84	57	249.	183.	182.	162.	97.	157.	54.	0	6	0	0
85	30	315.	215.	210.	183.	88.	120.	71.	1	4	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 160790021 1

SILVERKING SCHOOL GOVERNMENT G
NOT IN CITY ID
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	55	122.	119.	81.	77.	53.	68.	32.	0	0	0	0
84	55	108.	83.	65.	63.	59.	63.	27.	0	0	0	0
85	62	266.	119.	107.	86.	48.	78.	32.	1	1	0	0
86	60	129.	102.	71.	66.	53.	64.	31.	0	0	0	0
87	29	94.	85.	80.	73.	43.	60.	34.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		62	60	100.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		29	60	48.3

STATE OF OREGON

PORTLAND AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 410390013 1

LANE COMMUNITY COLLEGE 1059 W
EUGENE OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8696	9.7	9.5	8.4	7.6	6.4	6.6	2
84	8645	8.8	8.0	7.8	7.1	6.8	7.0	0
85	8726	11.1	8.3	7.8	7.2	6.6	7.0	1
86	8733	9.0	8.4	7.4	7.1	6.2	6.5	0
87	8499	7.1	6.9	6.6	6.5	5.9	6.3	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2116	2160	98.0
	QTR 2	2173	2184	99.5
	QTR 3	2208	2208	100.0
	QTR 4	2199	2208	99.6
	SEASON	4315	4368	98.8
84	QTR 1	2092	2184	95.8
	QTR 2	2147	2184	98.3
	QTR 3	2198	2208	99.5
	QTR 4	2208	2208	100.0
	SEASON	4300	4392	97.9
85	QTR 1	2154	2160	99.7
	QTR 2	2172	2184	99.5
	QTR 3	2201	2208	99.7
	QTR 4	2199	2208	99.6
	SEASON	4353	4368	99.7
86	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2195	2208	99.4
	QTR 4	2194	2208	99.4
	SEASON	4354	4368	99.7
87	QTR 1	2144	2160	99.3
	QTR 2	2184	2184	100.0
	QTR 3	1963	2208	88.9
	QTR 4	2208	2208	100.0
	SEASON	4352	4368	99.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 410470018 1

VALLEY ANS. SERVICE-498 CHURCH
SALEM OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8675	7.8	7.4	7.4	6.3	5.7	6.1	0
84	8701	6.6	6.6	6.5	6.3	5.5	6.3	0
85	4673	13.6	9.9	9.6	9.6	7.4	8.3	4
86	8623	7.5	7.1	7.0	6.3	5.1	6.1	0
87	8512	8.6	8.1	8.1	7.3	6.2	6.8	0
88	2	-999.0	-999.0	-999.0	-999.0	-999.0	6.8	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2123	2208	96.2
	QTR 4	2208	2208	100.0
	SEASON	4368	4368	100.0
84	QTR 1	2178	2184	99.7
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2131	2208	96.5
	SEASON	4309	4392	98.1
85	QTR 1	2029	2160	93.9
	QTR 2	1175	2184	53.8
	QTR 3	0	2208	0.0
	QTR 4	1469	2208	66.5
	SEASON	3498	4368	80.1
86	QTR 1	2160	2160	100.0
	QTR 2	2178	2184	99.7
	QTR 3	2129	2208	96.4
	QTR 4	2156	2208	97.6
	SEASON	4316	4368	98.8
87	QTR 1	2160	2160	100.0
	QTR 2	2059	2184	94.3
	QTR 3	2085	2208	94.4
	QTR 4	2208	2208	100.0
	SEASON	4368	4368	100.0
88	QTR 1	2	2184	0.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2	4392	0.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 410470021 1

LIBERTY SKY BRIDGE 480 CENTER
SALEM OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
85	4292	9.2	8.3	8.3	8.1	6.3	7.3	0
86	708	5.7	5.1	5.0	4.9	-999.0	4.6	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	0	2160	0.0
	QTR 2	0	2184	0.0
	QTR 3	2203	2208	99.8
	QTR 4	2089	2208	94.6
	SEASON	2089	4368	47.8
86	QTR 1	708	2160	32.8
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	708	4368	16.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510075 1

HOLLYWOOD ARCADE SANDY BLVD
PORTLAND OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8677	15.2	12.2	11.9	10.5	8.6	9.7	7
84	8630	11.2	9.3	8.5	8.4	6.8	8.1	1
85	8733	8.8	8.6	7.7	7.0	6.4	6.8	0
86	8602	9.7	8.6	7.6	7.4	6.3	6.9	1
87	8516	11.0	8.1	8.1	8.1	6.3	6.8	1

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2077	2160	96.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4285	4368	98.1
84	QTR 1	2105	2184	96.4
	QTR 2	2178	2184	99.7
	QTR 3	2208	2208	100.0
	QTR 4	2139	2208	96.9
	SEASON	4244	4392	96.6
85	QTR 1	2139	2160	99.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2202	2208	99.7
	SEASON	4341	4368	99.4
86	QTR 1	2160	2160	100.0
	QTR 2	2083	2184	95.4
	QTR 3	2208	2208	100.0
	QTR 4	2151	2208	97.4
	SEASON	4311	4368	98.7
87	QTR 1	1916	2160	88.7
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4124	4368	94.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510078 1

NEWBERRY'S COMPANY 600 S W 5TH
PORTLAND OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8610	12.3	11.9	10.6	10.1	8.1	9.7	6
84	8767	10.4	9.9	8.8	8.3	7.6	8.1	2
85	8646	9.5	8.8	8.2	8.1	7.2	7.8	1
86	8480	9.3	8.6	8.0	7.8	6.5	7.4	0
87	8633	9.9	9.4	9.1	8.2	7.0	7.3	1

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2154	2160	99.7
	QTR 2	2133	2184	97.7
	QTR 3	2115	2208	95.8
	QTR 4	2208	2208	100.0
	SEASON	4362	4368	99.9
84	QTR 1	2167	2184	99.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4375	4392	99.6
85	QTR 1	2053	2160	95.0
	QTR 2	2177	2184	99.7
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4261	4368	97.6
86	QTR 1	2160	2160	100.0
	QTR 2	1969	2184	90.2
	QTR 3	2143	2208	97.1
	QTR 4	2208	2208	100.0
	SEASON	4368	4368	100.0
87	QTR 1	2154	2160	99.7
	QTR 2	2184	2184	100.0
	QTR 3	2087	2208	94.5
	QTR 4	2208	2208	100.0
	SEASON	4362	4368	99.9

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510080 1

5824 SE LAFAYETTE STREET, PORT
PORTLAND OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8560	11.1	10.1	8.0	7.6	5.1	7.0	2
84	8477	7.8	7.3	6.3	5.8	4.8	5.4	0
85	8413	7.8	7.0	6.4	5.3	4.5	5.0	0
86	8396	7.7	7.3	6.9	6.5	4.2	5.7	0
87	8402	9.4	9.0	7.1	7.1	5.0	6.4	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2082	2160	96.4
	QTR 2	2109	2184	96.6
	QTR 3	2170	2208	98.3
	QTR 4	2199	2208	99.6
	SEASON	4281	4368	98.0
84	QTR 1	2080	2184	95.2
	QTR 2	2140	2184	98.0
	QTR 3	2069	2208	93.7
	QTR 4	2188	2208	99.1
	SEASON	4268	4392	97.2
85	QTR 1	1977	2160	91.5
	QTR 2	2143	2184	98.1
	QTR 3	2157	2208	97.7
	QTR 4	2136	2208	96.7
	SEASON	4113	4368	94.2
86	QTR 1	1955	2160	90.5
	QTR 2	2177	2184	99.7
	QTR 3	2208	2208	100.0
	QTR 4	2056	2208	93.1
	SEASON	4011	4368	91.8
87	QTR 1	2041	2160	94.5
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1969	2208	89.2
	SEASON	4010	4368	91.8

AMAR SUMMARY STATISTICS

SITE NUMBER = 410511002 1

718 W BURNSIDE
PORTLAND OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8616	10.6	9.8	9.7	8.9	7.3	7.8	3
84	8579	6.9	6.9	6.9	6.7	5.9	6.6	0
85	8729	8.7	8.5	8.1	7.3	6.2	6.6	0
86	8734	7.0	6.9	6.8	6.6	5.9	6.5	0
87	7938	8.4	6.8	6.7	6.3	5.4	5.6	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2103	2160	97.4
	QTR 2	2110	2184	96.6
	QTR 3	2201	2208	99.7
	QTR 4	2202	2208	99.7
	SEASON	4305	4368	98.6
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2003	2208	90.7
	SEASON	4187	4392	95.3
85	QTR 1	2156	2160	99.8
	QTR 2	2184	2184	100.0
	QTR 3	2187	2208	99.0
	QTR 4	2202	2208	99.7
	SEASON	4358	4368	99.8
86	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2182	2208	98.8
	SEASON	4342	4368	99.4
87	QTR 1	2130	2160	98.6
	QTR 2	1840	2184	84.2
	QTR 3	2153	2208	97.5
	QTR 4	1815	2208	82.2
	SEASON	3945	4368	90.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510015 1

CENTRAL FIRE STATION 55 SW ASH
PORTLAND OR
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8369	80.	65.	61.	61.	46.	54.	0
84	8410	83.	79.	77.	77.	63.	73.	0
85	3612	69.	66.	63.	62.	47.	56.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1877	2160	86.9
	QTR 2	2076	2184	95.1
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8369	8760	95.5
84	QTR 1	2147	2184	98.3
	QTR 2	2184	2184	100.0
	QTR 3	2111	2208	95.6
	QTR 4	1968	2208	89.1
	SEASON	8410	8784	95.7
85	QTR 1	2155	2160	99.8
	QTR 2	1457	2184	66.7
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	3612	8760	41.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510015 1

CENTRAL FIRE STATION 55 SW ASH
PORTLAND OR
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8369	67.	65.	59.	54.	43.	49.	0
84	8410	83.	70.	69.	65.	54.	65.	0
85	3612	68.	66.	62.	54.	41.	48.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1877	2160	86.9
	QTR 2	2076	2184	95.1
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8369	8760	95.5
84	QTR 1	2147	2184	98.3
	QTR 2	2184	2184	100.0
	QTR 3	2111	2208	95.6
	QTR 4	1968	2208	89.1
	SEASON	8410	8784	95.7
85	QTR 1	2155	2160	99.8
	QTR 2	1457	2184	66.7
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	3612	8760	41.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510074 4

STD OIL OF CALIF OFFICES
PORTLAND OR
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
85	1484	51.	49.	40.	39.	29.	34.	0
86	8692	55.	53.	52.	51.	47.	51.	0
87	8589	74.	62.	48.	47.	38.	47.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	0	2160	0.0
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	1484	2208	67.2
	SEASON	1484	8760	16.9
86	QTR 1	2160	2160	100.0
	QTR 2	2116	2184	96.9
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8692	8760	99.2
87	QTR 1	2160	2160	100.0
	QTR 2	2101	2184	96.2
	QTR 3	2208	2208	100.0
	QTR 4	2120	2208	96.0
	SEASON	8589	8760	98.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510074 4

STD OIL OF CALIF OFFICES
PORTLAND OR
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
85	1484	50.	49.	43.	36.	28.	33.	0
86	8692	51.	50.	50.	49.	44.	48.	0
87	8589	74.	47.	42.	42.	36.	40.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	0	2160	0.0
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	1484	2208	67.2
	SEASON	1484	8760	16.9
86	QTR 1	2160	2160	100.0
	QTR 2	2116	2184	96.9
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8692	8760	99.2
87	QTR 1	2160	2160	100.0
	QTR 2	2101	2184	96.2
	QTR 3	2208	2208	100.0
	QTR 4	2120	2208	96.0
	SEASON	8589	8760	98.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510080 1

5824 SE LAFAYETTE STREET, PORT
PORTLAND OR
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7972	50.	43.	37.	32.	21.	31.	0
84	8268	51.	30.	21.	20.	16.	19.	0
85	3688	38.	33.	31.	29.	21.	27.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2005	2160	92.8
	QTR 2	1843	2184	84.4
	QTR 3	2016	2208	91.3
	QTR 4	2108	2208	95.5
	SEASON	7972	8760	91.0
84	QTR 1	2097	2184	96.0
	QTR 2	2134	2184	97.7
	QTR 3	2053	2208	93.0
	QTR 4	1984	2208	89.9
	SEASON	8268	8784	94.1
85	QTR 1	2160	2160	100.0
	QTR 2	1528	2184	70.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	3688	8760	42.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 410510080 1

5824 SE LAFAYETTE STREET, PORT
PORTLAND OR
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7972	40.	35.	32.	30.	20.	29.	0
84	8268	35.	27.	22.	20.	16.	19.	0
85	3688	38.	31.	26.	24.	19.	23.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2005	2160	92.8
	QTR 2	1843	2184	84.4
	QTR 3	2016	2208	91.3
	QTR 4	2108	2208	95.5
	SEASON	7972	8760	91.0
84	QTR 1	2097	2184	96.0
	QTR 2	2134	2184	97.7
	QTR 3	2053	2208	93.0
	QTR 4	1984	2208	89.9
	SEASON	8268	8784	94.1
85	QTR 1	2160	2160	100.0
	QTR 2	1528	2184	70.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	3688	8760	42.1

EMR SUMMARY STATISTICS

SITE NUMBER = 410050004 1

CARUS - SPANGLER ROAD; NEAR CA
NOT IN CITY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

SSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
1499	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0
179	0.14	0.13	0.11	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.10	2

EMR SUMMARY STATISTICS

SITE NUMBER = 410050004 2

CARUS - SPANGLER ROAD; NEAR CA
NOT IN CITY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATI DA
83	581	0.11	0.09	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.08	
84	179	0.14	0.13	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.09	
86	186	0.14	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.11	
87	138	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.08	0.09	

EMR SUMMARY STATISTICS

SITE NUMBER = 410052001 1

MILWAUKIE HIGH SCHOOL - 11300
MILWAUKIE OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
234	0.13	0.12	0.10	0.08	0.07	0.07	0.06	0.06	0.06	0.06	0.07	1
171	0.10	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.06	0.06	0.08	0
812	0.16	0.12	0.10	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.09	1
110	0.17	0.15	0.14	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.09	3
265	0.15	0.11	0.10	0.10	0.10	0.09	0.08	0.08	0.07	0.07	0.09	1

EMR SUMMARY STATISTICS

SITE NUMBER = 410053001 1

BURNETT RES.-13746 S TOLIVER R
MOLALLA OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATI DE
87	1113	0.13	0.11	0.11	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.10	

EMR SUMMARY STATISTICS

SITE NUMBER = 410054001 1

MILES NURSERY-7285 S LONE ELDE
CANBY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

ISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
1327	0.10	0.10	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.08	0

EMR SUMMARY STATISTICS

SITE NUMBER = 410090004 1

SOCIAL SECURITY BEACH-TRLR #2;
NOT IN CITY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATI D
83	271	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.05	
84	820	0.10	0.10	0.09	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.07	
85	121	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.08	
86	389	0.10	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
87	106	0.15	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	

EMR SUMMARY STATISTICS

SITE NUMBER = 410130111 1

OCHOCO NAT FOREST RANGER STATI
NOT IN CITY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
275	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0

EMR SUMMARY STATISTICS

SITE NUMBER = 410390008 1

577 E 46TH STREET
EUGENE OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLAT
83	50	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.08	
84	1227	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	

EMR SUMMARY STATISTICS

SITE NUMBER = 410390008 2

577 E 46TH STREET
EUGENE OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

SING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
1072	0.09	0.09	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0

EMR SUMMARY STATISTICS

SITE NUMBER = 410390060 1

AMAZON PARK 499 E 29TH
EUGENE OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATI DA
85	936	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.07	0.08	
86	1504	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	
87	394	0.12	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	

EMR SUMMARY STATISTICS

SITE NUMBER = 410391007 1

79980 DELIGHT VALLEY SCHOOL RO
NOT IN CITY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

SSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
41	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0
30	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.09	0
36	0.11	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0

EMR SUMMARY STATISTICS

SITE NUMBER = 410470004 1

CASCADE JR HIGH 10226 MARION R
NOT IN CITY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATI DA
83	107	0.11	0.11	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.09	
84	84	0.11	0.10	0.09	0.09	0.09	0.08	0.07	0.07	0.07	0.07	0.08	

EMR SUMMARY STATISTICS

SITE NUMBER = 410470004 2

CASCADE JR HIGH 10226 MARION R
NOT IN CITY OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
148	0.12	0.11	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.09	0
164	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0
1147	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410050004 1

CARUS - SPANGLER ROAD; NEAR CA
NOT IN CITY OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
83	60	46.	39.	36.	31.	22.	30.	0.	0	0	0	0
84	91	55.	46.	42.	37.	29.	32.	0.	0	0	0	0
85	86	63.	59.	44.	40.	34.	38.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	6	15	40.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	25	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	30	15	100.0
	QTR 2	Y	18	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	28	15	100.0
	SEASON		91	60	100.0
85	QTR 1	Y	30	15	100.0
	QTR 2	Y	27	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		86	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390013 1

LANE COMMUNITY COLLEGE 1059 W
EUGENE OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	51	197.	156.	154.	72.	43.	56.	0.	3	3	0	0
86	61	85.	82.	72.	66.	54.	63.	0.	0	0	0	0
87	61	129.	124.	108.	86.	56.	71.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	9	15	60.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		51	60	85.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390058 1

CITIZENS BANK-EMERALD BR 450 P
EUGENE OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	48	267.	234.	234.	222.	170.	192.	0.	14	14	4	0
86	354	157.	114.	111.	96.	84.	93.	0.	1	1	0	0
87	352	175.	174.	154.	140.	127.	134.	0.	3	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	48	15	100.0
	SEASON		48	60	80.0
86	QTR 1	Y	89	15	100.0
	QTR 2	Y	89	15	100.0
	QTR 3	Y	87	15	100.0
	QTR 4	Y	89	15	100.0
	SEASON		354	60	100.0
87	QTR 1	Y	86	15	100.0
	QTR 2	Y	90	15	100.0
	QTR 3	Y	89	15	100.0
	QTR 4	Y	87	15	100.0
	SEASON		352	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410430006 1

2540 S. SANTIAM HIGHWAY
LEBANON OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	60	107.	96.	94.	93.	72.	84.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	60	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410430008 1

1805 NE OLD SALEM RD
LEBANON OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	36	128.	114.	83.	81.	56.	73.	0.	0	0	0	0
87	13	99.	96.	78.	64.	25.	42.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	0	15	0.0
	QTR 2	Y	9	15	60.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	13	15	86.7
	SEASON		36	60	60.0
87	QTR 1	Y	7	15	46.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	6	15	40.0
	SEASON		13	60	21.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410431003 1

1301 LONG STREET
SWEET HOME OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	56	46.	38.	33.	33.	27.	32.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	56	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		56	60	93.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510009 1

TRANSCON-3182 NW 26TH
PORTLAND OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	40	93.	92.	86.	81.	54.	72.	0.	0	0	0	0
86	58	183.	136.	114.	109.	85.	104.	0.	1	1	0	0
87	60	123.	117.	91.	86.	71.	79.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	1	15	6.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	12	15	80.0
	QTR 4	Y	13	15	86.7
	SEASON		40	60	66.7
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510015 1

CENTRAL FIRE STATION 55 SW ASH
PORTLAND OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
83	70	119.	85.	81.	74.	57.	69.	0.	0	0	0	0
84	93	123.	112.	107.	91.	70.	87.	0.	0	0	0	0
85	89	106.	98.	93.	91.	79.	89.	0.	0	0	0	0
86	61	91.	84.	81.	62.	46.	60.	0.	0	0	0	0
87	61	86.	82.	80.	72.	59.	71.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	25	15	100.0
	SEASON		70	60	100.0
84	QTR 1	Y	31	15	100.0
	QTR 2	Y	18	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	29	15	100.0
	SEASON		93	60	100.0
85	QTR 1	Y	31	15	100.0
	QTR 2	Y	28	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		89	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510080 1

5824 SE LAFAYETTE STREET, PORT
PORTLAND OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE - 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
83	65	169.	115.	93.	79.	57.	72.	0.	1	1	0	0
84	131	148.	136.	104.	98.	67.	94.	0.	0	0	0	0
85	142	116.	100.	89.	87.	77.	83.	0.	0	0	0	0
86	62	77.	71.	51.	50.	35.	43.	0.	0	0	0	0
87	74	137.	131.	115.	94.	49.	76.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	6	15	40.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	17	15	100.0
	QTR 4	Y	26	15	100.0
	SEASON		65	60	100.0
84	QTR 1	Y	30	15	100.0
	QTR 2	Y	18	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	67	15	100.0
	SEASON		131	60	100.0
85	QTR 1	Y	86	15	100.0
	QTR 2	Y	26	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		142	60	100.0
86	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		62	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	17	15	100.0
	QTR 4	Y	27	15	100.0
	SEASON		74	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510085 1

5730 SW IDAHO
PORTLAND OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
83	17	46.	42.	37.	37.	17.	25.	0.	0	0	0	0
84	99	78.	77.	74.	67.	50.	65.	0.	0	0	0	0
85	83	79.	75.	65.	64.	56.	61.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	17	15	100.0
	SEASON		17	60	28.3
84	QTR 1	Y	29	15	100.0
	QTR 2	N	4	15	26.7
	QTR 3	N	0	15	0.0
	QTR 4	Y	66	15	100.0
	SEASON		99	60	100.0
85	QTR 1	Y	83	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		83	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410090004 1

SOCIAL SECURITY BEACH-TRLR #2;
NOT IN CITY OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	3	-999.00	-999.00	-999.00	0.07	0.07	0	0	0
85	12	0.08	0.04	0.02	0.04	0.04	0	0	0
86	12	0.02	0.02	0.03	0.03	0.03	0	0	0
87	7	0.02	0.02	0.02	-999.00	0.02	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	N	0	3	0.0
	QTR 4	Y	3	3	100.0
	SEASON		3	12	25.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	2	3	66.7
	QTR 2	Y	3	3	100.0
	QTR 3	Y	2	3	66.7
	QTR 4	N	0	3	0.0
	SEASON		7	12	58.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390013 1

LANE COMMUNITY COLLEGE 1059 W
EUGENE OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.10	0.15	0.12	0	0	0
85	12	0.18	0.08	0.06	0.12	0.11	0	0	0
86	12	0.08	0.03	0.03	0.10	0.06	0	0	0
87	12	0.08	0.02	0.03	0.06	0.05	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410470019 1

PARRISH JR HIGH 802 CAPITAL ST
SALEM OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.07	0.19	0.13	0	0	0
85	12	0.21	0.07	0.06	0.13	0.12	0	0	0
86	12	0.07	0.03	0.03	0.11	0.06	0	0	0
87	8	0.08	0.02	0.04	-999.00	0.05	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	2	3	66.7
	QTR 4	N	0	3	0.0
	SEASON		8	12	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510009 1

TRANSCON-3182 NW 26TH
PORTLAND OR
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	9	-999.00	0.15	0.19	0.27	0.20	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	N	3	15	20.0
	QTR 3	N	3	15	20.0
	QTR 4	N	3	15	20.0
	SEASON		9	60	15.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510011 1

1830 S E SCHILLER
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.20	0.28	0.24	0	0	0
85	12	0.28	0.13	0.13	0.14	0.17	0	0	0
86	12	0.13	0.09	0.08	0.10	0.10	0	0	0
87	8	0.09	0.07	0.08	-999.00	0.08	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	2	3	66.7
	QTR 4	N	0	3	0.0
	SEASON		8	12	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510015 1

CENTRAL FIRE STATION 55 SW ASH
PORTLAND OR
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	28	0.34	0.24	0.19	0.36	0.29	0	0	0
84	24	0.32	0.24	0.25	0.36	0.30	0	0	0
85	28	0.24	0.15	0.12	0.19	0.17	0	0	0
86	29	0.09	0.08	0.06	0.12	0.09	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	6	15	40.0
	QTR 2	Y	8	15	53.3
	QTR 3	Y	6	15	40.0
	QTR 4	Y	8	15	53.3
	SEASON		28	60	46.7
84	QTR 1	Y	8	15	53.3
	QTR 2	Y	7	15	46.7
	QTR 3	N	3	15	20.0
	QTR 4	Y	6	15	40.0
	SEASON		24	60	40.0
85	QTR 1	Y	7	15	46.7
	QTR 2	Y	8	15	53.3
	QTR 3	Y	7	15	46.7
	QTR 4	Y	6	15	40.0
	SEASON		28	60	46.7
86	QTR 1	Y	7	15	46.7
	QTR 2	Y	8	15	53.3
	QTR 3	Y	7	15	46.7
	QTR 4	Y	7	15	46.7
	SEASON		29	60	48.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510015 2

CENTRAL FIRE STATION 55 SW ASH
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.21	0.32	0.27	0	0	0
85	12	0.31	0.16	0.11	0.11	0.17	0	0	0
86	12	0.11	0.11	0.08	0.11	0.10	0	0	0
87	12	0.09	0.07	0.06	0.09	0.08	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510019 1

MOFFAT NICHOLS & TAYLOR 1845 N
PORTLAND OR
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
86	26	0.07	0.06	0.06	0.09	0.07	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	7	15	46.7
	QTR 2	Y	7	15	46.7
	QTR 3	Y	8	15	53.3
	QTR 4	N	4	15	26.7
	SEASON		26	60	43.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510019 2

MOFFAT NICHOLS & TAYLOR 1845 N
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.14	0.25	0.19	0	0	0
85	12	0.23	0.13	0.08	0.14	0.15	0	0	0
86	12	0.09	0.05	0.06	0.08	0.07	0	0	0
87	8	0.07	0.04	0.03	-999.00	0.05	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	2	3	66.7
	QTR 4	N	0	3	0.0
	SEASON		8	12	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510077 1

MULTNUMAH CO SHERIFF OFF-12240
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.24	0.22	0.23	0	0	0
85	12	0.23	0.15	0.11	0.10	0.15	0	0	0
86	12	0.06	0.08	0.10	0.07	0.08	0	0	0
87	8	0.04	0.07	0.07	-999.00	0.06	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	2	3	66.7
	QTR 4	N	0	3	0.0
	SEASON		8	12	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510080 1

5824 SE LAFAYETTE STREET, PORT
PORTLAND OR
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
86	24	0.05	0.04	0.05	0.08	0.05	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	7	15	46.7
	QTR 2	Y	7	15	46.7
	QTR 3	Y	7	15	46.7
	QTR 4	N	3	15	20.0
	SEASON		24	60	40.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510080 2

5824 SE LAFAYETTE STREET, PORT
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	3	-999.00	-999.00	-999.00	0.20	0.20	0	0	0
85	11	0.20	0.10	0.07	0.10	0.12	0	0	0
86	12	0.07	0.04	0.06	0.07	0.06	0	0	0
87	12	0.05	0.03	0.03	0.04	0.04	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	N	0	3	0.0
	QTR 4	Y	3	3	100.0
	SEASON		3	12	25.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	2	3	66.7
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		11	12	91.7
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510080 3

5824 SE LAFAYETTE STREET, PORT
PORTLAND OR
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	57	0.23	0.19	0.16	0.29	0.22	0	0	0
84	41	0.28	0.19	0.14	-999.00	0.21	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510082 1

116 N. FAILING ST
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	3	-999.00	-999.00	-999.00	1.01	1.01	0	0	0
85	12	1.00	0.93	0.47	0.45	0.71	0	0	0
86	12	0.27	0.36	0.32	0.27	0.30	0	0	0
87	12	0.22	0.24	0.28	0.23	0.24	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	N	0	3	0.0
	QTR 4	Y	3	3	100.0
	SEASON		3	12	25.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510082 3

116 N. FAILING ST
PORTLAND OR
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	60	1.11	1.37	1.37	1.07	1.23	0	0	0
84	46	1.06	1.58	1.16	-999.00	1.26	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510083 1

I-84,52ND AND HOYT
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.29	0.39	0.34	0	0	0
85	12	0.51	0.30	0.21	0.32	0.33	0	0	0
86	12	0.18	0.18	0.16	0.22	0.19	0	0	0
87	6	0.17	0.13	-999.00	-999.00	0.15	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	N	0	3	0.0
	QTR 4	N	0	3	0.0
	SEASON		6	12	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510084 1

I-205,96TH AND SE SCHILLER
PORTLAND OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.33	0.42	0.37	0	0	0
85	12	0.33	0.27	0.16	0.15	0.23	0	0	0
86	12	0.09	0.12	0.12	0.11	0.11	0	0	0
87	12	0.08	0.09	0.10	0.09	0.09	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410050004 1

CARUS - SPANGLER ROAD; NEAR CA
NOT IN CITY OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	60.	55.	52.	49.	36.	46.	18.	0	0	0	0
84	90	68.	59.	50.	48.	44.	47.	16.	0	0	0	0
85	76	67.	61.	61.	59.	53.	56.	22.	0	0	0	0
86	61	87.	84.	71.	65.	44.	57.	21.	0	0	0	0
87	41	62.	62.	58.	52.	43.	48.	25.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	30	15	100.0
	QTR 2	Y	18	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	27	15	100.0
	SEASON		90	60	100.0
85	QTR 1	Y	29	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		76	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410051001 1

LAKEWOOD GRADE SCHOOL 368 S ST
LAKE OSWEGO OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	108.	92.	79.	77.	63.	73.	39.	0	0	0	0
84	60	138.	124.	123.	100.	75.	96.	40.	0	0	0	0
85	61	168.	158.	136.	133.	96.	119.	50.	0	2	0	0
86	59	94.	94.	92.	87.	66.	77.	40.	0	0	0	0
87	41	141.	130.	127.	122.	73.	100.	51.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410051002 1

CLACKAMAS COUNTY COURTHOUSE ST
OREGON CITY OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	101.	96.	75.	70.	61.	67.	41.	0	0	0	0
84	61	118.	117.	112.	111.	67.	92.	42.	0	0	0	0
85	62	168.	144.	136.	126.	102.	114.	50.	0	1	0	0
86	50	130.	128.	127.	101.	70.	99.	48.	0	0	0	0
87	41	102.	100.	94.	84.	67.	80.	53.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		62	60	100.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	9	15	60.0
	QTR 4	Y	12	15	80.0
	SEASON		50	60	83.3
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410052001 1

MILWAUKIE HIGH SCHOOL - 11300
MILWAUKIE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	112.	95.	85.	70.	57.	69.	33.	0	0	0	0
84	60	158.	149.	135.	103.	73.	82.	37.	0	1	0	0
85	60	114.	110.	104.	97.	84.	94.	42.	0	0	0	0
86	61	107.	106.	84.	82.	69.	79.	37.	0	0	0	0
87	40	104.	86.	76.	69.	56.	65.	40.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	N	0	15	0.0
	SEASON		40	60	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410090004 1

SOCIAL SECURITY BEACH-TRLR #2;
NOT IN CITY OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	80.	60.	56.	55.	41.	46.	23.	0	0	0	0
84	60	75.	69.	69.	66.	45.	59.	23.	0	0	0	0
85	59	74.	71.	65.	55.	50.	54.	28.	0	0	0	0
86	59	75.	66.	66.	64.	42.	57.	24.	0	0	0	0
87	31	100.	80.	64.	52.	43.	45.	28.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	N	6	15	40.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		31	60	51.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390009 1

WESTMORELAND ELEMENTARY 2285 W
EUGENE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	156.	141.	132.	94.	76.	91.	36.	0	1	0	0
84	56	166.	137.	135.	108.	68.	90.	37.	0	1	0	0
85	61	302.	237.	236.	162.	106.	140.	47.	1	4	0	0
86	61	191.	136.	128.	102.	83.	97.	41.	0	1	0	0
87	60	176.	154.	150.	135.	101.	127.	50.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390012 1

MAHLON-SWEET AIRPORT STP LAGOO
EUGENE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	120.	88.	71.	66.	45.	56.	25.	0	0	0	0
84	55	87.	78.	71.	69.	51.	63.	25.	0	0	0	0
85	61	144.	111.	103.	101.	63.	95.	30.	0	0	0	0
86	53	186.	128.	85.	77.	61.	68.	30.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	8	15	53.3
	SEASON		53	60	88.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390013 1

LANE COMMUNITY COLLEGE 1059 W
EUGENE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	101.	87.	86.	79.	66.	72.	34.	0	0	0	0
84	165	202.	152.	144.	136.	105.	126.	39.	0	2	0	0
85	184	236.	224.	210.	202.	146.	196.	46.	0	9	0	0
86	176	132.	115.	113.	94.	91.	94.	39.	0	0	0	0
87	151	167.	162.	149.	138.	108.	133.	47.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
84	QTR 1	Y	45	15	100.0
	QTR 2	Y	29	15	100.0
	QTR 3	Y	45	15	100.0
	QTR 4	Y	46	15	100.0
	SEASON		165	60	100.0
85	QTR 1	Y	45	15	100.0
	QTR 2	Y	46	15	100.0
	QTR 3	Y	46	15	100.0
	QTR 4	Y	47	15	100.0
	SEASON		184	60	100.0
86	QTR 1	Y	42	15	100.0
	QTR 2	Y	45	15	100.0
	QTR 3	Y	43	15	100.0
	QTR 4	Y	46	15	100.0
	SEASON		176	60	100.0
87	QTR 1	Y	45	15	100.0
	QTR 2	Y	45	15	100.0
	QTR 3	Y	46	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		151	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390058 1

CITIZENS BANK-EMERALD BR 450 P
EUGENE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	188.	155.	144.	139.	100.	113.	53.	0	2	0	0
84	56	200.	161.	141.	139.	98.	130.	56.	0	2	0	0
85	61	278.	261.	249.	176.	142.	162.	68.	2	8	0	0
86	61	218.	193.	180.	174.	111.	137.	65.	0	4	0	0
87	47	237.	188.	186.	185.	135.	180.	79.	0	8	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	1	15	6.7
	SEASON		47	60	78.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410390060 1

AMAZON PARK 499 E 29TH
EUGENE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	60	152.	108.	102.	97.	80.	90.	39.	0	1	0	0
87	43	170.	156.	150.	101.	73.	94.	43.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		43	60	71.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410391009 1

POLICE ADMINISTRATION BLDG 320
SPRINGFIELD OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	108.	94.	89.	83.	64.	79.	36.	0	0	0	0
84	1	98.	-999.	-999.	-999.	-999.	-999.	98.	0	0	0	0
85	42	140.	102.	97.	97.	74.	94.	44.	0	0	0	0
86	36	152.	120.	94.	93.	70.	86.	47.	0	1	0	0
87	59	152.	152.	148.	139.	100.	124.	56.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
84	QTR 1	N	1	15	6.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		1	60	1.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	11	15	73.3
	QTR 4	N	0	15	0.0
	SEASON		42	60	70.0
86	QTR 1	N	0	15	0.0
	QTR 2	N	5	15	33.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		36	60	60.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410391012 1

SPFD FIRE STATION #2, 4765 MCK
SPRINGFIELD OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	107.	106.	91.	88.	79.	87.	44.	0	0	0	0
84	55	172.	124.	123.	103.	84.	90.	45.	0	1	0	0
85	57	223.	194.	128.	125.	97.	117.	54.	0	2	0	0
86	61	103.	98.	97.	92.	75.	90.	47.	0	0	0	0
87	45	149.	147.	121.	121.	86.	117.	57.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		45	60	75.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410430002 1

LINN CO COURTHOUSE ANNEX 4TH &
ALBANY OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	114.	85.	76.	72.	57.	68.	34.	0	0	0	0
84	59	107.	97.	85.	84.	64.	73.	36.	0	0	0	0
85	60	183.	124.	120.	111.	85.	98.	42.	0	1	0	0
86	54	135.	91.	76.	72.	51.	67.	32.	0	0	0	0
87	42	155.	87.	83.	65.	46.	58.	34.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	10	15	66.7
	QTR 4	Y	15	15	100.0
	SEASON		54	60	90.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		42	60	70.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410470019 1

PARRISH JR HIGH 802 CAPITAL ST
SALEM OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	124.	106.	90.	72.	58.	66.	33.	0	0	0	0
84	58	119.	118.	98.	97.	57.	81.	33.	0	0	0	0
85	63	178.	174.	144.	144.	97.	130.	39.	0	2	0	0
86	52	106.	105.	87.	77.	66.	74.	35.	0	0	0	0
87	43	131.	102.	88.	78.	62.	75.	38.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	13	15	86.7
	SEASON		56	60	93.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	17	15	100.0
	SEASON		63	60	100.0
86	QTR 1	Y	8	15	53.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		52	60	86.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	N	0	15	0.0
	SEASON		43	60	71.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510003 1

ROOSEVELT HIGH SCHOOL 6941 N C
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	51	127.	78.	73.	72.	55.	68.	38.	0	0	0	0
84	58	152.	113.	112.	111.	78.	109.	46.	0	1	0	0
85	60	114.	112.	103.	87.	72.	76.	42.	0	0	0	0
86	61	100.	96.	89.	85.	60.	77.	36.	0	0	0	0
87	48	114.	89.	81.	76.	55.	69.	39.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	10	15	66.7
	SEASON		51	60	85.0
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	N	4	15	26.7
	SEASON		48	60	80.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510009 1

TRANSCON-3182 NW 26TH
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	40	182.	170.	143.	141.	117.	135.	82.	0	2	0	0
84	58	212.	204.	196.	186.	142.	166.	80.	0	6	0	0
85	54	237.	229.	208.	196.	172.	190.	97.	0	13	0	0
86	61	460.	385.	316.	314.	229.	293.	115.	9	23	2	0
87	44	341.	235.	235.	229.	188.	216.	110.	1	13	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	11	15	73.3
	SEASON		40	60	66.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	13	15	86.7
	SEASON		54	60	90.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	N	0	15	0.0
	SEASON		44	60	73.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510011 1

1830 S E SCHILLER
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	142.	119.	115.	101.	85.	96.	54.	0	0	0	0
84	59	206.	195.	168.	120.	98.	115.	60.	0	3	0	0
85	61	188.	155.	141.	140.	100.	138.	65.	0	2	0	0
86	58	124.	120.	113.	111.	82.	101.	51.	0	0	0	0
87	40	163.	121.	121.	116.	76.	94.	56.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	11	15	73.3
	QTR 4	N	0	15	0.0
	SEASON		40	60	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510015 2

CENTRAL FIRE STATION 55 SW ASH
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	117.	110.	103.	103.	79.	100.	50.	0	0	0	0
84	101	206.	189.	180.	163.	125.	149.	57.	0	5	0	0
85	81	176.	175.	169.	168.	131.	148.	65.	0	5	0	0
86	67	285.	136.	127.	122.	112.	122.	54.	1	1	0	0
87	59	139.	135.	127.	125.	100.	120.	59.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	36	15	100.0
	QTR 2	Y	18	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	31	15	100.0
	SEASON		101	60	100.0
85	QTR 1	Y	31	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	18	15	100.0
	SEASON		81	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	17	15	100.0
	QTR 4	Y	21	15	100.0
	SEASON		67	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510019 1

MOFFAT NICHOLS & TAYLOR 1845 N
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	90.	85.	82.	80.	60.	64.	39.	0	0	0	0
84	60	133.	128.	127.	108.	68.	97.	41.	0	0	0	0
85	59	122.	114.	105.	91.	72.	83.	47.	0	0	0	0
86	61	86.	83.	81.	77.	56.	70.	37.	0	0	0	0
87	43	106.	103.	91.	79.	54.	63.	40.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	N	0	15	0.0
	SEASON		43	60	71.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510036 1

LINNTON FIRE STA 11212 N W ST
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	87.	86.	85.	74.	63.	72.	39.	0	0	0	0
84	59	170.	167.	163.	160.	78.	124.	48.	0	4	0	0
85	52	223.	199.	144.	123.	102.	117.	56.	0	2	0	0
86	61	194.	177.	126.	115.	84.	105.	51.	0	2	0	0
87	42	121.	109.	107.	83.	72.	81.	48.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
85	QTR 1	Y	11	15	73.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		52	60	86.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		42	60	70.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510068 1

RIVERGATE IND PARK 13333 N RIV
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	133.	100.	94.	80.	69.	76.	41.	0	0	0	0
84	61	140.	126.	124.	114.	87.	101.	45.	0	0	0	0
85	61	141.	136.	136.	135.	96.	114.	56.	0	0	0	0
86	61	142.	139.	134.	134.	99.	111.	52.	0	0	0	0
87	42	165.	152.	127.	116.	95.	112.	56.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		42	60	70.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410510077 1

MULTNUMAH CO SHERIFF OFF-12240
PORTLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	129.	121.	91.	83.	64.	82.	44.	0	0	0	0
84	61	131.	127.	106.	94.	74.	89.	44.	0	0	0	0
85	59	146.	107.	96.	94.	79.	89.	46.	0	0	0	0
86	61	114.	94.	80.	72.	62.	68.	37.	0	0	0	0
87	42	154.	151.	140.	104.	78.	103.	52.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		42	60	70.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410670003 1

BEAVERTON FIRST STATE BANK 47
BEAVERTON OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	121.	85.	81.	64.	57.	63.	33.	0	0	0	0
84	60	135.	124.	116.	107.	76.	94.	38.	0	0	0	0
85	60	190.	167.	140.	136.	101.	116.	44.	0	2	0	0
86	59	99.	82.	77.	75.	56.	70.	34.	0	0	0	0
87	41	94.	80.	78.	73.	53.	64.	37.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410671001 1

TIGARD POST OFFICE-12210 SW MA
TIGARD OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	48	137.	118.	88.	86.	67.	81.	40.	0	0	0	0
84	60	145.	139.	106.	100.	69.	84.	39.	0	0	0	0
85	61	183.	148.	147.	137.	93.	136.	48.	0	1	0	0
86	60	95.	92.	91.	89.	70.	85.	39.	0	0	0	0
87	42	98.	89.	86.	85.	59.	78.	41.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	4	15	26.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		48	60	80.0
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		42	60	70.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410671002 1

HILLSBORO AIRPORT
HILLSBORO OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	11	46.	40.	30.	27.	15.	27.	24.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	11	15	73.3
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		11	60	18.3

STATE OF OREGON

SOUTHWESTERN AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 410290009 1

BROPHY BLDG 10 N CENTRAL
MEDFORD OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8679	15.9	12.7	12.5	11.6	10.0	10.8	28
84	8721	12.3	11.6	10.6	10.5	10.0	10.5	18
85	8725	16.9	16.4	14.6	14.1	12.2	13.5	36
86	8709	10.3	9.3	9.1	9.0	8.8	9.0	1
87	8661	9.1	8.8	8.8	8.8	8.1	8.5	0
88	2	-999.0	-999.0	-999.0	-999.0	-999.0	8.5	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2155	2160	99.8
	QTR 2	2184	2184	100.0
	QTR 3	2132	2208	96.6
	QTR 4	2208	2208	100.0
	SEASON	4363	4368	99.9
84	QTR 1	2172	2184	99.5
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2157	2208	97.7
	SEASON	4329	4392	98.6
85	QTR 1	2154	2160	99.7
	QTR 2	2184	2184	100.0
	QTR 3	2179	2208	98.7
	QTR 4	2208	2208	100.0
	SEASON	4362	4368	99.9
86	QTR 1	2135	2160	98.8
	QTR 2	2158	2184	98.8
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4343	4368	99.4
87	QTR 1	2084	2160	96.5
	QTR 2	2184	2184	100.0
	QTR 3	2198	2208	99.5
	QTR 4	2195	2208	99.4
	SEASON	4279	4368	98.0
88	QTR 1	2	2184	0.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2	4392	0.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 410290012 1

CRATER MUSIC 1414 N RIVERSIDE
MEDFORD OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
85	4386	14.3	13.4	12.9	12.9	9.3	11.8	13
86	8652	12.8	12.6	12.4	12.2	10.3	11.4	18
87	2208	10.8	9.5	9.5	9.1	8.3	8.8	3

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	0	2160	0.0
	QTR 2	0	2184	0.0
	QTR 3	2178	2208	98.6
	QTR 4	2208	2208	100.0
	SEASON	2208	4368	50.5
86	QTR 1	2128	2160	98.5
	QTR 2	2108	2184	96.5
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4336	4368	99.3
87	QTR 1	2128	2160	98.5
	QTR 2	80	2184	3.7
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2128	4368	48.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 410330006 1

WING BUILDING—215 SE 6TH
GRANTS PASS OR
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8642	12.3	11.3	10.3	10.1	9.6	9.9	12
84	8651	12.9	11.2	10.9	10.7	9.4	10.2	9
85	8565	11.7	11.4	11.2	10.7	9.6	10.3	10
86	8646	10.4	10.2	9.4	9.1	8.6	8.9	2
87	8708	10.1	9.7	9.6	9.6	8.7	9.3	4

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2077	2160	96.2
	QTR 2	2184	2184	100.0
	QTR 3	2179	2208	98.7
	QTR 4	2202	2208	99.7
	SEASON	4279	4368	98.0
84	QTR 1	2132	2184	97.6
	QTR 2	2158	2184	98.8
	QTR 3	2208	2208	100.0
	QTR 4	2153	2208	97.5
	SEASON	4285	4392	97.6
85	QTR 1	2160	2160	100.0
	QTR 2	2139	2184	97.9
	QTR 3	2058	2208	93.2
	QTR 4	2208	2208	100.0
	SEASON	4368	4368	100.0
86	QTR 1	2119	2160	98.1
	QTR 2	2184	2184	100.0
	QTR 3	2135	2208	96.7
	QTR 4	2208	2208	100.0
	SEASON	4327	4368	99.1
87	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2156	2208	97.6
	QTR 4	2208	2208	100.0
	SEASON	4368	4368	100.0

EMR SUMMARY STATISTICS

SITE NUMBER = 410290010 1

SKUNDRICH RESIDENCE- 4624 S. P
MEDFORD OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATIO DAY
83	38	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.09	
84	116	0.10	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	
85	68	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	

EMR SUMMARY STATISTICS

SITE NUMBER = 410290010 2

SKUNDRICH RESIDENCE- 4624 S. P
MEDFORD OR
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

ISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
238	0.11	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.09	0
32	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.09	0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410290003 1

2248 BEALL LANE
CENTRAL POINT OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	18	157.	145.	144.	112.	46.	71.	0.	1	1	0	0
86	10	102.	73.	60.	56.	27.	53.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	3	15	20.0
	QTR 4	Y	15	15	100.0
	SEASON		18	60	30.0
86	QTR 1	Y	10	15	66.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		10	60	16.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410290014 1

217 HAVEN STREET
MEDFORD OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	13	336.	294.	284.	166.	62.	97.	0.	4	4	3	1
86	10	228.	141.	120.	93.	38.	89.	0.	1	1	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	1	15	6.7
	QTR 4	Y	12	15	80.0
	SEASON		13	60	21.7
86	QTR 1	Y	10	15	66.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		10	60	16.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410290016 1

1028 OAK STREET
MEDFORD OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	52	373.	342.	340.	302.	248.	287.	0.	13	13	13	4
86	326	193.	169.	146.	145.	128.	133.	0.	2	2	0	0
87	20	251.	206.	170.	166.	81.	139.	0.	5	5	2	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	15	15	100.0
	QTR 4	Y	37	15	100.0
	SEASON		52	60	86.7
86	QTR 1	Y	74	15	100.0
	QTR 2	Y	75	15	100.0
	QTR 3	Y	87	15	100.0
	QTR 4	Y	90	15	100.0
	SEASON		326	60	100.0
87	QTR 1	N	6	15	40.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	14	15	93.3
	QTR 4	N	0	15	0.0
	SEASON		20	60	33.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410291001 1

JACOBSEN RESIDENCE 4035 DODG
CENTRAL POINT OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
83	37	40.	36.	29.	28.	21.	28.	0.	0	0	0	0
84	62	41.	39.	38.	35.	26.	32.	0.	0	0	0	0
85	61	45.	44.	44.	44.	25.	38.	0.	0	0	0	0
86	60	33.	32.	30.	27.	22.	27.	0.	0	0	0	0
87	16	46.	33.	26.	24.	12.	19.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	Y	7	15	46.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		37	60	61.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		62	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	N	1	15	6.7
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		16	60	26.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410292001 1

6805 AGATE ROAD
NOT IN CITY OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	16	256.	247.	226.	212.	67.	205.	0.	6	6	6	0
86	2	62.	49.	-999.	-999.	-999.	-999.	0.	0	0	0	0
87	5	73.	43.	31.	28.	-999.	-999.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	16	15	100.0
	SEASON		16	60	26.7
86	QTR 1	N	2	15	13.3
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		2	60	3.3
87	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	5	15	33.3
	SEASON		5	60	8.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410293001 1

MAIN & OAKDALE
MEDFORD OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
83	41	111.	104.	98.	96.	64.	89.	0.	0	0	0	0
84	61	242.	202.	201.	188.	109.	160.	0.	5	5	3	0
85	78	370.	369.	287.	281.	191.	254.	0.	12	12	7	2
86	60	211.	169.	140.	131.	75.	117.	0.	2	2	1	0
87	107	249.	207.	198.	140.	107.	134.	0.	3	3	2	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		41	60	68.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	24	15	100.0
	QTR 4	Y	24	15	100.0
	SEASON		78	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	17	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	18	15	100.0
	QTR 4	Y	57	15	100.0
	SEASON		107	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410294001 1

751 CRATER LAKE HIGHWAY
WHITE CITY OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	28	382.	314.	302.	300.	228.	271.	0.	16	16	12	3
86	356	218.	169.	148.	146.	110.	120.	0.	2	2	1	0
87	87	219.	210.	172.	141.	122.	139.	0.	3	3	2	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	28	15	100.0
	SEASON		28	60	46.7
86	QTR 1	Y	88	15	100.0
	QTR 2	Y	90	15	100.0
	QTR 3	Y	87	15	100.0
	QTR 4	Y	91	15	100.0
	SEASON		356	60	100.0
87	QTR 1	Y	20	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	35	15	100.0
	SEASON		87	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410330001 1

NW 6TH & C STREETS
GRANTS PASS OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	7	217.	181.	135.	86.	-999.	-999.	0.	2	2	1	0
86	15	91.	79.	73.	70.	47.	63.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	7	15	46.7
	SEASON		7	60	11.7
86	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		15	60	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410330008 1

INTERSECTION OF 11TH AND K STR
GRANTS PASS OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	24	200.	183.	128.	125.	89.	104.	0.	2	2	0	0
86	200	148.	116.	107.	104.	87.	101.	0.	0	0	0	0
87	82	268.	230.	208.	153.	103.	127.	0.	4	4	3	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	24	15	100.0
	SEASON		24	60	40.0
86	QTR 1	Y	67	15	100.0
	QTR 2	Y	37	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	80	15	100.0
	SEASON		200	60	100.0
87	QTR 1	Y	20	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	18	15	100.0
	QTR 4	Y	29	15	100.0
	SEASON		82	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410293001 1

MAIN & OAKDALE
MEDFORD OR
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
86	25	0.05	0.03	0.04	0.11	0.05	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	7	15	46.7
	QTR 2	Y	7	15	46.7
	QTR 3	Y	8	15	53.3
	QTR 4	N	3	15	20.0
	SEASON		25	60	41.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410293001 4

MAIN & OAKDALE
MEDFORD OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.10	0.20	0.15	0	0	0
85	12	0.18	0.06	0.05	0.13	0.10	0	0	0
86	12	0.06	0.02	0.03	0.09	0.05	0	0	0
87	12	0.06	0.02	0.03	0.07	0.04	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410330001 1

NW 6TH & C STREETS
GRANTS PASS OR
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
84	6	-999.00	-999.00	0.11	0.14	0.13	0	0	0
85	12	0.17	0.05	0.05	0.10	0.09	0	0	0
86	12	0.06	0.02	0.03	0.09	0.05	0	0	0
87	8	0.06	0.02	0.03	-999.00	0.04	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	3	0.0
	QTR 2	N	0	3	0.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y		3	100.0
	QTR 3	Y		3	100.0
	QTR 4	Y		3	100.0
	SEASON			12	100.0
86	QTR 1	Y		3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
87	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	2	3	66.7
	QTR 4	N	0	3	0.0
	SEASON		8	12	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410110002 1

CITY HALL SITE #2 500 CENTRA
COOS BAY OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	47	76.	59.	59.	58.	48.	55.	32.	0	0	0	0
84	34	75.	73.	73.	65.	48.	60.	35.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	12	15	80.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	11	15	73.3
	SEASON		47	60	78.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	N	6	15	40.0
	QTR 4	N	0	15	0.0
	SEASON		34	60	56.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410190001 1

CITY HALL 900 SE DOUGLAS
ROSEBURG OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	54	136.	124.	105.	89.	57.	87.	38.	0	0	0	0
84	37	136.	102.	95.	67.	51.	65.	38.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		54	60	90.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	6	15	40.0
	QTR 4	N	0	15	0.0
	SEASON		37	60	61.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410290001 1

CITY HALL MAIN STREET
ASHLAND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	46	121.	77.	63.	60.	47.	57.	36.	0	0	0	0
84	34	96.	87.	75.	69.	54.	65.	40.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	10	15	66.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	10	15	66.7
	QTR 4	Y	12	15	80.0
	SEASON		46	60	76.7
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	N	5	15	33.3
	QTR 4	N	0	15	0.0
	SEASON		34	60	56.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410290003 1

2248 BEALL LANE
CENTRAL POINT OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	10	104.	85.	84.	83.	32.	66.	64.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	10	15	66.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		10	60	16.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410290014 1

217 HAVEN STREET
MEDFORD OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	9	177.	140.	139.	124.	-999.	-999.	101.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	9	15	60.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		9	60	15.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410290016 1

1028 OAK STREET
MEDFORD OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	61	264.	236.	225.	224.	201.	220.	125.	1	22	0	0
87	4	330.	208.	202.	72.	-999.	-999.	178.	1	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	N	4	15	26.7
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		4	60	6.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410291001 1

JACOBSEN RESIDENCE - 4035 DODG
CENTRAL POINT OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	50.	41.	41.	40.	25.	34.	16.	0	0	0	0
84	61	48.	46.	45.	43.	33.	39.	17.	0	0	0	0
85	60	47.	44.	44.	43.	34.	38.	21.	0	0	0	0
86	59	44.	40.	38.	38.	28.	35.	18.	0	0	0	0
87	16	49.	34.	29.	28.	14.	24.	17.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	N	1	15	6.7
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		16	60	26.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410292001 1

6805 AGATE ROAD
NOT IN CITY OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	153.	152.	140.	138.	91.	111.	54.	0	2	0	0
84	59	266.	205.	195.	180.	114.	159.	62.	1	6	0	0
85	72	313.	284.	248.	228.	185.	222.	72.	2	13	0	0
86	61	210.	150.	136.	131.	112.	129.	65.	0	1	0	0
87	39	276.	167.	167.	153.	116.	141.	73.	1	4	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	26	15	100.0
	SEASON		72	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	11	15	73.3
	QTR 4	N	0	15	0.0
	SEASON		39	60	65.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410293001 2

MAIN & OAKDALE
MEDFORD OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	138.	138.	129.	128.	101.	117.	60.	0	0	0	0
84	88	266.	260.	258.	257.	231.	249.	70.	1	20	0	0
85	113	410.	394.	371.	344.	326.	343.	82.	17	39	2	0
86	84	258.	218.	201.	187.	144.	172.	72.	0	7	0	0
87	84	322.	293.	265.	258.	207.	236.	86.	3	25	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3
84	QTR 1	Y	33	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	25	15	100.0
	SEASON		88	60	100.0
85	QTR 1	Y	35	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	25	15	100.0
	QTR 4	Y	37	15	100.0
	SEASON		113	60	100.0
86	QTR 1	Y	17	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	37	15	100.0
	SEASON		84	60	100.0
87	QTR 1	Y	25	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	27	15	100.0
	QTR 4	Y	17	15	100.0
	SEASON		84	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410294001 1

751 CRATER LAKE HIGHWAY
WHITE CITY OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	58	318.	280.	266.	252.	210.	233.	120.	3	20	0	0
87	42	384.	309.	280.	278.	229.	265.	153.	5	25	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		42	60	70.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410330001 1

NW 6TH & C STREETS
GRANTS PASS OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	54	123.	111.	106.	102.	73.	92.	48.	0	0	0	0
84	60	185.	160.	150.	121.	76.	117.	47.	0	2	0	0
85	64	215.	203.	195.	171.	102.	152.	55.	0	5	0	0
86	65	108.	107.	91.	91.	78.	89.	48.	0	0	0	0
87	43	225.	158.	136.	123.	77.	112.	53.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	12	15	80.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		54	60	90.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	19	15	100.0
	SEASON		64	60	100.0
86	QTR 1	Y	19	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		65	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	N	0	15	0.0
	SEASON		43	60	71.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410330008 1

INTERSECTION OF 11TH AND K STR
GRANTS PASS OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	63	241.	169.	164.	156.	125.	144.	74.	0	4	0	0
87	8	268.	246.	234.	192.	-999.	-999.	129.	1	5	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	19	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		63	60	100.0
87	QTR 1	N	4	15	26.7
	QTR 2	N	0	15	0.0
	QTR 3	N	4	15	26.7
	QTR 4	N	0	15	0.0
	SEASON		8	60	13.3

STATE OF OREGON

CENTRAL AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS
SITE NUMBER = 410170001 1

DESCHUTES COUNTY COURTHOUSE
BEND OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
83	36	74.	56.	55.	55.	36.	53.	0.	0	0	0	0
84	58	121.	98.	74.	72.	54.	65.	0.	0	0	0	0
85	61	196.	125.	122.	108.	64.	94.	0.	1	1	0	0
86	61	138.	94.	76.	70.	46.	57.	0.	0	0	0	0
87	60	116.	106.	85.	79.	49.	75.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	1	15	6.7
	QTR 2	Y	8	15	53.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	13	15	86.7
	SEASON		36	60	60.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		58	60	96.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410350001 1

KLAMATH FALLS FIRE DEPT BROAD
KLAMATH FALLS OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	27	79.	63.	62.	48.	36.	44.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	21	15	100.0
	QTR 2	N	6	15	40.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		27	60	45.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410350004 1

4856 CLINTON STREET
KLAMATH FALLS OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	90	412.	340.	296.	254.	196.	238.	0.	14	14	9	2
87	127	330.	298.	289.	277.	202.	268.	0.	22	22	10	1

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	26	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	33	15	100.0
	SEASON		90	60	100.0
87	QTR 1	Y	75	15	100.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	25	15	100.0
	SEASON		127	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410650001 1

400 EAST 5TH STREET
THE DALLES OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	48	110.	102.	80.	79.	46.	66.	0.	0	0	0	0
87	6	120.	93.	86.	56.	-999.	-999.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	11	15	73.3
	QTR 2	Y	16	15	100.0
	QTR 3	N	7	15	46.7
	QTR 4	Y	14	15	93.3
	SEASON		48	60	80.0
87	QTR 1	N	6	15	40.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		6	60	10.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410170001 1

DESCHUTES COUNTY COURTHOUSE
BEND OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	50	142.	108.	106.	102.	69.	90.	50.	0	0	0	0
84	55	230.	165.	117.	111.	73.	104.	52.	0	2	0	0
85	59	264.	174.	148.	146.	102.	119.	60.	1	2	0	0
86	59	198.	135.	131.	104.	84.	99.	49.	0	1	0	0
87	41	179.	176.	140.	127.	74.	104.	56.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	12	15	80.0
	SEASON		50	60	83.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	12	15	80.0
	SEASON		55	60	91.7
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410350001 1

KLAMATH FALLS FIRE DEPT BROAD
KLAMATH FALLS OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	52	230.	200.	136.	124.	106.	118.	65.	0	2	0	0
84	54	241.	210.	201.	195.	115.	154.	64.	0	5	0	0
85	47	227.	183.	175.	171.	127.	155.	67.	0	5	0	0
86	77	155.	121.	117.	111.	94.	109.	48.	0	1	0	0
87	6	134.	106.	65.	49.	-999.	-999.	53.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	11	15	73.3
	QTR 4	Y	14	15	93.3
	SEASON		52	60	86.7
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	13	15	86.7
	SEASON		54	60	90.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	11	15	73.3
	QTR 4	Y	10	15	66.7
	SEASON		47	60	78.3
86	QTR 1	Y	33	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		77	60	100.0
87	QTR 1	N	6	15	40.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		6	60	10.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410350004 1

4856 CLINTON STREET
KLAMATH FALLS OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	77	460.	294.	258.	226.	155.	190.	68.	2	12	1	0
87	44	395.	394.	307.	271.	109.	211.	74.	4	6	2	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	32	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		77	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	17	15	100.0
	QTR 4	N	1	15	6.7
	SEASON		44	60	73.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410650001 1

400 EAST 5TH STREET
THE DALLES OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	41	190.	168.	123.	89.	71.	87.	50.	0	2	0	0
84	39	176.	135.	132.	119.	68.	115.	51.	0	1	0	0
85	54	138.	111.	111.	106.	68.	102.	42.	0	0	0	0
86	62	141.	140.	120.	120.	70.	100.	47.	0	0	0	0
87	39	135.	124.	120.	111.	73.	99.	53.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	11	15	73.3
	QTR 2	Y	10	15	66.7
	QTR 3	Y	9	15	60.0
	QTR 4	Y	11	15	73.3
	SEASON		41	60	68.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	8	15	53.3
	QTR 4	N	2	15	13.3
	SEASON		39	60	65.0
85	QTR 1	Y	10	15	66.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		54	60	90.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		62	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	10	15	66.7
	QTR 4	N	0	15	0.0
	SEASON		39	60	65.0

STATE OF OREGON

EASTERN AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS
SITE NUMBER = 410610004 1

2801 N. ASH
LA GRANDE OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
84	10	76.	67.	66.	64.	21.	55.	0.	0	0	0	0
85	22	95.	69.	64.	63.	38.	50.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	10	15	66.7
	SEASON		10	60	16.7
85	QTR 1	Y	11	15	73.3
	QTR 2	Y	11	15	73.3
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		22	60	36.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410610002 1

LAGRANDE OBSERVER OFFICE 1312
LA GRANDE OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	19	137.	69.	68.	50.	38.	46.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	14	15	93.3
	QTR 2	N	5	15	33.3
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		19	60	31.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 410610006 1

161 N. WILLOW
LA GRANDE OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	52	109.	104.	103.	86.	76.	85.	0.	0	0	0	0
87	69	147.	137.	123.	108.	87.	99.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	8	15	53.3
	SEASON		52	60	86.7
87	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	29	15	100.0
	SEASON		69	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 410590002 1

STATE OFFICE BLDG 700 SE EMIGR
PENDLETON OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	43	191.	183.	140.	131.	106.	127.	74.	0	2	0	0
84	53	247.	174.	160.	152.	125.	147.	83.	0	4	0	0
85	49	270.	255.	233.	200.	136.	195.	93.	1	8	0	0
86	58	327.	208.	187.	172.	138.	171.	85.	1	7	0	0
87	32	226.	178.	165.	164.	93.	124.	82.	0	4	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	9	15	60.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	12	15	80.0
	QTR 4	Y	11	15	73.3
	SEASON		43	60	71.7
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	12	15	80.0
	SEASON		53	60	88.3
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	8	15	53.3
	SEASON		49	60	81.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		58	60	96.7
87	QTR 1	Y	8	15	53.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	11	15	73.3
	QTR 4	N	0	15	0.0
	SEASON		32	60	53.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410610002 1

LAGRANDE OBSERVER OFFICE 1312
LA GRANDE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	165.	122.	119.	116.	104.	111.	63.	0	1	0	0
84	57	234.	217.	191.	159.	104.	115.	66.	0	4	0	0
85	38	210.	192.	192.	180.	109.	162.	78.	0	6	0	0
86	35	242.	145.	142.	132.	96.	126.	77.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	12	15	80.0
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	9	15	60.0
	QTR 4	N	4	15	26.7
	SEASON		38	60	63.3
86	QTR 1	Y	10	15	66.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	N	0	15	0.0
	SEASON		35	60	58.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 410610006 1

161 N. WILLOW
LA GRANDE OR
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	44	222.	213.	205.	180.	142.	171.	102.	0	7	0	0
87	35	307.	240.	181.	145.	98.	132.	84.	1	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	N	3	15	20.0
	QTR 4	Y	12	15	80.0
	SEASON		44	60	73.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	9	15	60.0
	QTR 3	Y	11	15	73.3
	QTR 4	N	0	15	0.0
	SEASON		35	60	58.3

STATE OF OREGON

NORTHWEST AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS
SITE NUMBER = 410410003 1

322 NE EADS
NEWPORT OR
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	33	50.	49.	38.	36.	21.	33.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	33	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		33	60	55.0

STATE OF WASHINGTON

PUGET SOUND AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330051 1

SEATTLE MUNICIPAL BLDG FIFTH &
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7892	12.4	9.8	9.1	8.8	7.8	8.3	2
84	8074	9.3	8.9	8.3	8.3	7.6	8.1	0
85	8288	10.9	10.4	9.4	9.1	7.9	8.4	2
86	7884	10.1	8.6	8.3	7.9	7.3	7.7	1
87	8532	8.4	8.4	8.3	8.3	7.5	7.9	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2088	2160	96.7
	QTR 2	2178	2184	99.7
	QTR 3	1832	2208	83.0
	QTR 4	1794	2208	81.3
	SEASON	3878	4368	88.8
84	QTR 1	1648	2184	75.5
	QTR 2	2047	2184	93.7
	QTR 3	2177	2208	98.6
	QTR 4	2202	2208	99.7
	SEASON	3850	4392	87.7
85	QTR 1	1727	2160	80.0
	QTR 2	2155	2184	98.7
	QTR 3	2198	2208	99.5
	QTR 4	2208	2208	100.0
	SEASON	3935	4368	90.1
86	QTR 1	2005	2160	92.8
	QTR 2	2079	2184	95.2
	QTR 3	2135	2208	96.7
	QTR 4	1665	2208	75.4
	SEASON	3668	4368	84.0
87	QTR 1	2110	2160	97.7
	QTR 2	2128	2184	97.4
	QTR 3	2157	2208	97.7
	QTR 4	2137	2208	96.8
	SEASON	4247	4368	97.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330062 1

PSAPCA 1209-2ND AVENUE
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8527	9.6	8.3	6.4	6.4	5.6	6.1	1
84	6246	6.3	5.4	5.3	5.3	4.9	5.1	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2160	2160	100.0
	QTR 2	2014	2184	92.2
	QTR 3	2145	2208	97.1
	QTR 4	2208	2208	100.0
	SEASON	4368	4368	100.0
84	QTR 1	1873	2184	85.8
	QTR 2	2184	2184	100.0
	QTR 3	2187	2208	99.0
	QTR 4	2	2208	0.1
	SEASON	1875	4392	42.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330074 1

FIRE STATION #10 - 301 2ND AVE
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	8532	13.0	9.0	9.0	8.3	6.8	8.0	1

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	2029	2160	93.9
	QTR 2	2177	2184	99.7
	QTR 3	2171	2208	98.3
	QTR 4	2155	2208	97.6
	SEASON	4184	4368	95.8

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330075 1

JAY JACOBS 4511 UNIVERSITY WAY
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8727	12.8	11.0	10.9	9.9	8.1	9.3	5
84	8123	9.0	9.0	8.5	8.4	7.1	7.8	0
85	8334	11.8	9.4	9.1	9.0	8.0	8.8	1
86	8623	12.0	11.6	11.4	10.8	8.3	10.4	8
87	8125	13.3	9.6	9.1	8.6	7.8	8.3	2

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2127	2160	98.5
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4335	4368	99.2
84	QTR 1	2107	2184	96.5
	QTR 2	1600	2184	73.3
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4315	4392	98.2
85	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1782	2208	80.7
	SEASON	3942	4368	90.2
86	QTR 1	2083	2160	96.4
	QTR 2	2184	2184	100.0
	QTR 3	2154	2208	97.6
	QTR 4	2202	2208	99.7
	SEASON	4285	4368	98.1
87	QTR 1	1640	2160	75.9
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2093	2208	94.8
	SEASON	3733	4368	85.5

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330076 1

DEPT SOCIAL & HEALTH SERVICES
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8628	8.5	6.9	6.8	6.5	6.0	6.3	0
84	8186	8.5	8.3	7.5	7.5	5.9	7.2	0
85	8172	8.8	8.4	8.3	8.3	7.0	7.8	0
86	1649	9.4	7.8	5.4	5.0	4.7	4.9	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2088	2160	96.7
	QTR 2	2124	2184	97.3
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4294	4368	98.3
84	QTR 1	1717	2184	78.6
	QTR 2	2065	2184	94.6
	QTR 3	2202	2208	99.7
	QTR 4	2202	2208	99.7
	SEASON	3919	4392	89.2
85	QTR 1	2160	2160	100.0
	QTR 2	2165	2184	99.1
	QTR 3	1988	2208	90.0
	QTR 4	1859	2208	84.2
	SEASON	4019	4368	92.0
86	QTR 1	1649	2160	76.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	1647	4368	37.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330077 1

FOURTH & PIKE BLDG - 417 PIKE;
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8749	13.6	11.5	10.6	10.0	8.8	9.5	6
84	7963	8.5	8.0	7.9	7.9	7.0	7.6	0
85	8291	11.9	9.6	9.1	7.8	7.1	7.4	2
86	5571	11.3	8.5	8.3	8.1	7.1	7.6	1
87	8469	8.8	8.5	8.1	7.8	7.1	7.6	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2155	2160	99.8
	QTR 2	2184	2184	100.0
	QTR 3	2202	2208	99.7
	QTR 4	2208	2208	100.0
	SEASON	4363	4368	99.9
84	QTR 1	2024	2184	92.7
	QTR 2	2132	2184	97.6
	QTR 3	1656	2208	75.0
	QTR 4	2151	2208	97.4
	SEASON	4175	4392	95.1
85	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2123	2208	96.2
	QTR 4	1824	2208	82.6
	SEASON	3984	4368	91.2
86	QTR 1	1580	2160	73.1
	QTR 2	2171	2184	99.4
	QTR 3	650	2208	29.4
	QTR 4	1170	2208	53.0
	SEASON	2750	4368	63.0
87	QTR 1	1971	2160	91.2
	QTR 2	2184	2184	100.0
	QTR 3	2106	2208	95.4
	QTR 4	2208	2208	100.0
	SEASON	4179	4368	95.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330078 1

BF DAY SCHOOL 3921 LINDEN AVEN
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8514	6.3	6.3	6.0	5.4	5.0	5.0	0
84	8219	5.5	5.0	5.0	5.0	5.0	5.0	0
85	8615	8.8	7.4	7.0	7.0	5.1	6.7	0
86	7677	6.1	5.8	5.0	5.0	5.0	5.0	0
87	2151	8.4	6.9	6.6	6.4	5.0	5.4	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1975	2160	91.4
	QTR 2	2145	2184	98.2
	QTR 3	2208	2208	100.0
	QTR 4	2186	2208	99.0
	SEASON	4161	4368	95.3
84	QTR 1	2104	2184	96.3
	QTR 2	2183	2184	100.0
	QTR 3	1737	2208	78.7
	QTR 4	2195	2208	99.4
	SEASON	4299	4392	97.9
85	QTR 1	2149	2160	99.5
	QTR 2	2056	2184	94.1
	QTR 3	2202	2208	99.7
	QTR 4	2208	2208	100.0
	SEASON	4357	4368	99.7
86	QTR 1	1991	2160	92.2
	QTR 2	2184	2184	100.0
	QTR 3	1463	2208	66.3
	QTR 4	2039	2208	92.3
	SEASON	4030	4368	92.3
87	QTR 1	2151	2160	99.6
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2151	4368	49.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330083 1

310 N.E. NORTHGATE WAY, SEATTL
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8552	8.9	8.0	7.9	7.8	7.1	7.7	0
84	8573	9.4	9.0	8.6	8.4	7.1	8.3	0
85	8308	13.8	11.1	10.5	10.5	9.6	10.3	10
86	6740	10.6	10.5	9.9	9.0	7.4	8.3	3
87	8597	10.7	9.8	9.8	9.3	7.5	8.4	3

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1952	2160	90.4
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4160	4368	95.2
84	QTR 1	2025	2184	92.7
	QTR 2	2172	2184	99.5
	QTR 3	2188	2208	99.1
	QTR 4	2188	2208	99.1
	SEASON	4213	4392	95.9
85	QTR 1	2115	2160	97.9
	QTR 2	2154	2184	98.6
	QTR 3	2208	2208	100.0
	QTR 4	1831	2208	82.9
	SEASON	3944	4368	90.3
86	QTR 1	1551	2160	71.8
	QTR 2	2069	2184	94.7
	QTR 3	1853	2208	83.9
	QTR 4	1267	2208	57.4
	SEASON	2814	4368	64.4
87	QTR 1	2083	2160	96.4
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2122	2208	96.1
	SEASON	4205	4368	96.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330084 1

KING CO COURTHOUSE-4TH & JAMES
SEATTLE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	8222	8.6	8.5	8.3	7.9	6.9	7.4	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	2058	2160	95.3
	QTR 2	1948	2184	89.2
	QTR 3	2193	2208	99.3
	QTR 4	2023	2208	91.6
	SEASON	4081	4368	93.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 530331003 1

STURTEVANT'S SPORTS 622 BELLEV
BELLEVUE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8048	10.0	10.0	8.9	8.6	7.3	8.2	2
84	8583	10.6	10.1	9.0	8.4	6.3	7.6	2
85	7415	11.3	10.4	10.0	9.8	8.4	9.4	5
86	7899	11.9	11.9	10.6	10.5	8.0	9.5	6
87	8515	11.6	10.0	9.6	9.6	6.9	8.1	4

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2150	2160	99.5
	QTR 2	2184	2184	100.0
	QTR 3	2023	2208	91.6
	QTR 4	1691	2208	76.6
	SEASON	3839	4368	87.9
84	QTR 1	2177	2184	99.7
	QTR 2	1990	2184	91.1
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4385	4392	99.8
85	QTR 1	2139	2160	99.0
	QTR 2	1795	2184	82.2
	QTR 3	1409	2208	63.8
	QTR 4	2072	2208	93.8
	SEASON	4209	4368	96.4
86	QTR 1	2052	2160	95.0
	QTR 2	1952	2184	89.4
	QTR 3	1793	2208	81.2
	QTR 4	2102	2208	95.2
	SEASON	4154	4368	95.1
87	QTR 1	2054	2160	95.1
	QTR 2	2184	2184	100.0
	QTR 3	2123	2208	96.2
	QTR 4	2154	2208	97.6
	SEASON	4208	4368	96.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530350005 1

PENNY'S-BURWELL AND PACIFIC
BREMERTON WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	8423	9.8	9.3	8.9	8.9	7.6	8.5	1

DATA RECOVERY STATISTICS
REGION 10 CO SEASON - OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	2102	2160	97.3
	QTR 2	2163	2184	99.0
	QTR 3	2184	2208	98.9
	QTR 4	1974	2208	89.4
	SEASON	4076	4368	93.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530018 1

PLAZA PARKING GARAGE, 940 COMM
TACOMA WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7836	11.3	9.8	8.6	8.6	7.8	8.3	2
84	8334	10.0	10.0	9.8	9.7	8.1	9.3	5
85	6385	12.4	12.1	12.1	12.0	10.0	11.5	11
86	7027	13.0	12.3	10.2	9.6	7.9	9.2	6
87	7876	17.6	14.8	13.0	12.5	9.0	10.9	9

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2160	2160	100.0
	QTR 2	1596	2184	73.1
	QTR 3	2077	2208	94.1
	QTR 4	2003	2208	90.7
	SEASON	4163	4368	95.3
84	QTR 1	1911	2184	87.5
	QTR 2	2089	2184	95.7
	QTR 3	2169	2208	98.2
	QTR 4	2165	2208	98.1
	SEASON	4076	4392	92.8
85	QTR 1	2153	2160	99.7
	QTR 2	1711	2184	78.3
	QTR 3	979	2208	44.3
	QTR 4	1542	2208	69.8
	SEASON	3695	4368	84.6
86	QTR 1	2022	2160	93.6
	QTR 2	1733	2184	79.3
	QTR 3	1430	2208	64.8
	QTR 4	1842	2208	83.4
	SEASON	3862	4368	88.4
87	QTR 1	2032	2160	94.1
	QTR 2	2146	2184	98.3
	QTR 3	2005	2208	90.8
	QTR 4	1693	2208	76.7
	SEASON	3725	4368	85.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530610010 1

2005 HEWITT AVE., EVERETT
EVERETT WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8206	9.5	9.1	8.1	7.3	6.3	6.9	1
84	8462	8.3	8.1	6.8	6.6	5.8	6.4	0
85	8177	10.1	9.1	8.9	8.9	7.5	8.6	1
86	7026	8.1	7.1	6.6	6.1	5.4	6.0	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2154	2160	99.7
	QTR 2	2184	2184	100.0
	QTR 3	1802	2208	81.6
	QTR 4	2066	2208	93.6
	SEASON	4218	4368	96.6
84	QTR 1	2089	2184	95.7
	QTR 2	2125	2184	97.3
	QTR 3	2149	2208	97.3
	QTR 4	2099	2208	95.1
	SEASON	4188	4392	95.4
85	QTR 1	1922	2160	89.0
	QTR 2	1892	2184	86.6
	QTR 3	2155	2208	97.6
	QTR 4	2208	2208	100.0
	SEASON	4128	4368	94.5
86	QTR 1	2152	2160	99.6
	QTR 2	2028	2184	92.9
	QTR 3	1272	2208	57.6
	QTR 4	1574	2208	71.3
	SEASON	3725	4368	85.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530610012 1

ERICKSON'S #2-2019 HEWITT AVE
EVERETT WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	6452	10.0	10.0	9.8	9.1	8.0	8.8	3

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	0	2160	0.0
	QTR 2	2049	2184	93.8
	QTR 3	2202	2208	99.7
	QTR 4	2201	2208	99.7
	SEASON	2201	4368	50.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330013 1

1401 S. 304TH ST., FEDERAL WAY
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8553	101.	76.	69.	63.	54.	63.	0
84	8723	97.	83.	82.	73.	60.	72.	0
85	8178	85.	82.	73.	68.	54.	61.	0
86	2738	43.	42.	41.	37.	30.	34.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2048	2160	94.8
	QTR 2	2142	2184	98.1
	QTR 3	2208	2208	100.0
	QTR 4	2155	2208	97.6
	SEASON	8553	8760	97.6
84	QTR 1	2184	2184	100.0
	QTR 2	2123	2184	97.2
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8723	8784	99.3
85	QTR 1	1959	2160	90.7
	QTR 2	2149	2184	98.4
	QTR 3	2138	2208	96.8
	QTR 4	1932	2208	87.5
	SEASON	8166	8760	93.2
86	QTR 1	2023	2160	93.7
	QTR 2	715	2184	32.7
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2738	8760	31.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330013 1

1401 S. 304TH ST., FEDERAL WAY
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8553	38.	74.	69.	60.	48.	57.	0
84	8723	96.	73.	71.	71.	57.	67.	0
85	8178	72.	68.	68.	67.	51.	58.	0
86	2738	43.	42.	36.	36.	29.	33.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2048	2160	94.8
	QTR 2	2142	2184	98.1
	QTR 3	2208	2208	100.0
	QTR 4	2155	2208	97.6
	SEASON	8553	8760	97.6
84	QTR 1	2184	2184	100.0
	QTR 2	2123	2184	97.2
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8723	8784	99.3
85	QTR 1	1959	2160	90.7
	QTR 2	2149	2184	98.4
	QTR 3	2138	2208	96.8
	QTR 4	1932	2208	87.5
	SEASON	8166	8760	93.2
86	QTR 1	2023	2160	93.7
	QTR 2	715	2184	32.7
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2738	8760	31.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330014 1

SW 283RD & 101ST ST SW MAURY I
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8068	100.	85.	83.	77.	62.	77.	0
84	8422	138.	128.	128.	120.	77.	104.	0
85	7995	90.	83.	81.	77.	68.	77.	0
86	2822	44.	41.	33.	31.	26.	29.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1916	2160	88.7
	QTR 2	2024	2184	92.7
	QTR 3	1941	2208	87.9
	QTR 4	2187	2208	99.0
	SEASON	8056	8760	92.0
84	QTR 1	2184	2184	100.0
	QTR 2	1973	2184	90.3
	QTR 3	2057	2208	93.2
	QTR 4	2208	2208	100.0
	SEASON	8422	8784	95.9
85	QTR 1	1489	2160	68.9
	QTR 2	2149	2184	98.4
	QTR 3	2149	2208	97.3
	QTR 4	2208	2208	100.0
	SEASON	7989	8760	91.2
86	QTR 1	2096	2160	97.0
	QTR 2	726	2184	33.2
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2816	8760	32.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330014 1

SW 283RD & 101ST ST SW MAURY I
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8068	100.	77.	69.	68.	55.	61.	0
84	8422	116.	101.	99.	96.	70.	85.	0
85	7995	76.	72.	71.	71.	63.	70.	0
86	2822	44.	38.	35.	26.	21.	26.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1916	2160	88.7
	QTR 2	2024	2184	92.7
	QTR 3	1941	2208	87.9
	QTR 4	2187	2208	99.0
	SEASON	8056	8760	92.0
84	QTR 1	2184	2184	100.0
	QTR 2	1973	2184	90.3
	QTR 3	2057	2208	93.2
	QTR 4	2208	2208	100.0
	SEASON	8422	8784	95.9
85	QTR 1	1489	2160	68.9
	QTR 2	2149	2184	98.4
	QTR 3	2149	2208	97.3
	QTR 4	2208	2208	100.0
	SEASON	7989	8760	91.2
86	QTR 1	2096	2160	97.0
	QTR 2	726	2184	33.2
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	2816	8760	32.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330057 2

DUWAMISH PUMP STA, 4401 E MARG
SEATTLE WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8397	148.	137.	118.	105.	94.	102.	0
84	8421	138.	134.	131.	109.	87.	109.	0
85	8325	86.	86.	80.	78.	69.	75.	0
86	8047	107.	98.	91.	86.	70.	82.	0
87	8387	134.	95.	62.	62.	55.	58.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2042	2160	94.5
	QTR 2	2141	2184	98.0
	QTR 3	2138	2208	96.8
	QTR 4	2076	2208	94.0
	SEASON	8385	8760	95.7
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	1874	2208	84.9
	QTR 4	2179	2208	98.7
	SEASON	8421	8784	95.9
85	QTR 1	2077	2160	96.2
	QTR 2	2147	2184	98.3
	QTR 3	1927	2208	87.3
	QTR 4	2174	2208	98.5
	SEASON	8313	8760	94.9
86	QTR 1	2127	2160	98.5
	QTR 2	1592	2184	72.9
	QTR 3	2155	2208	97.6
	QTR 4	2173	2208	98.4
	SEASON	8047	8760	91.9
87	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1835	2208	83.1
	SEASON	8387	8760	95.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330057 2

DUWAMISH PUMP STA, 4401 E MARG
SEATTLE WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8397	137.	123.	105.	102.	85.	100.	0
84	8421	130.	108.	108.	94.	83.	90.	0
85	8325	82.	72.	72.	71.	60.	70.	0
86	8047	86.	82.	80.	74.	65.	71.	0
87	8387	130.	59.	58.	57.	51.	56.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2042	2160	94.5
	QTR 2	2141	2184	98.0
	QTR 3	2138	2208	96.8
	QTR 4	2076	2208	94.0
	SEASON	8385	8760	95.7
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	1874	2208	84.9
	QTR 4	2179	2208	98.7
	SEASON	8421	8784	95.9
85	QTR 1	2077	2160	96.2
	QTR 2	2147	2184	98.3
	QTR 3	1927	2208	87.3
	QTR 4	2174	2208	98.5
	SEASON	8313	8760	94.9
86	QTR 1	2127	2160	98.5
	QTR 2	1592	2184	72.9
	QTR 3	2155	2208	97.6
	QTR 4	2173	2208	98.4
	SEASON	8047	8760	91.9
87	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1835	2208	83.1
	SEASON	8387	8760	95.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330073 1

NORTH 98TH & STONE AVENUE NORT
SEATTLE WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7535	76.	65.	59.	59.	50.	55.	0
87	7042	50.	46.	40.	39.	30.	36.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2142	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	1454	2208	65.9
	QTR 4	1755	2208	79.5
	SEASON	7535	8760	86.0
87	QTR 1	1565	2160	72.5
	QTR 2	2143	2184	98.1
	QTR 3	2003	2208	90.7
	QTR 4	1331	2208	60.3
	SEASON	7042	8760	80.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 530330073 1

NORTH 98TH & STONE AVENUE NORT
SEATTLE WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	7535	63.	56.	54.	54.	45.	51.	0
87	7042	48.	45.	40.	36.	29.	33.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2142	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	1454	2208	65.9
	QTR 4	1755	2208	79.5
	SEASON	7535	8760	86.0
87	QTR 1	1565	2160	72.5
	QTR 2	2143	2184	98.1
	QTR 3	2003	2208	90.7
	QTR 4	1331	2208	60.3
	SEASON	7042	8760	80.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530003 3

BENNY'S NURSERY N 26TH & PEARL
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8381	129.	114.	106.	95.	75.	89.	0
84	8508	143.	109.	107.	100.	84.	96.	0
85	8692	109.	93.	91.	81.	73.	80.	0
86	8415	55.	53.	46.	43.	36.	40.	0
87	7757	59.	57.	49.	46.	31.	34.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2119	2160	98.1
	QTR 2	1984	2184	90.8
	QTR 3	2208	2208	100.0
	QTR 4	2070	2208	93.8
	SEASON	8381	8760	95.7
84	QTR 1	2086	2184	95.5
	QTR 2	2106	2184	96.4
	QTR 3	2108	2208	95.5
	QTR 4	2208	2208	100.0
	SEASON	8508	8784	96.9
85	QTR 1	2166	2160	100.3
	QTR 2	2128	2184	97.4
	QTR 3	2208	2208	100.0
	QTR 4	2190	2208	99.2
	SEASON	8686	8760	99.2
86	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1863	2208	84.4
	SEASON	8415	8760	96.1
87	QTR 1	1552	2160	71.9
	QTR 2	2184	2184	100.0
	QTR 3	1974	2208	89.4
	QTR 4	2047	2208	92.7
	SEASON	7757	8760	88.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530003 3

BENNY'S NURSERY N 26TH & PEARL
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8381	114.	88.	87.	77.	62.	73.	0
84	8508	129.	93.	87.	84.	74.	82.	0
85	8692	108.	89.	88.	77.	69.	75.	0
86	8415	52.	40.	39.	39.	34.	38.	0
87	7757	57.	54.	42.	36.	29.	32.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2119	2160	98.1
	QTR 2	1984	2184	90.8
	QTR 3	2208	2208	100.0
	QTR 4	2070	2208	93.8
	SEASON	8381	8760	95.7
84	QTR 1	2086	2184	95.5
	QTR 2	2106	2184	96.4
	QTR 3	2108	2208	95.5
	QTR 4	2208	2208	100.0
	SEASON	8508	8784	96.9
85	QTR 1	2166	2160	100.3
	QTR 2	2128	2184	97.4
	QTR 3	2208	2208	100.0
	QTR 4	2190	2208	99.2
	SEASON	8686	8760	99.2
86	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1863	2208	84.4
	SEASON	8415	8760	96.1
87	QTR 1	1552	2160	71.9
	QTR 2	2184	2184	100.0
	QTR 3	1974	2208	89.4
	QTR 4	2047	2208	92.7
	SEASON	7757	8760	88.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530013 1

N. 37TH & VASSAULT STREETS
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8554	236.	203.	143.	141.	96.	125.	0
84	8381	108.	106.	99.	98.	74.	95.	0
85	3853	97.	95.	84.	76.	61.	71.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2160	2160	100.0
	QTR 2	2020	2184	92.5
	QTR 3	2190	2208	99.2
	QTR 4	2184	2208	98.9
	SEASON	8554	8760	97.6
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1805	2208	81.7
	SEASON	8381	8784	95.4
85	QTR 1	1736	2160	80.4
	QTR 2	2117	2184	96.9
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	3853	8760	44.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530013 1

N. 37TH & VASSAULT STREETS
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8554	203.	169.	106.	100.	83.	93.	0
84	8381	97.	93.	87.	82.	72.	80.	0
85	3853	91.	84.	68.	67.	52.	60.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2160	2160	100.0
	QTR 2	2020	2184	92.5
	QTR 3	2190	2208	99.2
	QTR 4	2184	2208	98.9
	SEASON	8554	8760	97.6
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1805	2208	81.7
	SEASON	8381	8784	95.4
85	QTR 1	1736	2160	80.4
	QTR 2	2117	2184	96.9
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	3853	8760	44.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530017 1

MT TAHOMA HIGH SCHOOL 6402 ADA
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8068	45.	36.	34.	33.	29.	32.	0
84	8676	71.	55.	42.	37.	30.	35.	0
85	8029	77.	59.	55.	53.	43.	53.	0
86	7704	47.	39.	38.	36.	31.	35.	0
87	701	21.	19.	17.	15.	9.	12.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1533	2208	69.4
	SEASON	8068	8760	92.1
84	QTR 1	2184	2184	100.0
	QTR 2	2165	2184	99.1
	QTR 3	2167	2208	98.1
	QTR 4	2160	2208	97.8
	SEASON	8676	8784	98.8
85	QTR 1	1552	2160	71.9
	QTR 2	2079	2184	95.2
	QTR 3	2190	2208	99.2
	QTR 4	2208	2208	100.0
	SEASON	8029	8760	91.7
86	QTR 1	2114	2160	97.9
	QTR 2	2184	2184	100.0
	QTR 3	1494	2208	67.7
	QTR 4	1912	2208	86.6
	SEASON	7692	8760	87.8
87	QTR 1	701	2160	32.5
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	701	8760	8.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530017 1

MT TAHOMA HIGH SCHOOL 6402 ADA
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8068	45.	34.	34.	30.	28.	29.	0
84	8676	71.	48.	39.	35.	29.	33.	0
85	8029	57.	56.	52.	52.	47.	51.	0
86	7704	43.	39.	36.	34.	29.	34.	0
87	701	21.	19.	16.	14.	9.	12.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1533	2208	69.4
	SEASON	8068	8760	92.1
84	QTR 1	2184	2184	100.0
	QTR 2	2165	2184	99.1
	QTR 3	2167	2208	98.1
	QTR 4	2160	2208	97.8
	SEASON	8676	8784	98.8
85	QTR 1	1552	2160	71.9
	QTR 2	2079	2184	95.2
	QTR 3	2190	2208	99.2
	QTR 4	2208	2208	100.0
	SEASON	8029	8760	91.7
86	QTR 1	2114	2160	97.9
	QTR 2	2184	2184	100.0
	QTR 3	1494	2208	67.7
	QTR 4	1912	2208	86.6
	SEASON	7692	8760	87.8
87	QTR 1	701	2160	32.5
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	701	8760	8.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530021 1

27TH ST. AND 54TH AVE. NE
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	7740	102.	92.	90.	86.	69.	80.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	1655	2160	76.6
	QTR 2	1961	2184	89.8
	QTR 3	2038	2208	92.3
	QTR 4	2086	2208	94.5
	SEASON	7736	8760	88.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530530021 1

27TH ST. AND 54TH AVE. NE
TACOMA WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	7740	102.	92.	88.	80.	65.	74.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	1655	2160	76.6
	QTR 2	1961	2184	89.8
	QTR 3	2038	2208	92.3
	QTR 4	2086	2208	94.5
	SEASON	7736	8760	88.3

AMAR SUMMARY STATISTICS

SITE NUMBER = 530610003 2

MEDICAL-DENTAL BLDG 2730 COLBY
EVERETT WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS - MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8487	134.	111.	110.	97.	79.	96.	0
84	8285	154.	131.	88.	86.	71.	84.	0
85	8195	105.	90.	76.	74.	63.	72.	0
86	8198	112.	103.	99.	90.	67.	87.	0
87	7074	116.	99.	94.	92.	77.	87.	0
88	6	27.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1998	2160	92.5
	QTR 2	2135	2184	97.8
	QTR 3	2208	2208	100.0
	QTR 4	2146	2208	97.2
	SEASON	8481	8760	96.8
84	QTR 1	2184	2184	100.0
	QTR 2	1911	2184	87.5
	QTR 3	1982	2208	89.8
	QTR 4	2208	2208	100.0
	SEASON	8285	8784	94.3
85	QTR 1	2105	2160	97.5
	QTR 2	2184	2184	100.0
	QTR 3	2188	2208	99.1
	QTR 4	1718	2208	77.8
	SEASON	8195	8760	93.6
86	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	1722	2208	78.0
	QTR 4	2132	2208	96.6
	SEASON	8198	8760	93.6
87	QTR 1	775	2160	35.9
	QTR 2	1942	2184	88.9
	QTR 3	2208	2208	100.0
	QTR 4	2149	2208	97.3
	SEASON	7074	8760	80.8
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

AMAR SUMMARY STATISTICS

SITE NUMBER 530610003 2

MEDICAL-DENTAL BLDG 2730 COLBY
EVERETT WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8487	133.	110.	96.	94.	69.	77.	0
84	8285	141.	118.	84.	80.	63.	76.	0
85	8195	90.	89.	73.	72.	59.	66.	0
86	8198	102.	87.	84.	79.	65.	76.	0
87	7074	94.	90.	89.	89.	69.	72.	0
88	6	-999.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1998	2160	92.5
	QTR 2	2135	2184	97.8
	QTR 3	2208	2208	100.0
	QTR 4	2146	2208	97.2
	SEASON	8481	8760	96.8
84	QTR 1	2184	2184	100.0
	QTR 2	1911	2184	87.5
	QTR 3	1982	2208	89.8
	QTR 4	2208	2208	100.0
	SEASON	8285	8784	94.3
85	QTR 1	2105	2160	97.5
	QTR 2	2184	2184	100.0
	QTR 3	2188	2208	99.1
	QTR 4	1718	2208	77.8
	SEASON	8195	8760	93.6
86	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	1722	2208	78.0
	QTR 4	2132	2208	96.6
	SEASON	8198	8760	93.6
87	QTR 1	775	2160	35.9
	QTR 2	1942	2184	88.9
	QTR 3	2208	2208	100.0
	QTR 4	2149	2208	97.3
	SEASON	7074	8760	80.8
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

AMAR SUMMARY STATISTICS

SITE NUMBER 530610014 1

LEGION PK. GOLF CRS-144 W MARI
EVERETT WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	5068	44.	35.	33.	30.	27.	29.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	0	2160	0.0
	QTR 2	1101	2184	50.4
	QTR 3	1759	2208	79.7
	QTR 4	2208	2208	100.0
	SEASON	5062	8760	57.8

AMAR SUMMARY STATISTICS

SITE NUMBER = 530610014 1

LEGION PK. GOLF CRS-144 W MARI
EVERETT WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	5068	38.	33.	31.	29.	26.	29.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	0	2160	0.0
	QTR 2	1101	2184	50.4
	QTR 3	1759	2208	79.7
	QTR 4	2208	2208	100.0
	SEASON	5062	8760	57.8

EMR SUMMARY STATISTICS

SITE NUMBER = 530330010 2

LAKE SAMMAMISH STATE PARK, 200
NOT IN CITY WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATIO DA
83	208	0.11	0.10	0.10	0.09	0.08	0.08	0.07	0.07	0.07	0.06	0.08	
84	173	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
85	231	0.12	0.11	0.11	0.10	0.10	0.09	0.09	0.09	0.08	0.08	0.09	
86	155	0.13	0.11	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	
87	390	0.11	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.08	

EMR SUMMARY STATISTICS

SITE NUMBER = 530332001 2

22916-86TH AVE. S.
KENT WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
36	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0
12	0.08	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0
125	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.08	0
80	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0

EMR SUMMARY STATISTICS

SITE NUMBER = 530530004 1

FIRWOOD FIRE STATION 4418 FREE
NOT IN CITY WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATI DA
83	1122	0.08	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.06	
84	144	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
85	63	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.08	
86	130	0.10	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	

EMR SUMMARY STATISTICS

SITE NUMBER = 530530005 2

8102 304TH, GRAHAM
NOT IN CITY WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
604	0.11	0.09	0.09	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0
579	0.11	0.09	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0
818	0.10	0.09	0.08	0.08	0.08	0.07	0.07	0.06	0.06	0.06	0.07	0
226	0.11	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0
79	0.10	0.09	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.08	0

EMR SUMMARY STATISTICS

SITE NUMBER = 530531001 1

JUNIOR HIGH SCHOOL-1508 WILLOW
SUMNER WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATI DA
83	108	0.12	0.10	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
84	124	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.07	
85	116	0.11	0.11	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.08	0.10	
86	1158	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.08	
87	1490	0.11	0.10	0.09	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.07	

EMR SUMMARY STATISTICS

SITE NUMBER = 530531008 1

STATE GAME FARM PHILLIPS RD
TACOMA WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
266	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0

EMR SUMMARY STATISTICS

SITE NUMBER = 530612001 1

SNOHOMISH CO. FIRE DIST #22 99
NOT IN CITY WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATIO DAY
83	433	0.08	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	
84	168	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.07	
85	250	0.11	0.11	0.11	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.08	
86	537	0.09	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330004 1

WEST & WHEELER BLDG. 504 BELLE
BELLEVUE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	15	219.	107.	97.	76.	29.	49.	0.	1	1	1	0
86	130	121.	92.	89.	73.	63.	69.	0.	0	0	0	0
87	113	128.	88.	75.	74.	59.	66.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	15	15	100.0
	SEASON		15	60	25.0
86	QTR 1	Y	40	15	100.0
	QTR 2	Y	44	15	100.0
	QTR 3	Y	23	15	100.0
	QTR 4	Y	23	15	100.0
	SEASON		130	60	100.0
87	QTR 1	Y	28	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	27	15	100.0
	QTR 4	Y	28	15	100.0
	SEASON		113	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330057 1

DUWAMISH PUMP STA, 4401 E MARG
SEATTLE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	181	248.	223.	201.	194.	140.	179.	0.	8	8	3	0
86	338	201.	163.	147.	128.	108.	124.	0.	2	2	1	0
87	348	164.	159.	149.	135.	119.	131.	0.	2	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	32	15	100.0
	QTR 2	Y	32	15	100.0
	QTR 3	Y	32	15	100.0
	QTR 4	Y	85	15	100.0
	SEASON		181	60	100.0
86	QTR 1	Y	88	15	100.0
	QTR 2	Y	72	15	100.0
	QTR 3	Y	90	15	100.0
	QTR 4	Y	88	15	100.0
	SEASON		338	60	100.0
87	QTR 1	Y	88	15	100.0
	QTR 2	Y	89	15	100.0
	QTR 3	Y	85	15	100.0
	QTR 4	Y	86	15	100.0
	SEASON		348	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330065 1

HARBOR ISLAND 2555-13TH AVE SW
SEATTLE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	43	122.	94.	92.	73.	49.	68.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		43	60	71.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330066 1

HARBOR ISLAND 3400 13TH AVE SW
SEATTLE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	17	128.	113.	89.	80.	40.	64.	0.	0	0	0	0
86	61	134.	96.	91.	83.	55.	76.	0.	0	0	0	0
87	58	132.	103.	94.	94.	68.	80.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	2	15	13.3
	QTR 4	Y	15	15	100.0
	SEASON		17	60	28.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330068 1

SOUTH PARK 723 S CONCORD
SEATTLE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	61	131.	129.	128.	102.	76.	97.	0.	0	0	0	0
86	61	152.	86.	83.	81.	62.	69.	0.	1	1	0	0
87	61	133.	112.	86.	82.	61.	80.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330073 1

NORTH 98TH & STONE AVENUE NORT
SEATTLE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	61	103.	95.	90.	84.	60.	78.	0.	0	0	0	0
86	61	70.	70.	66.	62.	41.	57.	0.	0	0	0	0
87	61	91.	87.	62.	61.	49.	58.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330074 1

FIRE STATION #10 - 301 2ND AVE
SEATTLE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	41	105.	100.	89.	75.	42.	64.	0.	0	0	0	0
86	41	130.	98.	83.	79.	40.	65.	0.	0	0	0	0
87	55	128.	126.	74.	74.	51.	70.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10.PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		41	60	68.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	12	15	80.0
	QTR 3	Y	10	15	66.7
	QTR 4	N	5	15	33.3
	SEASON		41	60	68.3
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	13	15	86.7
	SEASON		55	60	91.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330079 1

DOT HIGHWAY DEPT. 6431 CORSON
SEATTLE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	20	61.	60.	54.	38.	28.	36.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	Y	11	15	73.3
	QTR 3	Y	9	15	60.0
	QTR 4	N	0	15	0.0
	SEASON		20	60	33.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530331002 1

MEMORIAL PARK 850 NORTH CENTRA
KENT WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	61	173.	155.	148.	139.	82.	123.	0.	2	2	0	0
86	61	153.	84.	81.	81.	64.	79.	0.	1	1	0	0
87	30	125.	107.	85.	74.	39.	57.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	16	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530019 1

2340 TAYLOR WAY, TACOMA
TACOMA WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	65	162.	152.	127.	118.	92.	112.	0.	2	2	0	0
86	59	152.	141.	103.	101.	72.	82.	0.	1	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	18	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	17	15	100.0
	SEASON		65	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530021 1

27TH ST. AND 54TH AVE. NE
TACOMA WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	3	140.	77.	75.	-999.	-999.	-999.	0.	0	0	0	0
86	60	120.	110.	86.	85.	56.	73.	0.	0	0	0	0
87	61	133.	128.	111.	101.	67.	84.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	3	15	20.0
	SEASON		3	60	5.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530031 1

ALEXANDER AVE-2301 ALEXANDER A
TACOMA WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
87	132	220.	111.	107.	103.	86.	97.	0.	1	1	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	21	15	100.0
	QTR 2	Y	38	15	100.0
	QTR 3	Y	37	15	100.0
	QTR 4	Y	36	15	100.0
	SEASON		132	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530531004 1

FIRE STN #12, 2316 E 11TH ST &
TACOMA WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	130	211.	206.	178.	174.	124.	165.	0.	6	6	2	0
86	353	175.	157.	151.	149.	118.	140.	0.	3	3	0	0
87	305	203.	184.	159.	152.	126.	143.	0.	4	4	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	18	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	82	15	100.0
	SEASON		130	60	100.0
86	QTR 1	Y	86	15	100.0
	QTR 2	Y	89	15	100.0
	QTR 3	Y	89	15	100.0
	QTR 4	Y	89	15	100.0
	SEASON		353	60	100.0
87	QTR 1	Y	80	15	100.0
	QTR 2	Y	75	15	100.0
	QTR 3	Y	76	15	100.0
	QTR 4	Y	74	15	100.0
	SEASON		305	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530610003 1

MEDICAL-DENTAL BLDG 2730 COLBY
EVERETT WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	54	80.	77.	63.	63.	52.	57.	0.	0	0	0	0
86	57	73.	68.	62.	52.	38.	47.	0.	0	0	0	0
87	59	70.	62.	55.	53.	39.	52.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	12	15	80.0
	SEASON		54	60	90.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330004 1

WEST & WHEELER BLDG. 504 BELLE
BELLEVUE WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE - 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	0.29	0.22	0.29	0.24	0.26	0	0	0
84	12	0.32	0.16	0.17	0.21	0.21	0	0	0
85	12	0.34	0.13	0.12	0.11	0.17	0	0	0
86	3	0.07	-999.00	-999.00	-999.00	0.07	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	N	0	3	0.0
	QTR 3	N	0	3	0.0
	QTR 4	N	0	3	0.0
	SEASON		3	12	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330011 1

LDS CHURCH-5701 8TH AVE NE
SEATTLE WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	0.66	0.57	0.57	0.50	0.57	0	0	0
84	12	0.48	0.45	0.31	0.38	0.41	0	0	0
85	12	0.56	0.35	0.28	0.21	0.35	0	0	0
86	6	0.17	-999.00	-999.00	0.24	0.21	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	N	0	3	0.0
	QTR 3	N	0	3	0.0
	QTR 4	Y	3	3	100.0
	SEASON		6	12	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330011 1

LDS CHURCH-5701 8TH AVE NE
SEATTLE WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
87	58	0.16	0.11	0.14	0.13	0.14	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330012 1

520 TOLL PLAZA, MEDINA
NOT IN CITY WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	0.40	0.35	0.60	0.45	0.45	0	0	0
84	12	0.49	0.26	0.24	0.29	0.32	0	0	0
85	12	0.44	0.28	0.20	0.14	0.27	0	0	0
86	1	0.14	-999.00	-999.00	-999.00	0.14	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	N	1	3	33.3
	QTR 2	N	0	3	0.0
	QTR 3	N	0	3	0.0
	QTR 4	N	0	3	0.0
	SEASON		1	12	8.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330014 1

SW 283RD & 101ST ST SW MAURY I
NOT IN CITY WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
85	72	-999.00	0.03	0.03	0.07	0.04	0	0	0
86	57	0.03	0.02	0.02	0.06	0.03	0	0	0
87	56	0.04	0.02	0.02	0.04	0.03	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	Y	31	15	100.0
	QTR 3	Y	25	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		72	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330057 1

DUWAMISH PUMP STA, 4401 E MARG
SEATTLE WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	28	0.34	0.40	0.36	0.49	0.40	0	0	0
84	30	0.43	0.20	0.24	0.35	0.31	0	0	0
85	30	0.45	0.25	0.15	0.22	0.26	0	0	0
86	28	0.09	0.12	0.12	0.20	0.13	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	6	15	40.0
	QTR 2	Y	8	15	53.3
	QTR 3	Y	6	15	40.0
	QTR 4	Y	8	15	53.3
	SEASON		28	60	46.7
84	QTR 1	Y	8	15	53.3
	QTR 2	Y	7	15	46.7
	QTR 3	Y	8	15	53.3
	QTR 4	Y	7	15	46.7
	SEASON		30	60	50.0
85	QTR 1	Y	7	15	46.7
	QTR 2	Y	8	15	53.3
	QTR 3	Y	7	15	46.7
	QTR 4	Y	8	15	53.3
	SEASON		30	60	50.0
86	QTR 1	Y	7	15	46.7
	QTR 2	Y	6	15	40.0
	QTR 3	Y	8	15	53.3
	QTR 4	Y	7	15	46.7
	SEASON		28	60	46.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330065 1

HARBOR ISLAND 2555-13TH AVE SW
SEATTLE WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	4.14	7.57	4.39	4.21	5.08	4	4	4
84	12	1.56	1.23	0.84	0.99	1.15	1	0	0
85	12	1.55	0.77	1.13	1.03	1.12	1	0	0
86	12	1.66	0.66	0.69	0.26	0.82	1	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330065 1

HARBOR ISLAND 2555-13TH AVE SW
SEATTLE WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
87	53	0.41	0.33	0.27	0.43	0.36	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		53	60	88.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330066 1

HARBOR ISLAND 3400 13TH AVE SW
SEATTLE WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	0.42	0.53	0.68	0.60	0.56	0	0	0
84	12	0.63	0.18	0.27	0.53	0.40	0	0	0
85	12	0.55	0.34	0.41	0.26	0.39	0	0	0
86	12	0.67	0.23	0.32	0.22	0.36	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330066 1

HARBOR ISLAND 3400 13TH AVE SW
SEATTLE WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
87	59	0.22	0.18	0.19	0.23	0.20	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330068 1

SOUTH PARK 723 S CONCORD
SEATTLE WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
85	46	-999.00	0.15	0.14	0.17	0.15	0	0	0
86	61	0.12	0.09	0.09	0.20	0.12	0	0	0
87	61	0.12	0.06	0.09	0.15	0.11	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		46	60	76.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330073 1

NORTH 98TH & STONE AVENUE NORT
SEATTLE WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	27	0.31	0.20	0.24	0.30	0.26	0	0	0
84	30	0.32	0.15	0.17	0.29	0.23	0	0	0
85	27	0.31	0.15	0.09	0.14	0.17	0	0	0
86	25	0.07	0.06	0.07	0.17	0.09	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	7	15	46.7
	QTR 2	Y	7	15	46.7
	QTR 3	Y	5	15	33.3
	QTR 4	Y	8	15	53.3
	SEASON		27	60	45.0
84	QTR 1	Y	8	15	53.3
	QTR 2	Y	7	15	46.7
	QTR 3	Y	8	15	53.3
	QTR 4	Y	7	15	46.7
	SEASON		30	60	50.0
85	QTR 1	Y	6	15	40.0
	QTR 2	Y	6	15	40.0
	QTR 3	Y	7	15	46.7
	QTR 4	Y	8	15	53.3
	SEASON		27	60	45.0
86	QTR 1	Y	6	15	40.0
	QTR 2	Y	8	15	53.3
	QTR 3	N	4	15	26.7
	QTR 4	Y	7	15	46.7
	SEASON		25	60	41.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330073 2

NORTH 98TH & STONE AVENUE NORT
SEATTLE WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	11	0.29	0.17	0.20	0.22	0.22	0	0	0
84	12	0.30	0.11	0.13	0.23	0.19	0	0	0
85	12	0.29	0.12	0.11	0.12	0.16	0	0	0
86	12	0.09	0.07	0.06	0.14	0.09	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	2	3	66.7
	SEASON		11	12	91.7
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330073 2

NORTH 98TH & STONE AVENUE NORT
SEATTLE WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
87	59	0.08	0.05	0.05	0.08	0.07	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530003 1

BENNY'S NURSERY N 26TH & PEARL
TACOMA WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	0.24	0.13	0.20	0.23	0.20	0	0	0
84	12	0.33	0.07	0.16	0.19	0.19	0	0	0
85	12	0.30	0.07	0.08	0.11	0.14	0	0	0
86	12	0.08	0.05	0.03	0.13	0.07	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530003 1

BENNY'S NURSERY N 26TH & PEARL
TACOMA WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
87	60	0.08	0.03	0.04	0.07	0.06	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530007 1

4716 N. BALTIMORE
TACOMA WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	0.54	0.29	0.31	0.34	0.37	0	0	0
84	12	0.39	0.15	0.21	0.28	0.26	0	0	0
85	12	0.39	0.10	0.24	0.12	0.21	0	0	0
86	12	0.07	0.04	0.05	0.12	0.07	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530007 1

4716 N. BALTIMORE
TACOMA WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
87	72	0.07	0.05	0.08	-999.00	0.06	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	28	15	100.0
	QTR 2	Y	31	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	N	0	15	0.0
	SEASON		72	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530023 1

5219 N. SHIRLEY ST.
TACOMA WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
85	45	-999.00	0.11	0.20	0.24	0.19	0	0	0
86	60	0.07	0.04	0.04	0.11	0.06	0	0	0
87	57	0.09	0.03	0.07	0.08	0.07	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		45	60	75.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530531004 1

FIRE STN #12, 2316 E 11TH ST &
TACOMA WA
PB SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE 90

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	30	0.35	0.45	0.38	0.27	0.36	0	0	0
84	30	0.41	0.47	0.40	0.27	0.39	0	0	0
85	30	0.87	0.97	0.26	0.15	0.56	0	0	0
86	29	0.59	0.50	0.31	0.23	0.40	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 LEAD SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	7	15	46.7
	QTR 2	Y	8	15	53.3
	QTR 3	Y	7	15	46.7
	QTR 4	Y	8	15	53.3
	SEASON		30	60	50.0
84	QTR 1	Y	8	15	53.3
	QTR 2	Y	7	15	46.7
	QTR 3	Y	8	15	53.3
	QTR 4	Y	7	15	46.7
	SEASON		30	60	50.0
85	QTR 1	Y	7	15	46.7
	QTR 2	Y	8	15	53.3
	QTR 3	Y	7	15	46.7
	QTR 4	Y	8	15	53.3
	SEASON		30	60	50.0
86	QTR 1	Y	6	15	40.0
	QTR 2	Y	8	15	53.3
	QTR 3	Y	8	15	53.3
	QTR 4	Y	7	15	46.7
	SEASON		29	60	48.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330003 1

SEA-KING CO HEALTH DEPT 115 E
AUBURN WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	113.	100.	90.	78.	61.	67.	41.	0	0	0	0
84	61	144.	109.	102.	99.	75.	93.	45.	0	0	0	0
85	60	169.	160.	137.	136.	96.	132.	55.	0	2	0	0
86	58	161.	147.	124.	113.	77.	93.	47.	0	1	0	0
87	60	203.	144.	125.	111.	95.	109.	57.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
86	QTR 1	Y	12	15	80.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330004 1

WEST & WHEELER BLDG. 504 BELLE
BELLEVUE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	97.	83.	81.	80.	65.	77.	45.	0	0	0	0
84	60	217.	171.	166.	164.	95.	153.	56.	0	5	0	0
85	60	176.	153.	149.	145.	107.	129.	54.	0	2	0	0
86	54	156.	130.	110.	107.	74.	92.	48.	0	1	0	0
87	58	180.	135.	118.	113.	97.	108.	55.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		54	60	90.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330011 1

LDS CHURCH-5701 8TH AVE NE
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	155.	152.	89.	83.	63.	74.	45.	0	2	0	0
84	60	123.	118.	118.	105.	63.	94.	45.	0	0	0	0
85	60	197.	180.	162.	138.	105.	131.	58.	0	3	0	0
86	55	149.	139.	127.	117.	73.	101.	50.	0	0	0	0
87	53	189.	106.	99.	99.	77.	88.	55.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
87	QTR 1	Y	10	15	66.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		53	60	88.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330014 1

SW 283RD & 101ST ST SW MAURY I
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	19	67.	39.	35.	34.	24.	31.	25.	0	0	0	0
84	84	98.	75.	67.	60.	42.	51.	24.	0	0	0	0
85	91	139.	134.	101.	89.	64.	83.	27.	0	0	0	0
86	59	122.	71.	64.	61.	35.	60.	23.	0	0	0	0
87	61	80.	72.	62.	55.	45.	50.	26.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	19	15	100.0
	SEASON		19	60	31.7
84	QTR 1	Y	23	15	100.0
	QTR 2	Y	19	15	100.0
	QTR 3	Y	23	15	100.0
	QTR 4	Y	19	15	100.0
	SEASON		84	60	100.0
85	QTR 1	Y	18	15	100.0
	QTR 2	Y	32	15	100.0
	QTR 3	Y	25	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		91	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330016 1

DUWAMISH VALLEY-12026 42ND AVE
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	112.	75.	73.	71.	65.	70.	42.	0	0	0	0
84	61	211.	145.	123.	120.	83.	118.	48.	0	1	0	0
85	61	189.	171.	162.	149.	103.	142.	53.	0	3	0	0
86	61	226.	125.	118.	112.	84.	103.	51.	0	1	0	0
87	61	158.	157.	132.	129.	112.	125.	58.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330057 1

DUWAMISH PUMP STA, 4401 E MARG
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	348	191.	182.	180.	177.	162.	169.	71.	0	14	0	0
84	354	263.	262.	258.	248.	203.	232.	64.	2	22	0	0
85	353	386.	380.	378.	294.	240.	275.	77.	7	46	3	0
86	338	391.	263.	243.	237.	201.	226.	72.	2	23	1	0
87	346	357.	312.	275.	268.	219.	231.	81.	4	38	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	86	15	100.0
	QTR 2	Y	89	15	100.0
	QTR 3	Y	88	15	100.0
	QTR 4	Y	85	15	100.0
	SEASON		348	60	100.0
84	QTR 1	Y	86	15	100.0
	QTR 2	Y	90	15	100.0
	QTR 3	Y	90	15	100.0
	QTR 4	Y	88	15	100.0
	SEASON		354	60	100.0
85	QTR 1	Y	86	15	100.0
	QTR 2	Y	90	15	100.0
	QTR 3	Y	89	15	100.0
	QTR 4	Y	88	15	100.0
	SEASON		353	60	100.0
86	QTR 1	Y	87	15	100.0
	QTR 2	Y	72	15	100.0
	QTR 3	Y	90	15	100.0
	QTR 4	Y	89	15	100.0
	SEASON		338	60	100.0
87	QTR 1	Y	86	15	100.0
	QTR 2	Y	90	15	100.0
	QTR 3	Y	87	15	100.0
	QTR 4	Y	83	15	100.0
	SEASON		346	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330065 1

HARBOR ISLAND 2555-13TH AVE SW
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	73	165.	158.	135.	119.	103.	116.	66.	0	2	0	0
84	61	178.	165.	159.	150.	98.	135.	60.	0	3	0	0
85	61	184.	152.	146.	141.	99.	134.	60.	0	2	0	0
86	61	182.	181.	138.	122.	94.	103.	54.	0	2	0	0
87	60	204.	168.	135.	118.	103.	117.	56.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	28	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		73	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330066 1

HARBOR ISLAND 3400 13TH AVE SW
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	161.	144.	142.	139.	102.	126.	72.	0	1	0	0
84	61	189.	187.	176.	165.	98.	142.	68.	0	5	0	0
85	61	189.	186.	177.	171.	116.	168.	72.	0	6	0	0
86	61	204.	199.	182.	160.	110.	133.	68.	0	4	0	0
87	59	210.	208.	159.	159.	132.	154.	79.	0	6	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330068 1

SOUTH PARK 723 S CONCORD
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	71	128.	120.	106.	94.	79.	92.	44.	0	0	0	0
84	60	157.	139.	123.	118.	78.	98.	45.	0	1	0	0
85	61	176.	163.	154.	151.	124.	134.	56.	0	4	0	0
86	61	201.	161.	148.	129.	109.	129.	56.	0	2	0	0
87	61	187.	184.	138.	136.	112.	121.	58.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	27	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		71	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330073 1

NORTH 98TH & STONE AVENUE NORT
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	102.	85.	76.	74.	63.	74.	42.	0	0	0	0
84	61	159.	110.	110.	101.	80.	101.	44.	0	1	0	0
85	62	124.	120.	120.	118.	83.	116.	48.	0	0	0	0
86	61	98.	95.	92.	85.	63.	79.	40.	0	0	0	0
87	61	137.	104.	103.	100.	76.	94.	53.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		62	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330074 1

FIRE STATION #10 - 301 2ND AVE
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	51	133.	127.	98.	79.	69.	77.	52.	0	0	0	0
84	50	132.	131.	105.	69.	56.	66.	46.	0	0	0	0
85	59	242.	188.	171.	159.	118.	146.	69.	0	4	0	0
86	53	200.	180.	175.	125.	79.	112.	57.	0	3	0	0
87	56	225.	163.	133.	128.	96.	115.	61.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	N	5	15	33.3
	SEASON		51	60	85.0
84	QTR 1	N	6	15	40.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		50	60	83.3
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	11	15	73.3
	QTR 4	Y	15	15	100.0
	SEASON		53	60	88.3
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530330079 1

DOT HIGHWAY DEPT. 6431 CORSON
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	157.	150.	114.	103.	79.	99.	53.	0	1	0	0
84	60	179.	168.	135.	121.	84.	114.	54.	0	2	0	0
85	60	182.	181.	176.	170.	135.	163.	72.	0	8	0	0
86	50	221.	188.	135.	127.	111.	116.	66.	0	2	0	0
87	56	177.	173.	154.	144.	123.	140.	77.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	7	15	46.7
	QTR 4	Y	15	15	100.0
	SEASON		50	60	83.3
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530331002 2

MEMORIAL PARK 850 NORTH CENTRA
KENT WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	107.	106.	89.	84.	73.	77.	48.	0	0	0	0
84	62	191.	164.	128.	117.	84.	109.	51.	0	2	0	0
85	64	226.	196.	176.	172.	135.	156.	65.	0	7	0	0
86	61	212.	182.	138.	134.	106.	126.	57.	0	2	0	0
87	30	159.	152.	140.	136.	84.	106.	68.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	16	15	100.0
	SEASON		62	60	100.0
85	QTR 1	Y	16	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	17	15	100.0
	SEASON		64	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530332003 1

EMPLOYMENT SECURITY BLDGS 2ND
RENTON WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	92.	82.	72.	68.	61.	67.	41.	0	0	0	0
84	61	139.	111.	110.	105.	66.	103.	46.	0	0	0	0
85	60	208.	191.	157.	139.	94.	130.	58.	0	3	0	0
86	61	200.	146.	110.	99.	73.	87.	49.	0	1	0	0
87	46	163.	140.	118.	115.	76.	103.	55.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530333001 1

TOLT RIVER WATERSHED (LAKE JOY
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	48	33.	26.	25.	25.	17.	22.	9.	0	0	0	0
84	57	42.	40.	38.	36.	22.	33.	9.	0	0	0	0
85	57	46.	37.	37.	33.	24.	33.	10.	0	0	0	0
86	59	40.	35.	32.	30.	22.	28.	9.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	9	15	60.0
	QTR 4	Y	12	15	80.0
	SEASON		48	60	80.0
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	11	15	73.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530334001 1

S E DIST HEALTH CENTER 12015 S
RENTON WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	63.	60.	58.	54.	47.	53.	28.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530335001 2

PUBLIC SAFETY BUILDING 604 - T
SEATTLE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	120.	99.	90.	79.	65.	74.	47.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530350003 1

239-4TH ST., BREMERTON
BREMERTON WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	107.	57.	54.	52.	44.	49.	32.	0	0	0	0
84	60	92.	89.	85.	83.	48.	72.	35.	0	0	0	0
85	61	118.	83.	79.	78.	61.	76.	38.	0	0	0	0
86	59	79.	77.	68.	67.	47.	51.	33.	0	0	0	0
87	59	78.	64.	61.	57.	50.	57.	34.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530001 1

FIFE SENIOR HIGH SCH 5616 20TH
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	147.	110.	95.	84.	67.	76.	41.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530003 1

BENNY'S NURSERY N 26TH & PEARL
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	110.	71.	67.	61.	44.	56.	31.	0	0	0	0
84	61	133.	96.	91.	87.	50.	76.	33.	0	0	0	0
85	61	146.	136.	128.	122.	86.	103.	38.	0	0	0	0
86	61	148.	126.	117.	117.	73.	100.	37.	0	0	0	0
87	61	115.	97.	85.	80.	62.	79.	35.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530006 2

CASCADIA, 2002 E 28TH ST
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	140.	105.	101.	85.	74.	82.	41.	0	0	0	0
84	61	197.	146.	140.	131.	87.	101.	46.	0	1	0	0
85	60	213.	199.	140.	136.	109.	131.	59.	0	2	0	0
86	60	184.	174.	155.	135.	93.	123.	50.	0	3	0	0
87	57	160.	152.	143.	141.	123.	139.	65.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530007 1

4716 N. BALTIMORE
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	85	143.	122.	99.	83.	74.	82.	39.	0	0	0	0
84	119	141.	114.	99.	99.	81.	95.	37.	0	0	0	0
85	117	167.	133.	124.	124.	103.	121.	42.	0	1	0	0
86	117	161.	110.	92.	90.	84.	87.	36.	0	1	0	0
87	72	172.	128.	110.	100.	65.	81.	37.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC.

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	27	15	100.0
	QTR 4	Y	28	15	100.0
	SEASON		85	60	100.0
84	QTR 1	Y	31	15	100.0
	QTR 2	Y	28	15	100.0
	QTR 3	Y	30	15	100.0
	QTR 4	Y	30	15	100.0
	SEASON		119	60	100.0
85	QTR 1	Y	30	15	100.0
	QTR 2	Y	29	15	100.0
	QTR 3	Y	29	15	100.0
	QTR 4	Y	29	15	100.0
	SEASON		117	60	100.0
86	QTR 1	Y	30	15	100.0
	QTR 2	Y	29	15	100.0
	QTR 3	Y	28	15	100.0
	QTR 4	Y	30	15	100.0
	SEASON		117	60	100.0
87	QTR 1	Y	28	15	100.0
	QTR 2	Y	31	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	N	0	15	0.0
	SEASON		72	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530015 1

WILLARD ELEM SCHOOLS S 32ND ST
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	174.	94.	85.	81.	68.	77.	41.	0	1	0	0
84	61	197.	127.	126.	97.	74.	80.	42.	0	1	0	0
85	61	215.	212.	207.	155.	115.	141.	57.	0	4	0	0
86	59	263.	180.	132.	124.	96.	112.	49.	1	2	0	0
87	61	221.	178.	151.	143.	102.	131.	56.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530017 1

MT TAHOMA HIGH SCHOOL 6402 ADA
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	55	163.	112.	105.	100.	80.	97.	41.	0	1	0	0
84	61	269.	131.	121.	114.	71.	86.	38.	1	1	0	0
85	56	300.	256.	167.	164.	126.	145.	51.	1	4	0	0
86	45	268.	129.	113.	104.	72.	91.	41.	1	1	0	0
87	58	183.	178.	173.	132.	107.	128.	50.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
86	QTR 1	Y	12	15	80.0
	QTR 2	Y	10	15	66.7
	QTR 3	Y	9	15	60.0
	QTR 4	Y	14	15	93.3
	SEASON		45	60	75.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		58	60	96.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530019 1

2340 TAYLOR WAY, TACOMA
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	71	165.	161.	133.	132.	98.	119.	58.	0	2	0	0
84	65	222.	210.	201.	185.	128.	178.	63.	0	7	0	0
85	66	207.	206.	190.	175.	150.	170.	79.	0	9	0	0
86	59	261.	221.	195.	167.	130.	155.	68.	1	6	0	0
87	59	259.	243.	219.	186.	153.	181.	84.	0	11	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	26	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		71	60	100.0
84	QTR 1	Y	17	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	18	15	100.0
	SEASON		65	60	100.0
85	QTR 1	Y	18	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	17	15	100.0
	SEASON		66	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530021 1

27TH ST. AND 54TH AVE. NE
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	44	168.	161.	158.	144.	100.	125.	68.	0	3	0	0
86	121	322.	222.	180.	164.	133.	148.	56.	1	4	0	0
87	120	245.	231.	183.	176.	131.	160.	63.	0	6	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	3	15	20.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	26	15	100.0
	SEASON		43	60	71.7
86	QTR 1	Y	30	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	31	15	100.0
	QTR 4	Y	30	15	100.0
	SEASON		121	60	100.0
87	QTR 1	Y	30	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	30	15	100.0
	QTR 4	Y	30	15	100.0
	SEASON		120	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530023 1

5219 N. SHIRLEY ST.
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	16	61.	58.	47.	46.	30.	40.	34.	0	0	0	0
84	61	128.	88.	83.	77.	46.	72.	31.	0	0	0	0
85	60	167.	138.	136.	105.	65.	100.	38.	0	1	0	0
86	60	189.	87.	86.	77.	49.	75.	30.	0	1	0	0
87	59	161.	113.	91.	91.	63.	85.	36.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	1	15	6.7
	QTR 4	Y	15	15	100.0
	SEASON		16	60	26.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530025 1

CLEVELAND WAY-1241 CLEVELAND W
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	173.	119.	114.	110.	78.	96.	49.	0	1	0	0
84	61	202.	183.	148.	140.	104.	120.	56.	0	2	0	0
85	61	220.	198.	172.	164.	129.	154.	71.	0	5	0	0
86	61	207.	187.	181.	140.	106.	125.	64.	0	3	0	0
87	61	176.	173.	154.	148.	130.	146.	75.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530530031 1

ALEXANDER AVE-2301 ALEXANDER A
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	131	311.	169.	167.	161.	132.	147.	61.	1	4	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	21	15	100.0
	QTR 2	Y	38	15	100.0
	QTR 3	Y	36	15	100.0
	QTR 4	Y	36	15	100.0
	SEASON		131	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530531004 1

FIRE STN #12, 2316 E 11TH ST &
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	128	302.	207.	167.	161.	129.	149.	67.	1	5	0	0
84	131	263.	227.	212.	209.	169.	195.	67.	1	13	0	0
85	165	335.	273.	246.	234.	183.	213.	80.	2	24	0	0
86	298	256.	247.	236.	224.	187.	199.	68.	0	20	0	0
87	294	332.	298.	280.	268.	196.	246.	79.	4	41	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	39	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	31	15	100.0
	QTR 4	Y	28	15	100.0
	SEASON		128	60	100.0
84	QTR 1	Y	36	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	30	15	100.0
	QTR 4	Y	35	15	100.0
	SEASON		131	60	100.0
85	QTR 1	Y	36	15	100.0
	QTR 2	Y	31	15	100.0
	QTR 3	Y	28	15	100.0
	QTR 4	Y	70	15	100.0
	SEASON		165	60	100.0
86	QTR 1	Y	72	15	100.0
	QTR 2	Y	73	15	100.0
	QTR 3	Y	76	15	100.0
	QTR 4	Y	77	15	100.0
	SEASON		298	60	100.0
87	QTR 1	Y	74	15	100.0
	QTR 2	Y	76	15	100.0
	QTR 3	Y	75	15	100.0
	QTR 4	Y	69	15	100.0
	SEASON		294	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530532001 2

HESS BLDG 901 TACOMA AVENUE SO
TACOMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	55	117.	76.	66.	60.	50.	57.	36.	0	0	0	0
84	59	153.	105.	97.	78.	55.	73.	35.	0	1	0	0
85	58	170.	169.	134.	132.	91.	109.	42.	0	2	0	0
86	59	181.	138.	107.	91.	70.	82.	36.	0	1	0	0
87	59	165.	123.	104.	101.	78.	94.	42.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		55	60	91.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
85	QTR 1	Y	12	15	80.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530610003 1

MEDICAL-DENTAL BLDG 2730 COLBY
EVERETT WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	67.	60.	58.	58.	53.	57.	31.	0	0	0	0
84	82	230.	191.	161.	122.	98.	119.	36.	0	3	0	0
85	61	98.	86.	84.	83.	76.	81.	46.	0	0	0	0
86	58	96.	94.	84.	79.	61.	77.	39.	0	0	0	0
87	59	100.	92.	84.	75.	64.	71.	42.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	21	15	100.0
	QTR 4	Y	30	15	100.0
	SEASON		82	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3

STATE OF WASHINGTON

NORTHWEST AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 530090006 1

PT ANGELES HOSPITAL FOOT OF CA
PORT ANGELES WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	6363	153.	114.	108.	106.	70.	99.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON - JAN DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2102	2184	96.2
	QTR 3	2118	2208	95.9
	QTR 4	0	2208	0.0
	SEASON	6363	8760	72.6

AMAR SUMMARY STATISTICS

SITE NUMBER 530090006 1

PT ANGELES HOSPITAL FOOT OF CA
PORT ANGELES WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	6363	153.	95.	90.	85.	68.	83.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2102	2184	96.2
	QTR 3	2118	2208	95.9
	QTR 4	0	2208	0.0
	SEASON	6363	8760	72.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 530090010 1

THIRD & CHESTNUT
PORT ANGELES WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8743	172.	168.	133.	127.	97.	108.	0
84	8784	409.	250.	246.	238.	193.	226.	1
85	8760	344.	319.	241.	229.	115.	159.	0
86	7932	356.	337.	313.	297.	221.	268.	0
87	8116	478.	361.	265.	239.	189.	225.	1

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8743	8760	99.8
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8784	8784	100.0
85	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8760	8760	100.0
86	QTR 1	1785	2160	82.6
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1755	2208	79.5
	SEASON	7932	8760	90.5
87	QTR 1	1516	2160	70.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8116	8760	92.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 530090010 1

THIRD & CHESTNUT
PORT ANGELES WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8743	160.	148.	107.	106.	79.	97.	0
84	8784	399.	231.	219.	214.	183.	207.	1
85	8760	318.	226.	190.	180.	113.	141.	0
86	7932	346.	334.	293.	251.	194.	221.	0
87	8116	412.	353.	258.	212.	168.	188.	1

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2143	2160	99.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8743	8760	99.8
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8784	8784	100.0
85	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8760	8760	100.0
86	QTR 1	1785	2160	82.6
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1755	2208	79.5
	SEASON	7932	8760	90.5
87	QTR 1	1516	2160	70.2
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8116	8760	92.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 530090012 1

3210 MCDOUGALL AVE
PORT ANGELES WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	8443	84.	82.	73.	65.	46.	64.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	2160	2160	100.0
	QTR 2	2055	2184	94.1
	QTR 3	2020	2208	91.5
	QTR 4	2208	2208	100.0
	SEASON	8443	8760	96.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 530090012 1

3210 MCDOUGALL AVE
PORT ANGELES WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	8443	81.	65.	64.	60.	44.	56.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	2160	2160	100.0
	QTR 2	2055	2184	94.1
	QTR 3	2020	2208	91.5
	QTR 4	2208	2208	100.0
	SEASON	8443	8760	96.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 530270003 1

FOOT OF ONTARIO ST
HOQUIAM WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	3920	241.	198.	153.	150.	115.	144.	0
85	6849	400.	334.	258.	255.	224.	243.	1
86	5622	346.	174.	157.	146.	118.	135.	0
87	8370	179.	96.	88.	83.	69.	76.	0
88	6	8.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	0	2184	0.0
	QTR 2	167	2184	7.6
	QTR 3	1857	2208	84.1
	QTR 4	1896	2208	85.9
	SEASON	3920	8784	44.6
85	QTR 1	954	2160	44.2
	QTR 2	1548	2184	70.9
	QTR 3	2208	2208	100.0
	QTR 4	2139	2208	96.9
	SEASON	6847	8760	78.2
86	QTR 1	2031	2160	94.0
	QTR 2	1741	2184	79.7
	QTR 3	1850	2208	83.8
	QTR 4	0	2208	0.0
	SEASON	5618	8760	64.1
87	QTR 1	2143	2160	99.2
	QTR 2	1998	2184	91.5
	QTR 3	2021	2208	91.5
	QTR 4	2208	2208	100.0
	SEASON	8364	8760	95.5
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530270003 1

FOOT OF ONTARIO ST
HOQUIAM WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	3920	240.	153.	150.	129.	106.	123.	0
85	6849	334.	274.	237.	234.	193.	220.	0
86	5622	330.	170.	135.	128.	109.	115.	0
87	8370	111.	80.	77.	77.	63.	75.	0
88	6	-999.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	0	2184	0.0
	QTR 2	167	2184	7.6
	QTR 3	1857	2208	84.1
	QTR 4	1896	2208	85.9
	SEASON	3920	8784	44.6
85	QTR 1	954	2160	44.2
	QTR 2	1548	2184	70.9
	QTR 3	2208	2208	100.0
	QTR 4	2139	2208	96.9
	SEASON	6847	8760	78.2
86	QTR 1	2031	2160	94.0
	QTR 2	1741	2184	79.7
	QTR 3	1850	2208	83.8
	QTR 4	0	2208	0.0
	SEASON	5618	8760	64.1
87	QTR 1	2143	2160	99.2
	QTR 2	1998	2184	91.5
	QTR 3	2021	2208	91.5
	QTR 4	2208	2208	100.0
	SEASON	8364	8760	95.5
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530270006 1

SCHOOL BUS GARAGE-112 2ND ST
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	7816	655.	502.	445.	442.	161.	342.	5
85	8354	254.	195.	109.	107.	74.	105.	0
86	8545	389.	309.	204.	171.	114.	139.	1
87	6537	142.	134.	125.	113.	85.	109.	0
88	6	22.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	1399	2184	64.1
	QTR 2	2156	2184	98.7
	QTR 3	2208	2208	100.0
	QTR 4	2053	2208	93.0
	SEASON	7816	8784	89.0
85	QTR 1	1813	2160	83.9
	QTR 2	2125	2184	97.3
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8354	8760	95.4
86	QTR 1	2156	2160	99.8
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1997	2208	90.4
	SEASON	8539	8760	97.5
87	QTR 1	304	2160	14.1
	QTR 2	1889	2184	86.5
	QTR 3	2208	2208	100.0
	QTR 4	2136	2208	96.7
	SEASON	6537	8760	74.6
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530270006 1

SCHOOL BUS GARAGE-112 2ND ST
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	7816	541.	414.	387.	381.	174.	318.	4
85	8354	254.	114.	101.	99.	71.	93.	0
86	8545	311.	305.	168.	160.	97.	141.	0
87	6537	131.	122.	105.	104.	80.	95.	0
88	6	-999.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON JAN DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	1399	2184	64.1
	QTR 2	2156	2184	98.7
	QTR 3	2208	2208	100.0
	QTR 4	2053	2208	93.0
	SEASON	7816	8784	89.0
85	QTR 1	1813	2160	83.9
	QTR 2	2125	2184	97.3
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8354	8760	95.4
86	QTR 1	2156	2160	99.8
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	1997	2208	90.4
	SEASON	8539	8760	97.5
87	QTR 1	304	2160	14.1
	QTR 2	1889	2184	86.5
	QTR 3	2208	2208	100.0
	QTR 4	2136	2208	96.7
	SEASON	6537	8760	74.6
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530571003 1

MARCH PT-KIESSER, ROUTE 2 BOX
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	8033	256.	203.	199.	157.	140.	155.	0
85	7968	284.	213.	194.	164.	107.	148.	0
86	6092	202.	174.	173.	164.	102.	145.	0
87	7983	155.	151.	146.	127.	110.	121.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	2151	2184	98.5
	QTR 2	1520	2184	69.6
	QTR 3	2183	2208	98.9
	QTR 4	2179	2208	98.7
	SEASON	8033	8784	91.5
85	QTR 1	2162	2160	100.1
	QTR 2	1786	2184	81.8
	QTR 3	1949	2208	88.3
	QTR 4	2071	2208	93.8
	SEASON	7966	8760	90.9
86	QTR 1	1926	2160	89.2
	QTR 2	1987	2184	91.0
	QTR 3	2179	2208	98.7
	QTR 4	0	2208	0.0
	SEASON	6088	8760	69.5
87	QTR 1	1459	2160	67.5
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2132	2208	96.6
	SEASON	7983	8760	91.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530571003 1

MARCH PT-KIESSER, ROUTE 2 BOX
NOT IN CITY WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
84	8033	193.	190.	176.	152.	115.	140.	0
85	7968	277.	197.	164.	154.	109.	142.	0
86	6092	172.	162.	139.	135.	93.	126.	0
87	7983	125.	121.	113.	107.	90.	100.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	2151	2184	98.5
	QTR 2	1520	2184	69.6
	QTR 3	2183	2208	98.9
	QTR 4	2179	2208	98.7
	SEASON	8033	8784	91.5
85	QTR 1	2162	2160	100.1
	QTR 2	1786	2184	81.8
	QTR 3	1949	2208	88.3
	QTR 4	2071	2208	93.8
	SEASON	7966	8760	90.9
86	QTR 1	1926	2160	89.2
	QTR 2	1987	2184	91.0
	QTR 3	2179	2208	98.7
	QTR 4	0	2208	0.0
	SEASON	6088	8760	69.5
87	QTR 1	1459	2160	67.5
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2132	2208	96.6
	SEASON	7983	8760	91.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530730011 1

CENTRAL & CHESTNUT STS., BELLI
BELLINGHAM WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	6928	262.	175.	127.	122.	98.	120.	0
84	8708	88.	75.	75.	64.	46.	59.	0
85	7219	365.	218.	88.	78.	58.	71.	0
86	7738	70.	70.	68.	66.	55.	64.	0
87	8400	167.	80.	78.	69.	63.	66.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1591	2160	73.7
	QTR 2	1778	2184	81.4
	QTR 3	2208	2208	100.0
	QTR 4	1351	2208	61.2
	SEASON	6910	8760	78.9
84	QTR 1	2184	2184	100.0
	QTR 2	2163	2184	99.0
	QTR 3	2153	2208	97.5
	QTR 4	2208	2208	100.0
	SEASON	8708	8784	99.1
85	QTR 1	1776	2160	82.2
	QTR 2	1567	2184	71.7
	QTR 3	2136	2208	96.7
	QTR 4	1740	2208	78.8
	SEASON	7213	8760	82.3
86	QTR 1	1884	2160	87.2
	QTR 2	2097	2184	96.0
	QTR 3	1647	2208	74.6
	QTR 4	2110	2208	95.6
	SEASON	7723	8760	88.2
87	QTR 1	1973	2160	91.3
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2035	2208	92.2
	SEASON	8400	8760	95.9

AMAR SUMMARY STATISTICS

SITE NUMBER = 530730011 1

CENTRAL & CHESTNUT STS., BELLI
BELLINGHAM WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	6928	244.	122.	120.	119.	89.	112.	0
84	8708	80.	69.	62.	55.	39.	53.	0
85	7219	288.	151.	106.	87.	52.	71.	0
86	7738	69.	63.	57.	57.	46.	50.	0
87	8400	143.	65.	65.	63.	57.	62.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1591	2160	73.7
	QTR 2	1778	2184	81.4
	QTR 3	2208	2208	100.0
	QTR 4	1351	2208	61.2
	SEASON	6910	8760	78.9
84	QTR 1	2184	2184	100.0
	QTR 2	2163	2184	99.0
	QTR 3	2153	2208	97.5
	QTR 4	2208	2208	100.0
	SEASON	8708	8784	99.1
85	QTR 1	1776	2160	82.2
	QTR 2	1567	2184	71.7
	QTR 3	2136	2208	96.7
	QTR 4	1740	2208	78.8
	SEASON	7213	8760	82.3
86	QTR 1	1884	2160	87.2
	QTR 2	2097	2184	96.0
	QTR 3	1647	2208	74.6
	QTR 4	2110	2208	95.6
	SEASON	7723	8760	88.2
87	QTR 1	1973	2160	91.3
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2035	2208	92.2
	SEASON	8400	8760	95.9

EMR SUMMARY STATISTICS

SITE NUMBER = 530090012 1

3210 MCDOUGALL AVE
PORT ANGELES WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATIO DAY
87	387	0.08	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06	

AMAR SUMMARY STATISTICS
SITE NUMBER = 530670013 1

1900 COLLEGE ST. SE
LACEY WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	39	254.	249.	242.	196.	126.	164.	0.	5	5	3	0
86	146	193.	179.	175.	146.	94.	124.	0.	3	3	0	0
87	75	177.	130.	116.	101.	70.	96.	0.	1	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	39	15	100.0
	SEASON		39	60	65.0
86	QTR 1	Y	54	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	31	15	100.0
	QTR 4	Y	31	15	100.0
	SEASON		146	60	100.0
87	QTR 1	Y	30	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		75	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530730012 1

782 MARINE DRIVE, BELLINGHAM
BELLINGHAM WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	44	101.	101.	87.	83.	68.	77.	0.	0	0	0	0
87	60	116.	99.	95.	90.	65.	84.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	8	15	53.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	6	15	40.0
	SEASON		44	60	73.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530090006 1

PT ANGELES HOSPITAL FOOT OF CA
PORT ANGELES WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	15	119.	92.	82.	81.	61.	73.	64.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		15	60	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530090008 1

CITY LIGHT, FRONT & CHERRY
PORT ANGELES WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	96.	90.	90.	86.	64.	85.	44.	0	0	0	0
84	61	112.	108.	103.	103.	75.	98.	49.	0	0	0	0
85	56	155.	134.	131.	126.	97.	118.	58.	0	1	0	0
86	58	164.	155.	106.	100.	87.	94.	53.	0	2	0	0
87	61	158.	147.	140.	131.	108.	127.	59.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	11	15	73.3
	SEASON		56	60	93.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530090012 1

3210 MCDOUGALL AVE
PORT ANGELES WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	23	71.	58.	51.	50.	36.	46.	33.	0	0	0	0
86	61	84.	81.	74.	74.	59.	70.	32.	0	0	0	0
87	61	79.	61.	61.	59.	47.	56.	31.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	8	15	53.3
	QTR 4	Y	15	15	100.0
	SEASON		23	60	38.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530090018 1

POOL SITE-5TH AND LINCOLN
PORT ANGELES WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	81.	72.	70.	67.	62.	67.	38.	0	0	0	0
84	61	153.	114.	100.	96.	71.	81.	38.	0	1	0	0
85	57	120.	120.	110.	102.	74.	93.	42.	0	0	0	0
86	58	107.	101.	94.	89.	65.	88.	42.	0	0	0	0
87	51	150.	95.	90.	90.	65.	86.	45.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	N	5	15	33.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		51	60	85.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530091002 1

FIRE STATION-148 W CEDAR
SEQUIM WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	35	98.	63.	59.	58.	47.	57.	36.	0	0	0	0
84	60	127.	116.	105.	87.	73.	82.	38.	0	0	0	0
85	60	115.	96.	92.	85.	67.	82.	38.	0	0	0	0
86	52	91.	77.	69.	69.	61.	67.	35.	0	0	0	0
87	55	216.	76.	66.	65.	53.	60.	37.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	N	4	15	26.7
	QTR 3	N	1	15	6.7
	QTR 4	Y	15	15	100.0
	SEASON		35	60	58.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	6	15	40.0
	SEASON		52	60	86.7
87	QTR 1	Y	9	15	60.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530092002 1

TRAILER AT 317 W. 1ST ST.
PORT ANGELES WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	55	71.	66.	63.	58.	50.	58.	25.	0	0	0	0
84	57	123.	115.	114.	90.	67.	83.	40.	0	0	0	0
85	59	291.	177.	171.	168.	124.	155.	62.	1	5	0	0
86	61	140.	118.	100.	84.	73.	83.	38.	0	0	0	0
87	60	216.	172.	139.	95.	71.	89.	42.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		55	60	91.7
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530270002 1

ABERDEEN CITY HALL MARKET & I
ABERDEEN WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	78.	56.	53.	46.	41.	44.	27.	0	0	0	0
84	40	103.	88.	52.	52.	35.	51.	27.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	N	0	15	0.0
	SEASON		40	60	66.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530270004 1

700 W MARKET ST
ABERDEEN WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
84	15	77.	74.	74.	60.	34.	51.	42.	0	0	0	0
85	55	117.	112.	110.	97.	77.	86.	41.	0	0	0	0
86	58	91.	75.	74.	64.	55.	60.	32.	0	0	0	0
87	61	134.	86.	77.	76.	61.	72.	37.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
84	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	2	15	13.3
	QTR 4	Y	13	15	86.7
	SEASON		15	60	25.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	10	15	66.7
	SEASON		55	60	91.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530270006 1

SCHOOL BUS GARAGE-112 2ND ST
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	15	145.	88.	76.	76.	43.	74.	55.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	15	15	100.0
	SEASON		15	60	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530270006 2

SCHOOL BUS GARAGE-112 2ND ST
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	97.	70.	65.	57.	47.	54.	29.	0	0	0	0
84	60	156.	124.	97.	92.	57.	85.	35.	0	1	0	0
85	51	136.	120.	117.	109.	88.	104.	40.	0	0	0	0
86	61	109.	99.	87.	84.	54.	76.	31.	0	0	0	0
87	46	89.	85.	81.	73.	51.	67.	32.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	9	15	60.0
	QTR 4	Y	11	15	73.3
	SEASON		51	60	85.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	0	15	0.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530290002 1

CITY HALL-3075 300TH W
OAK HARBOR WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
86	58	105.	100.	92.	89.	61.	78.	37.	0	0	0	0
87	61	85.	65.	62.	62.	57.	60.	34.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530450003 1

PUD BLDG-3RD & COTA ST
SHELTON WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	110.	95.	86.	79.	55.	67.	33.	0	0	0	0
84	61	116.	111.	89.	85.	60.	70.	32.	0	0	0	0
85	44	106.	105.	100.	99.	66.	92.	41.	0	0	0	0
86	55	112.	100.	92.	89.	56.	82.	31.	0	0	0	0
87	61	93.	84.	84.	84.	67.	78.	38.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	19	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	N	0	15	0.0
	SEASON		44	60	73.3
86	QTR 1	Y	9	15	60.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530490001 1

CITY SHOPS-1ST AND COMMERCIAL
RAYMOND WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	280.	154.	104.	100.	61.	78.	33.	1	2	0	0
84	61	163.	114.	81.	62.	38.	57.	25.	0	1	0	0
85	61	76.	75.	70.	69.	50.	67.	25.	0	0	0	0
86	61	68.	58.	56.	48.	37.	46.	21.	0	0	0	0
87	59	97.	79.	76.	65.	50.	57.	27.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN ~ DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530572001 1

NWAPA OFFICE-207 PIONEER BLDG
MOUNT VERNON WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	62	103.	103.	103.	95.	73.	91.	45.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	17	15	100.0
	SEASON		62	60	100.0

AMAR SUMMARY STATISTICS
-SITE NUMBER = 530670004 1

SCHAEFER BLDG., STATE & CAPITA
OLYMPIA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	122.	94.	87.	70.	52.	62.	33.	0	0	0	0
84	61	210.	132.	109.	94.	61.	82.	36.	0	1	0	0
85	59	195.	159.	142.	129.	97.	123.	50.	0	2	0	0
86	61	179.	138.	125.	102.	62.	87.	39.	0	1	0	0
87	61	147.	140.	112.	108.	86.	104.	47.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530670013 1

1900 COLLEGE ST. SE
LACEY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	61	196.	122.	120.	99.	79.	92.	40.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530730010 1

ROEDER SCHOOL 1306 DUPONT STRE
BELLINGHAM WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	109.	73.	64.	61.	54.	60.	32.	0	0	0	0
84	61	129.	112.	79.	75.	62.	75.	39.	0	0	0	0
85	56	172.	164.	155.	150.	101.	121.	51.	0	3	0	0
86	58	127.	110.	108.	106.	75.	93.	42.	0	0	0	0
87	61	120.	79.	76.	74.	57.	73.	37.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530730012 1

782 MARINE DRIVE, BELLINGHAM
BELLINGHAM WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	52	144.	123.	121.	109.	88.	106.	50.	0	0	0	0
84	78	230.	213.	202.	192.	138.	182.	66.	0	8	0	0
85	51	299.	169.	160.	150.	120.	135.	74.	1	3	0	0
86	62	150.	150.	149.	123.	103.	116.	63.	0	0	0	0
87	88	231.	224.	218.	178.	154.	168.	66.	0	11	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	9	15	60.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		52	60	86.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	20	15	100.0
	QTR 3	Y	29	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		78	60	100.0
85	QTR 1	N	8	15	53.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	13	15	86.7
	SEASON		51	60	85.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	17	15	100.0
	SEASON		62	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	25	15	100.0
	QTR 3	Y	29	15	100.0
	QTR 4	Y	20	15	100.0
	SEASON		88	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530730014 1

HAPPY VALLEY SCHOOL-1041 24TH
BELLINGHAM WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	61	95.	84.	70.	69.	52.	63.	32.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

STATE OF WASHINGTON

PORTLAND-VANCOUVER INTERSTATE AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 530110008 1

ACTION CAMERA 112 E EVERGREEN
VANCOUVER WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8485	10.3	9.1	9.0	7.8	6.3	6.8	1
84	7510	13.1	8.9	7.5	6.8	5.0	6.0	1
85	5439	7.8	6.4	5.8	5.3	5.0	5.1	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2135	2160	98.8
	QTR 2	2184	2184	100.0
	QTR 3	2009	2208	91.0
	QTR 4	2157	2208	97.7
	SEASON	4292	4368	98.3
84	QTR 1	2042	2184	93.5
	QTR 2	1959	2184	89.7
	QTR 3	2140	2208	96.9
	QTR 4	1369	2208	62.0
	SEASON	3411	4392	77.7
85	QTR 1	2160	2160	100.0
	QTR 2	2171	2184	99.4
	QTR 3	1108	2208	50.2
	QTR 4	0	2208	0.0
	SEASON	2160	4368	49.5

AMAR SUMMARY STATISTICS

SITE NUMBER = 530110010 1

2102 E 4TH PLAIN BLVD
VANCOUVER WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
87	7400	13.0	12.0	11.3	10.6	8.1	9.3	4

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	1869	2160	86.5
	QTR 2	1851	2184	84.8
	QTR 3	2181	2208	98.8
	QTR 4	1499	2208	67.9
	SEASON	3368	4368	77.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530150007 1

CITY OPERATIONS CENTER,1416 IN
LONGVIEW WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8512	30.	28.	28.	27.	23.	27.	0
84	8713	114.	90.	43.	35.	24.	32.	0
85	8258	86.	69.	53.	52.	39.	50.	0
86	7471	61.	52.	50.	44.	31.	39.	0
87	8340	155.	92.	59.	48.	35.	44.	0
88	6	6.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2077	2160	96.2
	QTR 2	2124	2184	97.3
	QTR 3	2164	2208	98.0
	QTR 4	2147	2208	97.2
	SEASON	8512	8760	97.2
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2137	2208	96.8
	SEASON	8713	8784	99.2
85	QTR 1	1802	2160	83.4
	QTR 2	2040	2184	93.4
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8258	8760	94.3
86	QTR 1	2160	2160	100.0
	QTR 2	1715	2184	78.5
	QTR 3	1793	2208	81.2
	QTR 4	1803	2208	81.7
	SEASON	7471	8760	85.3
87	QTR 1	2074	2160	96.0
	QTR 2	2184	2184	100.0
	QTR 3	2094	2208	94.8
	QTR 4	1988	2208	90.0
	SEASON	8334	8760	95.1
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530150007 1

CITY OPERATIONS CENTER,1416 IN
LONGVIEW WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8512	28.	27.	26.	26.	21.	25.	0
84	8713	105.	59.	49.	37.	24.	28.	0
85	8258	70.	64.	48.	48.	38.	47.	0
86	7471	58.	51.	40.	36.	30.	32.	0
87	8340	135.	57.	52.	48.	39.	45.	0
88	6	-999.	-999.	-999.	-999.	-999.	-999.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2077	2160	96.2
	QTR 2	2124	2184	97.3
	QTR 3	2164	2208	98.0
	QTR 4	2147	2208	97.2
	SEASON	8512	8760	97.2
84	QTR 1	2184	2184	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2208	2208	100.0
	QTR 4	2137	2208	96.8
	SEASON	8713	8784	99.2
85	QTR 1	1802	2160	83.4
	QTR 2	2040	2184	93.4
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	8258	8760	94.3
86	QTR 1	2160	2160	100.0
	QTR 2	1715	2184	78.5
	QTR 3	1793	2208	81.2
	QTR 4	1803	2208	81.7
	SEASON	7471	8760	85.3
87	QTR 1	2074	2160	96.0
	QTR 2	2184	2184	100.0
	QTR 3	2094	2208	94.8
	QTR 4	1988	2208	90.0
	SEASON	8334	8760	95.1
88	QTR 1	6	2184	0.3
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	6	8784	0.1

EMR SUMMARY STATISTICS

SITE NUMBER = 530111001 2

COLUMBIA RIVER HIGH SCHOOL- 80
NOT IN CITY WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
33	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0
1004	0.11	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06	0
11	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.08	0
293	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530150006 1

CITY SHOPS-254 OREGON WAY
LONGVIEW WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	92	107.	91.	87.	84.	66.	76.	0.	0	0	0	0
87	88	118.	94.	77.	73.	50.	66.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	Y	16	15	100.0
	QTR 2	Y	30	15	100.0
	QTR 3	Y	31	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		92	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	31	15	100.0
	QTR 4	Y	28	15	100.0
	SEASON		88	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530110006 1

COL SLOPE TRTMT PLT 4801 COLUM
VANCOUVER WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	132.	91.	88.	80.	65.	79.	35.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		58	60	96.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530111001 1

COLUMBIA RIVER HIGH SCHOOL- 80
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	51	87.	80.	73.	73.	45.	58.	30.	0	0	0	0
84	58	140.	121.	108.	105.	65.	98.	36.	0	0	0	0
85	60	202.	136.	134.	118.	81.	113.	42.	0	1	0	0
86	49	87.	79.	75.	61.	51.	59.	31.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	10	15	66.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		51	60	85.0
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	N	3	15	20.0
	SEASON		49	60	81.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530111002 1

FEDERAL BLDG. 500 W 12TH
VANCOUVER WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

EAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	161.	90.	85.	82.	66.	78.	41.	0	1	0	0
84	61	138.	129.	114.	103.	70.	93.	42.	0	0	0	0
85	61	123.	110.	103.	94.	78.	86.	45.	0	0	0	0
86	61	95.	91.	91.	87.	66.	78.	40.	0	0	0	0
87	60	107.	89.	86.	84.	75.	83.	47.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530111003 1

TERMINAL #2; FOOT OF WEST 11TH
VANCOUVER WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	130	162.	154.	135.	128.	99.	117.	48.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	30	15	100.0
	QTR 2	Y	29	15	100.0
	QTR 3	Y	42	15	100.0
	QTR 4	Y	29	15	100.0
	SEASON		130	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530111003 2

TERMINAL #2; FOOT OF WEST 11TH
VANCOUVER WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	153.	147.	117.	106.	81.	96.	51.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		56	60	93.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530150002 1

ST HELENS SCHOOL 431 27TH AVE
LONGVIEW WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	127.	109.	100.	95.	65.	73.	41.	0	0	0	0
84	55	172.	154.	139.	137.	79.	117.	51.	0	2	0	0
85	56	158.	137.	136.	135.	93.	119.	57.	0	1	0	0
86	61	132.	126.	117.	97.	69.	94.	43.	0	0	0	0
87	67	157.	137.	101.	92.	85.	92.	48.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	11	15	73.3
	SEASON		56	60	93.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	12	15	80.0
	SEASON		55	60	91.7
85	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	22	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		67	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530150006 1

CITY SHOPS-254 OREGON WAY
LONGVIEW WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	15	123.	106.	92.	71.	28.	50.	39.	0	0	0	0
84	34	199.	165.	160.	119.	93.	103.	62.	0	3	0	0
85	51	192.	155.	155.	146.	120.	134.	69.	0	3	0	0
86	60	246.	145.	124.	111.	93.	103.	54.	0	1	0	0
87	67	170.	169.	149.	148.	100.	128.	63.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		15	60	25.0
84	QTR 1	N	0	15	0.0
	QTR 2	Y	9	15	60.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	10	15	66.7
	SEASON		34	60	56.7
85	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	Y	15	15	100.0
	SEASON		51	60	85.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	22	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		67	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530150008 1

OLYMPIC SCHOOL-1324 30TH AVE
LONGVIEW WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	54	125.	103.	97.	83.	71.	76.	41.	0	0	0	0
84	57	182.	145.	134.	132.	74.	123.	45.	0	1	0	0
85	51	185.	176.	160.	135.	82.	104.	47.	0	3	0	0
86	61	135.	113.	110.	104.	71.	89.	37.	0	0	0	0
87	66	127.	124.	95.	94.	71.	85.	41.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	11	15	73.3
	SEASON		54	60	90.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	13	15	86.7
	SEASON		57	60	95.0
85	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	10	15	66.7
	SEASON		51	60	85.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	21	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		66	60	100.0

STATE OF WASHINGTON

SOUTH CENTRAL AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS
SITE NUMBER = 530150010 1

706 - 30TH AVE.
LONGVIEW WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	56	175.	152.	111.	110.	76.	105.	53.	0	2	0	0
84	55	229.	183.	159.	156.	86.	126.	55.	0	4	0	0
85	57	186.	184.	174.	171.	108.	139.	66.	0	4	0	0
86	60	167.	155.	140.	121.	87.	108.	51.	0	2	0	0
87	60	160.	145.	130.	116.	86.	101.	53.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	11	15	73.3
	SEASON		56	60	93.3
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		55	60	91.7
85	QTR 1	Y	12	15	80.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS

SITE NUMBER = 530770006 1

COUNTY COURTHOUSE SITE #2; N 1
YAKIMA WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	5175	10.5	10.3	9.0	8.6	6.5	8.0	2
84	7882	15.9	13.9	12.3	10.9	7.5	9.1	5
85	8142	10.8	9.5	7.9	7.0	5.4	6.4	2
86	8464	10.5	8.6	7.9	7.4	5.6	6.8	1
87	7462	7.8	6.9	6.5	6.4	5.1	6.1	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1751	2160	81.1
	QTR 2	1425	2184	65.2
	QTR 3	0	2208	0.0
	QTR 4	1999	2208	90.5
	SEASON	3750	4368	85.9
84	QTR 1	2142	2184	98.1
	QTR 2	2184	2184	100.0
	QTR 3	1362	2208	61.7
	QTR 4	2194	2208	99.4
	SEASON	4336	4392	98.7
85	QTR 1	2004	2160	92.8
	QTR 2	2162	2184	99.0
	QTR 3	2073	2208	93.9
	QTR 4	1903	2208	86.2
	SEASON	3906	4368	89.4
86	QTR 1	2146	2160	99.4
	QTR 2	2086	2184	95.5
	QTR 3	2202	2208	99.7
	QTR 4	2030	2208	91.9
	SEASON	4176	4368	95.6
87	QTR 1	2148	2160	99.4
	QTR 2	2163	2184	99.0
	QTR 3	1771	2208	80.2
	QTR 4	1380	2208	62.5
	SEASON	3525	4368	80.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530770010 1

YAKIMA AND S 2ND ST
YAKIMA WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	1992	9.4	9.3	8.8	8.5	7.4	8.4	0
84	1424	16.1	13.8	10.0	9.4	8.3	9.3	4
86	6751	13.6	11.3	9.4	9.4	8.0	9.0	3
87	8651	11.0	10.9	10.4	9.5	8.9	9.3	4

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1600	2160	74.1
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	392	2208	17.8
	SEASON	1992	4368	45.6
84	QTR 1	1424	2184	65.2
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	1424	4392	32.4
86	QTR 1	1589	2160	73.6
	QTR 2	1623	2184	74.3
	QTR 3	1492	2208	67.6
	QTR 4	2047	2208	92.7
	SEASON	3636	4368	83.2
87	QTR 1	2124	2160	98.3
	QTR 2	2178	2184	99.7
	QTR 3	2188	2208	99.1
	QTR 4	2161	2208	97.9
	SEASON	4285	4368	98.1

AMAR SUMMARY STATISTICS
SITE NUMBER = 530050001 1

COLUMBIA CENTER 556 COLUMBIA C
KENNEWICK WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	37	123.	104.	97.	94.	43.	68.	0.	0	0	0	0
86	171	161.	110.	86.	70.	61.	69.	0.	1	1	0	0
87	156	81.	75.	72.	69.	59.	64.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	37	15	100.0
	SEASON		37	60	61.7
86	QTR 1	Y	42	15	100.0
	QTR 2	Y	44	15	100.0
	QTR 3	Y	42	15	100.0
	QTR 4	Y	43	15	100.0
	SEASON		171	60	100.0
87	QTR 1	Y	45	15	100.0
	QTR 2	Y	40	15	100.0
	QTR 3	Y	38	15	100.0
	QTR 4	Y	33	15	100.0
	SEASON		156	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530711001 1

NEDROW FARM-BOISE CASCADE
NOT IN CITY WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	144	241.	211.	194.	174.	128.	165.	0.	6	6	2	0
87	154	281.	232.	209.	179.	132.	149.	0.	5	5	3	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	12	15	80.0
	QTR 2	Y	42	15	100.0
	QTR 3	Y	44	15	100.0
	QTR 4	Y	46	15	100.0
	SEASON		144	60	100.0
87	QTR 1	Y	28	15	100.0
	QTR 2	Y	43	15	100.0
	QTR 3	Y	41	15	100.0
	QTR 4	Y	42	15	100.0
	SEASON		154	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530770006 1

COUNTY COURTHOUSE SITE #2; N 1
YAKIMA WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	14	218.	192.	153.	144.	44.	101.	0.	3	3	1	0
86	52	222.	154.	96.	96.	73.	87.	0.	2	2	1	0
87	50	146.	131.	119.	116.	79.	106.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	14	15	93.3
	SEASON		14	60	23.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	10	15	66.7
	SEASON		52	60	86.7
87	QTR 1	Y	10	15	66.7
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	14	15	93.3
	SEASON		50	60	83.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530770008 1

KNOB HILL AND 16TH AVE.
YAKIMA WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	22	296.	294.	242.	240.	129.	212.	0.	8	8	5	0
86	76	256.	241.	189.	152.	113.	141.	0.	4	4	2	0
87	104	365.	264.	251.	215.	133.	168.	0.	7	7	4	1

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	22	15	100.0
	SEASON		22	60	36.7
86	QTR 1	Y	39	15	100.0
	QTR 2	Y	9	15	60.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		76	60	100.0
87	QTR 1	Y	31	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	47	15	100.0
	SEASON		104	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530050001 1

COLUMBIA CENTER 556 COLUMBIA C
KENNEWICK WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	172.	157.	131.	126.	73.	114.	41.	0	2	0	0
84	57	489.	390.	267.	174.	117.	154.	56.	3	5	2	0
85	61	271.	171.	140.	127.	93.	109.	58.	1	2	0	0
86	54	632.	117.	100.	95.	74.	94.	41.	1	1	1	1
87	61	178.	141.	128.	120.	95.	110.	52.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	9	15	60.0
	QTR 4	Y	15	15	100.0
	SEASON		54	60	90.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530051001 1

RICHLAND PUMP STATION HARRIS &
RICHLAND WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	140.	127.	109.	101.	73.	92.	36.	0	0	0	0
84	61	177.	147.	115.	114.	97.	110.	39.	0	1	0	0
85	60	179.	110.	106.	98.	82.	88.	46.	0	1	0	0
86	53	513.	176.	162.	107.	76.	93.	41.	1	3	1	0
87	60	197.	148.	119.	103.	81.	86.	41.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	7	15	46.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		53	60	88.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530210001 1

FRANKLIN COUNTY COURTHOUSE N 4
PASCO WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	140.	133.	129.	129.	99.	125.	45.	0	0	0	0
84	61	308.	200.	192.	158.	129.	146.	61.	1	4	0	0
85	55	271.	156.	154.	145.	109.	126.	65.	1	3	0	0
86	60	341.	173.	150.	146.	105.	133.	55.	1	2	0	0
87	61	360.	229.	152.	149.	109.	144.	61.	1	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	11	15	73.3
	SEASON		55	60	91.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530370001 1

KITTITAS COUNTY COURTHOUSE 6TH
ELLENSBURG WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	35	144.	117.	109.	99.	75.	89.	55.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	5	15	33.3
	QTR 4	N	0	15	0.0
	SEASON		35	60	58.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530710004 1

POST OFFICE BLDG-2ND AND SUMAC
WALLA WALLA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	57	192.	184.	154.	147.	91.	116.	49.	0	3	0	0
84	44	154.	154.	141.	113.	93.	104.	50.	0	2	0	0
85	52	229.	206.	198.	171.	97.	133.	60.	0	4	0	0
86	50	157.	151.	150.	128.	96.	113.	53.	0	2	0	0
87	55	157.	148.	144.	144.	104.	130.	64.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		57	60	95.0
84	QTR 1	Y	13	15	86.7
	QTR 2	Y	10	15	66.7
	QTR 3	Y	12	15	80.0
	QTR 4	Y	9	15	60.0
	SEASON		44	60	73.3
85	QTR 1	Y	10	15	66.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		52	60	86.7
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	11	15	73.3
	QTR 4	Y	12	15	80.0
	SEASON		50	60	83.3
87	QTR 1	Y	12	15	80.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7

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AMAR SUMMARY STATISTICS
SITE NUMBER = 530711001 1

NEDROW FARM-BOISE CASCADE
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	52	380.	327.	196.	187.	100.	161.	49.	2	6	1	0
84	59	371.	288.	273.	226.	172.	200.	60.	3	14	0	0
85	59	317.	240.	198.	179.	114.	162.	56.	1	6	0	0
86	53	300.	278.	276.	227.	141.	192.	51.	3	8	0	0
87	51	295.	217.	212.	203.	171.	199.	71.	1	13	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	13	15	86.7
	QTR 2	Y	12	15	80.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		52	60	86.7
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	10	15	66.7
	QTR 4	Y	15	15	100.0
	SEASON		53	60	88.3
87	QTR 1	Y	12	15	80.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	13	15	86.7
	SEASON		51	60	85.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530770003 1

16TH ST & FACTORY RD
SUNNYSIDE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	55	171.	165.	162.	144.	104.	135.	57.	0	3	0	0
84	59	181.	167.	139.	127.	110.	121.	53.	0	2	0	0
85	58	172.	163.	154.	142.	100.	124.	57.	0	3	0	0
86	57	462.	254.	191.	125.	90.	106.	54.	1	3	1	0
87	60	211.	202.	174.	146.	126.	140.	70.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	13	15	86.7
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530770006 1

COUNTY COURTHOUSE SITE #2; N 1
YAKIMA WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	303.	297.	189.	173.	116.	146.	71.	2	4	0	0
84	59	259.	196.	191.	177.	120.	171.	73.	0	8	0	0
85	58	222.	174.	147.	136.	107.	136.	67.	0	2	0	0
86	61	239.	221.	190.	159.	125.	143.	67.	0	4	0	0
87	60	190.	171.	166.	164.	138.	155.	79.	0	7	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530771006 1

WEST VALLEY HIGH SCHOOL-ZIER R
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	127.	117.	112.	102.	65.	76.	38.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3

STATE OF WASHINGTON

EASTERN AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630013 1

BOONE ST. #2 E. 302 BOONE ST.
SPOKANE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8675	8.3	7.4	6.6	6.4	5.5	5.9	0
84	8572	11.4	8.8	6.9	6.8	6.0	6.4	1
85	7809	7.9	7.8	7.3	6.8	5.3	6.2	0
86	5872	7.5	6.9	6.0	5.6	5.0	5.4	0

DATA RECOVERY STATISTICS
REGION 10 CO SEASON OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2160	2160	100.0
	QTR 2	2141	2184	98.0
	QTR 3	2188	2208	99.1
	QTR 4	2186	2208	99.0
	SEASON	4346	4368	99.5
84	QTR 1	2031	2184	93.0
	QTR 2	2131	2184	97.6
	QTR 3	2202	2208	99.7
	QTR 4	2208	2208	100.0
	SEASON	4239	4392	96.5
85	QTR 1	2073	2160	96.0
	QTR 2	2023	2184	92.6
	QTR 3	1635	2208	74.0
	QTR 4	2078	2208	94.1
	SEASON	4149	4368	95.0
86	QTR 1	2127	2160	98.5
	QTR 2	2181	2184	99.9
	QTR 3	1564	2208	70.8
	QTR 4	0	2208	0.0
	SEASON	2127	4368	48.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630027 1

LIQUOR STORE - W. 710 SPRAGUE
SPOKANE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8596	11.6	9.5	9.4	9.4	8.4	9.0	2
84	8665	10.1	9.6	9.5	9.4	8.1	9.3	3
85	8573	11.0	9.9	9.3	9.3	7.5	8.4	2
86	8417	9.0	8.5	8.0	7.8	7.0	7.7	0
87	8642	13.9	13.5	13.5	13.4	10.5	12.2	13

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2155	2160	99.8
	QTR 2	2174	2184	99.5
	QTR 3	2096	2208	94.9
	QTR 4	2171	2208	98.3
	SEASON	4326	4368	99.0
84	QTR 1	2156	2184	98.7
	QTR 2	2151	2184	98.5
	QTR 3	2150	2208	97.4
	QTR 4	2208	2208	100.0
	SEASON	4364	4392	99.4
85	QTR 1	2160	2160	100.0
	QTR 2	2184	2184	100.0
	QTR 3	2149	2208	97.3
	QTR 4	2080	2208	94.2
	SEASON	4240	4368	97.1
86	QTR 1	2152	2160	99.6
	QTR 2	2164	2184	99.1
	QTR 3	1985	2208	89.9
	QTR 4	2116	2208	95.8
	SEASON	4268	4368	97.7
87	QTR 1	2160	2160	100.0
	QTR 2	2176	2184	99.6
	QTR 3	2124	2208	96.2
	QTR 4	2182	2208	98.8
	SEASON	4342	4368	99.4

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630028 1

W. 904 RIVERSIDE, SPOKANE
SPOKANE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8164	13.3	11.6	10.0	9.8	8.5	9.2	4
84	8202	13.4	12.6	11.6	11.0	9.8	10.8	12
85	8114	11.0	9.6	9.4	8.9	8.0	8.8	2
86	7975	9.5	9.1	9.0	8.8	7.9	8.6	1
87	8097	11.1	9.6	9.1	8.6	7.8	8.3	2

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1738	2160	80.5
	QTR 2	2126	2184	97.3
	QTR 3	2160	2208	97.8
	QTR 4	2140	2208	96.9
	SEASON	3876	4368	88.7
84	QTR 1	2023	2184	92.6
	QTR 2	1935	2184	88.6
	QTR 3	2133	2208	96.6
	QTR 4	2111	2208	95.6
	SEASON	4134	4392	94.1
85	QTR 1	2014	2160	93.2
	QTR 2	2156	2184	98.7
	QTR 3	1753	2208	79.4
	QTR 4	2191	2208	99.2
	SEASON	4201	4368	96.2
86	QTR 1	2009	2160	93.0
	QTR 2	2181	2184	99.9
	QTR 3	2183	2208	98.9
	QTR 4	1602	2208	72.6
	SEASON	3609	4368	82.6
87	QTR 1	2154	2160	99.7
	QTR 2	2176	2184	99.6
	QTR 3	1984	2208	89.9
	QTR 4	1783	2208	80.8
	SEASON	3937	4368	90.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630029 1

N. 2528 DIVISION ST., SPOKANE
SPOKANE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8079	11.0	10.6	10.5	10.4	7.6	9.9	6
84	8141	15.0	14.0	11.6	10.3	8.4	8.8	5
85	8163	9.9	9.9	9.5	8.9	8.0	8.6	3
86	6357	9.5	8.9	8.8	8.0	6.6	7.9	1
87	6939	12.8	11.9	11.5	11.0	7.9	10.7	6

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2133	2160	98.7
	QTR 2	1789	2184	81.9
	QTR 3	2070	2208	93.8
	QTR 4	2087	2208	94.5
	SEASON	4220	4368	96.6
84	QTR 1	1806	2184	82.7
	QTR 2	2184	2184	100.0
	QTR 3	2136	2208	96.7
	QTR 4	2015	2208	91.3
	SEASON	3821	4392	87.0
85	QTR 1	1858	2160	86.0
	QTR 2	1901	2184	87.0
	QTR 3	2196	2208	99.5
	QTR 4	2208	2208	100.0
	SEASON	4064	4368	93.0
86	QTR 1	2149	2160	99.5
	QTR 2	2181	2184	99.9
	QTR 3	2027	2208	91.8
	QTR 4	0	2208	0.0
	SEASON	2149	4368	49.2
87	QTR 1	1791	2160	82.9
	QTR 2	1762	2184	80.7
	QTR 3	1777	2208	80.5
	QTR 4	1609	2208	72.9
	SEASON	3400	4368	77.8

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630030 1

503 1/2 RIVERSIDE,SPOKANE
SPOKANE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	3849	13.5	12.0	12.0	11.6	10.9	11.4	22

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	1663	2160	77.0
	QTR 2	2186	2184	100.1
	QTR 3	0	2208	0.0
	QTR 4	0	2208	0.0
	SEASON	1663	4368	38.1

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630032 1

W. 1527 NW BOULEVARD,SPOKANE
SPOKANE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8421	16.4	15.4	14.8	13.6	9.4	10.3	11
84	8454	12.0	11.9	11.0	9.6	7.9	9.3	5
85	8628	13.3	10.5	9.8	9.3	7.6	8.9	3
86	8640	10.0	9.4	9.1	9.1	8.4	8.9	1
87	7340	14.4	13.6	13.3	12.1	10.1	11.8	12

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT - MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2122	2160	98.2
	QTR 2	2157	2184	98.8
	QTR 3	2208	2208	100.0
	QTR 4	1934	2208	87.6
	SEASON	4056	4368	92.9
84	QTR 1	2148	2184	98.4
	QTR 2	2135	2184	97.8
	QTR 3	1963	2208	88.9
	QTR 4	2208	2208	100.0
	SEASON	4356	4392	99.2
85	QTR 1	2126	2160	98.4
	QTR 2	2142	2184	98.1
	QTR 3	2152	2208	97.5
	QTR 4	2208	2208	100.0
	SEASON	4334	4368	99.2
86	QTR 1	2152	2160	99.6
	QTR 2	2072	2184	94.9
	QTR 3	2208	2208	100.0
	QTR 4	2208	2208	100.0
	SEASON	4360	4368	99.8
87	QTR 1	1045	2160	48.4
	QTR 2	2065	2184	94.6
	QTR 3	2208	2208	100.0
	QTR 4	2022	2208	91.6
	SEASON	3067	4368	70.2

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630040 1

HAMILTON ST-N 1226 HAMILTON ST
SPOKANE WA
CO SUMMARY STATISTICS
8 HR RUNNING AVERAGE
UNITS = PARTS PER MILLION

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	542	6.8	6.8	6.3	6.0	4.6	5.3	0
84	7156	17.5	17.4	13.6	13.0	11.3	12.1	25
85	7271	17.6	16.6	15.4	14.3	12.4	13.9	47
86	7119	15.9	15.9	15.8	13.8	12.0	13.4	30
87	7601	19.1	19.0	17.0	16.9	14.8	16.6	66

DATA RECOVERY STATISTICS
REGION 10 CO SEASON = OCT MAR

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	0	2160	0.0
	QTR 2	0	2184	0.0
	QTR 3	0	2208	0.0
	QTR 4	542	2208	24.5
	SEASON	542	4368	12.4
84	QTR 1	1809	2184	82.8
	QTR 2	1964	2184	89.9
	QTR 3	1175	2208	53.2
	QTR 4	2208	2208	100.0
	SEASON	4017	4392	91.5
85	QTR 1	2162	2160	100.1
	QTR 2	1767	2184	80.9
	QTR 3	1419	2208	64.3
	QTR 4	1923	2208	87.1
	SEASON	4083	4368	93.5
86	QTR 1	2152	2160	99.6
	QTR 2	1428	2184	65.4
	QTR 3	1492	2208	67.6
	QTR 4	2047	2208	92.7
	SEASON	4199	4368	96.1
87	QTR 1	1985	2160	91.9
	QTR 2	2097	2184	96.0
	QTR 3	1459	2208	66.1
	QTR 4	2060	2208	93.3
	SEASON	4045	4368	92.6

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630013 3

BOONE ST. #2 E. 302 BOONE ST.
SPOKANE WA
SO2 SUMMARY STATISTICS
24 HR RUNNING AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8413	91.	73.	71.	63.	47.	56.	0
84	8174	93.	83.	78.	76.	53.	68.	0
85	7177	76.	75.	65.	59.	49.	58.	0
86	5586	81.	73.	58.	56.	35.	45.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2110	2160	97.7
	QTR 2	2099	2184	96.1
	QTR 3	2208	2208	100.0
	QTR 4	1996	2208	90.4
	SEASON	8413	8760	96.0
84	QTR 1	2120	2184	97.1
	QTR 2	1657	2184	75.9
	QTR 3	2208	2208	100.0
	QTR 4	2189	2208	99.1
	SEASON	8174	8784	93.1
85	QTR 1	1161	2160	53.7
	QTR 2	2184	2184	100.0
	QTR 3	1624	2208	73.6
	QTR 4	2208	2208	100.0
	SEASON	7177	8760	81.9
86	QTR 1	2139	2160	99.0
	QTR 2	2068	2184	94.7
	QTR 3	1379	2208	62.5
	QTR 4	0	2208	0.0
	SEASON	5580	8760	63.7

AMAR SUMMARY STATISTICS

SITE NUMBER = 530630013 3

BOONE ST. #2 E. 302 BOONE ST.
SPOKANE WA
SO2 SUMMARY STATISTICS
24 HR BLOCK AVERAGE
UNITS = MICROGRAMS/CUBIC METER

YEAR	NUMBER VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	EXCEEDANCES
83	8413	74.	63.	52.	50.	45.	49.	0
84	8174	80.	75.	72.	69.	51.	64.	0
85	7177	71.	69.	63.	61.	47.	54.	0
86	5586	63.	62.	60.	56.	33.	42.	0

DATA RECOVERY STATISTICS
REGION 10 SO2 SEASON = JAN - DEC

YEAR	PERIOD	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	2110	2160	97.7
	QTR 2	2099	2184	96.1
	QTR 3	2208	2208	100.0
	QTR 4	1996	2208	90.4
	SEASON	8413	8760	96.0
84	QTR 1	2120	2184	97.1
	QTR 2	1657	2184	75.9
	QTR 3	2208	2208	100.0
	QTR 4	2189	2208	99.1
	SEASON	8174	8784	93.1
85	QTR 1	1161	2160	53.7
	QTR 2	2184	2184	100.0
	QTR 3	1624	2208	73.6
	QTR 4	2208	2208	100.0
	SEASON	7177	8760	81.9
86	QTR 1	2139	2160	99.0
	QTR 2	2068	2184	94.7
	QTR 3	1379	2208	62.5
	QTR 4	0	2208	0.0
	SEASON	5580	8760	63.7

EMR SUMMARY STATISTICS

SITE NUMBER = 530630013 2

BOONE ST. #2 E. 302 BOONE ST.
SPOKANE WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

YEAR	MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATIO# DAY%
83	298	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.06	
84	299	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
85	687	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.08	
86	1344	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.08	

EMR SUMMARY STATISTICS

SITE NUMBER = 530631006 1

MT. VIEW JR HIGH - 6011 NORTH
NOT IN CITY WA
OZONE SUMMARY STATISTICS
DAILY 1-HR MAX VALUE
UNITS = PARTS PER MILLION

MISSING HOURLY VALUES	1ST MAX	2ND MAX	3RD MAX	4TH MAX	5TH MAX	6TH MAX	7TH MAX	8TH MAX	9TH MAX	10TH MAX	MEDIAN	VIOLATION DAYS
507	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0
149	0.09	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0
435	0.10	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530030003 1

C.F.ADAMS HIGH SCHOOL-5TH & CH
CLARKSTON WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE UNITS
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	5	113.	87.	38.	34.	-999.	-999.	0.	0	0	0	0
86	26	132.	116.	97.	88.	52.	67.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	5	15	33.3
	SEASON		5	60	8.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	10	15	66.7
	QTR 3	N	1	15	6.7
	QTR 4	N	0	15	0.0
	SEASON		26	60	43.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630013 1

BOONE ST. #2 E. 302 BOONE ST.
SPOKANE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	14	275.	128.	94.	92.	36.	80.	0.	1	1	1	0
86	41	159.	104.	99.	90.	55.	67.	0.	1	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	14	15	93.3
	SEASON		14	60	23.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630016 1

CROWN ZELLERBACH E 3530 FERRY
SPOKANE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	87	370.	278.	263.	199.	125.	190.	0.	6	6	3	1
86	320	157.	144.	142.	141.	138.	141.	0.	1	1	0	0
87	347	289.	174.	169.	165.	149.	159.	0.	8	8	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	87	15	100.0
	SEASON		87	60	100.0
86	QTR 1	Y	85	15	100.0
	QTR 2	Y	87	15	100.0
	QTR 3	Y	80	15	100.0
	QTR 4	Y	68	15	100.0
	SEASON		320	60	100.0
87	QTR 1	Y	84	15	100.0
	QTR 2	Y	89	15	100.0
	QTR 3	Y	90	15	100.0
	QTR 4	Y	84	15	100.0
	SEASON		347	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630036 1

S. 214 POST
SPOKANE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	15	156.	83.	67.	55.	32.	48.	0.	1	1	0	0
86	61	119.	100.	95.	91.	62.	89.	0.	0	0	0	0
87	61	125.	109.	103.	93.	76.	90.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	15	15	100.0
	SEASON		15	60	25.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530631012 1

10319 SPRAGUE AVE
NOT IN CITY WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	10	282.	133.	102.	96.	19.	59.	0.	1	1	1	0
86	58	157.	118.	108.	100.	68.	83.	0.	1	1	0	0
87	30	110.	107.	98.	89.	67.	82.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	10	15	66.7
	SEASON		10	60	16.7
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530631014 1

N. 8217 WALL ST.
NOT IN CITY WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
85	11	203.	98.	82.	76.	30.	54.	0.	1	1	1	0
86	49	196.	156.	145.	131.	101.	124.	0.	2	2	0	0
87	60	167.	158.	146.	130.	94.	114.	0.	2	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	Y	11	15	73.3
	SEASON		11	60	18.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	N	5	15	33.3
	SEASON		49	60	81.7
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630013 1

BOONE ST. #2 E. 302 BOONE ST.
SPOKANE WA
PB SUMMARY STATISTICS
MONTHLY COMPOSITE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 92

YEAR	NUMBER SAMPLES	MEAN QTR1	MEAN QTR2	MEAN QTR3	MEAN QTR4	ANNUAL MEAN	PRIMARY VIOLATIONS	NUMBER > 2.0	NUMBER > 2.5
83	12	0.23	0.11	0.17	0.23	0.19	0	0	0
84	12	0.19	0.10	0.15	0.19	0.15	0	0	0
85	12	0.28	0.10	0.11	0.12	0.15	0	0	0
86	3	0.11	-999.00	-999.00	-999.00	0.11	0	0	0

DATA RECOVERY STATISTICS
MONTHLY COMPOSITE
REGION 10 LEAD SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
84	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
85	QTR 1	Y	3	3	100.0
	QTR 2	Y	3	3	100.0
	QTR 3	Y	3	3	100.0
	QTR 4	Y	3	3	100.0
	SEASON		12	12	100.0
86	QTR 1	Y	3	3	100.0
	QTR 2	N	0	3	0.0
	QTR 3	N	0	3	0.0
	QTR 4	N	0	3	0.0
	SEASON		3	12	25.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530030003 1

C.F.ADAMS HIGH SCHOOL-5TH & CH
CLARKSTON WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	29	129.	126.	125.	110.	92.	105.	69.	0	0	0	0
84	30	145.	97.	92.	87.	64.	85.	53.	0	0	0	0
85	61	154.	152.	146.	139.	101.	127.	68.	0	2	0	0
86	30	256.	206.	192.	186.	101.	153.	70.	0	5	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	6	15	40.0
	QTR 3	Y	6	15	40.0
	QTR 4	N	3	15	20.0
	SEASON		29	60	48.3
84	QTR 1	N	3	15	20.0
	QTR 2	Y	11	15	73.3
	QTR 3	N	0	15	0.0
	QTR 4	Y	16	15	100.0
	SEASON		30	60	50.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	N	2	15	13.3
	QTR 4	N	0	15	0.0
	SEASON		30	60	50.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630002 1

CITY HALL-609 2ND
CHENEY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	58	155.	134.	126.	121.	97.	119.	53.	0	1	0	0
84	60	170.	157.	134.	122.	108.	122.	48.	0	2	0	0
85	54	485.	345.	261.	234.	124.	165.	68.	3	5	1	0
86	61	394.	132.	129.	115.	93.	111.	48.	1	1	1	0
87	60	162.	159.	137.	121.	104.	118.	56.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	10	15	66.7
	SEASON		54	60	90.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630013 1

BOONE ST. #2 E. 302 BOONE ST.
SPOKANE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	202.	180.	174.	167.	127.	140.	74.	0	4	0	0
84	59	284.	252.	217.	214.	149.	197.	77.	1	9	0	0
85	57	269.	264.	250.	220.	154.	199.	80.	2	10	0	0
86	41	266.	244.	239.	155.	123.	132.	84.	1	4	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	12	15	80.0
	QTR 4	N	0	15	0.0
	SEASON		41	60	68.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630015 1

FINLEY CO. BLDG W. 430 MAIN ST
SPOKANE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	23	151.	140.	138.	131.	102.	129.	89.	0	1	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	2	15	13.3
	QTR 2	Y	11	15	73.3
	QTR 3	Y	10	15	66.7
	QTR 4	N	0	15	0.0
	SEASON		23	60	38.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630016 1

CROWN ZELLERBACH E 3530 FERRY
SPOKANE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	320.	219.	201.	195.	171.	193.	94.	1	15	0	0
84	61	420.	360.	274.	269.	197.	221.	100.	4	16	1	0
85	55	344.	328.	296.	281.	206.	252.	105.	5	14	0	0
86	56	293.	273.	269.	254.	164.	232.	86.	3	10	0	0
87	60	354.	322.	298.	271.	224.	262.	108.	5	20	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		55	60	91.7
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		56	60	93.3
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630018 1

S. 6015 REGAL ST.
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	109.	85.	83.	83.	63.	74.	29.	0	0	0	0
84	50	220.	121.	89.	76.	64.	69.	32.	0	1	0	0
85	60	200.	179.	161.	153.	93.	144.	47.	0	4	0	0
86	56	119.	110.	106.	103.	75.	93.	39.	0	0	0	0
87	61	214.	166.	152.	142.	103.	133.	51.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	13	15	86.7
	QTR 4	Y	9	15	60.0
	SEASON		50	60	83.3
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630020 1

PONDEROSA-44TH & BATES
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	145.	106.	94.	93.	66.	87.	36.	0	0	0	0
84	60	166.	127.	103.	102.	79.	97.	37.	0	1	0	0
85	60	243.	171.	126.	120.	90.	101.	50.	0	2	0	0
86	57	197.	95.	83.	82.	64.	70.	36.	0	1	0	0
87	60	145.	113.	109.	107.	83.	100.	45.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630034 1

W 1101 COLLEGE AVE
SPOKANE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	232.	190.	183.	176.	118.	138.	64.	0	4	0	0
84	59	177.	157.	157.	146.	128.	140.	63.	0	3	0	0
85	57	294.	189.	189.	162.	144.	155.	81.	1	8	0	0
86	60	178.	145.	144.	139.	112.	133.	62.	0	1	0	0
87	53	173.	156.	150.	143.	123.	133.	67.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		57	60	95.0
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
87	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	14	15	93.3
	QTR 4	Y	11	15	73.3
	SEASON		53	60	88.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630036 1

S. 214 POST
SPOKANE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	58	256.	240.	221.	180.	139.	172.	83.	0	7	0	0
86	57	252.	222.	182.	174.	138.	173.	91.	0	7	0	0
87	42	258.	215.	214.	196.	164.	192.	101.	0	14	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	16	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		58	60	96.7
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		57	60	95.0
87	QTR 1	Y	14	15	93.3
	QTR 2	N	0	15	0.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		42	60	70.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630040 1

HAMILTON ST-N 1226 HAMILTON ST
SPOKANE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	61	247.	219.	194.	190.	144.	180.	89.	0	9	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		61	60	100.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530630042 1

DEPT OF TRANSPORTATION-N 2714
SPOKANE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
85	24	378.	242.	221.	214.	84.	206.	89.	1	7	1	0
86	59	358.	296.	216.	210.	172.	195.	87.	2	15	0	0
87	38	200.	181.	139.	133.	121.	130.	71.	0	2	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
85	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	9	15	60.0
	QTR 4	Y	15	15	100.0
	SEASON		24	60	40.0
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		59	60	98.3
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	N	6	15	40.0
	QTR 4	N	4	15	26.7
	SEASON		38	60	63.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530631008 1

NE SPOKANE SUBSTATION
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	226.	195.	193.	171.	122.	165.	70.	0	7	0	0
84	60	422.	323.	296.	270.	227.	252.	92.	4	18	1	0
85	38	391.	326.	312.	284.	233.	272.	142.	7	19	1	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	7	15	46.7
	QTR 4	N	0	15	0.0
	SEASON		38	60	63.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530631012 1

10319 SPRAGUE AVE
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	212.	169.	128.	125.	104.	124.	66.	0	2	0	0
84	55	295.	273.	191.	167.	129.	157.	75.	2	6	0	0
85	56	451.	350.	293.	291.	133.	255.	88.	5	9	1	0
86	57	245.	173.	170.	165.	114.	137.	72.	0	4	0	0
87	27	208.	206.	200.	174.	122.	166.	85.	0	6	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	14	15	93.3
	SEASON		55	60	91.7
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	13	15	86.7
	SEASON		56	60	93.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	12	15	80.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		57	60	95.0
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		27	60	45.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530631014 1

N. 8217 WALL ST.
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	254.	212.	153.	140.	96.	110.	60.	0	3	0	0
84	60	204.	200.	162.	157.	92.	130.	55.	0	4	0	0
85	59	211.	211.	206.	203.	100.	154.	66.	0	5	0	0
86	60	229.	214.	187.	157.	110.	146.	60.	0	5	0	0
87	46	149.	142.	140.	134.	85.	125.	58.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
85	QTR 1	Y	14	15	93.3
	QTR 2	Y	16	15	100.0
	QTR 3	Y	14	15	93.3
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		60	60	100.0
87	QTR 1	N	0	15	0.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		46	60	76.7

AMAR SUMMARY STATISTICS
SITE NUMBER = 530631016 1

E VALLEY HIGH SCHOOL-15711 E W
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	59	123.	103.	94.	87.	61.	70.	34.	0	0	0	0
84	51	143.	126.	116.	98.	71.	93.	35.	0	0	0	0
85	56	235.	182.	154.	112.	80.	104.	55.	0	3	0	0
86	58	103.	100.	88.	85.	73.	84.	38.	0	0	0	0
87	56	142.	135.	108.	105.	77.	97.	44.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	14	15	93.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	N	7	15	46.7
	QTR 4	Y	15	15	100.0
	SEASON		51	60	85.0
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	14	15	93.3
	SEASON		56	60	93.3
86	QTR 1	Y	14	15	93.3
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
87	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	12	15	80.0
	SEASON		56	60	93.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530631022 1

CITY HALL-E 334 CRAWFORD
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
87	59	137.	137.	132.	125.	93.	110.	57.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	16	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		59	60	98.3

AMAR SUMMARY STATISTICS
SITE NUMBER = 530632002 1

MILLWOOD CITY HALL E 9103 FRED
NOT IN CITY WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	60	159.	156.	144.	143.	105.	136.	66.	0	2	0	0
84	58	214.	208.	157.	155.	121.	132.	73.	0	4	0	0
85	59	275.	213.	209.	204.	160.	183.	91.	1	10	0	0
86	11	290.	218.	191.	188.	68.	157.	129.	1	5	0	0
87	27	187.	175.	153.	147.	101.	137.	79.	0	3	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	Y	15	15	100.0
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		60	60	100.0
84	QTR 1	Y	16	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		58	60	96.7
85	QTR 1	Y	15	15	100.0
	QTR 2	Y	16	15	100.0
	QTR 3	Y	13	15	86.7
	QTR 4	Y	15	15	100.0
	SEASON		59	60	98.3
86	QTR 1	Y	11	15	73.3
	QTR 2	N	0	15	0.0
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		11	60	18.3
87	QTR 1	N	0	15	0.0
	QTR 2	N	0	15	0.0
	QTR 3	Y	12	15	80.0
	QTR 4	Y	15	15	100.0
	SEASON		27	60	45.0

STATE OF WASHINGTON

NORTHERN AIR QUALITY CONTROL REGION

DATA SUMMARY REPORTS

1983-1987

AMAR SUMMARY STATISTICS
SITE NUMBER = 530070004 1

201 N WORTHERN
WENATCHEE WA
PM-10 SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 99

YEAR	NUMBERS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL ARITHMETIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 200.	NUMBER > 300.
86	36	67.	61.	59.	55.	42.	49.	0.	0	0	0	0
87	33	72.	69.	65.	61.	44.	56.	0.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 PM-10 SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
86	QTR 1	N	1	15	6.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	9	15	60.0
	QTR 4	Y	11	15	73.3
	SEASON		36	60	60.0
87	QTR 1	N	3	15	20.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	10	15	66.7
	QTR 4	Y	7	15	46.7
	SEASON		33	60	55.0

AMAR SUMMARY STATISTICS
SITE NUMBER = 530070004 1

201 N WORTHERN
WENATCHEE WA
TSP SUMMARY STATISTICS
24 HR AVERAGE
UNITS = MICROGRAMS/CUBIC METER
METHOD CODE = 91

YEAR	SAMPLES NUMBER	1ST MAX	2ND MAX	3RD MAX	4TH MAX	10TH MAX	MEDIAN	ANNUAL GEOMETRIC MEAN	PRIMARY VIOLATIONS	SECONDARY VIOLATIONS	NUMBER > 375.	NUMBER > 625.
83	8	83.	69.	59.	47.	-999.	-999.	44.	0	0	0	0
84	29	180.	138.	115.	109.	73.	107.	56.	0	1	0	0
85	58	117.	114.	108.	104.	88.	97.	50.	0	0	0	0
86	54	242.	199.	166.	128.	80.	115.	56.	0	3	0	0
87	51	145.	125.	115.	105.	81.	104.	55.	0	0	0	0

DATA RECOVERY STATISTICS
24 HR AVERAGE
REGION 10 TSP SEASON = JAN - DEC

YEAR	PERIOD	VALID QTR	NUMBER SAMPLES	IDEAL NUMBER SAMPLES	PERCENT DATA RECOVERY
83	QTR 1	N	0	15	0.0
	QTR 2	Y	8	15	53.3
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		8	60	13.3
84	QTR 1	Y	15	15	100.0
	QTR 2	Y	14	15	93.3
	QTR 3	N	0	15	0.0
	QTR 4	N	0	15	0.0
	SEASON		29	60	48.3
85	QTR 1	Y	13	15	86.7
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	15	15	100.0
	SEASON		58	60	96.7
86	QTR 1	Y	11	15	73.3
	QTR 2	Y	15	15	100.0
	QTR 3	Y	15	15	100.0
	QTR 4	Y	13	15	86.7
	SEASON		54	60	90.0
87	QTR 1	Y	15	15	100.0
	QTR 2	Y	13	15	86.7
	QTR 3	Y	9	15	60.0
	QTR 4	Y	14	15	93.3
	SEASON		51	60	85.0