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INHABABLE PARTICULATE NETWORK REPORT: DATA SUMMARY
(MASS CONCENTRATIONS ONLY), VOLUME III - JANUARY 1983 -
DECEMBER 1984

U.S. Environmental Protection Agency
Research Triangle Park, NC

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DATA SUMMARY (MASS CONCENTRATIONS ONLY)

Vol. III

JANUARY 1983 - DECEMBER 1984

by

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FOREWORD

Measurement and monitoring research efforts are designed to anticipate potential environmental problems, to support regulatory actions by developing an in-depth understanding of the processes that impact human health and the general environment to provide innovative means of monitoring compliance with regulations, and to evaluate the effectiveness of health and environmental protection efforts through the monitoring of long-term trends. In support of these objectives, the Environmental Monitoring Systems Laboratory (EMSL), Research Triangle Park (RTP), North Carolina, has the responsibility for: assessment of environmental monitoring technology and systems; implementation of agency-wide quality assurance programs for air pollution measurement systems; and supplying technical support to other groups in the Environmental Protection Agency (EPA) including the Office of Air, Noise and Radiation, the Office of Toxic Substances and the Office of Enforcement.

In order to meet the 1977 Clean Air Act requirement for a reappraisal of the National Ambient Air Quality Standard for particulate matter, EMSL, RTP in conjunction with the EPA's Office of Air Quality Planning and Standards (OAQPS), designed and implemented a nationwide monitoring network to obtain the necessary data on which to base a proposed revision of the particulate matter standard and to obtain data on inhalable particulates.

The Network was designed to obtain data on airborne particles with a mean aerodynamic diameter equal to or less than 15 microns (μm). In 1981, as a result of public comment, recommendations by the International Standards Organization (ISO) Task Group and recommendations by the EPA Clean Air Science Advisory Committee, emphasis was shifted from 0-15 μm (PM_{10}) to 0-10 μm (PM_{10}) aerodynamic diameter size fraction. Publications EPA600/4-84-088a and EPA-600/4-84-088b, November 1984 address both PM_{15} and PM_{10} data from 1979 through 1982. This report emphasizes PM_{10} data collected at 88 sites from January 1983 through December 1984. At the conclusion of sampling in 1984 the equipment and sampling responsibility were transferred to the respective EPA Regional Office.

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ABSTRACT

This report is the third in a series of Inhalable Particulate (IP) Network reports covering 157 sites within the United States. PM₁₀ (10 μ micron) size particulate mass data and data summaries for 88 active sampling sites are highlighted. Field operations and Quality Assurance procedures are referenced to preceding reports. Results of field operations and quality control audits are given.

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SECTION 1

INTRODUCTION

1.1 Background

The 1977 Clean Air Act Amendments require a reappraisal of the National ambient air quality standards for particulate matter. In order to meet this requirement, information regarding both Total Suspended Particulate (TSP) and smaller particles was required. EPA perceived a need to obtain data on smaller particles for two reasons: (1) physiological studies have shown that the human respiratory system collects an appreciable percentage of particles at and below 15 μm mean aerodynamic diameter with extremely small particles (2 to 3 μm) reaching the gas exchange area of the lung¹, (2) the Hi-Vol includes particles significantly above 15 μm such as naturally occurring dust².

EPA's Environmental Monitoring Systems Laboratory (EMSL), Research Triangle Park, N. C. in conjunction with EPA's Office of Air Quality Planning and Standards was given the responsibility of providing ambient air data for the sub-15 μm particle size range. The exact value for the upper limit, however, was and to some degree still remains controversial. Therefore, data from both the original 0-15 μm samplers and the subsequent 0-10 μm samplers are included. In 1977-78 when the Inhalable Particulate (IP) Network was being planned, the major monitoring emphasis was on collection devices which could provide measurements of ambient air concentrations attributed to 15 μm (and smaller) particles and 2.5 μm (and smaller) particles. For these reasons instruments using inlets designed by McFarland³ (single cut) and Wedding⁴ (dual-cut) were evaluated and utilized.

In 1981, after reviewing EPA's Clean Air Science Advisory Committee's recommendations¹ and the concurrent International Standards Organization (ISO) Task Group recommendations (specifically, Technical Committee 146-Air Quality⁵), EPA's Office of Air Quality Planning and Standards recommended that the revised particulate matter primary standard for ambient air be based on a 10 μm size criteria. The fraction below the 10 μm cut, designated by EPA as PM₁₀, was anticipated to replace the existing TSP standard. EMSL, RTP, responded to the 10 μm recommendation by adding to or replacing existing 15 μm equipment with instruments modified to sample 10 μm and smaller particles. PM₁₅ and PM₁₀ are used to distinguish between 15 μm and 10 μm samplers or data respectively.

It is important for the reader to understand that PM₁₅ or PM₁₀ data are data collected by a sampler designed to have a particle diameter cutpoint (D₅₀) at 15 μm or 10 μm mean aerodynamic diameter respectively. The D₅₀ is defined as the particle size at which the sampler collects 50% of the sample and rejects 50%⁶. Particles whose size (aerodynamic diameter) is below the D₅₀ are collected with progressively greater than 50% efficiency. Particles larger than the D₅₀ are collected with progressively less than 50% efficiency. Thus, particulate samples classified as PM₁₅ can and do contain particles above 15 μm . This is consistent with the physiology of particle inhalation

where a large percentage of, but not all, particles larger than 15 μm are trapped in the oral/nasal air passages and thereby prevented from passing further into the respiratory system.

1.2 Purpose of Report

Data obtained from the IP network have been published as a series of EPA reports: (1) Inhalable Particulate Network Annual Report: Operation and Data Summary (Mass Concentrations Only) April 1979 - June 1980, EPA600/4-81-037; (2) Inhalable Particulate Network Report: Operation Data Summary (Mass Concentration Only) April 1979 December 1982, Volumes I and II November 1984, EPA600/4-84-088a and EPA-600/ 4-84-0886b respectively; (3) Preliminary Assessment of 10 μm Particulate Sampling at Eight Locations in the United States, Charles E. Rodes and E. Gardner Evans, Atmospheric Environment Vol. 19, No. 2, pp. 293-303, 1985. This report is a continuation providing data collected from January 1983 through December 1984 for 88 sites. This report describes and summarizes the remaining data available from both PM₁₅ and PM₁₀ sampling. Appendix A contains a univariate analysis of data by pollutant. This analysis groups all 1983 and 1984 data from all sites regardless of location. Its usefulness is the large sample size. Mean, standard deviation, frequency distributions, maximum, and minimum are given. Appendix B provides a frequency distribution with mean, standard deviation, maximum and minimum for each sampling site. This distribution provides more detail for specific site analysis. Appendix C provides sample collection start and stop dates for TSP, PM₁₅ Size Selective Sampler (SSS)*, PM₁₅ and PM₁₀ dichotomous sampler and provides a "paired-data" ratio of IP-to-TSP. PM₁₅ concentrations are obtained from the 15 μm dichotomous sampler total mass concentration. PM₁₀ concentrations are similarly obtained from 10 μm dichotomous sampler. "Ratio 15" is the paired PM₁₅ total concentration divided by TSP mass obtained from the High Volume Sampler. Similarly "Ratio 10" is PM₁₀ total divided by TSP. Appendix D contains a data listing of individual sample values by site and date.

*In previous publications and in some data listings the Size Selective Sampler is referred to as Size Selective Inlet (SSI).

SECTION 2

SUMMARY AND CONCLUSIONS

Mass data from the EMSL, RTP Inhalable Particulate (IP) Network are presented including individual values for TSP Hi-Vol; PM₁₅ and PM₁₀ Dichotomous Coarse (2.5 μ m - 15 μ m and 2.5 μ m to 10 μ m respectively), Fine (below 2.5 μ m), and Total; and PM₁₅ SSS. Ratios of Dichotomous Total-to-TSP Hi-Vol are summarized for PM₁₅ mass and PM₁₀ mass. Quality Assurance Audit results are presented and used to estimate sampling accuracy by examining sample flow rate.

Data collection originally began in April 1979 and continued through December 1984. This report covers data collected at 88 sites between January 1983 and December 1984. Sampling procedures, data handling procedures, data acceptance/validation procedures, and sampler precision estimates, are provided in previously referenced EPA-600/4-84-088a and are not repeated in this report. The reader will notice that data are missing in some areas. Major reasons for missing data are: (1) instrument shut down at completion of 1 year PM₁₀ data; (2) failure to collect sample because of personnel/budget cuts; (3) equipment malfunction. Missing data are a consequence of operational constraints or instrument malfunction rather than deletion on the basis of subjective or judgemental interpretation of the data. If a value passed all validation procedures but the value was unusually high or low, the value was still retained even though it would be identified as an outlier under almost any statistical analysis. Individual validated PM₁₅ and PM₁₀ mass concentration data from January 1983 through December 1984 are listed in Appendix D. All IP data are available directly from an EPA computer via public file "TRRIPMN.PUBLIC; DISP=OLD." (Contact EMSL for detailed instructions and record format.)

The relationship of IP-to-TSP was investigated. Using paired data, means were calculated for Dichotomous Total PM₁₀, Dichotomous Total PM₁₅ and TSP. The ratio of the PM₁₅ mean to TSP mean varies from .36 in Nashville, TN (442540006) (Appendix C, page 76) to .81 in Ft. Collins, CO (62220101) (Appendix C, page 57). The similar ratio for PM₁₀-to-TSP varies from .34 in Boston, MA (220240012) (Appendix C, page 61) to .68 in Research Triangle Park, NC (341160101) (Appendix C, page 68).

The general consensus that suspended particulate matter is a complex mixture of large and small particles, both naturally occurring and man made, is supported by the absence of a simple, consistent ratio of IP to TSP. If the IP were a simple fraction of TSP, a consistent ratio would be expected and estimates of IP concentrations from past TSP measurements would have been possible.

The authors agree that for a specific site, a consistent ratio is possible. If a given site is influenced by particulates originating from a specific

source, then the inhalable fraction could be a fairly consistent sub-set of TSP. The range of IP/TSP ratios in this small data set, however, emphasizes the requirement for careful, statistical analysis of IP data prior to using the data for decision making purposes. Certainly, at any given site, a ratio of IP-to-TSP can be calculated but the actual value is dependent upon which (if any) outliers are identified as flawed and not used in the computations. Further experience with the operation of these samplers and with the interpretation of the resulting data will be needed to resolve the questions raised and to expand upon the conclusions that can be drawn.

SECTION 3

NETWORK DESIGN

3.1 Rationale

In 1978, the data from the Inhalable Particulate Network were anticipated to be used primarily to assist in a revision of the existing Total Suspended Particulate Standard to a standard based on the specific particle size range of 15 μm mean aerodynamic diameter and below, and to a lesser degree to provide information on the possible sources of the particles for subsequent control strategy implementation. To accomplish this, establishment of a nationwide network of 200 air monitoring sites over a three-year period was planned. However, due to resource constraints, only 157 sites were placed on line. By 1983 sampling had been completed at 77 sites. Eighty regular and eight collocated sites were still in operation during 1983 and 1984.

The following specific Network objectives and design criteria were provided by the Office of Air Quality Planning and Standards (QAQPS): (a) conduct a pilot program to demonstrate that the monitoring technology was adequate to proceed (technology to make routine size-specific aerosol measurements had only recently become commercially available), (b) provide monitoring support to on-going epidemiology studies where ever possible, (c) provide background data for non-urban and rural sites, (d) monitor fugitive dust locations, (e) select urban sites with priorities primarily for areas of high population density and non-attainment of the current TSP standard, (f) at all sites, measure the mass concentration of TSP and IP, (g) at selected sites, measure the fine and coarse components of IP (i.e., PM_{15}), and (h) provide for a limited component analysis scheme beyond mass concentration to further characterize the data base. Later a final objective was added: (i) incorporate PM_{10} technology into the network for data collection in the 0-10 μm size range.

All of the objectives and constraints were combined into a protocol of network operations, which was prepared prior to network implementation. This protocol⁷ included the various aspects of network design and setup, sample collection, analysis, quality assurance, maintenance, and data processing and analysis. All operations except the actual collection of samples would be provided by EPA. Manpower was to be provided by State and local agency personnel to implement the operation of the sampling equipment. A Quality Assurance program was planned and budgeted at 5-10% of resources.

3.2 Network Operations

3.2.1 Site Selection and Classification

Although each sampling site location was physically evaluated against the siting criteria given in the Inhalable Particulate Network

Operations and Quality Assurance Manual⁸, March 1983, administratively the selection process was quite variable. Land owner permission, local agency approval, Regional Office concurrence, and OAQPS recommendations/concurrence all had to occur in order for a specific site to begin and continue sample/data collection. Further, since more than 1000 people were eventually involved directly in the data gathering activities, their performance, interest, and assistance directly affected the amount and quality of data collected. EMSL received excellent cooperation from the local, State and Regional personnel. This joint effort yielded 621 sampler-years of data from 157 sites.

All sites provided routine TSP data from a Hi-Volume sampler and PM₁₅ data from either an SSS or Dichotomous Sampler. In addition to routine PM₁₅ and PM₁₀ sampling requirements, EMSL utilized selected sites for intercomparison of instruments. At various times a given site became one or more of the following:

1. Comparison Site: In addition to the instrument complement of a PM₁₅ and a TSP HiVol for routine sampling, some of the initial sites were provided with additional PM₁₅ instruments. These special sites provided data for comparison of SSS-to-Dichotomous, etc.
2. Collocated Site: A site containing duplicate instruments of the same type and usually by the same manufacturer. Duplicates include Dichotomous PM₁₅ to Dichotomous PM₁₅, TSP-to-TSP, SSS₁₅-to-SSS₁₅, Dichotomous PM₁₀ to Dichotomous PM₁₀.
3. Key Site: An existing PM₁₅ site which was augmented with a PM₁₀ sampler. The objective for a key site was to provide data for both PM₁₅ and PM₁₀.

3.2.2 Instrument Selection

3.2.2.1 Introduction

There were two original requirements for the IP Network. The first requirement was to collect PM₁₅ data at all sites. The second was to collect a sample-year of comparison data for both TSP and PM₁₅ to evaluate IP/TSP relationships. Later the PM₁₅ requirement was extended to include PM₁₀, therefore, equipment modifications were made and sampling dates were extended.

In early 1978, when the IP Network was being planned, a recently developed dichotomous sampler was available and was incorporated into the network. This PM₁₅ sampler provided two particle size fractions. The larger size fraction (Coarse) included particles from 2.5 to 15 μm mean aerodynamic diameter. The smaller size fraction (Fine) included particles below 2.5 μm . When added together, the Fine and Coarse fractions give a "Total" inhalable concentration in the 0-15 μm range (PM₁₅). While the small fraction, "Fine," is not a requirement for defining an Inhalable Particulate Standard per se, it is useful in determining the origin of particulates.

The dichotomous sampler was therefore selected as the initial PM₁₅ sampler because of availability and dual size range fractions. It was (and is) suitable for providing IP concentrations and, when paired with the standard Hi-Vol, IP/TSP relationships can be developed. The dichotomous sampler is more complex than the Hi-Vol and the two sample fractions (Coarse and Fine) require twice the sample handling, weighing, calculation, etc. as the Hi-Vol. Alternate samplers were therefore investigated. One PM₁₅ sampler, the Size-Selective Sampler (SSS), was developed as a modification to a standard HI-Vol and tested at 50 of the field sites. This modified Hi-Vol sampler is identical to the TSP Hi-Vol except that the gable roof is replaced with a special inlet and the filter faceplate is removed. The SSS was developed as a mono-cut sampler offering ease of operation, single sample, large sample size, and associated cost savings.

3.2.3. Sampling Operations

The mass concentrations provided in this report came from the 88 PM₁₅ and PM₁₀ sites. Data obtained from January 1983 through December 1984 are shown in summary form in Appendix C. Daily values are given in Appendix D. Samples were collected at each site and mailed to the EPA laboratory in the Research Triangle Park for analysis. All samples were analyzed for mass, while every fourth sample was selected for subsequent component analysis (e.g., sulfate, nitrate, selected metals). This report includes only mass concentration results. Results of the component analysis will be the subject of a separate report.

Approximately 80 to 85% of the samples were considered valid for mass determination and subsequent component analysis. Of the 15 to 20% invalid samples, about half resulted from sampler or power failure. The balance of the invalid samples were voided because of calculational errors, incomplete sampling records, and excessive variability in sampling parameters, or other instrument problems.

3.3 Data Validation

Acceptance ranges used to screen sampling data are shown in Table 1. For the 1983-1984 data, SAS⁹ procedures were used to identify unusually high values, unusually low values, and values inconsistent with concurrent concentration levels for the same site and day. Table 2 is an example of a univariate statistical summary provided by SAS and used for flagging potentially invalid data. Flagged data are not automatically assumed to be invalid data. In fact, if the flagged data were not invalidated because of documented instrument malfunction, calculation error, operator error, flow rate out of tolerance, improper sample date or time, torn or damaged filter, weighing error, and/or improper sample identification, they were accepted as valid. Further, mass concentrations are reported as calculated with no adjustment for the small and variable errors associated with sulfate and nitrate artifact formation on glass fiber, quarts, and teflon filters⁶.

TABLE 1. Sampling Parameters and Concentration Ranges Used to Screen Particulate Data for Further Examination

<u>Sample Type</u>	<u>Sampling Rate</u>		
	<u>Range [M³/min] (±20%)</u>		<u>Expected</u>
	<u>Low</u>	<u>High</u>	
Hi-Vol	1.13	1.70	1.42
SSI	1.02	1.24	1.13
Dichot-Coarse	0.0015	0.0019	0.0017
Dichot-Fine	0.0135	0.0165	0.0150

	<u>Minutes Sampled</u>		
	<u>Range [minutes] (±1 hr)</u>		<u>Expected</u>
	<u>Low</u>	<u>High</u>	
All "24-hr" samples	1380	1500	1440

Ratio Ranges Used to Screen Data for Further Examination

<u>Instrument Ratio</u>	<u>Lower Limit</u>	<u>Upper Limit</u>
SSI/Hi-Vol TSP	0.4	1.09
Dichot(Tot)/Hi-Vol TSP	0.4	1.09
Dichot(Tot)/SSI	0.8	1.20
Coarse/Fine	0.3	1.30

UNIVARIATE

VARIABLE=COARSE10

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	964	SUM WGTS	964	100% MAX	103.3	99%	77.7498	LOWEST ID	HIGHEST ID
MEAN	20.3803	SUM	19646.6	75% Q3	28.06	95%	52.5675	0.42(15152001)	90.9(45170000)
STD DEV	16.6059	VARIANCE	275.756	50% MED	15.215	90%	43.085	0.5(05052000)	95.8(45170000)
SKEWNESS	1.6191	KURTOSIS	3.12994	25% Q1	8.1425	10%	4.9565	1.046(36130001)	96.5(06058000)
USS	665958	CSS	265553	0% MIN	0.42	5%	3.57275	1.124(32009000)	96.6(45170000)
CV	81.48	STD MEAN	0.53484			1%	1.691	1.19(33352000)	103.3(45170000)
T:MEAN=0	38.1055	PROB>|T|	0.0001	RANGE	102.88				
SGN RANK	232565	PROB>|S|	0.0001	Q3-Q1	19.9175				
NUM = 0	964			MODE	4.28				
D:NORMAL	0.136829	PROB>D	<0.01						

MISSING VALUE .
 COUNT 178
 % COUNT/NOBS 15.59

6

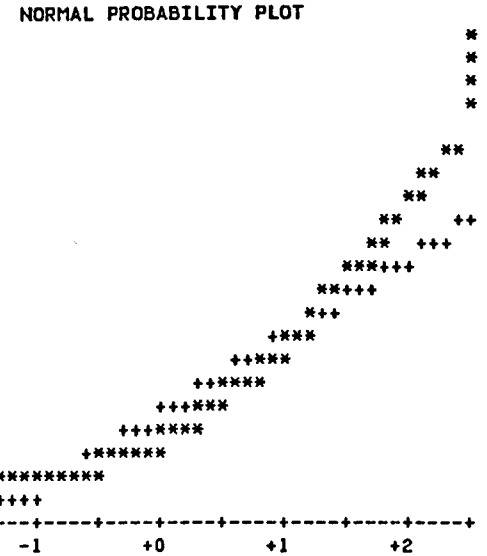
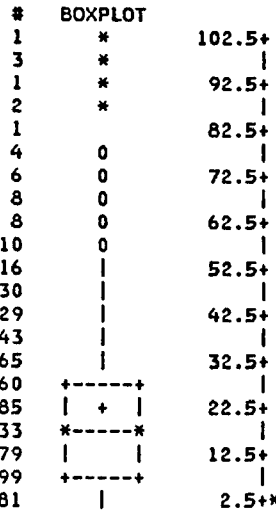
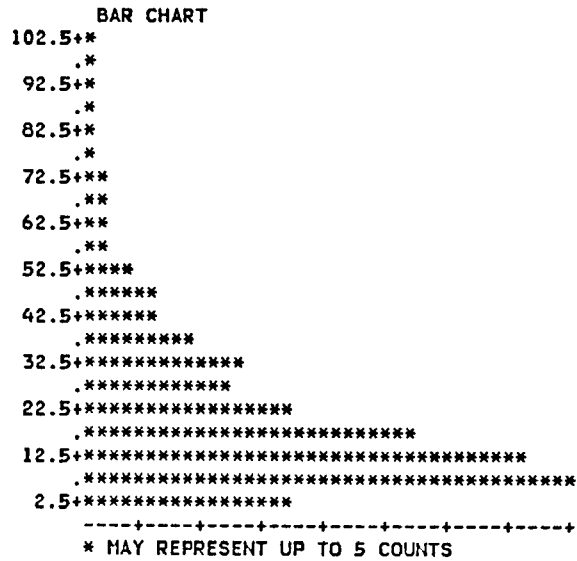


Table 2. Typical S.A.S. Analysis

SECTION 4

QUALITY ASSURANCE

4.1 Introduction

Usage of the terms "Quality Assurance" and "Quality Control" varies from discipline to discipline. For IP use, Quality Assurance (QA) is defined as the collective efforts utilized to assure that Quality Control (QC) is properly conducted. In general, QC is conducted at the field operator and/or in-house technician level. QA activities verify existing QC efforts and provide or revise QC procedures as necessary.

4.2 Quality Control

Because the QC procedures are either identical or equivalent the following discussion refers equally to TSP, SSS, and Dichotomous PM₁₅ and PM₁₀ samples. The first quality control check on the filter medium was a visual inspection (100%) to detect pinholes or other defects. If defective, the filter was discarded. Next the weighing technician weighed the filter (tare weight) and recorded the value and filter serial number. For QC purposes, at least 4% of each batch of filters were reweighed by a different weighing technician. The point here is that the operators conducting the work were responsible for QC. An external auditor conducted a weekly, unannounced, QA audit by reviewing the logs and weighing records and selectively reweighing a small subset of the filters prior to their being shipped to the field.

In the field, the Field Operator was responsible for QC. He verified that the instrument was operating properly by performing sample handling, sampler operation, inspection/maintenance, and calibration as specified in Section II (Instruments Operation and Maintenance) of the IP Quality Assurance Manual⁸.

The operator was required to perform a one point QC calibration flow check after each fourth sample. Flow rate adjustments were made on the basis of this flow check to keep the sampler within tolerance. The sample time, flow rate, and calibration flow rate data were recorded on the data card, which was returned to EMSL, RTP with the sample. Further, the data card provided a comments section for the operator to report any unusual observances including equipment malfunction or unusual situations which could affect data accuracy. Some examples are snow/ice storms, forest fire, or heavy construction which may elevate particulate levels; known instrument malfunctions such as improper sample flow, and power outage which decreased sample run time. Again the field Operator "controlled" the data quality. He also recorded and returned sufficient information for a separate verification of his field activities by EMSL, RTP personnel.

Each sample data card was checked, at RTP, by the Data Technician as the sample was logged in. Sample collection time and flow rate had to be within specific limits (See Table 1) or the data card was diverted for detailed evaluation. Frequently the data card was simply incomplete and the station log sheet provided a source of information for completion. On occasion a telephone call was made to the site/field operator to verify flow rate, start/stop time, sample date, etc. On other occasions procedural errors were discovered and corrected. The data card was also diverted if the Operator's flow check value was out of tolerance (greater than ±10% of desired flow) or if the comments indicated a requirement for investigation. The Field Operator had the authority to declare a sample void if he/she observed an instrument malfunction or other problems. At this point sample/data quality was controlled primarily by the Field Operator and secondarily by the in-house, RTP Data Technician. Data were accepted or rejected on this basis.

4.3 Quality Assurance

Field Quality Assurance consisted of an independent flow check audit conducted by an EPA contractor. Details of the overall QA program are provided in the Inhalable Particulate Network Operations and Quality Assurance Manual issued originally in May 1980. Subsequent, updated versions were published in July 1981, June 1982 and March 1983.⁸ These audits were scheduled to occur "as soon as possible" after a monitoring site became operational and annually thereafter. In practice the schedule became one of "opportunity." Efficient use of travel funds required minimum scheduling of distant sites and if weather, power failure, or specific instrument malfunction prevented the auditor from completing the audit, the opportunity was lost. It is therefore important for the reader to understand that data acceptance or rejection was not made on the basis of QA audits but on the basis of, site QC and in-house QC activities. The QA audits do show that the QC requirements are effective and were usually correctly applied. In cases where the QA audit results showed discrepancies greater than ±10% limit, the instrument was operating at a low flow rate which would have been detected at the next field operator flow check. A more detailed discussion of QA activities is given in the previous report referenced in Section 1.2, (item 2, volume I).

4.4 Audit Results

QA audit results are given in Tables 3 and 4.¹⁰ These audits provide the network with an external assessment of the accuracy of a portion of the entire sampling system.

Audit data are evaluated on the basis of percent error:

$$\% \text{ error} = \frac{Q_s - Q_a}{Q_a} \times 100 \quad (1)$$

where: Q_s = sampler flow rate
 Q_a = audit flow rate

Based on a desired accuracy for IP data, samplers with percent differences less than or equal to $\pm 10\%$ are rated as exhibiting satisfactory performance. Samplers with differences greater than $\pm 10\%$ are considered to exhibit unsatisfactory performance and require corrective action by field personnel.

The audit results for the high volume, SSS, and the dichotomous samplers (TOTAL and COARSE) are shown in Table 3. Table 4 shows the percent for each sampler type within $\pm 5\%$, $\pm 10\%$, $\pm 15\%$ and $\pm 20\%$ of the audit standards for each year. Figures 1 through 4 are graphical representations of the audit results together with \pm one standard deviation. The audit data show that during 1983-1984 the flow rate measurements from all four instrument types were of comparable quality in terms of precision and bias. The data also indicate that a flow rate tolerance of ± 10 percent is achievable and reasonable for the entire network.

4.5 Data Accuracy

The reader is reminded that there is no reference aerosol for "TOTAL PARTICULATE", "RESPIRABLE PARTICULATE", or "INHALABLE PARTICULATE" with which one can calibrate a particulate instrument for accuracy. The calibrations and audits referred to previously are for flow rate only. Accuracy determinations for particle size therefore rely upon laboratory studies conducted by equipment manufacturers and by EPA.⁶

TABLE 3. SUMMARY OF IPN AUDIT RESULTS

SAMPLER		YEAR					
		1979	1980	1981	1982	1983	1984
High Volume Sampler (TSP)	Number of Samplers Audited (n)	28	62	48	42	42	20
	Average Percent Difference (%d)	0.4	-1.4	1.0	-0.7	-0.2	-0.4
	Standard Deviation of the Differences, (s_d), (%)	5.0	7.2	10.4	5.1	7.6	5.2
	± 95 Percent Probability Interval ($\pm 2 s_d$), (%)	± 10	± 14	± 21	± 10	± 15	± 10
Size-Selective Sampler (PM ₁₅)	Number of Samplers Audited (n)	8	37	59	10	6	N/A
	Average Percent Difference (%d)	-2.2	-0.1	2.4	0.9	-2.1	N/A
	Standard Deviation of the Differences, (s_d), (%)	3.8	6.8	8.6	6.9	5.6	N/A
	± 95 Percent Probability Interval ($\pm 2 s_d$), (%)	± 7.6	± 14	± 19	± 14	± 11	N/A
Dichotomous - Total (PM ₁₀ & PM ₁₅)	Number of Samplers Audited (n)	25	50	38	81	75	22
	Average Percent Difference (%d)	25.0	3.7	6.5	-0.7	2.7	0.3
	Standard Deviation of the Differences, (s_d), (%)	59.7	10.8	11.6	7.7	6.1	7.0
	± 95 Percent Probability Interval ($\pm 2 s_d$), (%)	119	± 21.5	± 23.3	± 15.4	± 12.3	± 14.1
Dichotomous - Coarse (PM ₁₀ PM ₁₅)	Number of Samplers Audited (n)	24	50	38	81	73	22
	Average Percent Difference (%d)	67.8	3.8	8.3	0.9	0.7	-2.8
	Standard Deviation of the Differences, (s_d), (%)	117.1	20.8	5.3	10.1	11.1	3.7
	± 95 Percent Probability Interval ($\pm 2 s_d$), (%)	234	± 42	± 11	± 20	± 22	± 7

N/A = No Data

Table 4. Percent of Samplers within ± 5 , ± 10 , ± 15 , ± 20
Percent of Audit Standards for Each Year

	<u>% d</u>	<u>79</u>	<u>80</u>	<u>81</u>	<u>82</u>	<u>83</u>	<u>84</u>
<u>High Volume Sampler</u>							
Percent of audit data within \pm percent dif- ference for each year	$\pm 5\%$	75	69	62	90	69	70
	$\pm 10\%$	96	92	83	95	90	100
	$\pm 15\%$	100	94	91	98	98	
	$\pm 20\%$		98	96	100	98	
<u>Size-Selective Sampler</u>							
Percent of audit data within \pm percent dif- ference for each year	$\pm 5\%$	88	62	66	60	83	N/A
	$\pm 10\%$	100	86	92	80	100	
	$\pm 15\%$		97	95	100		
	$\pm 20\%$		100	97			
<u>Dichotomous - Total</u>							
Percent of audit data within \pm percent dif- ference for each year	$\pm 5\%$	64	58	53	83	64	55
	$\pm 10\%$	80	80	79	94	92	91
	$\pm 15\%$	80	86	89	96	96	95
	$\pm 20\%$	84	92	95	96	99	100
<u>Dichotomous - Coarse</u>							
Percent of audit data within \pm percent dif- ference for each year	$\pm 5\%$	29	53	58	67	66	91
	$\pm 10\%$	38	76	87	91	85	100
	$\pm 15\%$	46	88	89	95	90	
	$\pm 20\%$	46	88	92	96	96	

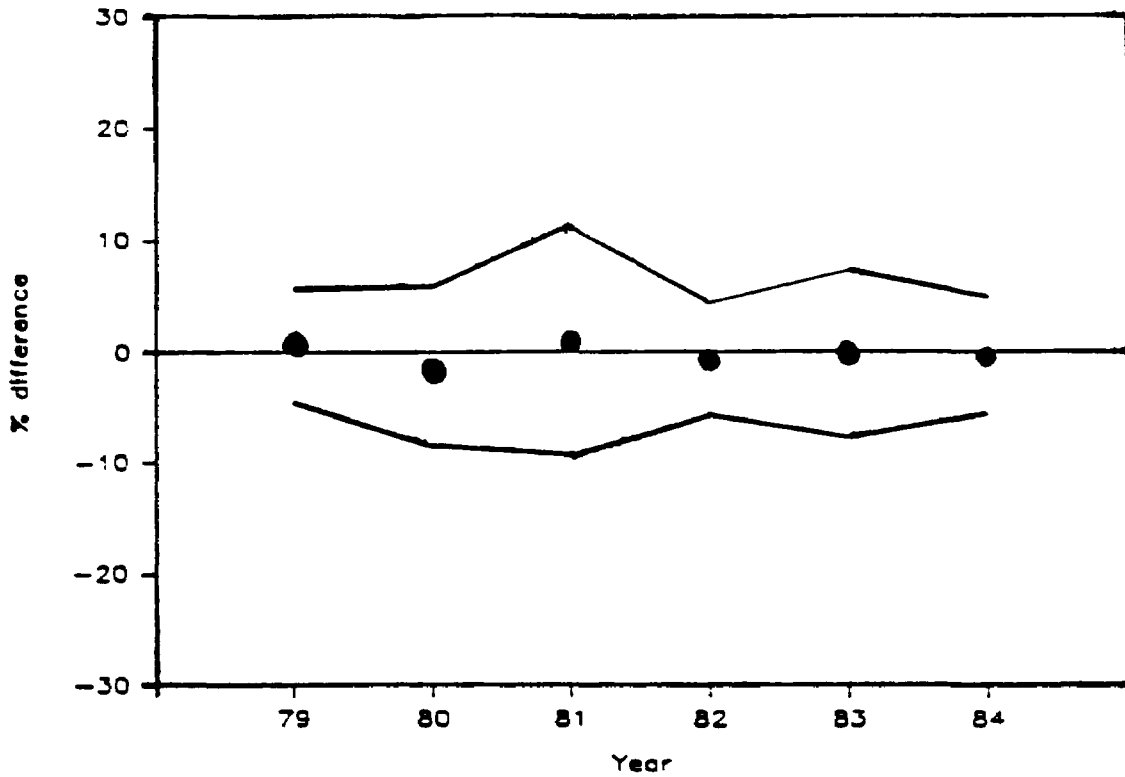


Figure 1. High Volume Sampler Average Audit Results \pm One Standard Deviation.

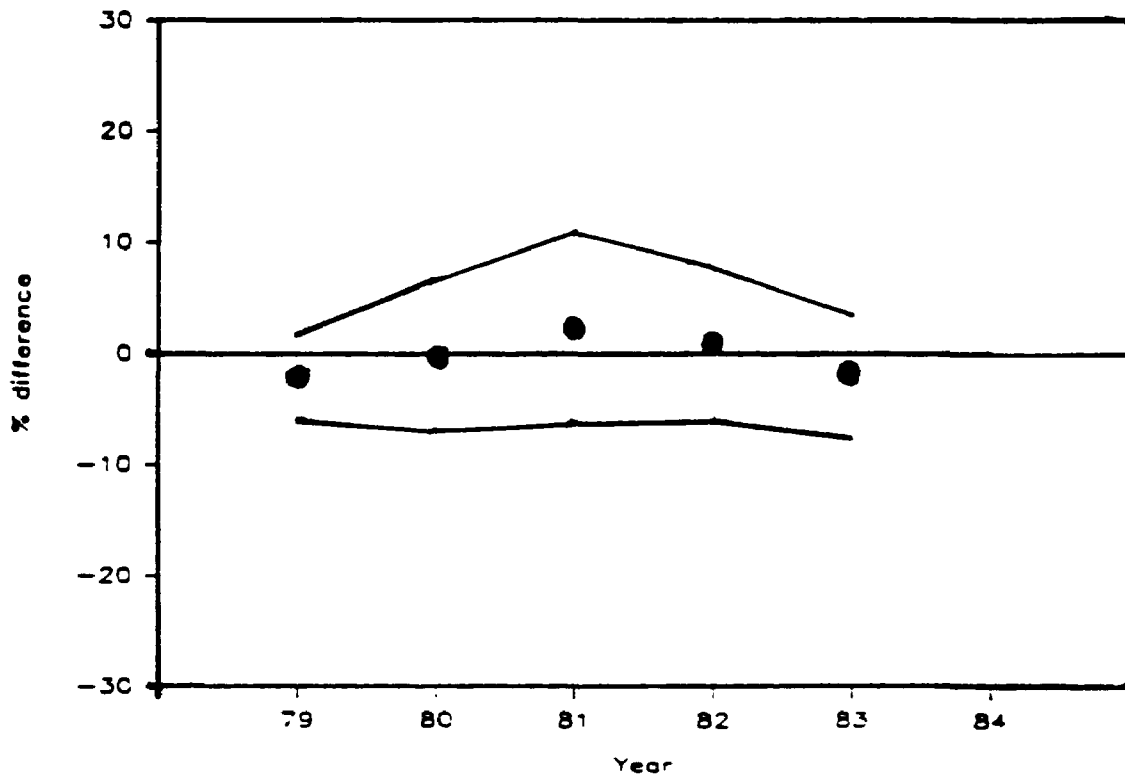


Figure 2. Size Selective Sampler Average Audit Results \pm One Standard Deviation

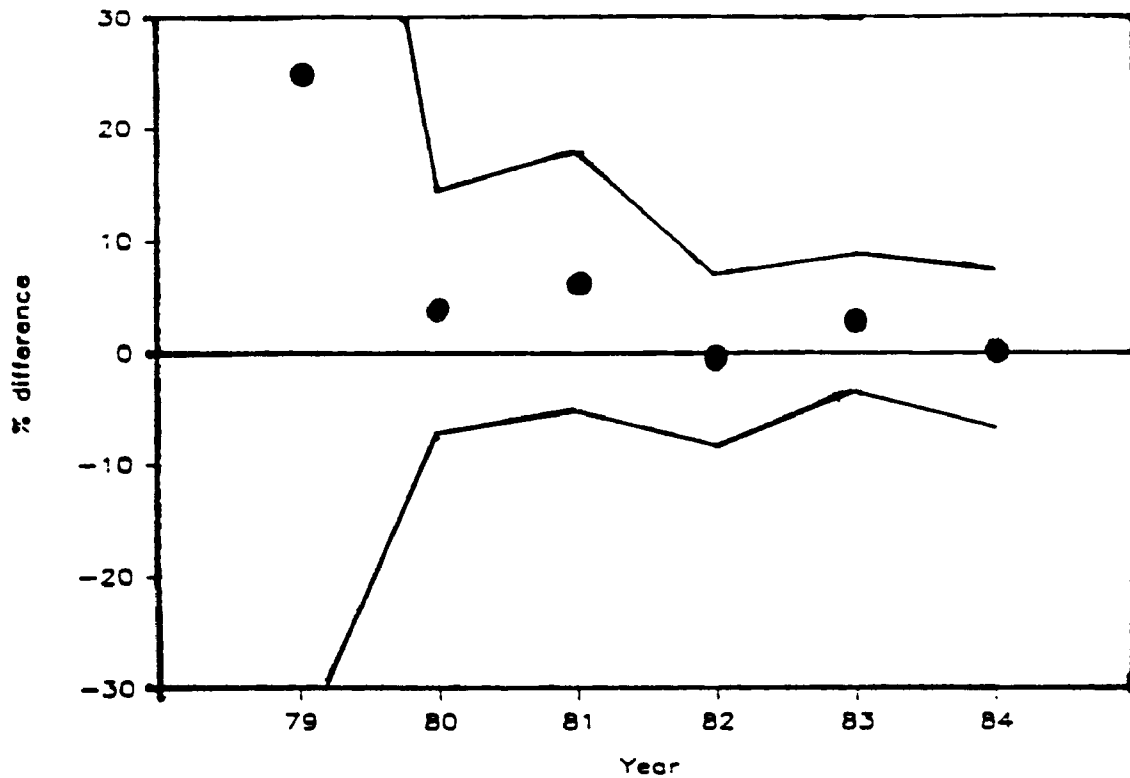


Figure 3. Dichotomous Sampler (Total Flow) Average Audit Results \pm One Standard Deviation.

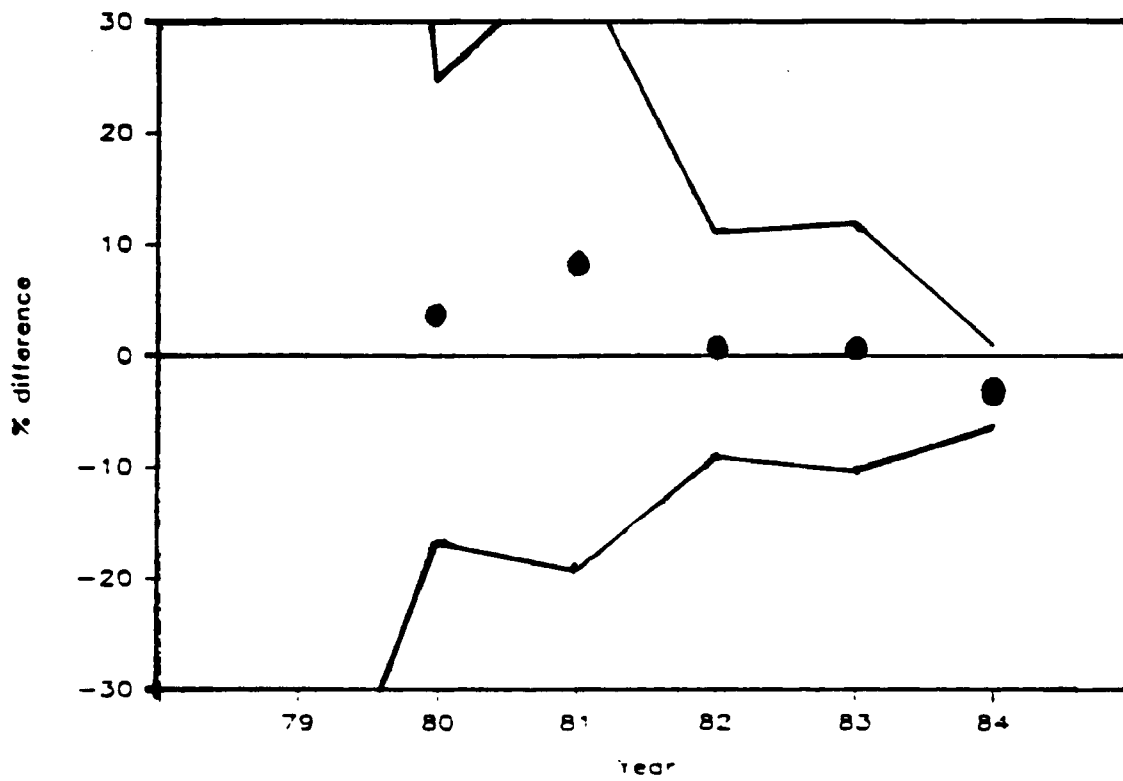


Figure 4. Dichotomous Sampler (Course Flow) Average Audit Results \pm One Standard Deviation.

REFERENCES

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APPENDIX A

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPN DATA, VALUES IN UG/M3

11:00 WEDNESDAY, MARCH 26, 1986 138

UNIVARIATE

VARIABLE=SSI

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	352	SUM WGTS	352	100% MAX	222	99%	188.523	LOWEST ID	HIGHEST ID
MEAN	56.7667	SUM	19981.9	75% Q3	69.3975	95%	120.475	7.839(45256003)	142.5(36642001)
STD DEV	31.287	VARIANCE	978.873	50% MED	49.66	90%	99.708	11.39(33066001)	179.5(36642001)
SKEWNESS	1.79412	KURTOSIS	5.1139	25% Q1	34.8975	10%	26.306	11.82(05653500)	198.7(05653500)
USS	1477889	CSS	343585	0% MIN	7.839	5%	22.909	11.84(33066001)	217.2(05653500)
CV	55.115	STD MEAN	1.6676			1%	11.8306	17.4(39662000)	222(05653500)
T:MEAN=0	34.0409	PRCB>|T|	0.0001	RANGE	214.161				
.SGN RANK	31064	PROB>|S|	0.0001	Q3-Q1	34.5				
NUM = 0	352			MODE	29.43				
				MISSING VALUE					
				COUNT		4233			
				% COUNT/NOBS		92.32			

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPN DATA, VALUES IN UG/M3

11:00 WEDNESDAY, MARCH 26, 1986 139

UNIVARIATE

VARIABLE=TOTAL_15

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	1747	SUM WGTs	1747	100% MAX	206.8	99%	113.204	LOWEST ID	HIGHEST ID
MEAN	39.1143	SUM	68332.7	75% Q3	50.67	95%	82.538	0.6789(44038000)	127(26238000)
STD DEV	22.6898	VARIANCE	514.783	50% MED	34.49	90%	69.968	1.363(45256003)	128.7(39726002)
SKENNESS	1.36492	KURTOSIS	3.20613	25% Q1	22.55	10%	15.218	3.736(05126000)	136.2(14122002)
USS	3571597	CSS	898810	0% MIN	0.6789	5%	11.908	3.83(06008000)	162.3(14122002)
CV	58.0064	STD MEAN	0.542832			1%	7.41248	5.228(51024000)	206.8(05653500)
T:MEAN=0	72.056	PROB>|T|	0.0001	RANGE	206.121				
SGN RANK	763439	PROB>|S|	0.0001	Q3-Q1	28.12				
NUM != 0	1747			MODE	35.83				
				MISSING VALUE					
				COUNT	2838				
				% COUNT/NOBS	61.90				

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPN DATA, VALUES IN UG/M3

11:00 WEDNESDAY, MARCH 26, 1986 140

UNIVARIATE

VARIABLE=TOTAL_10

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	2614	SUM WGTs	2614	100% MAX	176.2	99%	119.355	LOWEST ID	HIGHEST ID
MEAN	38.9954	SUM	101934	75% Q3	49.45	95%	87.0349	1.5(33352000)	145.1(05653500)
STD DEV	23.7349	VARIANCE	563.347	50% MED	32.79	90%	71.55	2.215(29048000)	153.7(39662000)
SKEWNESS	1.47215	KURTOSIS	2.81849	25% Q1	22.21	10%	15.62	4.344(17180001)	159(05653500)
USS	5446992	CSS	1472026	0% MIN	1.5	5%	12.3225	4.428(32009000)	166.6(05653500)
CV	60.8659	STD MEAN	0.464232			1%	7.7096	4.774(06058000)	176.2(05653500)
T:MEAN=0	83.9999	PROB>|T|	0.0001	RANGE	174.7				
SGN RANK	1708903	PROB>|S|	0.0001	Q3-Q1	27.24				
NUM != 0	2614			MODE	17.51				
				MISSING VALUE					
				COUNT	1971				
				% COUNT/NOBS	42.99				

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPN DATA, VALUES IN UG/M3

11:00 WEDNESDAY, MARCH 26, 1986 141

UNIVARIATE

VARIABLE=FINE_15

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	1747	SUM WGTs	1747	100% MAX	134.4	99%	70.252	LOWEST ID	HIGHEST ID
MEAN	21.1304	SUM	36914.7	75% Q3	27.44	95%	48.8399	0.1879(44038000)	86(36642001)
STD DEV	14.2089	VARIANCE	201.893	50% MED	17.69	90%	39.808	1.058(45256003)	87.4(36642001)
SKENNESS	1.69182	KURTOSIS	4.74059	25% Q1	11.02	10%	6.998	1.569(06008000)	91.8(39726002)
USS	1132527	CSS	352505	0% MIN	0.1879	5%	5.708	1.859(05126000)	94.6(36642001)
CV	67.244	STD MEAN	0.339949			1%	3.37584	2.006(27016000)	134.4(05653500)
T:MEAN=0	62.1574	PROB>|T|	0.0001	RANGE	134.212				
SGN RANK	763439	PROB>|S|	0.0001	Q3-Q1	16.42				
NUM -= 0	1747			MODE	6.94				
				MISSING VALUE					
				COUNT	2838				
				% COUNT/NOBS	61.90				

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPN DATA, VALUES IN UG/M3

11:00 WEDNESDAY, MARCH 26, 1986 142

UNIVARIATE

VARIABLE=FINE_10

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	2614	SUM WGTS	2614	100% MAX	125.2	99%	67.0595	LOWEST ID	HIGHEST ID
MEAN	20.9498	SUM	54762.8	75% Q3	26.8975	95%	46.7124	0.477(17180001)	85.7(05653500)
STD DEV	13.3425	VARIANCE	178.023	50% MED	17.58	90%	38.1	0.998(29048000)	90.7(36642001)
SKEWNESS	1.70027	KURTOSIS	4.76849	25% Q1	11.735	10%	7.74	1.159(33352000)	100.8(36642001)
USS	1612444	CSS	465173	0% MIN	0.477	5%	6.21	2.42(46052000)	110(05653500)
CV	63.688	STD MEAN	0.260967			1%	3.861	2.435(46052000)	125.2(05653500)
T:MEAN=0	80.2778	PROB>|T|	0.0001	RANGE	124.723				
SGH RANK	1708903	PROB>|S|	0.0001	Q3-Q1	15.1625				
NUM != 0	2614			MODE	7.31				
				MISSING VALUE					
				COUNT				1971	
				% COUNT/HOBS				42.99	

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPN DATA, VALUES IN UG/M3

11:00 WEDNESDAY, MARCH 26, 1986 144

UNIVARIATE

VARIABLE=COARSE10

MOMENTS				QUANTILES(DEF=4)				EXTREMES			
N	2614	SUM WGTS	2614	100% MAX	109.9	99%	73.2429	LOWEST	ID	HIGHEST	ID
MEAN	18.0457	SUM	47171.4	75% Q3	23.535	95%	48.2849	0.341(33352000)		95.8(45170000)	
STD DEV	14.94	VARIANCE	223.204	50% MED	13.455	90%	37.835	0.419(48263000)		96.5(06058000)	
SKEWNESS	1.88658	KURTOSIS	4.62869	25% Q1	7.8	10%	4.7325	0.42(15152001)		96.6(45170000)	
USS	1434472	CSS	583233	0% MIN	0.341	5%	3.5	0.5(05052000)		103.3(45170000)	
CV	82.7901	STD MEAN	0.292212			1%	1.9009	0.556(32009000)		109.9(01320000)	
T:MEAN=0	61.7553	PROB>|T|	0.0001	RANGE	109.559						
SGN RANK	1708903	PROB>|S|	0.0001	Q3-Q1	15.735						
NUM -= 0	2614			MODE	9.17						
				MISSING VALUE							
				COUNT	1971						
				% COUNT/NOBS	42.99						

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPN DATA, VALUES IN UG/M3

11:00 WEDNESDAY, MARCH 26, 1986 143

UNIVARIATE

VARIABLE=COARSE15

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	1747	SUM WGTS	1747	100% MAX	114.3	99%	66.8304	LOWEST ID	HIGHEST ID
MEAN	17.984	SUM	31418	75% Q3	23.93	95%	44.866	0.09(14236001)	87(32009000)
STD DEV	13.7947	VARIANCE	190.295	50% MED	14.63	90%	34.426	0.189(14236001)	89.47(02004000)
SKEWNESS	1.82608	KURTOSIS	5.48146	25% Q1	8.18	10%	4.396	0.24(44038000)	90.93(02004000)
USS	897274	CSS	332254	0% MIN	0.09	5%	2.8732	0.26(33066001)	108(03060000)
CV	76.7057	STD MEAN	0.33004			1%	0.74064	0.27(26003000)	114.3(14122002)
T:MEAN=0	54.4902	PROB>|T|	0.0001	RANGE	114.21				
SGN RANK	763439	PROB>|S|	0.0001	Q3-Q1	15.75				
NUM -= 0	1747			MODE	8.72				
				MISSING VALUE					
				COUNT	2838				
				% COUNT/NOBS	61.90				

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 1983-1984 IPH DATA, VALUES IN US/M3

11:00 WEDNESDAY, MARCH 26, 1986 137

UNIVARIATE

VARIABLE=HIVOL

MOMENTS				QUANTILES(DEF=4)				EXTREMES	
N	2984	SUM WGTs	2984	100% MAX	532.3	99%	237.109	LOWEST ID	HIGHEST ID
MEAN	78.9135	SUM	235478	75% Q3	99.6575	95%	166.075	5.62(14236001)	345.3(46052000)
STD DEV	46.8323	VARIANCE	2193.26	50% MED	68.965	90%	136.6	5.903(06222010)	347(36130001)
SKEWNESS	1.89944	KURTOSIS	7.63615	25% Q1	46.465	10%	32.08	6.046(06222010)	413(01320000)
USS	25124904	CSS	6542496	0% MIN	5.82	5%	25.1075	7.372(06222010)	436(06058000)
CV	59.3463	STD MEAN	0.857325			1%	15.196	8.705(06222010)	532.3(14236001)
T:MEAN=0	92.0462	PROB>|T|	0.0001	RANGE	526.48				
SCN RANK	2226810	PROB>|S|	0.0001	Q3-Q1	53.1925				
NUM -= 0	2984			MODE	53.03				
				MISSING VALUE	.				
				COUNT	1601				
				% COUNT/NOBS	34.92				

APPENDIX B

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 PERCENTILE RANK FREQUENCY DISTRIBUTIONS, 1983-84 DATA
 VALUES IN MICROGRAMS PER CUBIC METER

----- SITE=010380023A07 NAME=NORTH BIRMINGHAM (S 20TH) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	115	26.1588	41.1780	43.226	54.1400	77.00	100.800	145.680	161.940	259.471	84.1479	40.3835	25.57	270.4
SSI	55	17.5300	30.8660	33.596	35.7500	55.36	70.620	112.680	119.880	129.100	61.0687	27.7594	17.53	129.1
DICHOT15	48	15.1300	24.6995	30.108	33.8900	50.85	71.830	92.150	109.140	114.600	55.4125	25.0044	15.13	114.6
DICHOT10	107	11.5448	19.8920	23.348	28.4500	40.40	55.980	76.136	94.224	134.275	45.1094	22.1624	11.32	136.9
FINE15	48	6.7500	11.8800	13.699	17.5650	23.29	33.402	56.850	61.561	70.300	27.8929	14.8481	6.75	70.3
FINE10	107	7.0228	12.3960	14.198	16.6200	22.36	31.270	45.354	52.658	64.164	25.5264	12.0923	6.93	64.3
COARSE15	48	6.8000	8.1490	13.891	15.8325	24.61	33.967	49.821	54.432	55.700	27.5194	13.4270	6.80	55.7
COARSE10	107	4.0184	6.2840	7.828	10.6100	16.10	24.850	37.956	44.500	72.261	19.5830	12.1976	4.00	74.3

----- SITE=010380023A57 NAME=NORTH BIRMINGHAM (COL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	53	12.97	23.959	27.372	32.930	51.55	68.035	93.6580	101.770	108.60	54.0351	24.0327	12.97	108.60
DICHOT10	53	13.92	20.865	22.984	27.845	38.86	52.605	79.6899	95.720	133.90	43.9151	23.3393	13.92	133.90
FINE15	53	6.70	10.781	13.880	16.890	25.13	36.050	52.9100	63.372	69.72	28.9377	15.1695	6.70	69.72
FINE10	53	9.64	11.120	13.716	15.675	20.68	27.535	37.3800	46.071	61.60	23.1008	10.1369	9.64	61.60
COARSE15	53	6.27	8.096	10.284	15.015	22.24	31.070	48.4540	52.840	55.69	25.0974	13.5414	6.27	55.69
COARSE10	53	4.28	6.338	7.370	10.370	17.32	24.955	43.1379	54.069	72.30	20.8143	14.6485	4.28	72.30

----- SITE=012380029A07 NAME=MOBILE (MKRG STA TOWER) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	12	27.66	27.66	29.196	49.7650	62.775	71.1975	86.636	88.91	88.91	59.3700	18.0881	27.66	88.91
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	12	18.62	18.62	19.379	21.9375	29.110	42.4800	46.785	46.95	46.95	30.4883	10.4877	18.62	46.95
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	12	9.04	9.04	9.817	20.0925	27.775	34.0875	59.025	66.84	66.84	28.0817	15.1043	9.04	66.84
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=013200001A07 NAME=TARRANT (PINSON ST) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	104	21.6275	52.4725	63.120	79.5225	117.800	157.050	206.550	269.175	408.698	127.445	63.8595	20.92	413.0
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	106	11.9819	20.2805	24.829	32.4025	47.515	64.877	87.353	103.111	138.856	51.653	24.6046	11.62	140.2
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	106	6.7445	11.5195	14.743	18.2275	23.280	31.600	40.990	52.770	68.769	26.194	11.7152	6.58	69.3
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	106	4.3146	7.0120	8.389	13.9225	22.460	31.257	45.312	59.475	107.786	25.460	16.8467	4.26	109.9

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APPENDIX B

----- SITE=020040003A07 NAME=ANCHORAGE -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	16	18.90	18.900	33.285	46.1775	62.305	77.410	135.140	168.600	168.60	68.9662	36.0572	18.90	168.60
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	33	10.67	11.720	13.098	18.3200	34.250	57.480	83.754	99.379	99.96	40.5709	25.7009	10.67	99.96
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	33	4.07	4.175	4.572	5.8600	7.500	9.550	12.554	23.182	23.42	8.4700	4.3896	4.07	23.42
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	33	3.65	3.888	4.472	9.4650	26.730	50.405	73.858	89.908	90.93	32.1015	25.9098	3.65	90.93
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=030600002A07 NAME=PHOENIX (ROOSEVELT ST) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	74	30.400	38.6675	50.820	68.9125	92.380	122.625	152.300	164.300	240.00	96.7915	39.1001	30.400	240.00
SSI	44	23.460	26.5400	33.965	45.6550	63.380	85.277	115.850	123.425	126.20	66.3364	28.3626	23.460	126.20
DICHOT15	34	10.870	16.6225	28.810	34.7000	47.345	63.180	82.140	106.287	126.80	51.3118	23.2144	10.870	126.80
DICHOT10	61	8.488	15.1880	21.864	30.7600	42.220	57.385	76.662	83.784	94.91	45.2236	19.5282	8.488	94.91
FINE15	34	3.590	3.7925	6.010	8.7500	11.775	14.200	19.390	30.337	32.64	12.6265	6.1222	3.590	32.64
FINE10	61	4.010	4.6620	8.696	10.4150	13.630	17.850	32.324	45.367	49.40	16.4160	10.1413	4.010	49.40
COARSE15	34	7.010	8.3750	12.535	25.8400	37.200	50.057	58.865	77.114	108.00	38.6859	19.6158	7.010	108.00
COARSE10	61	4.384	8.6770	11.272	19.3400	27.490	38.815	45.516	46.127	64.44	28.8078	12.9191	4.384	64.44

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----- SITE=041440001A07 NAME=LITTLE ROCK -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	55	22.44	24.210	33.744	50.9300	73.900	89.7200	105.360	123.520	178.50	71.3080	30.5074	22.44	178.50
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	54	10.21	14.555	17.225	27.0500	38.415	54.3600	65.415	70.187	80.17	40.8141	17.1245	10.21	80.17
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	54	6.25	6.880	8.440	12.4450	19.520	30.3525	38.715	40.930	51.29	21.7131	10.8802	6.25	51.29
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	54	2.42	3.585	6.860	12.0225	18.025	25.4800	32.945	40.245	48.80	19.1009	10.2303	2.42	48.80
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=050500002A07 NAME=AZUSA (LOREN AVE) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	47	22.980	29.6860	42.790	67.1200	98.510	127.000	146.560	166.680	184.1	96.5614	37.4210	22.980	184.1
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	34	7.868	10.7345	25.675	41.4025	56.720	69.215	87.125	95.880	104.1	55.3635	22.5689	7.868	104.1
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	34	4.793	6.7332	10.730	20.1150	25.770	32.845	52.585	60.275	62.6	27.6921	13.4661	4.793	62.6
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	34	3.075	4.0012	9.510	18.2475	26.045	38.667	43.450	48.022	52.2	27.6713	12.8294	3.075	52.2

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----- SITE=050520004A07 NAME=BAKERSFIELD (CHESTER AVE) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	70	27.12	39.2020	47.412	72.5425	98.840	130.225	153.720	181.630	240.50	102.313	42.6961	27.12	240.50
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	3	22.47	22.4700	22.470	22.4700	30.270	84.470	84.470	84.470	84.47	45.737	33.7700	22.47	84.47
DICHOT10	76	12.58	18.9965	25.874	31.2400	46.975	68.862	76.582	94.258	119.10	50.504	22.8319	12.58	119.10
FINE15	3	10.48	10.4800	10.480	10.4800	18.850	66.430	66.430	66.430	66.43	31.920	30.1781	10.48	66.43
FINE10	76	6.16	7.9540	11.643	14.6475	18.055	25.315	43.651	53.573	70.50	22.342	13.3678	6.16	70.50
COARSE15	3	11.41	11.4100	11.410	11.4100	11.990	18.040	18.040	18.040	18.04	13.813	3.6719	11.41	18.04
COARSE10	76	0.50	5.6530	6.387	13.6625	26.485	39.595	53.478	62.516	85.50	28.162	17.5984	0.50	85.50

----- SITE=051260002A07 NAME=CHICO -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	54	14.290	19.0200	22.670	31.6300	46.905	56.5400	70.7199	79.4948	125.80	46.8480	19.8623	14.290	125.80
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	50	3.736	10.6151	13.738	19.2250	29.155	45.8125	52.9150	58.0140	66.11	32.9303	15.5736	3.736	66.11
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	50	1.859	5.9739	7.615	11.2725	16.270	22.6100	31.3840	42.9315	60.76	18.1828	10.7934	1.859	60.76
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	50	1.877	3.2166	4.492	5.8875	11.770	21.9000	31.3980	35.2280	36.55	14.7475	10.0017	1.877	36.55
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=052220003A07 NAME=SAN DIEGO (EL CAJON) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	27	16.84	19.380	25.006	37.170	49.38	63.68	72.7420	80.5520	82.02	49.4615	17.3622	16.84	82.02
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	29	14.29	14.590	15.610	22.120	34.49	46.82	55.6599	74.7845	89.80	36.5538	16.4634	14.29	89.80
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	29	3.38	3.985	5.300	9.525	14.93	20.37	28.9600	48.5244	66.78	16.7472	11.9922	3.38	66.78
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	29	5.53	6.430	10.300	13.670	20.19	24.91	31.0500	34.7549	36.92	19.8066	7.9083	5.53	36.92
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=060200005A07 NAME=FRESNO (L. BLIVE) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	26	33.960	37.8135	52.4390	78.625	95.67	117.800	147.080	163.690	170.90	97.9419	32.3918	33.960	170.90
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	25	8.244	8.3340	12.2316	20.250	32.77	44.480	54.248	67.005	68.70	32.4931	15.8949	8.244	68.70
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	25	3.878	4.1060	5.1672	6.520	11.80	20.455	31.110	34.151	34.76	14.1034	9.3826	3.878	34.76
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	25	3.606	3.8262	4.5356	9.670	14.50	24.555	38.880	45.672	46.05	18.3897	11.7628	3.606	46.05

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APPENDIX B

SITE=054080002A07 NAME=LOMPOC

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	4	42.06	42.06	42.06	43.1800	48.485	58.8525	61.66	61.66	61.66	50.1725	8.38723	42.06	61.66
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	8	18.05	18.05	18.05	20.3275	23.640	36.7175	38.20	38.20	38.20	26.9212	8.22074	18.05	38.20
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	8	6.33	6.33	6.33	7.2800	9.475	13.0750	18.37	18.37	18.37	10.5862	4.06157	6.33	18.37
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	8	4.97	4.97	4.97	12.7075	16.245	21.4725	25.06	25.06	25.06	16.3350	6.25284	4.97	25.06
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

SITE=056535001A07 NAME=RUBIDOUX (MISSION BLVD)

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	109	17.693	29.7650	46.610	71.3850	119.400	163.000	198.60	222.80	249.02	120.198	58.3350	17.260	249.4
SSI	24	11.820	13.2525	19.695	37.6775	52.560	133.225	207.95	220.80	222.00	82.909	63.6613	11.820	222.0
DICHOT15	15	16.330	16.3300	18.232	28.5300	40.110	105.300	154.06	206.80	206.80	62.667	51.8031	16.330	206.8
DICHOT10	92	7.475	19.8235	25.110	45.8350	73.495	98.802	125.25	143.54	176.20	74.840	38.0271	7.475	176.2
FINE15	15	5.970	5.9700	6.486	11.8700	18.520	43.200	96.60	134.40	134.40	30.791	33.8637	5.970	134.4
FINE10	92	2.750	6.4830	12.182	18.6575	35.270	51.825	71.59	81.77	125.20	38.218	24.1267	2.750	125.2
COARSE15	15	10.010	10.0100	10.220	14.5700	23.550	47.500	72.68	73.10	73.10	31.877	22.0673	10.010	73.1
COARSE10	92	2.480	6.9950	11.896	20.6500	36.190	50.980	60.82	64.33	88.60	36.622	18.5006	2.480	88.6

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SITE=060080003A07 NAME=DENVER (BUCKLEY FIELD)

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	43	11.550	13.1720	15.8040	20.520	33.97	50.500	60.398	66.726	120.40	36.8781	20.3907	11.550	120.40
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	45	3.830	5.9064	8.2748	11.525	19.47	30.650	37.232	38.968	74.14	21.4962	13.0984	3.830	74.14
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	45	1.569	2.5404	3.3184	4.270	5.79	8.475	11.772	17.105	53.78	7.6180	7.7601	1.569	53.78
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	45	1.391	3.1506	3.9096	6.280	10.94	21.640	28.664	30.600	32.40	13.8782	9.0429	1.391	32.40
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

SITE=060580001A07 NAME=DENVER (14TH STREET)

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	63	37.500	39.772	50.816	67.02	83.95	107.40	160.240	250.959	436.00	100.918	63.7374	37.500	436.00
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	1	41.910	41.910	41.910	41.91	41.91	41.91	41.910	41.910	41.91	41.910	.	41.910	41.91
DICHOT10	67	4.774	12.980	15.872	22.69	35.41	42.84	60.516	74.196	132.70	36.369	20.7251	4.774	132.70
FINE15	1	38.320	38.320	38.320	38.32	38.32	38.32	38.320	38.320	38.32	38.320	.	38.320	38.32
FINE10	67	2.652	6.222	6.552	9.65	12.36	16.64	22.996	26.950	36.20	13.908	6.5709	2.652	36.20
COARSE15	1	15.590	15.590	15.590	15.59	15.59	15.59	15.590	15.590	15.59	15.590	.	15.590	15.59
COARSE10	67	1.690	3.678	6.688	12.18	20.08	29.93	37.090	48.554	96.50	22.462	15.7041	1.690	96.50

APPENDIX B

ENVIRONMENTAL PROTECTION AGENCY
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----- SITE=061820001A07 NAME=PUEBLO (CENTRAL MAIN ST) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	38	13.730	23.1255	34.769	52.8950	64.160	80.7675	101.377	124.195	137.40	67.3679	25.6581	13.730	137.40
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	1	23.400	23.4000	23.400	23.4000	23.400	23.4000	23.400	23.400	23.40	23.4000	.	23.400	23.40
DICHOT10	42	6.491	8.0124	15.345	22.0550	27.430	35.2050	47.501	63.429	71.36	29.3558	13.0145	6.491	71.36
FINE15	1	6.210	6.2100	6.210	6.2100	6.210	6.2100	6.210	6.210	6.21	6.2100	.	6.210	6.21
FINE10	42	3.112	3.8832	5.617	7.0720	8.945	12.5225	18.466	20.763	22.21	10.2155	4.6911	3.112	22.21
COARSE15	1	17.190	17.1900	17.190	17.1900	17.190	17.1900	17.190	17.190	17.19	17.1900	.	17.190	17.19
COARSE10	42	2.774	3.4687	9.398	14.5025	16.735	21.7025	32.064	43.169	50.86	19.1402	9.6226	2.774	50.86

----- SITE=062220101A07 NAME=FORT COLLINS -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	27	5.908	5.9632	7.1068	11.4100	16.25	30.15	43.5800	72.8716	91.36	22.5594	17.9052	5.908	91.36
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	29	7.350	7.3540	7.6720	9.6335	15.10	20.33	36.5999	63.4648	68.39	18.9210	14.2779	7.350	68.39
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	29	2.048	2.3525	3.0700	4.5155	6.10	9.12	18.4400	37.9045	54.16	9.2562	9.8910	2.048	54.16
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	29	1.830	1.9300	2.8700	3.8810	7.07	12.36	18.8800	33.9548	40.10	9.6651	8.3529	1.830	40.10
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=130220003A07 NAME=BOISE (FIRE STATION #6) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	30	30.050	30.127	31.895	43.1225	58.025	77.2125	131.48	185.64	186.30	69.4597	39.7880	30.050	186.30
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	39	8.814	9.739	10.820	15.1000	24.890	34.6800	42.94	49.42	90.49	26.9719	15.5125	8.814	90.49
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	39	2.687	2.830	3.070	5.4200	8.310	18.3400	30.11	43.92	61.10	13.5409	12.5619	2.687	61.10
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	39	3.860	4.051	5.190	7.7500	10.870	18.5300	26.12	30.56	33.58	13.4310	7.7374	3.860	33.58

----- SITE=141220022A07 NAME=CHICAGO (WASHINGTON HS) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	80	39.38	46.2620	50.080	63.4300	99.245	124.750	167.880	190.500	303.1	102.897	50.0732	39.38	303.1
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	23	22.99	23.6860	26.682	39.9700	51.240	75.280	119.284	157.080	162.3	61.502	33.9760	22.99	162.3
DICHOT10	54	13.25	13.5300	17.390	28.6550	56.520	75.065	96.580	107.925	118.8	54.884	28.3659	13.25	118.8
FINE15	23	5.99	7.2060	13.354	21.0400	26.860	31.270	54.350	75.538	79.3	28.493	15.6535	5.99	79.3
FINE10	54	4.07	6.5850	8.285	16.3425	23.640	38.610	49.060	55.457	66.7	27.434	14.7654	4.07	66.7
COARSE15	23	7.55	8.8100	14.278	16.3900	24.290	34.450	76.212	108.040	114.3	33.009	25.3632	7.55	114.3
COARSE10	54	6.12	6.3575	8.025	12.3175	22.670	40.925	48.825	61.600	78.4	27.449	17.4040	6.12	78.4

----- SITE=142360010A07 NAME=CHICAGO (EVANSTON) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	42	5.820	16.4615	19.2710	25.0325	46.475	80.0825	103.510	110.61	532.30	62.5750	79.9463	5.820	532.30
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	13	7.439	7.4390	8.2894	11.5440	22.290	36.1600	56.434	59.49	59.49	24.8294	17.0326	7.439	59.49
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	13	6.902	6.9020	7.8196	11.2230	20.960	34.6150	55.636	58.40	58.40	23.8357	16.8657	6.902	58.40
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	13	0.090	0.0900	0.1296	0.3000	0.732	1.5450	2.646	3.09	3.09	0.9937	0.8717	0.090	3.09
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=151520016A07 NAME=GARY (FEDERAL BLDG) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	77	17.47	29.7970	35.796	53.9450	80.690	116.250	156.920	211.230	286.90	89.9821	52.3667	17.47	286.90
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	1	71.83	71.8300	71.830	71.8300	71.830	71.830	71.830	71.830	71.83	71.8300	.	71.83	71.83
DICHOT10	44	14.83	16.1325	20.340	30.2525	45.775	65.030	72.270	78.855	90.52	47.4584	19.3964	14.83	90.52
FINE15	1	26.01	26.0100	26.010	26.0100	26.010	26.010	26.010	26.010	26.01	26.0100	.	26.01	26.01
FINE10	44	9.16	11.2050	12.645	19.7925	28.480	42.527	52.020	54.652	66.83	30.4445	14.1596	9.16	66.83
COARSE15	1	45.82	45.8200	45.820	45.8200	45.820	45.820	45.820	45.820	45.82	45.8200	.	45.82	45.82
COARSE10	44	0.42	2.7250	5.315	8.1525	16.190	24.635	30.785	35.325	46.57	17.0139	10.3324	0.42	46.57

----- SITE=171800011A07 NAME=KANSAS CITY KS (FAIRFAX) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	85	11.1000	28.6800	32.878	50.7300	77.730	103.900	125.120	144.980	191.500	80.2707	30.2298	11.100	191.50
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	106	4.4895	14.2525	16.680	23.5225	35.150	55.447	70.029	83.623	100.393	40.3220	22.0210	4.344	100.40
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	106	0.6712	7.2245	7.893	11.2975	16.685	23.510	32.277	38.744	60.802	18.7037	10.1662	0.477	61.43
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	106	2.3282	3.8750	5.672	9.7350	15.685	28.572	48.835	60.433	85.033	21.6184	17.2104	2.310	85.20

----- SITE=173560007A07 NAME=TOPEKA (QUINCY SCHOOL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	16	7.682	7.682	10.4596	14.8825	25.095	32.3425	52.878	74.41	74.41	27.3270	16.0133	7.682	74.41
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	16	2.407	2.407	5.5031	8.5750	10.430	15.1925	24.663	35.59	35.59	12.4373	7.4888	2.407	35.59
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	16	2.100	2.100	3.2270	6.0250	14.675	18.3100	33.605	54.43	54.43	14.8903	12.4812	2.100	54.43
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 IRRIALABLE PARTICULATE NETWORK
 PERCENTILE RANK FREQUENCY DISTRIBUTIONS, 1983-84 DATA
 VALUES IN MICROGRAMS PER CUBIC METER

----- SITE=173740012A07 NAME=WICHITA (SEDGWICK AVE) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	22	14.66	14.8445	16.037	22.0175	35.645	45.0625	74.6999	91.2144	93.25	38.2927	19.8849	14.66	93.25
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	22	3.73	3.9835	5.942	10.5275	15.045	22.8225	41.8399	50.5885	51.10	18.0855	11.9700	3.73	51.10
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	22	3.78	4.0095	5.589	10.1475	19.345	27.9575	38.8560	44.7739	45.56	20.2064	11.8527	3.78	45.56
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=183090001A07 NAME=LOUISVILLE (OKOLONA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	41	24.300	26.915	31.436	55.1750	70.47	110.650	131.220	144.080	179.90	79.3756	37.4235	24.300	179.90
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	1	25.420	25.420	25.420	25.4200	25.42	25.420	25.420	25.420	25.42	25.4200	.	25.420	25.42
DICHOT10	50	8.419	14.690	18.480	22.7450	29.30	42.280	66.068	82.276	89.21	35.5450	18.9590	8.419	89.21
FINE15	1	11.510	11.510	11.510	11.5100	11.51	11.510	11.510	11.510	11.51	11.5100	.	11.510	11.51
FINE10	50	3.858	9.672	10.615	14.2075	18.93	29.475	43.320	50.296	67.14	22.7656	12.7647	3.858	67.14
COARSE15	1	13.910	13.910	13.910	13.9100	13.91	13.910	13.910	13.910	13.91	13.9100	.	13.910	13.91
COARSE10	50	3.730	4.529	5.154	6.8525	10.55	16.160	22.742	33.540	38.80	12.7794	8.1181	3.730	38.80

----- SITE=210120009A07 NAME=BALTIMORE (SW POLICE STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	10	33.33	33.33	33.407	36.2600	45.060	79.4275	100.954	101.80	101.80	57.182	25.5884	33.33	101.80
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	10	13.71	13.71	13.926	16.1475	39.410	51.0800	72.209	74.43	74.43	35.947	20.0757	13.71	74.43
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	10	7.51	7.51	7.551	8.5950	21.795	31.7750	62.297	65.13	65.13	23.833	17.9680	7.51	65.13
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	10	3.85	3.85	4.207	7.8175	9.800	16.3000	23.323	23.62	23.62	12.114	6.1675	3.85	23.62
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=211380007A07 NAME=ROCKVILLE (MARYVALE SCH) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	55	19.310	25.7540	29.164	36.780	47.35	63.110	76.638	95.3940	99.50	51.3938	19.2838	19.310	99.50
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	53	7.388	9.6058	13.972	18.340	27.73	42.605	56.468	63.2079	72.22	31.5393	15.7383	7.388	72.22
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	53	4.385	6.3922	7.902	10.765	18.67	26.425	36.312	52.8069	60.37	20.9196	12.6319	4.385	60.37
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	53	1.714	2.7330	4.392	6.290	8.80	14.225	17.918	20.8590	41.09	10.6195	6.4751	1.714	41.09
COARSE10	0

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APPENDIX B

----- SITE=220240012A07 NAME=BOSTON (FIRE HQ) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	34	31.800	34.0125	45.055	53.5825	71.170	88.6525	115.75	129.525	141.30	75.5103	26.5259	31.800	141.30
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	4	20.140	20.1400	20.140	20.7100	24.525	34.4525	37.06	37.060	37.06	26.5625	7.4969	20.140	37.06
DICHOT10	34	8.796	9.1702	12.880	16.7300	24.240	33.2825	42.05	48.865	53.05	25.9839	10.8567	8.796	53.05
FINE15	4	15.190	15.1900	15.190	15.3225	18.895	24.3050	25.05	25.050	25.05	19.5075	4.8398	15.190	25.05
FINE10	34	5.040	5.6887	8.865	10.5375	15.845	21.6125	26.23	35.657	39.13	16.5881	7.6216	5.040	39.13
COARSE15	4	4.560	4.5600	4.560	4.6575	5.825	10.6825	12.01	12.010	12.01	7.0550	3.4319	4.560	12.01
COARSE10	34	2.430	3.1500	3.898	6.3075	8.770	12.4000	15.25	20.357	25.54	9.3958	4.8851	2.430	25.54

----- SITE=231180015A07 NAME=DETROIT (SOUTHWEST H5) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	11	39.39	39.39	41.706	75.87	90.53	107.20	124.12	127.30	127.30	86.98	25.5214	39.39	127.30
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	2	20.34	20.34	20.340	20.34	34.18	48.02	48.02	48.02	48.02	34.18	19.5727	20.34	48.02
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	2	8.43	8.43	8.430	8.43	12.08	15.73	15.73	15.73	15.73	12.08	5.1619	8.43	15.73
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	2	11.91	11.91	11.910	11.91	22.10	32.29	32.29	32.29	32.29	22.10	14.4108	11.91	32.29

----- SITE=242260051A07 NAME=MINNEAPOLIS (NICOLLET) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	41	8.341	13.614	15.496	20.260	28.61	38.700	57.0539	67.044	73.86	32.4586	15.2723	8.341	73.86
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	41	3.941	5.461	6.606	8.690	13.16	20.765	25.6100	29.779	30.43	15.0581	7.0630	3.941	30.43
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	41	2.770	4.502	6.144	10.335	14.81	19.380	36.3639	49.594	53.67	17.4005	11.7486	2.770	53.67
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=243300003A07 NAME=ST PAUL (FIRE STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	47	18.070	19.2980	27.408	40.9100	56.63	75.3800	89.9100	100.508	114.00	57.8826	23.1755	18.070	114.00
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	46	7.209	9.2986	16.266	22.2075	30.39	52.5275	68.3029	73.774	77.95	36.8162	19.2183	7.209	77.95
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	46	3.679	5.0061	6.185	8.9350	13.94	21.4750	29.1369	39.761	47.94	16.6303	9.8706	3.679	47.94
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	46	2.050	3.1970	3.761	10.4625	15.80	26.9125	47.4070	52.379	53.56	20.1859	14.6571	2.050	53.56
COARSE10	0

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APPENDIX B

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 PERCENTILE RANK FREQUENCY DISTRIBUTIONS, 1983-84 DATA
 VALUES IN MICROGRAMS PER CUBIC METER

----- SITE=260030001A07 NAME=ST LOUIS (AFTON) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	16	10.57	10.57	13.174	16.2775	21.065	35.960	39.435	40.38	40.38	24.4656	10.0377	10.57	40.38
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	16	6.60	6.60	8.448	10.6975	15.390	27.475	34.440	40.11	40.11	18.5044	9.7924	6.60	40.11
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	16	0.27	0.27	1.012	2.1225	4.600	9.200	13.347	17.96	17.96	5.9612	4.5905	0.27	17.96
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=262380002A07 NAME=KANSAS CITY MO (FIRE STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	45	11.67	17.967	19.226	27.345	40.93	72.545	107.380	115.75	127.00	50.6224	30.9356	11.67	127.00
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	45	4.53	5.532	7.236	10.910	15.67	25.475	42.596	50.89	56.07	20.0840	13.1078	4.53	56.07
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	45	4.26	6.430	8.636	14.815	20.78	42.710	73.386	80.13	84.80	30.5380	22.1347	4.26	84.80
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=264280007A07 NAME=ST LOUIS (S BROADWAY) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	50	22.06	28.7340	37.508	42.3550	56.605	91.1875	112.840	135.810	172.7	68.5368	32.3953	22.06	172.7
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	42	12.52	15.8165	17.863	23.8725	35.255	45.4300	58.992	67.922	101.4	37.3493	16.8747	12.52	101.4
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	42	6.28	8.9565	9.926	14.4450	20.445	25.2875	34.087	37.908	69.4	21.4983	10.9274	6.28	69.4
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	42	5.29	5.5860	6.205	8.9925	13.640	22.3250	29.310	31.712	37.3	15.8510	8.2880	5.29	37.3

----- SITE=270160005A07 NAME=BUTTE (GREELY SCHOOL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	42	5.925	6.6690	8.6675	16.1250	23.285	42.2975	56.712	80.2870	82.57	30.2827	19.7567	5.925	82.57
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	42	2.006	3.0418	4.3581	6.3275	9.760	25.4675	38.978	70.0083	74.59	18.2285	17.8415	2.006	74.59
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	42	3.355	3.4735	3.9523	6.3700	10.120	14.4850	27.560	31.5615	32.25	12.0543	7.9367	3.355	32.25
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=271100020A07 NAME=MISSOULA (ROSELAWN PK) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	50	6.901	11.7343	15.440	21.9575	29.015	44.9425	63.262	83.3359	100.40	34.8023	19.8702	6.901	100.40
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	50	2.085	5.5350	5.853	7.0825	11.225	22.2325	38.128	58.9160	64.24	17.7728	15.2663	2.085	64.24
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	50	3.181	4.4488	6.646	9.9725	14.610	22.4650	29.823	37.6725	60.83	17.0295	10.3315	3.181	60.83
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=281800028A07 NAME=OMAHA (O STREET) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	12	29.89	29.89	30.685	36.6175	47.19	71.5725	85.073	85.46	85.46	52.1800	19.9007	29.89	85.46
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	11	12.10	12.10	12.884	16.8400	30.97	42.6400	54.904	57.71	57.71	30.1245	14.1760	12.10	57.71
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	11	6.37	6.37	6.480	7.3000	11.69	21.3700	38.474	42.24	42.24	16.4682	10.6388	6.37	42.24
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	11	5.18	5.18	5.374	8.2300	12.15	17.4900	29.966	31.88	31.88	13.6564	7.9013	5.18	31.88

----- SITE=290480001A07 NAME=RENO (KIRMAN ST) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	54	17.150	25.1925	29.120	41.9225	59.99	82.2325	110.650	274.649	344.30	73.1674	62.4849	17.150	344.30
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	45	2.215	6.9212	9.024	16.3000	24.55	33.5900	51.072	65.753	74.91	27.4547	16.4621	2.215	74.91
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	45	0.998	3.4072	4.726	6.4600	11.08	15.3900	29.948	46.203	56.61	14.1568	11.5965	0.998	56.61
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	45	1.217	2.5022	3.812	7.5950	12.36	16.8350	24.554	31.383	39.01	13.2979	8.0523	1.217	39.01

----- SITE=310720005A07 NAME=CAMDEN -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	5	15.4	15.4	15.4	20.855	35.29	60.350	66.54	66.54	66.54	39.540	20.7279	15.4	66.54
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	5	7.9	7.9	7.9	11.100	20.31	41.905	53.62	53.62	53.62	25.264	17.8507	7.9	53.62
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	5	5.1	5.1	5.1	5.550	7.50	26.385	39.86	39.86	39.86	14.274	14.6203	5.1	39.86
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 PERCENTILE RANK FREQUENCY DISTRIBUTIONS, 1983-84 DATA
 VALUES IN MICROGRAMS PER CUBIC METER

----- SITE=312320005A07 NAME=JERSEY CITY (BAY STREET) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	23	17.69	17.882	19.122	22.81	29.08	48.72	61.1599	75.3598	78.17	35.7496	16.4799	17.69	78.17
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	23	7.24	7.660	9.340	12.73	15.18	24.41	41.1319	52.6199	54.36	20.0413	11.7963	7.24	54.36
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	23	6.76	6.816	7.136	8.96	13.39	23.46	31.0160	39.5999	41.54	15.7078	9.1782	6.76	41.54
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=320040001A07 NAME=ALBUQUERQUE (YMCA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	41	31.520	31.5850	36.464	53.650	66.07	82.525	104.520	122.820	222.70	71.5388	32.8601	31.520	222.70
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	9	9.312	9.3120	9.312	28.475	42.41	67.835	71.730	71.730	71.73	43.6658	21.7216	9.312	71.73
DICHOT10	47	8.315	9.3262	13.038	18.300	24.86	34.400	42.284	52.846	86.29	27.4166	13.9433	8.315	86.29
FINE15	9	6.387	6.3870	6.387	11.010	24.10	30.185	39.070	39.070	39.07	22.1852	10.9613	6.387	39.07
FINE10	47	4.340	4.4340	5.306	6.630	9.46	12.620	17.636	26.796	32.78	10.8504	6.0193	4.340	32.78
COARSE15	9	2.925	2.9250	2.925	12.240	17.71	36.250	40.780	40.780	40.78	21.4806	13.2956	2.925	40.78
COARSE10	47	2.480	3.1288	4.100	9.720	13.84	20.640	30.912	42.634	72.92	16.5662	12.1476	2.480	72.92

----- SITE=320090001A07 NAME=DAYARD (COURE SCHOOL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	103	22.8940	30.5620	37.048	66.63	91.650	120.50	145.180	171.480	207.216	93.1823	38.8399	22.710	208.30
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	2	14.3500	14.3500	14.350	14.35	60.975	107.60	107.600	107.600	107.600	60.9750	65.9377	14.350	107.60
DICHOT10	107	4.5236	9.8840	16.078	23.13	29.560	36.03	47.714	57.784	100.265	31.5268	14.4606	4.428	102.20
FINE15	2	12.6300	12.6300	12.630	12.63	16.615	20.60	20.600	20.600	20.600	16.6150	5.6356	12.630	20.60
FINE10	107	3.4450	8.7204	11.982	16.67	20.410	27.66	32.992	38.484	50.443	21.7576	8.5476	3.304	51.07
COARSE15	2	1.7200	1.7200	1.720	1.72	44.360	87.00	87.000	87.000	87.000	44.3600	60.3021	1.720	87.00
COARSE10	107	0.5923	1.3906	2.238	4.24	6.650	11.29	15.350	39.362	84.716	9.7692	12.0297	0.556	87.20

----- SITE=330660010A07 NAME=BUFFALO (PS #28) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	95	13.550	19.6400	23.9320	34.2700	46.250	60.0300	80.702	98.7040	164.20	51.1664	24.6586	13.550	164.20
SSI	36	11.390	11.7725	22.6040	26.6300	38.475	52.2250	62.578	67.4494	74.70	39.8808	15.6554	11.390	74.70
DICHOT15	36	5.794	6.9721	11.2300	15.2150	19.550	31.7175	37.199	48.1869	54.97	23.0698	11.2898	5.794	54.97
DICHOT10	96	8.052	8.3701	11.4640	17.7000	25.340	40.7725	51.766	62.1145	89.74	29.7280	16.6591	8.052	89.74
FINE15	36	5.534	6.5540	8.3150	11.8350	15.780	26.5600	32.985	36.4109	47.41	19.0858	9.7391	5.534	47.41
FINE10	96	3.988	5.4736	6.9460	11.4375	15.455	28.5525	37.143	39.6950	73.13	20.1637	12.4482	3.988	73.13
COARSE15	36	0.260	0.4181	0.6290	1.3575	2.495	4.3200	11.583	13.9050	16.71	3.9841	4.1028	0.260	16.71
COARSE10	96	1.259	2.7406	3.4246	4.8575	8.085	12.2000	15.875	20.4839	48.19	9.5643	7.1316	1.259	48.19

----- SITE=330660010A57 NAME=BUFFALO(PS #28 COL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	45	8.672	9.5231	14.4160	21.395	28.90	44.190	59.986	83.0259	94.72	34.3321	19.4857	8.672	94.72
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	45	4.270	5.9074	7.0720	10.845	14.83	29.955	37.562	43.1920	51.82	20.3547	11.9937	4.270	51.82
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	45	0.750	1.9544	3.7846	7.520	12.35	17.525	27.664	43.5959	50.88	13.9774	10.4998	0.750	50.88
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=333520001A07 NAME=BUFFALO(WILMUTH PUMP STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	60	13.5700	24.8795	28.010	34.1175	43.83	56.4125	74.982	114.310	124.900	49.0708	22.7443	13.570	124.90
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	105	6.2793	8.8406	13.428	18.0200	26.37	41.1800	53.906	65.618	93.678	30.5676	16.5642	6.267	94.93
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	105	4.0445	5.5703	9.114	12.1600	16.74	27.4250	35.692	41.922	78.201	20.5292	12.2516	4.033	79.50
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	105	1.4117	2.2712	3.274	5.1300	8.13	12.2200	17.492	24.064	51.911	10.0384	7.8196	1.369	52.58

----- SITE=333520001A57 NAME=WILMUTH PUMP STATION COL -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	100	1.54460	9.43885	12.626	18.8575	27.220	41.0325	50.383	60.010	72.0042	29.7658	14.7776	1.500	72.05
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	100	1.19201	5.28400	8.214	10.9275	16.455	27.2300	32.707	36.865	51.8216	19.0256	10.1974	1.159	51.89
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	100	0.34949	2.51065	3.874	5.9325	9.410	12.9500	19.577	29.711	31.9707	10.7407	7.0046	0.341	31.98

----- SITE=334680079A07 NAME=NY CITY (INT SCH #45) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	34	29.38	34.0900	41.295	50.7175	70.535	93.1650	109.300	130.325	139.10	73.9988	26.8864	29.38	139.10
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	28	13.46	16.5425	21.642	27.8200	42.030	58.0650	74.203	84.955	93.73	44.0621	19.5575	13.46	93.73
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	28	7.35	9.1365	13.759	17.6325	25.955	37.3350	47.918	67.671	72.36	28.5643	14.8871	7.35	72.36
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	28	1.21	2.1730	4.403	8.1125	13.070	20.9325	28.817	40.709	48.62	15.4979	10.1755	1.21	48.62
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 PERCENTILE RAIN FREQUENCY DISTRIBUTIONS, 1983-84 DATA
 VALUES IN MICROGRAMS PER CUBIC METER

----- SITE=341160006A07 NAME=DURHAM (CAMEO BLDG) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	13	29.57	29.57	32.126	39.2200	50.040	67.1350	83.956	84.08	84.08	53.3000	17.9051	29.57	84.08
SSI	8	26.40	26.40	26.400	29.8500	33.860	52.6800	71.900	71.90	71.90	40.3675	15.8842	26.40	71.90
DICHOT15	12	10.82	10.82	12.062	15.5900	23.510	35.8625	47.141	50.42	50.42	25.9092	12.0262	10.82	50.42
DICHOT10	12	10.17	10.17	10.824	15.8150	20.685	32.3075	43.314	45.60	45.60	22.9100	11.0037	10.17	45.60
FINE15	12	8.15	8.15	8.366	9.5375	13.880	24.5850	34.096	36.31	36.31	16.7417	9.1128	8.15	36.31
FINE10	12	8.21	8.21	8.408	9.6575	14.305	26.5450	35.529	37.80	37.80	17.4583	9.7176	8.21	37.80
COARSE15	12	2.67	2.67	3.177	5.7100	6.375	12.4450	21.607	24.82	24.82	9.1675	6.0513	2.67	24.82
COARSE10	12	1.96	1.96	2.227	3.5300	5.545	7.5425	8.250	8.37	8.37	5.4517	2.1109	1.96	8.37

----- SITE=341160006A57 NAME=DURHAM(CAMEO BLDG COL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	11	10.820	10.820	11.9420	17.7600	20.960	36.91	48.980	50.95	50.95	26.2045	12.2325	10.820	50.95
DICHOT10	12	8.958	8.958	9.7326	14.6050	18.805	33.15	43.690	45.58	45.58	22.9407	11.7932	8.958	45.58
FINE15	11	7.690	7.690	7.9600	9.4900	13.510	28.97	34.742	35.91	35.91	17.2555	9.7164	7.690	35.91
FINE10	12	7.052	7.052	7.3964	8.7675	12.715	26.04	34.551	36.00	36.00	16.8627	9.9900	7.052	36.00
COARSE15	11	3.130	3.130	3.4880	5.0600	7.390	12.13	15.808	16.00	16.00	8.9491	4.2728	3.130	16.00
COARSE10	12	1.906	1.906	2.1982	3.7000	6.440	8.01	9.292	9.58	9.58	6.0780	2.4480	1.906	9.58

----- SITE=341160101A07 NAME=RES TRIANGLE PK (BEAUNIT) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	25	26.050	27.0280	29.586	32.125	40.50	53.210	69.0520	78.8620	82.75	43.8584	14.5386	26.050	82.75
SSI	25	17.660	18.9290	22.136	25.475	29.62	40.020	54.2420	66.8049	71.05	34.2564	12.4899	17.660	71.05
DICHOT15	17	11.710	11.7100	13.494	21.490	25.62	36.255	45.1300	46.2500	46.25	28.5776	9.9571	11.710	46.25
DICHOT10	23	5.866	7.3728	15.860	21.810	25.98	35.680	45.4160	62.0557	65.97	29.3385	12.3716	5.866	65.97
FINE15	17	4.160	4.1600	8.928	15.515	17.70	25.775	28.9520	33.5200	33.52	19.1712	7.1648	4.160	33.52
FINE10	23	4.184	5.6412	11.978	14.480	18.93	24.900	31.6959	45.0958	47.86	20.4571	8.8241	4.184	47.86
COARSE15	17	3.820	3.8200	3.996	5.490	8.19	13.205	16.7340	17.7100	17.71	9.4065	4.4493	3.820	17.71
COARSE10	23	1.682	1.7316	3.174	5.420	8.15	12.140	17.5260	18.2540	18.29	8.8814	4.6026	1.682	18.29

----- SITE=341160101A57 NAME=RES TRI PK(BEAUNIT COL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	20	14.05	14.3825	20.826	24.4700	31.585	39.0550	51.0219	63.4775	64.07	32.738	11.4607	14.05	64.07
DICHOT10	16	13.40	13.4000	16.277	20.0000	22.675	41.0725	48.8720	57.8600	57.86	28.965	12.6179	13.40	57.86
FINE15	20	10.31	10.4300	12.794	15.0300	19.665	24.2450	32.5810	36.6345	36.82	20.334	6.8778	10.31	36.82
FINE10	16	3.77	3.7700	8.670	12.3250	15.715	21.6250	31.7670	39.9500	39.95	17.785	8.6156	3.77	39.95
COARSE15	20	3.74	3.8485	5.946	7.1475	12.900	16.7250	18.9370	26.8430	27.25	12.404	5.7587	3.74	27.25
COARSE10	16	2.63	2.6300	3.302	5.1825	8.195	13.6700	25.7100	41.2500	41.25	11.180	9.3915	2.63	41.25

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APPENDIX B

----- SITE=361220020A07 NAME=CINCINNATI (DRAKE MEM) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	42	16.170	18.6400	24.876	33.355	54.070	72.0175	91.130	98.5835	102.60	55.0857	24.0024	16.170	102.60
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	50	8.742	10.9965	12.970	18.935	29.685	41.8425	65.142	71.1770	76.43	33.1358	17.6628	8.742	76.43
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	50	5.498	6.2705	7.504	12.210	19.280	28.5600	39.247	51.0245	55.90	22.0690	12.8727	5.498	55.90
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	50	2.560	3.2017	3.972	6.540	10.170	13.9650	19.788	24.4350	31.80	11.0669	6.3216	2.560	31.80

----- SITE=361300013A07 NAME=CLEVELAND (APCD HQ) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	98	45.540	64.1955	72.870	85.785	123.35	168.85	207.960	243.105	347.0	132.902	57.7573	45.540	347.0
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	91	4.924	13.3020	21.018	31.640	47.10	69.39	95.070	109.480	127.2	51.664	27.9828	4.924	127.2
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	91	3.878	6.7300	9.704	13.020	21.98	34.41	45.346	55.876	68.3	25.807	14.4433	3.878	68.3
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	91	1.046	6.1040	8.458	13.530	20.27	35.90	48.044	61.484	90.6	25.857	17.4550	1.046	90.6

----- SITE=361300041A07 NAME=CLEVELAND (WASHINGTON PK) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	18	19.89	19.89	21.231	23.0925	31.065	41.2225	59.2677	88.86	88.86	35.7367	16.7663	19.89	88.86
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	18	10.91	10.91	11.540	14.0825	18.945	25.3675	35.1166	76.22	76.22	22.2067	14.5988	10.91	76.22
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	18	2.06	2.06	2.069	2.7425	13.480	21.3750	30.7550	31.07	31.07	13.5300	9.8665	2.06	31.07
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=361660014A07 NAME=DAYTON (E MONUMENT) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	12	13.03	13.03	13.585	20.6525	25.960	34.735	57.710	66.53	66.53	28.8000	13.9483	13.03	66.53
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	12	10.27	10.27	10.342	10.9600	16.105	22.185	35.786	41.24	41.24	18.3483	8.7485	10.27	41.24
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	12	2.76	2.76	3.243	5.2900	9.845	13.955	22.245	25.29	25.29	10.4517	6.1092	2.76	25.29
COARSE10	0

ENVIRONMENTAL PROTECTION AGENCY
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----- SITE=364340005A07 NAME=MIDDLETOWN(BRENTWOOD) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	5	35.64	35.6400	35.640	42.2200	60.220	94.5150	124.100	124.100	124.10	66.7380	34.0037	35.64	124.10
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	26	15.24	15.5200	16.929	33.2950	51.490	66.8225	81.120	87.108	89.73	49.7804	21.4735	15.24	89.73
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	26	8.25	8.3725	8.999	14.2375	23.235	30.3700	42.152	48.337	51.20	23.7227	11.4347	8.25	51.20
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	26	3.59	4.5315	7.330	14.3525	25.990	32.9050	56.603	61.530	63.84	26.0573	15.4452	3.59	63.84
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=366420012A07 NAME=STEBENVILLE (WASHINGTON) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	50	32.070	34.2440	36.235	55.6425	78.115	109.550	144.700	156.560	180.90	83.9384	37.1308	32.070	180.90
SSI	54	19.250	22.8900	25.595	35.0100	55.215	86.147	110.200	129.825	179.50	63.8311	34.1979	19.250	179.50
DICHOT15	53	9.280	11.2530	17.962	23.2950	40.750	61.340	79.724	98.835	125.60	44.9787	26.4225	9.280	125.60
DICHOT10	38	8.223	10.0631	17.698	24.3050	41.940	56.580	87.576	120.935	123.50	46.6303	27.7814	8.223	123.50
FINE15	53	5.799	7.5450	9.654	14.2000	20.220	39.435	48.616	68.794	94.60	27.2473	18.5917	5.799	94.60
FINE10	38	4.540	5.3997	11.951	16.6625	28.230	36.785	60.423	91.205	100.80	30.9959	21.0138	4.540	100.80
COARSE15	53	0.430	3.2707	4.210	9.2600	17.380	25.935	32.454	37.231	39.60	17.7313	10.3444	0.430	39.60
COARSE10	38	2.778	3.7869	4.847	6.1400	16.110	20.847	28.822	30.277	33.65	15.6342	8.7941	2.778	33.65

----- SITE=366420012A57 NAME=STEBENVILLE(HSNGTN) COL -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	54	10.50	14.1075	18.705	25.6125	42.84	62.7325	84.9400	96.9597	121.60	46.6880	25.4908	10.50	121.60
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	54	6.85	7.9925	10.010	14.9500	23.23	38.4575	53.1400	68.9296	87.40	28.0676	18.0343	6.85	87.40
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	54	3.65	4.5875	6.310	9.6400	17.24	26.9525	34.3149	37.2825	44.85	18.6207	10.2140	3.65	44.85
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=367760002A07 NAME=YOUNGSTOWN (FIRE STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	113	27.4600	32.089	38.002	49.000	64.76	86.195	102.360	112.000	193.172	69.5530	28.2935	27.320	196.0
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	113	9.7571	15.417	17.882	23.800	33.80	47.595	65.500	74.833	104.550	38.3228	18.8285	9.501	106.6
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	113	6.7329	9.583	10.704	14.150	19.80	30.380	43.204	49.151	57.127	23.1902	11.7488	6.610	57.2
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	113	2.0770	3.994	5.358	8.305	13.49	19.780	26.264	34.517	54.792	15.1326	9.2776	2.013	56.7

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APPENDIX B

----- SITE=372200035A07 NAME=OKLAHOMA CITY (FIRE STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	3	54.15	54.15	54.15	54.15	59.65	101.60	101.60	101.60	101.60	71.8000	25.9537	54.15	101.60
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	7	11.38	11.38	11.38	29.64	31.01	48.64	72.34	72.34	72.34	36.8214	19.0888	11.38	72.34
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	7	5.07	5.07	5.07	6.56	9.42	15.86	23.94	23.94	23.94	11.5414	6.4780	5.07	23.94
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	7	6.31	6.31	6.31	15.15	23.28	39.95	48.40	48.40	48.40	25.2800	14.5128	6.31	48.40
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=381460015A07 NAME=PORTLAND (CTRL FIRE STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	6	25.800	25.8000	25.8000	36.735	52.295	63.9575	75.560	75.5600	75.56	51.0700	17.0175	25.800	75.56
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	53	6.066	8.0756	9.8540	16.485	22.450	32.9200	49.344	54.7759	62.64	25.8997	13.6041	6.066	62.64
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	53	3.637	5.4474	5.9834	8.545	12.680	20.3600	31.056	40.8359	45.23	15.8474	10.1360	3.637	45.23
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	53	2.100	2.3183	2.8778	5.680	9.380	14.3350	17.464	23.9370	25.95	10.0524	5.9051	2.100	25.95

----- SITE=390100064A07 NAME=PITT (S ALLEGHENY HIGH S) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	17	23.22	23.220	28.524	36.12	49.21	75.26	106.980	111.700	111.70	56.8035	26.0846	23.22	111.70
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	27	14.35	14.474	17.892	26.80	33.20	59.18	73.112	89.616	100.40	40.4437	21.1825	14.35	100.40
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	27	9.80	10.264	11.096	14.18	19.79	31.55	47.232	57.632	64.40	23.9044	13.6705	9.80	64.40
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	27	3.22	3.876	5.036	8.96	13.45	25.55	33.112	40.848	44.08	16.5393	10.4694	3.22	44.08
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=390100068A07 NAME=PITT(W ALLEGHENY CO HIGH) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	29	20.100	21.0550	23.750	33.4500	37.73	63.0850	73.1199	81.3748	88.00	45.4355	18.2144	20.100	88.00
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	22	9.680	9.7775	10.807	14.1175	22.69	41.7125	59.7060	64.1894	64.86	29.5282	17.8275	9.680	64.86
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	22	4.165	4.4522	6.227	8.0050	14.40	28.3900	38.9360	49.4879	51.33	18.7975	13.1414	4.165	51.33
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	22	2.490	2.6805	3.850	5.6387	8.91	14.2950	23.2930	25.8725	26.18	10.7307	6.7354	2.490	26.18
COARSE10	0

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ENVIRONMENTAL PROTECTION AGENCY
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----- SITE=390400002A07 NAME=PITTSBURGH (AVALON) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	21	30.16	30.1970	32.852	61.070	75.630	96.7400	113.760	154.280	158.60	77.9543	30.1550	30.16	158.60
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	20	11.70	11.8410	14.666	18.315	47.980	69.8225	81.428	109.951	111.40	47.8695	27.9547	11.70	111.40
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	20	7.83	7.8330	7.966	9.560	25.970	40.2550	54.289	55.479	55.52	27.0165	17.1194	7.83	55.52
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	20	3.05	3.1655	5.539	9.020	22.005	26.7350	40.315	55.928	56.70	20.8530	13.1544	3.05	56.70
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=390780725A07 NAME=BETHLEHEM -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	4	31.24	31.24	31.24	35.0825	53.185	65.9625	68.03	68.03	68.03	51.4100	16.0812	31.24	68.03
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	9	13.14	13.14	13.14	18.9200	38.770	55.3600	61.01	61.01	61.01	37.7733	18.6754	13.14	61.01
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	9	6.31	6.31	6.31	10.0750	19.470	35.1250	46.55	46.55	46.55	22.7811	13.8559	6.31	46.55
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	9	6.83	6.83	6.83	8.6600	14.460	20.2350	30.75	30.75	30.75	14.9933	7.7067	6.83	30.75
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=396620001A07 NAME=PITT (NORTH BRADDOCK) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	94	23.4100	27.4775	33.595	45.7225	72.665	100.125	128.250	153.975	256.100	78.1167	39.8399	23.410	256.10
SSI	29	17.4000	19.9850	22.610	32.8850	64.310	77.845	93.270	112.000	127.300	59.0697	27.2341	17.400	127.30
DICHOT15	50	12.4100	16.7360	18.778	34.6300	46.085	72.882	92.084	97.506	120.700	53.0640	26.3982	12.410	120.70
DICHOT10	105	9.5723	13.0080	16.614	21.7150	36.320	56.965	77.272	91.201	151.600	41.7246	25.4890	9.485	153.70
FINE15	50	8.8500	8.9750	9.787	17.6175	25.110	41.985	54.934	67.445	78.200	29.7616	17.2846	8.850	78.20
FINE10	105	5.4885	8.9340	10.566	14.3600	23.780	36.650	47.478	56.806	83.396	26.4411	15.0852	5.429	84.50
COARSE15	50	2.6300	6.9740	8.280	13.3975	21.175	33.275	40.127	44.938	48.010	23.3024	11.7613	2.630	48.01
COARSE10	105	2.1284	3.2610	4.562	6.3300	11.540	21.325	30.566	37.153	85.570	15.2835	12.6127	2.090	87.60

----- SITE=397140003A07 NAME=PHILA(500 S BROAD STREET) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	42	24.480	28.3290	33.077	45.5050	54.215	68.2550	88.987	104.495	105.70	57.8912	19.7833	24.480	105.70
SSI	36	21.650	25.6195	27.806	33.8700	42.040	55.4400	61.548	67.601	74.69	44.1028	12.5840	21.650	74.69
DICHOT15	46	10.590	13.3545	18.880	22.7975	32.870	41.0475	52.169	68.029	76.60	34.0107	14.2827	10.590	76.60
DICHOT10	49	9.703	13.2800	14.080	19.9850	28.590	37.7000	48.280	67.335	70.71	30.4168	13.8051	9.703	70.71
FINE15	46	6.330	8.8220	10.238	13.5400	21.045	27.5900	38.802	50.853	55.99	22.2191	11.3036	6.330	55.99
FINE10	49	6.420	8.3350	10.720	13.2050	20.080	25.5800	32.950	45.700	53.94	20.9231	10.2893	6.420	53.94
COARSE15	46	4.260	4.5325	4.817	8.2700	10.700	14.5675	19.999	22.747	25.28	11.7915	5.1492	4.260	25.28
COARSE10	49	2.510	3.2465	4.060	5.6400	8.230	10.3400	15.700	20.910	48.64	9.4939	7.1087	2.510	48.64

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APPENDIX B

----- SITE=397140003A57 NAME=PHILA(500 S BROAD ST COL) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	48	11.76	13.1720	19.017	23.4100	32.445	39.8725	50.4530	66.2690	69.75	33.5981	13.3201	11.76	69.75
DICHOT10	46	11.00	11.6195	14.144	19.2475	26.805	33.5800	47.5110	61.9335	66.78	28.6343	12.8613	11.00	66.78
FINE15	48	7.71	8.1915	9.917	14.5750	20.270	25.3350	36.8049	47.8194	57.35	21.7637	10.7364	7.71	57.35
FINE10	46	7.23	7.8835	9.935	12.2875	17.550	24.3775	37.7870	49.4249	53.57	20.5287	10.9116	7.23	53.57
COARSE15	48	1.07	4.0770	4.667	8.1800	11.150	13.8775	21.0930	24.6320	32.48	11.8344	5.9328	1.07	32.48
COARSE10	46	2.59	2.7935	3.287	5.1050	7.985	10.1475	14.4150	15.0290	15.70	8.1057	3.7316	2.59	15.70

----- SITE=397260021A07 NAME=PITT (HAZELWOOD #2) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	48	26.91	30.380	36.373	51.2225	68.135	94.140	125.290	159.530	175.0	75.8931	35.4903	26.91	175.0
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	53	14.63	17.856	21.522	36.1850	46.910	64.935	86.618	107.970	128.7	52.3262	24.6335	14.63	128.7
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	53	9.03	9.928	11.954	21.4000	31.190	44.635	56.542	72.900	91.8	33.4326	17.6795	9.03	91.8
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	53	3.94	6.254	8.400	12.7650	16.600	23.765	32.352	38.034	41.3	18.8938	8.9492	3.94	41.3
COARSE10	0

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----- SITE=410300012A07 NAME=PROVIDENCE(ROCKEFF LIB) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	27	8.363	8.4750	10.8166	17.01	21.50	35.84	44.300	51.7220	52.03	25.1836	12.2368	8.363	52.03
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	27	3.372	4.2556	5.6442	7.88	11.45	17.87	23.892	29.7539	33.23	13.2812	6.8295	3.372	33.23
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	27	2.782	3.6492	5.1420	5.85	10.36	16.26	23.110	34.6839	36.72	11.9023	8.0662	2.782	36.72
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=420560003A07 NAME=CHARLESTON SC (FIRE STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	31	13.88	16.352	20.280	24.45	31.15	39.69	49.8740	66.4859	71.73	33.7029	12.9129	13.88	71.73
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	31	6.20	8.096	10.510	11.66	16.01	19.44	29.6819	43.7239	48.23	18.0445	8.8728	6.20	48.23
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	31	2.22	2.712	5.798	11.30	15.09	22.27	24.6000	27.2580	29.79	15.6584	7.1223	2.22	29.79
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 PERCENTILE RANK FREQUENCY DISTRIBUTIONS, 1983-84 DATA
 VALUES IN MICROGRAMS PER CUBIC METER

----- SITE=440380006A07 NAME=CHATTANOOGA (HDEF STA) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	15	25.3600	25.3600	50.4820	79.6800	93.420	101.400	114.500	119.60	119.60	88.5433	22.0881	25.3600	119.60
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	12	0.6789	0.6789	5.2242	17.2475	38.970	57.470	67.212	70.89	70.89	36.8782	21.5605	0.6789	70.89
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	12	0.1879	0.1879	4.4965	15.5075	19.015	28.580	37.189	39.04	39.04	20.9307	10.0768	0.1879	39.04
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	12	0.2400	0.2400	0.3153	1.2150	16.555	28.335	33.355	34.00	34.00	15.9476	13.4046	0.2400	34.00
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=442540006A07 NAME=NASHVILLE (8TH AVENUE) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	4	56.01	56.01	56.010	56.1425	60.705	77.5150	81.730	81.73	81.73	64.7875	12.0017	56.01	81.73
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	12	18.71	18.71	18.833	19.3325	28.710	37.7275	47.242	49.06	49.06	29.6358	10.3655	18.71	49.06
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	12	11.66	11.66	13.172	17.9225	26.395	33.5100	42.860	45.38	45.38	26.3808	9.8409	11.66	45.38
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	12	1.26	1.26	1.275	1.5900	2.625	4.5050	6.741	7.05	7.05	3.2550	1.8760	1.26	7.05
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=451700002A07 NAME=EL PASO (TILLMAN CTR) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	95	26.2300	43.2160	62.430	78.9400	100.700	146.500	182.880	197.300	261.400	111.346	46.5537	26.23	261.40
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	102	10.4462	21.5195	26.397	36.9975	50.765	83.477	99.251	114.500	139.452	59.047	29.7210	10.37	139.50
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	102	6.4958	7.8290	9.119	11.6500	15.955	24.765	35.738	41.735	58.279	19.186	10.7221	6.47	58.47
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	102	3.0838	12.1020	15.838	23.1575	33.585	55.027	71.660	88.993	103.099	39.860	22.0904	3.04	103.30

----- SITE=452560034A07 NAME=HOUSTON (CAMS-1) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	92	34.970	42.4295	48.432	62.4825	76.745	97.910	122.600	141.485	236.60	84.3922	33.9072	34.970	236.60
SSI	41	7.839	27.9630	32.262	42.5500	57.090	69.285	78.724	81.038	133.20	57.3612	20.3817	7.839	133.20
DICHOT15	33	1.363	16.2499	29.496	36.0550	43.300	67.935	75.368	81.985	91.12	48.3522	18.9090	1.363	91.12
DICHOT10	53	14.020	15.1890	22.154	26.4700	35.440	46.545	71.890	80.990	84.84	39.1602	17.5871	14.020	84.84
FINE15	33	1.058	7.4154	11.564	13.8950	17.840	31.520	44.232	53.218	68.59	23.4196	13.7242	1.058	68.59
FINE10	53	6.650	9.3050	10.590	15.0000	17.100	26.495	34.168	37.551	68.82	20.8823	10.3904	6.650	68.82
COARSE15	33	0.305	2.6605	11.610	18.5650	23.830	32.100	42.700	44.919	46.34	24.9323	10.7987	0.305	46.34
COARSE10	53	1.590	3.1540	6.002	12.6050	15.920	20.575	35.870	48.276	56.42	18.2777	11.4148	1.590	56.42

----- SITE=454715001A07 NAME=HOUSTON (SEABROOK) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	28	24.94	26.9020	32.000	39.1625	48.985	60.4050	71.710	77.0834	81.48	49.8289	13.6556	24.94	81.48
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	26	13.06	14.0225	18.519	22.8325	33.040	38.1250	44.965	56.6739	62.96	32.0996	10.9210	13.06	62.96
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	26	7.54	7.7360	8.744	11.6400	13.365	17.8475	23.665	29.9064	32.57	15.0969	5.7165	7.54	32.57
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	26	4.43	4.5140	4.873	9.3050	15.950	23.3175	33.001	37.5189	39.85	17.0027	9.7301	4.43	39.85
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=460520001A07 NAME=MAGNA (BROCKBANK JR HS) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	102	12.1721	17.3680	20.890	27.2250	39.150	61.4275	97.8790	142.830	340.227	53.0691	45.4143	12.140	345.30
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	94	6.3720	8.2460	9.497	12.9600	18.085	30.0525	52.4099	64.607	88.150	24.5824	17.4172	6.372	88.15
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	94	2.4200	3.4580	4.620	6.5900	8.475	12.1250	20.6399	35.680	54.380	11.2730	9.0393	2.420	54.38
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	94	1.6410	2.8862	3.625	5.5195	9.240	16.5400	29.0650	33.372	71.010	13.3094	12.1806	1.641	71.01

----- SITE=460920001A07 NAME=SALT LAKE CITY(6 S 200 E) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	52	20.27	22.695	25.808	34.35	56.605	77.495	91.6640	110.620	131.40	56.8681	27.1444	20.27	131.40
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	51	12.97	13.238	14.838	18.38	24.960	34.960	48.4139	58.306	96.97	28.6522	15.0590	12.97	96.97
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	51	5.81	6.656	7.684	8.86	11.340	17.750	27.6380	38.022	59.10	14.8816	9.8582	5.81	59.10
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	51	2.08	4.536	5.334	7.06	10.780	20.170	23.4600	28.998	37.87	13.7706	7.9599	2.08	37.87

----- SITE=482630001A07 NAME=FAIRFAX (GREAT FALLS) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	44	10.790	13.9675	18.0000	24.510	35.075	49.9550	54.8900	59.7249	87.64	37.5120	15.5374	10.790	87.64
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT10	38	5.626	6.1732	10.8226	15.585	22.560	33.0725	45.4059	57.1453	73.02	26.1767	14.3572	5.626	73.02
FINE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE10	38	4.272	5.7074	7.0570	10.490	17.625	24.4875	32.4089	46.4598	59.19	19.1765	11.4204	4.272	59.19
COARSE15	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE10	38	0.419	1.3072	1.9583	3.815	6.600	9.2225	13.8520	15.4120	15.45	7.0002	3.9651	0.419	15.45

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APPENDIX B

----- SITE=502000002A07 NAME=WEIRTON -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	24	39.30	39.8025	42.305	58.6325	78.84	102.825	123.300	128.400	128.50	81.3062	27.7120	39.30	128.50
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	25	13.59	17.7690	27.568	35.4300	54.12	66.335	85.994	111.305	119.90	53.2716	23.4753	13.59	119.90
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	25	9.29	10.8110	14.606	16.3750	24.95	36.355	46.256	68.082	77.40	28.5980	14.9486	9.29	77.40
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	25	4.30	6.5260	11.996	15.4950	23.16	34.010	41.810	44.187	44.91	24.6736	11.2257	4.30	44.91
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=502120002A07 NAME=WHEELING -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	17	19.17	19.170	22.322	37.08	62.08	75.095	89.1399	102.100	102.10	57.9676	23.9216	19.17	102.10
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	43	11.88	12.696	18.804	27.64	41.69	65.130	69.8440	89.624	101.80	44.5544	21.6454	11.88	101.80
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	43	6.66	7.512	11.246	15.49	21.06	31.320	41.9540	51.684	58.59	24.4200	12.4388	6.66	58.59
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	43	3.34	4.480	6.520	10.86	19.78	26.910	39.9239	44.860	54.70	20.1349	12.3875	3.34	54.70
COARSE10	0

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----- SITE=510240002A07 NAME=BELOIT (FIRE STATION) -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	14	5.228	5.228	9.48399	16.025	24.965	37.3100	65.38	72.78	72.78	29.4863	18.2731	5.228	72.78
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	14	2.350	2.350	4.51000	8.290	15.575	26.5925	31.59	35.21	35.21	16.5129	9.6782	2.350	35.21
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	14	2.878	2.878	3.21400	6.320	9.875	16.4775	34.62	37.57	37.57	12.9734	10.2560	2.878	37.57
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

----- SITE=511180009A07 NAME=GREEN BAY -----

SAMPLER	N	P1	P5	P10	P25	P50	P75	P90	P95	P99	AMEAN	STD	MIN	MAX
HIVOL	0	.	.	.	.	.	.	.	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.	.	.	.	.	.	.	.
DICHOT15	51	8.05	9.3814	11.2200	17.37	30.96	44.79	57.2139	79.1080	124.70	35.0022	21.5829	8.05	124.70
DICHOT10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
FINE15	51	3.52	5.4156	6.8312	9.53	16.39	26.70	38.4700	46.7060	49.26	19.3945	11.8507	3.52	49.26
FINE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.
COARSE15	51	1.78	2.0260	2.3250	6.61	11.06	22.40	31.7260	40.3799	85.90	15.6076	14.5521	1.78	85.90
COARSE10	0	.	.	.	.	.	.	.	.	.	.	.	.	.

APPENDIX C

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=010380023A07 NAME=NORTH BIRMINGHAM (S 20TH) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	115	84.1479	40.3835	25.5700	270.400	830106	841226
SSI	55	61.0687	27.7594	17.5300	129.100	830106	831226
DICHOT15	48	55.4125	25.0044	15.1300	114.600	830112	831226
FINE15	48	27.8929	14.8481	6.7500	70.300	830112	831226
COARSE15	48	27.5194	13.4270	6.8000	55.700	830112	831226
RATIO15	47	0.6735	0.1007	0.5229	0.966	.	.
DICHOT10	107	45.1094	22.1624	11.3200	136.900	830112	841226
FINE10	107	25.5264	12.0923	6.9300	64.300	830112	841226
COARSE10	107	19.5830	12.1976	4.0000	74.300	830112	841226
RATIO10	103	0.5423	0.0768	0.4025	0.875	.	.

----- SITE=010380023A57 NAME=NORTH BIRMINGHAM (COL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	53	54.0351	24.0327	12.97	108.60	830112	831220
FINE15	53	28.9377	15.1695	6.70	69.72	830112	831220
COARSE15	53	25.0974	13.5414	6.27	55.69	830112	831220
RATIO15	0	.	.	.	.	.	.
DICHOT10	53	43.9151	23.3393	13.92	133.90	840119	841226
FINE10	53	23.1008	10.1369	9.64	61.60	840119	841226
COARSE10	53	20.8143	14.6485	4.28	72.30	840119	841226
RATIO10	0	.	.	.	.	.	.

----- SITE=012380029A07 NAME=MOBILE (WKRG STA TOWER) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	12	59.3700	18.0881	27.66	88.91	830106	830331
FINE15	12	30.4883	10.4877	18.62	46.95	830106	830331
COARSE15	12	28.8817	15.1043	9.04	66.84	830106	830331
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=013200001A07 NAME=TARRANT (PINSON ST) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	104	127.445	63.8595	20.9200	413.000	830106	841226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	106	51.653	24.6046	11.6200	140.200	830106	841202
FINE10	106	26.194	11.7152	6.5800	69.300	830106	841202
COARSE10	106	25.460	16.8467	4.2600	109.900	830106	841202
RATIO10	94	0.414	0.0828	0.2769	0.698		

----- SITE=020040003A07 NAME=ANCHORAGE -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	16	68.9662	36.0572	18.9000	168.60	830623	83102
SSI	0	.	.	.	.	.	.
DICHOT15	33	40.5709	25.7009	10.6700	99.96	830106	83120
FINE15	33	8.4700	4.3896	4.0700	23.42	830106	83120
COARSE15	33	32.1015	25.9098	3.6500	90.93	830106	83120
RATIO15	7	0.5855	0.1517	0.2809	0.72	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=030600002A07 NAME=PHOENIX (ROOSEVELT ST) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	74	96.7915	39.1001	30.4000	240.000	830106	840822
SSI	44	66.3364	28.3626	23.4600	126.200	830112	831226
DICHOT15	34	51.3118	23.2144	10.8700	126.800	830130	830921
FINE15	34	12.6265	6.1222	3.5900	32.640	830130	830921
COARSE15	34	38.6859	19.6158	7.0100	108.000	830130	830921
RATIO15	28	0.5970	0.0946	0.3271	0.852		
DICHOT10	61	45.2236	19.5282	8.4880	94.910	830130	840828
FINE10	61	16.4160	10.1413	4.0100	49.400	830130	840828
COARSE10	61	28.8078	12.9191	4.3840	64.440	830130	840828
RATIO10	46	0.4451	0.0859	0.2554	0.702		

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=041440001A07 NAME=LITTLE ROCK -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	55	71.3080	30.5074	22.4400	178.500	830106	831220
SSI	0	.	.	.	.	.	.
DICHOT15	54	40.8141	17.1245	10.2100	80.170	830106	831226
FINE15	54	21.7131	10.8802	6.2500	51.290	830106	831226
COARSE15	54	19.1009	10.2303	2.4200	48.800	830106	831226
RATIO15	51	0.5782	0.1422	0.3039	1.102	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=050500002A07 NAME=AZUSA (LOREN AVE) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	47	96.5634	37.4230	22.9800	184.100	831214	841226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	34	55.3635	22.5689	7.8680	104.100	831120	840723
FINE10	34	27.6921	13.4661	4.7930	62.600	831120	840723
COARSE10	34	27.6713	12.8294	3.0750	52.200	831120	840723
RATIO10	31	0.5573	0.0969	0.3424	0.903	.	.

----- SITE=050520004A07 NAME=BAKERSFIELD (CHESTER AVE) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	70	102.313	42.6961	27.1200	240.500	830118	841220
SSI	0	.	.	.	.	.	.
DICHOT15	3	45.737	33.7700	22.4700	84.470	830118	830130
FINE15	3	31.920	30.1781	10.4800	66.430	830118	830130
COARSE15	3	13.813	3.6719	11.4100	18.040	830118	830130
RATIO15	3	0.464	0.0813	0.3867	0.549	.	.
DICHOT10	76	50.504	22.8319	12.5800	119.100	830205	841220
FINE10	76	22.342	13.3678	6.1600	70.500	830205	841220
COARSE10	76	28.162	17.5984	0.5000	85.500	830205	841220
RATIO10	56	0.517	0.1477	0.1513	0.976	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=051260002A07 NAME=CHICO -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	54	46.8480	19.8623	14.2900	125.800	830106	831226
SSI	0	.	.	.	.	.	.
DICHOT15	50	32.9303	15.5736	3.7360	66.110	830124	831226
FINE15	50	18.1828	10.7934	1.8590	60.760	830124	831226
COARSE15	50	14.7475	10.0017	1.8770	36.550	830124	831226
RATIO15	45	0.7286	0.2359	0.1734	1.128	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=052220003A07 NAME=SAN DIEGO (EL CAJON) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	27	49.4615	17.3622	16.8400	82.0200	830112	830804
SSI	0	.	.	.	.	.	.
DICHOT15	29	36.5538	16.4634	14.2900	89.8000	830106	830804
FINE15	29	16.7472	11.9922	3.3800	66.7800	830106	830804
COARSE15	29	19.8066	7.9083	5.5300	36.9200	830106	830804
RATIO15	24	0.7191	0.0928	0.5784	0.8702	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=052800005A07 NAME=FRESNO (E OLIVE) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	26	97.9419	32.3918	33.9600	170.900	830705	831220
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	25	32.4931	15.8949	8.2440	68.700	830205	831009
FINE10	25	14.1034	9.3826	3.8780	34.760	830205	831009
COARSE10	25	18.3897	11.7628	3.6060	46.050	830205	831009
RATIO10	7	0.4933	0.1576	0.3909	0.834	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=054080002A07 NAME=LOMPOC -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DAT
TSP	4	50.1725	8.38723	42.0600	61.6600	830106	830130
SSI	0	.	.	.	.	.	.
DICHOT15	8	26.9212	8.22074	18.0500	38.2000	830106	830301
FINE15	8	10.5862	4.06157	6.3300	18.3700	830106	830301
COARSE15	8	16.3350	6.25284	4.9700	25.0600	830106	830301
RATIO15	3	0.5583	0.05844	0.5031	0.6195	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=056535001A07 NAME=RUBIDOUX (MISSION BLVD) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	109	120.198	58.3350	17.2600	249.400	830106	841226
SSI	24	82.909	63.6613	11.8200	222.000	830106	830605
DICHOT15	15	62.667	51.8031	16.3300	206.800	830106	830605
FINE15	15	30.791	33.8637	5.9700	134.400	830106	830605
COARSE15	15	31.877	22.0673	10.0100	73.100	830106	830605
RATIO15	15	0.739	0.1590	0.5509	1.161	.	.
DICHOT10	92	74.840	38.0271	7.4750	176.200	830106	841226
FINE10	92	38.218	24.1267	2.7500	125.200	830106	841226
COARSE10	92	36.622	18.5006	2.4800	88.600	830106	841226
RATIO10	90	0.633	0.1220	0.3231	0.946	.	.

----- SITE=060080003A07 NAME=DENVER (BUCKLEY FIELD) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	43	36.8781	20.3907	11.5500	120.400	830106	831214
SSI	0	.	.	.	.	.	.
DICHOT15	45	21.4962	13.0984	3.8300	74.140	830112	831120
FINE15	45	7.6180	7.7601	1.5690	53.780	830112	831120
COARSE15	45	13.8782	9.0429	1.3910	32.400	830112	831120
RATIO15	37	0.5977	0.1082	0.3736	0.906	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=060580001A07 NAME=DENVER (14TH STREET) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	63	100.918	63.7374	37.5800	436.000	830106	841120
SSI	0	.	.	.	.	.	.
DICHOT15	1	53.910	.	53.9100	53.910	830325	830325
FINE15	1	38.320	.	38.3200	38.320	830325	830325
COARSE15	1	15.590	.	15.5900	15.590	830325	830325
RATIO15	1	0.744	.	0.7443	0.744	.	.
DICHOT10	67	36.369	20.7251	4.7740	132.700	830406	841208
FINE10	67	13.908	6.5709	2.6520	36.200	830406	841208
COARSE10	67	22.462	15.7041	1.6900	96.500	830406	841208
RATIO10	32	0.435	0.0815	0.3085	0.632	.	.

----- SITE=061820001A07 NAME=PUEBLO (CENTRAL MAIN ST) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	38	67.3679	25.6581	13.7300	137.400	830130	831114
SSI	0	.	.	.	.	.	.
DICHOT15	1	23.4000	.	23.4000	23.400	830106	830106
FINE15	1	6.2100	.	6.2100	6.210	830106	830106
COARSE15	1	17.1900	.	17.1900	17.190	830106	830106
RATIO15	0	.	.	.	.	.	.
DICHOT10	42	29.3558	13.0145	6.4910	71.360	830124	831126
FINE10	42	10.2155	4.6911	3.1120	22.210	830124	831126
COARSE10	42	19.1402	9.6226	2.7740	50.860	830124	831126
RATIO10	35	0.4453	0.0855	0.3253	0.754	.	.

----- SITE=062220101A07 NAME=FORT COLLINS -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	27	22.5594	17.9052	5.90800	91.3600	830106	831226
SSI	0	.	.	.	.	.	.
DICHOT15	29	18.9210	14.2779	7.35000	68.3900	830130	831220
FINE15	29	9.2562	9.8910	2.04800	54.1600	830130	831220
COARSE15	29	9.6651	8.3529	1.83000	40.1000	830130	831220
RATIO15	8	0.8113	0.3690	0.10763	1.2441	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=130220003A07 NAME=BOISE (FIRE STATION #6) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	30	69.4597	39.7880	30.0500	186.300	830106	831208
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	39	26.9719	15.5125	8.8140	90.490	830106	831120
FINE10	39	13.5409	12.5619	2.6870	61.100	830106	831120
COARSE10	39	13.4310	7.7374	3.8600	33.580	830106	831120
RATIO10	23	0.4426	0.1060	0.2599	0.705	.	.

----- SITE=141220022A07 NAME=CHICAGO (WASHINGTON HS) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	80	102.897	50.0732	39.3800	303.100	830118	840921
SSI	0	.	.	.	.	.	.
DICHOT15	23	61.502	33.9760	22.9900	162.300	830106	830530
FINE15	23	28.493	15.6535	5.9900	79.300	830106	830530
COARSE15	23	33.009	25.3632	7.5500	114.300	830106	830530
RATIO15	21	0.663	0.1015	0.4601	0.866	.	.
DICHOT10	54	54.884	28.3659	13.2500	118.800	830605	840921
FINE10	54	27.434	14.7654	4.0700	66.700	830605	840921
COARSE10	54	27.449	17.4040	6.1200	78.400	830605	840921
RATIO10	52	0.495	0.1282	0.2100	0.772	.	.

----- SITE=142360010A07 NAME=CHICAGO (EVANSTON) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	42	62.5750	79.9463	5.82000	532.300	830106	831226
SSI	0	.	.	.	.	.	.
DICHOT15	13	24.8294	17.0326	7.43900	59.490	830530	831202
FINE15	13	23.8357	16.8657	6.90200	58.400	830530	831202
COARSE15	13	0.9937	0.8717	0.09000	3.090	830530	831202
RATIO15	9	0.5359	0.0781	0.38227	0.648	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=151520016A07 NAME=GARY (FEDERAL BLDG) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	77	89.9821	52.3667	17.4700	286.900	830217	841114
SSI	0	.	.	.	.	.	.
DICHOT15	1	71.8300	.	71.8300	71.830	830424	830424
FINE15	1	26.0100	.	26.0100	26.010	830424	830424
COARSE15	1	45.8200	.	45.8200	45.820	830424	830424
RATIO15	1	0.4985	.	0.4985	0.498	.	.
DICHOT10	44	47.4584	19.3964	14.8300	90.520	830530	840810
FINE10	44	30.4445	14.1596	9.1600	66.830	830530	840810
COARSE10	44	17.0139	10.3324	0.4200	46.570	830530	840810
RATIO10	36	0.5637	0.1507	0.3433	0.954	.	.

----- SITE=171800011A07 NAME=KANSAS CITY KS (FAIRFAX) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	85	80.2707	38.2298	11.1000	191.50	830524	841226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	106	40.3220	22.0210	4.3440	100.40	830124	841226
FINE10	106	18.7037	10.1662	0.4770	61.43	830124	841226
COARSE10	106	21.6184	17.2104	2.3100	85.20	830124	841226
RATIO10	77	0.5252	0.1175	0.2949	0.88	.	.

----- SITE=173560007A07 NAME=TOPEKA (QUINCY SCHOOL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	16	27.3270	16.0133	7.682	74.41	830112	830424
FINE15	16	12.4373	7.4888	2.407	35.59	830112	830424
COARSE15	16	14.8903	12.4812	2.100	54.43	830112	830424
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=173740012A07 NAME=WICHITA (SEDGWICK AVE) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	22	38.2927	19.8849	14.66	93.25	830106	830828
FINE15	22	18.0855	11.9700	3.73	51.10	830106	830828
COARSE15	22	20.2064	11.8527	3.78	45.56	830106	830828
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=183090001A07 NAME=LOUISVILLE (OKOLONA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	41	79.3756	37.4235	24.3000	179.900	830112	831226
SSI	0	.	.	.	.	.	.
DICHOT15	1	25.4200	.	25.4200	25.420	830112	830112
FINE15	1	11.5100	.	11.5100	11.510	830112	830112
COARSE15	1	13.9100	.	13.9100	13.910	830112	830112
RATIO15	1	0.4455	.	0.4455	0.445	.	.
DICHOT10	50	35.5450	18.9590	8.4190	89.210	830124	831226
FINE10	50	22.7656	12.7647	3.8580	67.140	830124	831226
COARSE10	50	12.7794	8.1181	3.7300	38.800	830124	831226
RATIO10	36	0.4897	0.1348	0.2802	0.873	.	.

----- SITE=210120009A07 NAME=BALTIMORE (SW POLICE STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	10	57.1820	25.5884	33.3300	101.80	830112	830333
SSI	0	.	.	.	.	.	.
DICHOT15	10	35.9470	20.0757	13.7100	74.43	830106	830333
FINE15	10	23.8330	17.9680	7.5100	65.13	830106	830333
COARSE15	10	12.1140	6.1675	3.8500	23.62	830106	830333
RATIO15	7	0.5203	0.1657	0.3551	0.76	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=211380007A07 NAME=ROCKVILLE (MARYVALE SCH) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	55	51.3938	19.2838	19.3100	99.5000	830112	831226
SSI	0	.	.	.	.	.	.
DICHOT15	53	31.5393	15.7383	7.3880	72.2200	830106	831220
FINE15	53	20.9196	12.6319	4.3850	60.3700	830106	831220
COARSE15	53	10.6195	6.4751	1.7140	41.0900	830106	831220
RATIO15	49	0.5728	0.1391	0.1659	0.8241	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=220240012A07 NAME=BOSTON (FIRE H2) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	34	75.5103	26.5259	31.8000	141.300	830112	831220
SSI	0	.	.	.	.	.	.
DICHOT15	4	26.5625	7.4969	20.1400	37.060	830112	830130
FINE15	4	19.5075	4.8398	15.1900	25.050	830112	830130
COARSE15	4	7.0550	3.4319	4.5600	12.010	830112	830130
RATIO15	4	0.4814	0.0942	0.3730	0.564	.	.
DICHOT10	34	25.9839	10.8567	8.7960	53.050	830412	831208
FINE10	34	16.5881	7.6216	5.0400	39.130	830412	831208
COARSE10	34	9.3958	4.8851	2.4300	25.540	830412	831208
RATIO10	22	0.3384	0.0890	0.1692	0.551	.	.

----- SITE=231180015A07 NAME=DETROIT (SOUTHWEST HS) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	11	86.98	25.5214	39.39	127.30	830313	830611
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	2	34.18	19.5727	20.34	48.02	830617	830705
FINE10	2	12.08	5.1619	8.43	15.73	830617	830705
COARSE10	2	22.10	14.4108	11.91	32.29	830617	830705
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

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----- SITE=242260051A07 NAME=MINNEAPOLIS (NICOLLET) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	41	32.4586	15.2723	8.341	73.86	830106	831108
FINE15	41	15.0581	7.0630	3.941	30.43	830106	831108
COARSE15	41	17.4005	11.7486	2.770	53.67	830106	831108
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=243300003A07 NAME=ST PAUL (FIRE STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	47	57.8826	23.1755	18.070	114.000	830106	831208
SSI	0	.	.	.	.	.	.
DICHOT15	46	36.8162	19.2183	7.209	77.950	830217	831208
FINE15	46	16.6303	9.8706	3.679	47.940	830217	831208
COARSE15	46	20.1859	14.6571	2.050	53.560	830217	831208
RATIO15	39	0.6067	0.1346	0.342	0.915	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=260030001A07 NAME=ST LOUIS (AFTON) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	16	24.4656	10.0377	10.57	40.38	830106	830424
FINE15	16	18.5044	9.7924	6.60	40.11	830106	830424
COARSE15	16	5.9612	4.5905	0.27	17.96	830106	830424
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

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----- SITE=262380002A07 NAME=KANSAS CITY MO (FIRE STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	45	50.6224	30.9356	11.67	127.00	830106	831126
FINE15	45	20.0840	13.1078	4.53	56.07	830106	831126
COARSE15	45	30.5380	22.1347	4.26	84.80	830106	831126
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=264280007A07 NAME=ST LOUIS (S BROADWAY) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	50	68.5368	32.3953	22.0600	172.700	830804	841120
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	42	37.3493	16.8747	12.5200	101.400	830804	841120
FINE10	42	21.4983	10.9274	6.2800	69.400	830804	841120
COARSE10	42	15.8510	8.2880	5.2900	37.300	830804	841120
RATIO10	40	0.5337	0.1070	0.3439	0.796	.	.

----- SITE=270160005A07 NAME=BUTTE (GREELY SCHOOL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	42	30.2827	19.7567	5.925	82.57	830325	831214
FINE15	42	18.2285	17.8415	2.006	74.59	830325	831214
COARSE15	42	12.0543	7.9367	3.355	32.25	830325	831214
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=271100020A07 NAME=MISSOULA (ROSELAWN PK) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	50	34.8023	19.8702	6.901	100.40	830106	831226
FINE15	50	17.7728	15.2663	2.085	64.24	830106	831226
COARSE15	50	17.0295	10.3315	3.181	60.83	830106	831226
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=281880028A07 NAME=OMAHA (O STREET) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	12	52.1800	19.9007	29.8900	85.4600	830106	830319
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	11	30.1245	14.1760	12.1000	57.7100	830106	830319
FINE10	11	16.4682	10.6388	6.3700	42.2400	830106	830319
COARSE10	11	13.6564	7.9013	5.1800	31.8800	830106	830319
RATIO10	10	0.5104	0.1375	0.4048	0.8757	.	.

----- SITE=290480001A07 NAME=RENO (KIRMAN ST) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	54	73.1674	62.4849	17.1500	344.300	830106	831226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	45	27.4547	16.4621	2.2150	74.910	830124	831226
FINE10	45	14.1568	11.5965	0.9980	56.610	830124	831226
COARSE10	45	13.2979	8.0523	1.2170	39.010	830124	831226
RATIO10	43	0.4699	0.1517	0.0466	1.056	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=310720005A07 NAME=CAMDEN -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	5	39.540	20.7279	15.4	66.54	830124	830217
FINE15	5	25.264	17.8507	7.9	53.62	830124	830217
COARSE15	5	14.274	14.6203	5.1	39.86	830124	830217
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=312320005A07 NAME=JERSEY CITY (BAY STREET) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	23	35.7496	16.4799	17.69	78.17	830112	830729
FINE15	23	20.0413	11.7963	7.24	54.36	830112	830729
COARSE15	23	15.7078	9.1782	6.76	41.54	830112	830729
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=320040001A07 NAME=ALBUQUERQUE (YMCA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	41	71.5388	32.8601	31.5200	222.700	830331	831226
SSI	0	.	.	.	.	.	.
DICHOT15	9	43.6658	21.7216	9.3120	71.730	830112	830301
FINE15	9	22.1852	10.9613	6.3870	39.070	830112	830301
COARSE15	9	21.4806	13.2956	2.9250	40.780	830112	830301
RATIO15	0	.	.	.	.	.	.
DICHOT10	47	27.4166	13.9433	8.3150	86.290	830307	831226
FINE10	47	10.8504	6.0193	4.3400	32.780	830307	831226
COARSE10	47	16.5662	12.1476	2.4800	72.920	830307	831226
RATIO10	40	0.4009	0.0953	0.2133	0.607	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=320090001A07 NAME=BAYARD (COBRE SCHOOL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	103	93.1823	38.8399	22.7100	208.300	830106	841226
SSI	0	.	.	.	.	.	.
DICHOT15	2	60.9750	65.9377	14.3500	107.600	830106	840101
FINE15	2	16.6150	5.6356	12.6300	20.600	830106	840101
COARSE15	2	44.3600	60.3021	1.7200	87.000	830106	840101
RATIO15	2	0.4473	0.3056	0.2313	0.663	.	.
DICHOT10	107	31.5268	14.4606	4.4280	102.200	830112	841220
FINE10	107	21.7576	8.5476	3.3040	51.070	830112	841220
COARSE10	107	9.7692	12.0297	0.5560	87.200	830112	841220
RATIO10	90	0.3468	0.1064	0.1621	0.850	.	.

----- SITE=330660010A07 NAME=BUFFALO (PS #28) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	95	51.1664	24.6586	13.5500	164.200	830106	841220
SSI	36	39.8808	15.6554	11.3900	74.700	830106	831226
DICHOT15	36	23.0698	11.2898	5.7940	54.970	830106	831226
FINE15	36	19.0858	9.7391	5.5340	47.410	830106	831226
COARSE15	36	3.9841	4.1028	0.2600	16.710	830106	831226
RATIO15	29	0.5037	0.2007	0.2569	1.125	.	.
DICHOT10	96	29.7280	16.6591	8.0520	89.740	830106	841214
FINE10	96	20.1637	12.4482	3.9880	73.130	830106	841214
COARSE10	96	9.5643	7.1316	1.2590	48.190	830106	841214
RATIO10	82	0.5699	0.1544	0.2029	1.115	.	.

----- SITE=330660010A57 NAME=BUFFALO(PS #28 COL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	45	34.3321	19.4857	8.672	94.72	830106	831214
FINE15	45	20.3547	11.9937	4.270	51.82	830106	831214
COARSE15	45	13.9774	10.4998	0.750	50.88	830106	831214
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

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----- SITE=333520001A07 NAME=BUFFALO(WILMUTH PUMP STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	60	49.0708	22.7443	13.570	124.900	830130	841226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	105	30.5676	16.5642	6.267	94.930	830106	841214
FINE10	105	20.5292	12.2516	4.033	79.500	830106	841214
COARSE10	105	10.0384	7.8196	1.369	52.580	830106	841214
RATIO10	53	0.5909	0.1592	0.251	1.064	.	.

----- SITE=333520001A57 NAME=WILMUTH PUMP STATION COL -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	100	29.7658	14.7776	1.500	72.05	830106	841108
FINE10	100	19.0256	10.1974	1.159	51.89	830106	841108
COARSE10	100	10.7407	7.0046	0.341	31.98	830106	841108
RATIO10	0	.	.	.	.	.	.

----- SITE=334680079A07 NAME=NY CITY (INT SCH #45) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	34	73.9988	26.8864	29.3800	139.100	830106	830804
SSI	0	.	.	.	.	.	.
DICHOT15	28	44.0621	19.5575	13.4600	93.730	830112	830804
FINE15	28	28.5643	14.8871	7.3500	72.360	830112	830804
COARSE15	28	15.4979	10.1755	1.2100	48.620	830112	830804
RATIO15	27	0.5614	0.1175	0.4281	1.012	.	.
DICHOT10	0
FINE10	0
COARSE10	0
RATIO10	0

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ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=341160006A07 NAME=DURHAM (CAMEO BLDG) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	13	53.3000	17.9051	29.5700	84.0800	830106	830319
SSI	8	40.3675	15.8842	26.4000	71.9000	830106	830319
DICHOT15	12	25.9092	12.0262	10.8200	50.4200	830112	830319
FINE15	12	16.7417	9.1128	8.1500	36.3100	830112	830319
COARSE15	12	9.1675	6.0513	2.6700	24.8200	830112	830319
RATIO15	12	0.4927	0.0992	0.3506	0.6027	.	.
DICHOT10	12	22.9100	11.0037	10.1700	45.6000	830112	830319
FINE10	12	17.4583	9.7176	8.2100	37.8000	830112	830319
COARSE10	12	5.4517	2.1109	1.9600	8.3700	830112	830319
RATIO10	12	0.4379	0.0983	0.3070	0.6121	.	.

----- SITE=341160006A57 NAME=DURHAM(CAMEO BLDG COL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	11	26.2045	12.2325	10.820	50.95	830112	830319
FINE15	11	17.2555	9.7164	7.690	35.91	830112	830319
COARSE15	11	8.9491	4.2728	3.130	16.00	830112	830319
RATIO15	0	.	.	.	.	.	.
DICHOT10	12	22.9407	11.7932	8.958	45.58	830106	830319
FINE10	12	16.8627	9.9900	7.052	36.00	830106	830319
COARSE10	12	6.0780	2.4480	1.906	9.58	830106	830319
RATIO10	0	.	.	.	.	.	.

----- SITE=341160101A07 NAME=RES TRIANGLE PK (BEAUNIT) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	25	43.8584	14.5386	26.0500	82.7500	830418	831108
SSI	25	34.2564	12.4899	17.6600	71.0500	830418	831108
DICHOT15	17	28.5776	9.9571	11.7100	46.2500	830418	831108
FINE15	17	19.1712	7.1648	4.1600	33.5200	830418	831108
COARSE15	17	9.4065	4.4493	3.8200	17.7100	830418	831108
RATIO15	15	0.7075	0.1522	0.4080	0.9423	.	.
DICHOT10	23	29.3385	12.3716	5.8660	65.9700	830418	831108
FINE10	23	20.4571	8.8241	4.1840	47.8600	830418	831108
COARSE10	23	8.8814	4.6026	1.6820	18.2900	830418	831108
RATIO10	22	0.6815	0.1709	0.2252	0.9607	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

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----- SITE=341160101A57 NAME=RES TRI PK(BEAUNIT COL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	20	32.738	11.4607	14.05	64.07	830418	831108
FINE15	20	20.334	6.8778	10.31	36.82	830418	831108
COARSE15	20	12.404	5.7587	3.74	27.25	830418	831108
RATIO15	0	.	.	.	.	.	.
DICHOT10	16	28.965	12.6179	13.40	57.86	830418	831108
FINE10	16	17.785	8.6156	3.77	39.95	830418	831108
COARSE10	16	11.180	9.3915	2.63	41.25	830418	831108
RATIO10	0	.	.	.	.	.	.

----- SITE=361220020A07 NAME=CINCINNATI (DRAKE MEM) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	42	55.0857	24.0024	16.1700	102.60	830217	831228
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	50	33.1358	17.6628	8.7420	76.43	830112	831228
FINE10	50	22.0690	12.8727	5.4980	55.90	830112	831228
COARSE10	50	11.0669	6.3216	2.5600	31.80	830112	831228
RATIO10	35	0.6342	0.1567	0.2172	0.87	.	.

----- SITE=361300013A07 NAME=CLEVELAND (APCD HQ) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	98	132.902	57.7573	45.5400	347.000	830106	841226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	91	51.664	27.9828	4.9240	127.200	830106	841226
FINE10	91	25.807	14.4433	3.8780	68.300	830106	841226
COARSE10	91	25.857	17.4550	1.0460	90.600	830106	841226
RATIO10	77	0.374	0.1203	0.1051	0.976	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=361300041A07 NAME=CLEVELAND (WASHINGTON PK) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	18	35.7367	16.7663	19.89	88.86	830112	830430
FINE15	18	22.2067	14.5988	10.91	76.22	830112	830430
COARSE15	18	13.5300	9.8665	2.06	31.07	830112	830430
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=361660014A07 NAME=DAYTON (E MONUMENT) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	12	28.8000	13.9483	13.03	66.53	830106	830331
FINE15	12	18.3483	8.7485	10.27	41.24	830106	830331
COARSE15	12	10.4517	6.1092	2.76	25.29	830106	830331
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=364340005A07 NAME=MIDDLETOWN(BRENTWOOD) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	5	66.7380	34.0037	35.6400	124.100	830106	830130
SSI	0	.	.	.	.	.	.
DICHOT15	26	49.7804	21.4735	15.2400	89.730	830106	830623
FINE15	26	23.7227	11.4347	8.2500	51.200	830106	830623
COARSE15	26	26.0573	15.4452	3.5900	63.840	830106	830623
RATIO15	5	0.6404	0.2433	0.4501	1.054	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=366420012A07 NAME=STEUBENVILLE (WASHINGTON) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	50	83.9384	37.1308	32.0700	180.900	830112	831226
SSI	54	63.8311	34.1979	19.2500	179.500	830112	831220
DICHOT15	53	44.9787	26.4225	9.2800	125.600	830112	831226
FINE15	53	27.2473	18.5917	5.7990	94.600	830112	831226
COARSE15	53	17.7313	10.3444	0.4300	39.600	830112	831226
RATIO15	46	0.5049	0.1387	0.2211	0.872	.	.
DICHOT10	38	46.6303	27.7814	8.2230	123.500	830118	831226
FINE10	38	30.9959	21.0138	4.5400	100.800	830118	831226
COARSE10	38	15.6342	8.7941	2.7780	33.650	830118	831226
RATIO10	32	0.4908	0.1491	0.1292	0.878	.	.

----- SITE=366420012A57 NAME=STEUBENVILLE(WSNGTN) COL -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	54	46.6880	25.4908	10.50	121.60	830112	831226
FINE15	54	28.0676	18.0343	6.85	87.40	830112	831226
COARSE15	54	18.6207	10.2140	3.65	44.85	830112	831226
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=367760002A07 NAME=YOUNGSTOWN (FIRE STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	113	69.5530	28.2935	27.3200	196.000	830106	841226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	113	38.3228	18.8285	9.5010	106.600	830106	841226
FINE10	113	23.1902	11.7488	6.6100	57.200	830106	841226
COARSE10	113	15.1326	9.2776	2.0130	56.700	830106	841226
RATIO10	107	0.5328	0.1020	0.3346	0.782	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

2

----- SITE=372200035A07 NAME=OKLAHOMA CITY (FIRE STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DAT
TSP	3	71.8000	25.9537	54.1500	101.600	830424	830506
SSI	0	.	.	.	.	.	.
DICHOT15	7	36.8214	19.0888	11.3800	72.340	830331	830506
FINE15	7	11.5414	6.4780	5.0700	23.940	830331	830506
COARSE15	7	25.2800	14.5128	6.3100	48.400	830331	830506
RATIO15	3	0.5088	0.0351	0.4787	0.547	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=381460015A07 NAME=PORTLAND (CTRL FIRE STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DAT
TSP	6	51.0700	17.0175	25.800	75.5600	831120	831226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	53	25.8997	13.6041	6.066	62.6400	830106	831226
FINE10	53	15.8474	10.1360	3.637	45.2300	830106	831226
COARSE10	53	10.0524	5.9051	2.100	25.9500	830106	831226
RATIO10	5	0.4792	0.1497	0.319	0.6534	.	.

----- SITE=390100064A07 NAME=PITT (S ALLEGHENY HIGH S) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	17	56.8035	26.0846	23.2200	111.700	830106	830623
SSI	0	.	.	.	.	.	.
DICHOT15	27	40.4437	21.1825	14.3500	100.400	830106	830623
FINE15	27	23.9044	13.6705	9.8000	64.400	830106	830623
COARSE15	27	16.5393	10.4694	3.2200	44.080	830106	830623
RATIO15	16	0.7237	0.1357	0.5351	0.988	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

2

----- SITE=390100068A07 NAME=PITT(W ALLEGHENY CO HIGH) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	29	45.4355	18.2144	20.1000	88.0000	830118	831126
SSI	0	.	.	.	.	.	.
DICHOT15	22	29.5282	17.8275	9.6800	64.8600	830106	831126
FINE15	22	18.7975	13.1414	4.1650	51.3300	830106	831126
COARSE15	22	10.7307	6.7354	2.4900	26.1800	830106	831126
RATIO15	12	0.6280	0.1652	0.4361	0.8527	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=390400002A07 NAME=PITTSBURGH (AVALON) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	21	77.9543	30.1550	30.1600	158.600	830325	831126
SSI	0	.	.	.	.	.	.
DICHOT15	20	47.8695	27.9547	11.7000	111.400	830106	831126
FINE15	20	27.0165	17.1194	7.8300	55.520	830106	831126
COARSE15	20	20.8530	13.1544	3.0500	56.700	830106	831126
RATIO15	7	0.5271	0.1225	0.3424	0.696	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=390780725A07 NAME=BETHLEHEM -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DA
TSP	4	51.4100	16.0812	31.2400	68.0300	830106	83013
SSI	0	.	.	.	.	.	.
DICHOT15	9	37.7733	18.6754	13.1400	61.0100	830106	83030
FINE15	9	22.7811	13.8559	6.3100	46.5500	830106	83030
COARSE15	9	14.9933	7.7067	6.8300	30.7500	830106	83030
RATIO15	3	0.5689	0.1037	0.4517	0.6488	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

2

----- SITE=396620001A07 NAME=PITT (NORTH BRADDOCK) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	94	78.1167	39.8399	23.4100	256.100	830424	841226
SSI	29	59.0697	27.2341	17.4000	127.300	830617	831226
DICHOT15	50	53.0640	26.3982	12.4100	120.700	830106	831220
FINE15	50	29.7616	17.2846	8.8500	78.200	830106	831220
COARSE15	50	23.3024	11.7613	2.6300	48.010	830106	831220
RATIO15	31	0.6861	0.1025	0.4239	0.846	.	.
DICHOT10	105	41.7246	25.4890	9.4850	153.700	830118	841226
FINE10	105	26.4411	15.0852	5.4290	84.500	830118	841226
COARSE10	105	15.2835	12.6127	2.0900	87.600	830118	841226
RATIO10	88	0.5472	0.1274	0.2460	1.012	.	.

----- SITE=397140003A07 NAME=PHILA(500 S BROAD STREET) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	42	57.8912	19.7833	24.4800	105.700	830124	831220
SSI	36	44.1028	12.5840	21.6500	74.690	830223	831220
DICHOT15	46	34.0107	14.2827	10.5900	76.600	830124	831220
FINE15	46	22.2191	11.3036	6.3300	55.990	830124	831220
COARSE15	46	11.7915	5.1492	4.2600	25.280	830124	831220
RATIO15	37	0.5794	0.1490	0.3242	1.033	.	.
DICHOT10	49	30.4168	13.8051	9.7030	70.710	830124	831226
FINE10	49	20.9231	10.2893	6.4200	53.940	830124	831226
COARSE10	49	9.4939	7.1087	2.5100	48.640	830124	831226
RATIO10	39	0.5088	0.1439	0.2888	1.084	.	.

----- SITE=397140003A57 NAME=PHILA(500 S BROAD ST COL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	48	33.5981	13.3201	11.76	69.75	830124	831226
FINE15	48	21.7637	10.7364	7.71	57.35	830124	831226
COARSE15	48	11.8344	5.9328	1.07	32.48	830124	831226
RATIO15	0	.	.	.	.	.	.
DICHOT10	46	28.6343	12.8613	11.00	66.78	830124	831220
FINE10	46	20.5287	10.9116	7.23	53.57	830124	831220
COARSE10	46	8.1057	3.7316	2.59	15.70	830124	831220
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

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----- SITE=397260021A07 NAME=PITT (HAZELWOOD #2) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	48	75.8931	35.4903	26.9100	175.000	830106	831226
SSI	0	.	.	.	.	.	.
DICHOT15	53	52.3262	24.6335	14.6300	128.700	830106	831214
FINE15	53	33.4326	17.6795	9.0300	91.800	830106	831214
COARSE15	53	18.8938	8.9492	3.9400	41.300	830106	831214
RATIO15	44	0.7043	0.0811	0.5282	0.859	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=410300012A07 NAME=PROVIDENCE(ROCKEFF LIB) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	27	25.1836	12.2368	8.363	52.03	830124	830816
FINE15	27	13.2812	6.8295	3.372	33.23	830124	830816
COARSE15	27	11.9023	8.0662	2.782	36.72	830124	830816
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=420560003A07 NAME=CHARLESTON SC (FIRE STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	31	33.7029	12.9129	13.88	71.73	830124	830822
FINE15	31	18.0445	8.8728	6.20	48.23	830124	830822
COARSE15	31	15.6584	7.1223	2.22	29.79	830124	830822
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

21

----- SITE=440380006A07 NAME=CHATTANOOGA (WDEF STA) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	15	88.5433	22.0881	25.3600	119.600	830430	831214
SSI	0	.	.	.	.	.	.
DICHOT15	12	36.8782	21.5605	0.6789	70.890	830424	831102
FINE15	12	20.9307	10.0768	0.1879	39.040	830424	831102
COARSE15	12	15.9476	13.4046	0.2400	34.000	830424	831102
RATIO15	8	0.4552	0.1996	0.1715	0.688	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=442540006A07 NAME=NASHVILLE (8TH AVENUE) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	4	64.7875	12.0017	56.0100	81.7300	830112	830130
SSI	0	.	.	.	.	.	.
DICHOT15	12	29.6358	10.3655	18.7100	49.0600	830106	830313
FINE15	12	26.3808	9.8409	11.6600	45.3800	830106	830313
COARSE15	12	3.2550	1.8760	1.2600	7.0500	830106	830313
RATIO15	4	0.3594	0.0260	0.3406	0.3961	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=451700002A07 NAME=EL PASO (TILLMAN CTR) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	95	111.346	46.5537	26.2300	261.400	830106	841214
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	102	59.047	29.7210	10.3700	139.500	830106	841226
FINE10	102	19.186	10.7221	6.4700	58.470	830106	841226
COARSE10	102	39.860	22.0904	3.0400	103.300	830106	841226
RATIO10	84	0.498	0.1071	0.2824	1.061	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

2

----- SITE=452560034A07 NAME=HOUSTON (CAMS-1) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	92	84.3922	33.9072	34.9700	236.600	830106	841226
SSI	41	57.3612	20.3817	7.8390	133.200	830112	831226
DICHOT15	33	48.3522	18.9090	1.3630	91.120	830106	831214
FINE15	33	23.4196	13.7242	1.0580	68.590	830106	831214
COARSE15	33	24.9323	10.7987	0.3050	46.340	830106	831214
RATIO15	29	0.5578	0.1736	0.0239	0.841	.	.
DICHOT10	53	39.1602	17.5871	14.0200	84.840	830118	840909
FINE10	53	20.8823	10.3904	6.6500	68.820	830118	840909
COARSE10	53	18.2777	11.4148	1.5900	56.420	830118	840909
RATIO10	47	0.4513	0.1735	0.1713	0.862	.	.

----- SITE=454715001A07 NAME=HOUSTON (SEABROOK) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	28	49.8289	13.6556	24.9400	81.4800	830106	830804
SSI	0	.	.	.	.	.	.
DICHOT15	26	32.0996	10.9210	13.0600	62.9600	830118	830804
FINE15	26	15.0969	5.7165	7.5400	32.5700	830118	830804
COARSE15	26	17.0027	9.7301	4.4300	39.8500	830118	830804
RATIO15	19	0.6620	0.1295	0.4457	0.9362	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=460520001A07 NAME=MAGNA (BROCKBANK JR HS) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	102	53.0691	45.4143	12.1400	345.300	830106	841226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	94	24.5824	17.4172	6.3720	88.150	830112	841226
FINE10	94	11.2730	9.0393	2.4200	54.380	830112	841226
COARSE10	94	13.3094	12.1806	1.6410	71.010	830112	841226
RATIO10	91	0.5313	0.1436	0.1812	1.025	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

2

----- SITE=460920001A07 NAME=SALT LAKE CITY(6 S 200 E) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	52	56.8681	27.1444	20.2700	131.400	830106	831226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	51	28.6522	15.0590	12.9700	96.970	830118	831226
FINE10	51	14.8816	9.8582	5.8100	59.100	830118	831226
COARSE10	51	13.7706	7.9599	2.0800	37.870	830118	831226
RATIO10	46	0.5411	0.1700	0.2855	1.015	.	.

----- SITE=482630001A07 NAME=FAIRFAX (GREAT FALLS) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	44	37.5120	15.5374	10.7900	87.6400	830307	831226
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	38	26.1767	14.3572	5.6260	73.0200	830313	831220
FINE10	38	19.1765	11.4204	4.2720	59.1900	830313	831220
COARSE10	38	7.0002	3.9651	0.4190	15.4500	830313	831220
RATIO10	32	0.6659	0.1320	0.4122	1.0018	.	.

----- SITE=491840057A07 NAME=SEATTLE (DUWAMISH PUMP) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	57	82.4365	30.3738	41.7500	170.100	830106	831214
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	49	30.9918	13.5890	9.9760	62.320	830118	831214
FINE10	49	15.4552	8.0648	4.7340	41.360	830118	831214
COARSE10	49	15.5366	7.5484	5.2420	32.820	830118	831214
RATIO10	49	0.3732	0.0870	0.1189	0.587	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

2

----- SITE=491840057A57 NAME=SEATTLE(DUWAMISH COL) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	0	.	.	.	.	.	.
FINE15	0	.	.	.	.	.	.
COARSE15	0	.	.	.	.	.	.
RATIO15	0	.	.	.	.	.	.
DICHOT10	52	30.5427	13.0649	10.47	60.00	830118	831214
FINE10	52	16.0223	7.9681	5.35	42.11	830118	831214
COARSE10	52	14.5212	7.1805	1.77	33.12	830118	831214
RATIO10	0	.	.	.	.	.	.

----- SITE=492040013A07 NAME=SPOKANE (BOONE ST) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	11	74.4991	38.0913	20.9500	136.600	830112	830319
SSI	0	.	.	.	.	.	.
DICHOT15	1	42.1500	.	42.1500	42.150	830112	830112
FINE15	1	11.4900	.	11.4900	11.490	830112	830112
COARSE15	1	30.6600	.	30.6600	30.660	830112	830112
RATIO15	1	0.4334	.	0.4334	0.433	.	.
DICHOT10	22	37.7844	21.6830	7.1360	88.700	830118	830822
FINE10	22	15.6650	13.5374	2.6600	57.130	830118	830822
COARSE10	22	22.1194	14.9346	3.0660	57.430	830118	830822
RATIO10	10	0.5144	0.1335	0.3406	0.685	.	.

----- SITE=500280004A07 NAME=CHARLESTON WV (E WASHGTX) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	21	40.2919	18.7768	15.43	89.80	830106	830512
FINE15	21	20.8781	10.3156	8.86	49.88	830106	830512
COARSE15	21	19.4138	10.7397	2.75	39.92	830106	830512
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

2

----- SITE=502000002A07 NAME=WEIRTON -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DAT
TSP	24	81.3062	27.7120	39.300	128.500	830319	830822
SSI	0	.	.	.	.	.	.
DICHOT15	25	53.2716	23.4753	13.590	119.900	830319	830822
FINE15	25	28.5980	14.9486	9.290	77.400	830319	830822
COARSE15	25	24.6736	11.2257	4.300	44.910	830319	830822
RATIO15	22	0.6518	0.1787	0.329	1.022	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=502120002A07 NAME=WHEELING -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	17	57.9676	23.9216	19.1700	102.100	830804	831202
SSI	0	.	.	.	.	.	.
DICHOT15	43	44.5544	21.6454	11.8800	101.800	830118	831102
FINE15	43	24.4200	12.4388	6.6600	58.590	830118	831102
COARSE15	43	20.1349	12.3875	3.3400	54.700	830118	831102
RATIO15	12	0.7924	0.1233	0.5937	0.959	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

----- SITE=510240002A07 NAME=BELOIT (FIRE STATION) -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	14	29.4863	18.2731	5.228	72.78	830319	830611
FINE15	14	16.5129	9.6782	2.350	35.21	830319	830611
COARSE15	14	12.9734	10.2560	2.878	37.57	830319	830611
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 NETWORK DATA SUMMARY, 1983-1984
 RATIO15=DICHOT15/HIVOL RATIO10=DICHOT10/HIVOL

----- SITE=511180009A07 NAME=GREEN BAY -----

SAMPLER	N	MEAN	STD	MIN	MAX	STARTED	END_DATE
TSP	0	.	.	.	.	.	.
SSI	0	.	.	.	.	.	.
DICHOT15	51	35.0022	21.5829	8.05	124.70	830106	831214
FINE15	51	19.3945	11.8507	3.52	49.26	830106	831214
COARSE15	51	15.6076	14.5521	1.78	85.90	830106	831214
RATIO15	0	.	.	.	.	.	.
DICHOT10	0	.	.	.	.	.	.
FINE10	0	.	.	.	.	.	.
COARSE10	0	.	.	.	.	.	.
RATIO10	0	.	.	.	.	.	.

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

1

----- SITE=010380023A07 NAME=NORTH BIRMINGHAM (S 20TH) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	168.00	129.10	.	.	.	.	.	.
830112	66.13	50.39	34.58	29.75	18.83	18.24	15.75	11.51
830118	56.18	37.47	31.79	26.90	17.56	16.62	14.23	10.28
830124	91.01	64.82	63.54	48.16	33.47	31.79	30.06	16.36
830130	43.00	33.83	32.21	24.98	16.56	16.32	15.65	8.66
830205	32.89	25.09	24.20	19.03	16.24	15.03	7.96	4.00
830211	49.61	32.92	32.96	25.24	19.42	18.59	13.54	6.65
830217	69.70	49.53	40.96	36.94	26.59	25.59	14.37	11.35
830223	54.14	35.75	36.13	27.78	20.87	19.80	15.26	7.98
830301	68.22	51.26	50.91	37.01	23.69	22.15	27.22	14.86
830307	95.70	64.35	53.65	43.78	14.89	15.24	38.76	28.54
830313	77.28	55.36	.	.	.	.	.	.
830319	89.23	64.34	62.67	48.38	35.42	32.70	27.25	15.68
830325	91.79	61.92	50.79	42.49	27.41	25.71	23.38	16.78
830331	70.51	49.15	42.59	36.63	28.66	27.52	13.93	9.11
830406	50.94	32.31	30.56	21.50	13.42	13.38	17.14	8.12
830412	92.82	52.21	52.57	37.36	23.00	22.01	29.57	15.35
830424	50.41	35.12	39.54	.	20.67	.	18.87	.
830430	73.63	48.38	51.07	31.30	18.10	16.17	32.97	15.13
830506	101.60	70.62	64.00	47.22	21.56	20.82	42.44	26.40
830512	90.03	59.13	50.09	39.32	20.03	19.48	30.06	19.84
830518	69.58	45.01	47.00	32.65	17.22	17.38	29.78	15.27
830524	49.18	35.66	33.38	28.27	13.73	14.48	19.65	13.79
830530	46.45	34.82	26.04	27.10	11.07	14.26	14.97	12.84
830605	45.97	35.50	33.66	29.33	17.58	20.61	16.08	8.72
830611	84.12	69.71	65.68	59.12	32.89	35.11	32.79	24.01
830617	72.54	52.42	46.12	40.38	20.78	25.83	25.34	14.55
830623	50.97	42.39	34.84	27.54	14.49	14.34	20.35	13.20
830629	50.26	33.70	31.66	24.49	12.87	11.74	18.79	12.75
830705	45.90	35.45	.	.	.	.	.	.
830711	146.50	118.90	114.60	104.10	64.90	64.30	49.70	39.80
830717	84.69	68.65	80.28	74.09	56.81	60.83	23.47	13.26
830723	83.96	67.86	81.09	63.91	57.21	47.81	23.88	16.10
830729	109.40	82.08	73.88	55.98	25.49	23.69	48.39	32.29
830804	92.69	69.94	56.37	46.50	23.58	22.56	32.79	23.94
830810	108.20	86.32	91.62	75.36	57.48	54.47	34.14	20.89
830816	161.30	123.80	104.30	91.77	48.60	46.61	55.70	45.16
830822	141.70	113.40	113.10	96.02	70.30	62.32	42.80	33.70
830828	54.95	43.22	44.93	30.15	21.61	16.03	23.32	14.12
830903	57.40	41.59	45.21	31.91	24.25	22.12	20.96	9.79
830909	130.80	108.40	88.11	81.08	46.68	45.04	41.43	36.04
830915	104.70	78.88	61.42	54.43	27.97	27.97	33.45	26.46
830921	.	17.53	15.13	11.32	6.75	6.93	8.38	4.39
830927	152.10	.	96.92	86.35	47.64	46.87	49.28	39.48
831003	134.30	.	88.52	71.59	35.60	34.49	52.92	37.10
831009	77.67	66.18	52.36	49.35	33.20	34.08	19.16	15.27
831015	83.25	68.14	.	45.41	.	24.69	.	20.72
831021	94.39	71.28	59.14	53.62	32.82	34.08	26.32	19.54
831027	146.10	114.40	81.86	71.27	30.95	30.64	50.91	40.63
831102	143.00	112.20	91.14	79.24	35.47	35.73	55.67	43.51
831108	147.40	105.70	.	.	.	.	.	.
831114	100.80	82.87	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

2

----- SITE=010380023A07 NAME=NORTH BIRMINGHAM (S 20TH) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831120	54.32	41.30	31.32	25.17	16.02	16.08	15.3	9.09
831126	68.10	59.61	.	.	.	.	.	.
831202	.	.	.	41.15	.	25.10	.	16.05
831208	.	.	.	53.64	.	31.84	.	21.80
831214	42.09	33.44	.	20.87	.	14.22	.	6.65
831220	72.71	61.22	.	46.11	.	36.10	.	10.01
831226	43.37	34.16	25.31	.	18.51	.	6.8	.
840107	77.00	.	.	44.27	.	28.52	.	15.75
840113	87.50	.	.	45.10	.	28.14	.	16.96
840119	42.96	.	.	22.70	.	18.00	.	4.70
840125	40.41	.	.	29.39	.	20.22	.	9.17
840131	52.91	.	.	26.29	.	17.17	.	9.12
840206	51.51	.	.	25.85	.	13.44	.	12.41
840212	43.01	.	.	23.51	.	13.98	.	9.53
840218	126.10	.	.	66.32	.	29.99	.	36.33
840224	84.49	.	.	44.30	.	23.71	.	20.59
840301	112.80	.	.	56.12	.	31.27	.	24.85
840307	57.60	.	.	29.95	.	16.15	.	13.80
840313	76.54	.	.	47.78	.	32.15	.	15.63
840319	69.58	.	.	34.17	.	16.80	.	17.37
840325	29.25	.	.	15.58	.	11.35	.	4.23
840331	56.46	.	.	.	.	.	.	.
840406	54.13	.	.	29.67	.	17.58	.	12.09
840412	78.89	.	.	36.22	.	20.56	.	15.66
840418	111.20	.	.	59.36	.	25.35	.	34.01
840424	102.20	.	.	57.49	.	22.70	.	34.79
840430	164.50	.	.	.	.	.	.	.
840506	49.03	.	.	.	.	.	.	.
840512	77.27	.	.	40.40	.	21.99	.	18.41
840518	135.80	.	.	72.09	.	34.45	.	37.64
840524	97.23	.	.	57.12	.	29.82	.	27.30
840530	55.84	.	.	30.92	.	18.70	.	12.22
840605	154.80	.	.	81.31	.	35.02	.	46.29
840611	184.40	.	.	96.59	.	49.94	.	46.65
840617	48.97	.	.	24.41	.	15.49	.	8.92
840623	54.47	.	.	26.00	.	15.71	.	10.29
840629	83.62	.	.	41.93	.	24.98	.	16.95
840705	69.22	.	.	36.08	.	15.69	.	20.39
840711	90.06	.	.	40.61	.	22.36	.	18.25
840717	60.07	.	.	29.70	.	18.11	.	11.59
840723	99.15	.	.	46.23	.	24.90	.	21.33
840729	53.03	.	.	28.37	.	20.79	.	7.58
840804	78.50	.	.	49.49	.	17.79	.	31.70
840810	67.94	.	.	.	.	.	.	.
840816	145.40	.	.	73.35	.	34.13	.	39.22
840822	88.25	.	.	58.40	.	40.09	.	18.31
840828	60.39	.	.	27.88	.	16.32	.	11.56
840903	79.83	.	.	51.45	.	29.61	.	21.84
840909	68.11	.	.	33.03	.	14.30	.	18.73
840915	80.72	.	.	38.63	.	22.06	.	16.57
840921	202.10	.	.	95.86	.	47.04	.	48.82
840927	102.90	.	.	44.77	.	20.35	.	24.42

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

3

----- SITE=010380023A07 NAME=NORTH BIRMINGHAM (S 20TH) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841003	270.40	.	.	136.90	.	62.60	.	74.30
841009	78.58	.	.	40.88	.	22.69	.	18.19
841015	46.00	.	.	21.51	.	13.62	.	7.89
841021	25.57	.	.	14.13	.	8.09	.	6.04
841027	63.95	.	.	36.82	.	19.22	.	17.60
841102	30.77	.	.	19.24	.	8.63	.	10.61
841108	.	.	.	39.66	.	23.08	.	16.58
841114	124.00	.	.	68.30	.	41.10	.	27.20
841120	41.37	.	.	21.20	.	14.11	.	7.09
841126	93.11	.	.	51.06	.	24.64	.	26.42
841202	41.50	.	.	28.45	.	21.02	.	7.43
841208	73.08	.	.	39.28	.	27.07	.	12.21
841214	122.70	.	.	66.19	.	29.55	.	36.64
841220	71.51	.	.	41.22	.	23.46	.	17.76
841226	54.65	.	.	30.14	.	20.21	.	9.93

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=010380023A57 NAME=NORTH BIRMINGHAM (COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	.	.	37.45	.	19.71	.	17.74	.
830118	.	.	33.75	.	18.01	.	15.74	.
830124	.	.	57.25	.	33.69	.	23.56	.
830130	.	.	29.39	.	17.68	.	11.71	.
830205	.	.	23.07	.	16.57	.	6.50	.
830211	.	.	28.93	.	19.96	.	8.97	.
830217	.	.	46.84	.	27.85	.	18.99	.
830223	.	.	31.31	.	19.78	.	11.53	.
830301	.	.	45.21	.	25.13	.	20.08	.
830307	.	.	61.89	.	15.29	.	46.60	.
830319	.	.	57.30	.	34.69	.	22.61	.
830325	.	.	55.49	.	29.15	.	26.34	.
830331	.	.	44.13	.	29.88	.	14.25	.
830406	.	.	33.25	.	14.90	.	18.35	.
830412	.	.	50.02	.	23.47	.	26.55	.
830424	.	.	37.39	.	21.65	.	15.74	.
830430	.	.	47.21	.	17.00	.	30.21	.
830506	.	.	57.85	.	20.87	.	36.98	.
830512	.	.	51.16	.	19.17	.	31.99	.
830518	.	.	42.76	.	16.78	.	25.98	.
830524	.	.	30.18	.	12.47	.	17.71	.
830530	.	.	25.62	.	11.33	.	14.29	.
830605	.	.	27.16	.	15.97	.	11.19	.
830611	.	.	59.54	.	32.42	.	27.12	.
830617	.	.	42.38	.	20.14	.	22.24	.
830623	.	.	30.10	.	13.36	.	16.74	.
830629	.	.	27.69	.	9.50	.	18.19	.
830705	.	.	73.02	.	64.24	.	8.78	.
830711	.	.	108.60	.	63.00	.	45.60	.
830717	.	.	67.43	.	51.65	.	15.78	.
830723	.	.	68.64	.	46.96	.	21.68	.
830729	.	.	69.93	.	24.22	.	45.71	.
830804	.	.	93.01	.	69.72	.	23.29	.
830810	.	.	81.34	.	53.75	.	27.59	.
830816	.	.	100.00	.	45.20	.	54.80	.
830822	.	.	105.90	.	61.80	.	44.10	.
830828	.	.	32.61	.	15.86	.	16.75	.
830903	.	.	34.37	.	22.38	.	11.99	.
830909	.	.	86.02	.	43.70	.	42.32	.
830915	.	.	60.32	.	28.39	.	31.93	.
830921	.	.	12.97	.	6.70	.	6.27	.
830927	.	.	97.24	.	47.55	.	49.69	.
831003	.	.	88.32	.	36.32	.	52.00	.
831009	.	.	55.71	.	35.42	.	20.29	.
831015	.	.	52.71	.	26.36	.	26.35	.
831021	.	.	64.18	.	35.78	.	28.40	.
831027	.	.	83.25	.	32.56	.	50.69	.
831102	.	.	94.09	.	38.40	.	55.69	.
831120	.	.	28.16	.	16.67	.	11.49	.
831202	.	.	54.18	.	25.89	.	28.29	.
831208	.	.	61.65	.	32.65	.	29.00	.
831214	.	.	24.34	.	14.66	.	9.68	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=010380023A57 NAME=NORTH BIRMINGHAM (COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831220	.	.	51.55	.	37.45	.	14.1	.
840119	.	.	.	22.31	.	16.91	.	5.40
840125	.	.	.	25.21	.	17.19	.	8.02
840131	.	.	.	25.59	.	15.87	.	9.72
840212	.	.	.	22.80	.	12.83	.	9.97
840218	.	.	.	60.47	.	25.69	.	34.78
840224	.	.	.	40.89	.	21.10	.	19.79
840301	.	.	.	53.64	.	29.83	.	23.81
840307	.	.	.	27.50	.	13.96	.	13.54
840313	.	.	.	41.90	.	28.32	.	13.58
840319	.	.	.	37.28	.	19.70	.	17.58
840325	.	.	.	13.92	.	9.64	.	4.28
840331	.	.	.	28.39	.	18.85	.	9.54
840406	.	.	.	24.50	.	14.47	.	10.03
840412	.	.	.	31.09	.	17.53	.	13.56
840418	.	.	.	51.02	.	20.68	.	30.34
840424	.	.	.	47.64	.	18.31	.	29.33
840430	.	.	.	95.33	.	26.26	.	69.07
840506	.	.	.	23.30	.	11.60	.	11.70
840512	.	.	.	39.55	.	21.80	.	17.75
840518	.	.	.	67.77	.	32.86	.	34.91
840524	.	.	.	54.65	.	30.42	.	24.23
840530	.	.	.	28.58	.	15.44	.	13.14
840605	.	.	.	85.11	.	37.68	.	47.43
840611	.	.	.	96.63	.	48.99	.	47.64
840617	.	.	.	23.26	.	13.86	.	9.40
840623	.	.	.	32.73	.	15.48	.	17.25
840629	.	.	.	41.47	.	24.49	.	16.98
840705	.	.	.	33.03	.	15.35	.	17.68
840711	.	.	.	39.88	.	22.47	.	17.41
840717	.	.	.	29.76	.	18.52	.	11.24
840723	.	.	.	45.75	.	25.02	.	20.73
840729	.	.	.	28.19	.	20.70	.	7.49
840816	.	.	.	71.56	.	32.43	.	39.13
840822	.	.	.	54.25	.	36.93	.	17.32
840828	.	.	.	26.63	.	15.92	.	10.71
840903	.	.	.	51.57	.	29.94	.	21.63
840909	.	.	.	32.89	.	13.91	.	18.98
840915	.	.	.	36.45	.	20.39	.	16.06
840921	.	.	.	90.63	.	44.82	.	45.81
840927	.	.	.	44.79	.	20.63	.	24.16
841003	.	.	.	133.90	.	61.60	.	72.30
841015	.	.	.	20.91	.	13.62	.	7.29
841027	.	.	.	37.58	.	19.44	.	18.14
841102	.	.	.	25.41	.	10.00	.	15.41
841108	.	.	.	40.41	.	24.05	.	16.36
841114	.	.	.	67.07	.	39.74	.	27.33
841120	.	.	.	20.76	.	14.02	.	6.74
841126	.	.	.	50.34	.	24.66	.	25.68
841202	.	.	.	28.57	.	21.33	.	7.24
841208	.	.	.	38.86	.	26.75	.	12.11
841214	.	.	.	65.43	.	29.24	.	35.19

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

6

----- SITE=010380023A57 NAME=NORTH BIRMINGHAM (COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841220	.	.	.	40.59	.	23.11	.	17.48
841226	.	.	.	29.76	.	19.99	.	9.77

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

7

----- SITE=012380029A07 NAME=MOBILE (WKRG STA TOWER) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	81.33	.	46.95	.	34.38	.
830112	.	.	52.11	.	21.91	.	30.20	.
830118	.	.	71.75	.	46.40	.	25.35	.
830124	.	.	69.54	.	45.72	.	23.82	.
830205	.	.	88.91	.	22.07	.	66.84	.
830211	.	.	32.78	.	21.15	.	11.63	.
830217	.	.	49.75	.	28.69	.	21.06	.
830223	.	.	62.81	.	22.02	.	40.79	.
830307	.	.	62.74	.	29.53	.	33.21	.
830313	.	.	63.25	.	32.76	.	30.49	.
830325	.	.	49.81	.	30.04	.	19.77	.
830331	.	.	27.66	.	18.62	.	9.04	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=013200001A07 NAME=TARRANT (PINSON ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	208.60	.	.	59.38	.	40.78	.	18.60
830112	107.90	.	.	37.81	.	21.44	.	16.37
830118	69.39	.	.	27.63	.	18.27	.	9.37
830124	157.60	.	.	61.52	.	36.80	.	24.72
830130	59.09	.	.	31.04	.	19.58	.	11.46
830205	76.13	.	.	30.92	.	12.82	.	18.11
830211	109.80	.	.	40.39	.	21.67	.	18.72
830217	147.40	.	.	56.77	.	29.78	.	26.99
830223	124.70	.	.	42.37	.	23.74	.	18.63
830301	150.30	.	.	47.51	.	27.00	.	20.51
830307	161.20	.	.	63.05	.	20.81	.	42.24
830313	111.00	.	.	.	.	.	.	.
830319	178.90	.	.	66.85	.	37.98	.	28.87
830325	138.90	.	.	50.36	.	25.61	.	24.75
830331	149.50	.	.	66.54	.	38.10	.	28.44
830406	105.00	.	.	32.01	.	12.54	.	19.47
830412	127.40	.	.	45.68	.	21.78	.	23.90
830424	74.45	.	.	29.74	.	21.78	.	7.96
830430	78.90	.	.	32.76	.	17.20	.	15.56
830506	131.50	.	.	49.45	.	17.58	.	31.87
830512	.	.	.	35.68	.	20.84	.	14.84
830518	116.90	.	.	35.42	.	15.97	.	19.45
830524	85.75	.	.	32.05	.	15.38	.	16.67
830530	90.03	.	.	35.35	.	15.45	.	19.90
830605	56.12	.	.	24.88	.	16.47	.	8.41
830611	140.50	.	.	51.91	.	27.56	.	24.35
830617	100.10	.	.	41.54	.	19.16	.	22.38
830623	260.10	.	.	76.48	.	19.78	.	56.70
830629	64.01	.	.	22.48	.	10.97	.	11.51
830705	68.81	.	.	38.69	.	14.38	.	24.31
830711	155.40	.	.	87.36	.	56.76	.	30.60
830717	94.23	.	.	65.78	.	52.53	.	13.25
830723	116.60	.	.	80.28	.	57.88	.	22.40
830729	413.00	.	.	140.20	.	30.30	.	109.90
830804	143.50	.	.	55.66	.	24.11	.	31.55
830810	190.40	.	.	99.79	.	61.72	.	38.07
830816	180.70	.	.	72.07	.	42.31	.	29.76
830822	275.00	.	.	119.40	.	69.30	.	50.10
830828	72.18	.	.	31.78	.	18.41	.	13.37
830903	196.50	.	.	56.64	.	24.10	.	32.54
830909	162.80	.	.	82.11	.	45.29	.	36.82
830915	175.50	.	.	67.75	.	27.50	.	40.25
830921	49.89	.	.	16.79	.	8.93	.	7.86
830927	189.20	.	.	78.19	.	41.27	.	36.92
831003	212.70	.	.	82.81	.	29.36	.	53.45
831009	108.50	.	.	39.89	.	28.23	.	11.66
831015	.	.	.	42.88	.	19.91	.	22.97
831027	182.60	.	.	65.42	.	28.66	.	36.76
831102	178.90	.	.	71.91	.	31.58	.	40.33
831108	272.20	.	.	89.10	.	35.61	.	53.49
831114	129.70	.	.	51.08	.	31.51	.	19.57
831120	75.94	.	.	26.55	.	17.36	.	9.19

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=013200001A07 NAME=TARRANT (PINSON ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831126	62.23	.	.	.	.	.	.	.
831214	65.48	.	.	.	.	.	.	.
831220	108.30	.	.	.	.	.	.	.
840101	132.60	.	.	.	.	.	.	.
840107	131.10	.	.	50.14	.	27.35	.	22.79
840113	.	.	.	48.58	.	27.54	.	21.04
840119	72.40	.	.	28.28	.	22.24	.	6.04
840125	93.16	.	.	42.40	.	23.12	.	19.28
840131	101.60	.	.	36.77	.	20.97	.	15.80
840206	82.63	.	.	29.59	.	15.52	.	14.07
840212	37.20	.	.	16.93	.	9.84	.	7.09
840218	132.50	.	.	47.68	.	25.38	.	22.30
840224	119.20	.	.	47.52	.	27.52	.	20.00
840301	160.00	.	.	57.08	.	32.51	.	24.57
840307	.	.	.	39.90	.	20.51	.	19.39
840313	132.20	.	.	59.90	.	34.77	.	25.13
840319	77.59	.	.	32.95	.	20.30	.	12.65
840325	51.76	.	.	20.27	.	14.47	.	5.80
840331	89.74	.	.	36.14	.	23.44	.	12.70
840406	100.00	.	.	53.90	.	27.58	.	26.32
840412	91.61	.	.	37.24	.	19.38	.	17.86
840418	132.10	.	.	45.88	.	21.91	.	23.97
840424	120.50	.	.	43.82	.	19.65	.	24.17
840430	206.80	.	.	109.00	.	36.70	.	72.30
840506	.	.	.	29.42	.	15.12	.	14.30
840512	116.60	.	.	50.21	.	27.69	.	22.52
840518	161.70	.	.	71.49	.	38.04	.	33.45
840524	211.30	.	.	87.35	.	36.98	.	50.37
840530	81.75	.	.	45.89	.	33.35	.	12.54
840605	157.90	.	.	63.24	.	29.32	.	33.92
840611	.	.	.	89.92	.	46.66	.	43.26
840617	71.97	.	.	29.02	.	17.89	.	11.13
840623	.	.	.	32.52	.	18.10	.	14.42
840629	131.80	.	.	54.53	.	26.08	.	28.45
840705	87.51	.	.	42.20	.	19.94	.	22.26
840711	144.80	.	.	62.06	.	31.66	.	30.40
840717	73.51	.	.	.	.	.	.	.
840723	327.00	.	.	104.90	.	25.20	.	79.70
840729	59.06	.	.	27.09	.	19.87	.	7.22
840804	81.39	.	.	52.02	.	20.37	.	31.65
840810	150.30	.	.	52.41	.	21.25	.	31.16
840816	133.80	.	.	64.39	.	34.64	.	29.75
840822	134.90	.	.	68.97	.	40.87	.	28.10
840828	72.64	.	.	31.78	.	18.30	.	13.48
840903	96.30	.	.	53.55	.	30.77	.	22.78
840909	69.45	.	.	24.41	.	13.23	.	11.18
840915	115.20	.	.	42.83	.	27.40	.	15.43
840921	.	.	.	98.42	.	37.45	.	60.97
840927	.	.	.	64.79	.	27.31	.	37.48
841003	295.70	.	.	121.00	.	52.90	.	68.10
841009	110.20	.	.	46.07	.	20.09	.	25.98
841015	54.61	.	.	21.83	.	14.86	.	6.97

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=013200001A07 NAME=TARRANT (PINSON ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841021	20.92	.	.	11.62	.	6.58	.	5.04
841027	.	.	.	40.68	.	16.58	.	24.10
841102	.	.	.	18.86	.	10.52	.	8.34
841108	.	.	.	30.86	.	18.37	.	12.49
841114	177.40	.	.	65.14	.	35.28	.	29.86
841120	67.51	.	.	24.71	.	15.49	.	9.22
841126	206.30	.	.	57.12	.	17.82	.	39.30
841202	35.07	.	.	20.30	.	16.04	.	4.26
841208	123.60	.	.	.	.	.	.	.
841214	151.60	.	.	.	.	.	.	.
841220	87.72	.	.	.	.	.	.	.
841226	118.70	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=020040003A07 NAME=ANCHORAGE -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	39.70	.	12.97	.	26.73	.
830112	.	.	18.53	.	9.44	.	9.10	.
830118	.	.	14.37	.	10.38	.	3.99	.
830124	.	.	18.11	.	4.07	.	14.04	.
830205	.	.	14.89	.	9.71	.	5.19	.
830211	.	.	28.06	.	23.42	.	4.64	.
830217	.	.	37.13	.	23.08	.	14.05	.
830223	.	.	17.33	.	7.50	.	9.83	.
830301	.	.	12.17	.	8.52	.	3.65	.
830313	.	.	16.90	.	9.28	.	7.62	.
830406	.	.	99.96	.	9.03	.	90.93	.
830412	.	.	12.25	.	7.89	.	4.36	.
830418	.	.	35.67	.	4.50	.	31.17	.
830424	.	.	24.72	.	7.70	.	17.02	.
830430	.	.	57.41	.	7.86	.	49.55	.
830506	.	.	57.13	.	10.53	.	46.60	.
830512	.	.	99.13	.	9.66	.	89.47	.
830518	.	.	40.73	.	5.62	.	35.11	.
830524	.	.	59.82	.	6.95	.	52.87	.
830530	.	.	23.93	.	6.34	.	17.59	.
830605	.	.	26.63	.	6.58	.	20.05	.
830611	.	.	34.25	.	5.39	.	28.86	.
830617	.	.	68.64	.	6.17	.	62.47	.
830623	168.60	.	87.07	.	8.54	.	78.53	.
830629	.	.	72.60	.	7.23	.	65.37	.
830705	54.24	.	31.72	.	5.52	.	26.20	.
830711	64.84	.	46.02	.	4.22	.	41.80	.
830717	62.94	.	.	.	.	.	.	.
830723	44.72	.	.	.	.	.	.	.
830729	103.40	.	.	.	.	.	.	.
830804	.	.	57.55	.	6.29	.	51.26	.
830810	61.67	.	44.43	.	5.63	.	38.80	.
830816	79.94	.	.	.	.	.	.	.
830909	120.80	.	78.78	.	11.93	.	66.85	.
830915	52.65	.	33.39	.	6.09	.	27.30	.
830921	39.45	.	.	.	.	.	.	.
830927	68.17	.	19.15	.	6.79	.	12.36	.
831003	50.55	.	.	.	.	.	.	.
831009	18.90	.	.	.	.	.	.	.
831015	42.77	.	.	.	.	.	.	.
831021	69.82	.	.	.	.	.	.	.
831202	.	.	10.67	.	4.68	.	5.99	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=030600002A07 NAME=PHOENIX (ROOSEVELT ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	240.00	.	.	.	.	.	.	.
830112	97.72	64.40	.	.	.	.	.	.
830118	161.70	126.20	.	.	.	.	.	.
830124	153.60	124.30	.	.	.	.	.	.
830130	55.78	36.76	28.59	25.660	19.76	20.360	8.83	5.310
830205	58.99	47.04	29.60	23.880	15.32	14.510	14.29	9.370
830211	172.10	120.30	99.45	94.910	32.64	49.320	66.82	45.590
830217	151.40	120.80	89.66	78.510	29.57	32.500	60.09	46.010
830307	.	58.69	39.93	30.880	14.07	14.940	25.87	15.930
830313	.	59.97	43.87	35.570	12.73	13.890	31.14	21.680
830319	33.23	23.46	10.87	8.488	3.86	4.104	7.01	4.384
830325	52.01	33.47	29.03	15.070	5.09	4.490	23.93	10.580
830331	138.70	100.50	71.80	52.480	14.16	14.580	57.64	37.900
830406	54.15	35.54	.	14.800	.	6.210	.	8.600
830412	77.44	45.57	48.01	28.260	7.47	11.720	40.54	16.540
830418	76.92	36.49	43.74	26.300	6.93	7.910	36.81	18.390
830424	62.30	45.91	34.71	30.640	12.68	12.770	22.03	17.870
830430	40.48	27.98	29.95	16.250	3.59	4.010	26.36	12.240
830506	87.95	63.08	48.99	40.130	11.40	10.960	37.59	29.170
830512	98.65	79.13	58.93	31.200	11.45	11.150	47.48	20.050
830518	105.60	79.81	61.20	48.740	13.88	13.840	47.32	34.900
830524	121.60	100.10	74.62	63.900	19.02	21.040	55.60	42.860
830530	92.23	74.44	65.85	44.530	12.48	13.800	53.37	30.730
830605	89.35	75.71	54.76	42.690	15.45	20.720	39.31	21.970
830611	98.55	75.41	63.16	.	9.18	.	53.98	.
830617	87.98	.	58.15	.	11.89	.	46.26	.
830623	105.40	89.22	62.35	.	13.23	.	49.12	.
830629	105.30	87.10	63.24	.	13.94	.	49.30	.
830705	177.40	.	126.80	.	18.80	.	108.00	.
830711	.	47.95	40.64	.	9.63	.	31.01	.
830717	.	46.91	34.67	.	7.28	.	27.39	.
830723	49.63	34.46	29.25	20.320	8.92	9.150	20.33	11.170
830729	55.43	.	47.25	28.710	8.24	8.840	39.01	19.870
830804	.	42.29	43.53	38.910	10.72	16.980	32.81	21.930
830810	.	.	18.54	.	7.76	.	10.78	.
830816	.	.	.	.	.	.	.	.
830822	81.25	.	47.44	.	11.66	.	35.78	.
830903	68.94	.	42.52	.	11.08	.	31.44	.
830909	.	.	.	.	.	.	.	.
830915	97.77	63.68	63.43	.	11.10	.	52.33	.
830921	85.42	68.31	40.07	.	14.32	.	25.75	.
830927	69.82	47.76	.	.	.	.	.	.
831003	40.49	.	.	.	.	.	.	.
831009	.	46.91	.	.	.	.	.	.
831015	68.83	52.88	.	.	.	.	.	.
831021	104.90	75.47	.	.	.	.	.	.
831027	56.99	41.03	.	.	.	.	.	.
831102	122.50	68.52	.	.	.	.	.	.
831108	89.56	56.31	.	.	.	.	.	.
831114	142.50	98.13	.	.	.	.	.	.
831120	65.56	.	.	.	.	.	.	.
831126	47.77	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=030600002A07 NAME=PHOENIX (ROOSEVELT ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831202	30.40	.	.	.	.	.	.	.
831208	133.30	111.40	.	.	.	.	.	.
831214	123.00	94.08	.	.	.	.	.	.
831220	91.03	65.27	.	.	.	.	.	.
831226	32.20	26.06	.	.	.	.	.	.
840101	97.47	.	.	60.37	.	39.58	.	20.79
840107	.	.	.	75.95	.	49.40	.	26.55
840113	.	.	.	78.60	.	35.50	.	43.10
840119	.	.	.	84.36	.	46.01	.	38.35
840125	.	.	.	66.07	.	25.51	.	40.56
840131	.	.	.	50.99	.	16.55	.	34.44
840206	.	.	.	76.84	.	31.62	.	45.22
840212	.	.	.	43.36	.	18.20	.	25.16
840218	.	.	.	37.88	.	10.39	.	27.49
840224	157.30	.	.	71.78	.	26.98	.	44.80
840301	123.20	.	.	86.49	.	22.05	.	64.44
840307	148.00	.	.	58.87	.	17.92	.	40.95
840313	131.00	.	.	63.69	.	17.78	.	45.91
840319	127.80	.	.	53.12	.	12.89	.	40.23
840325	95.51	.	.	40.64	.	9.76	.	30.88
840412	142.10	.	.	63.73	.	17.59	.	46.14
840418	94.94	.	.	36.51	.	9.92	.	26.59
840424	101.50	.	.	47.35	.	12.04	.	35.31
840430	95.80	.	.	37.78	.	14.36	.	23.42
840506	53.03	.	.	27.92	.	9.36	.	18.56
840512	92.53	.	.	47.89	.	12.75	.	35.14
840518	110.60	.	.	52.49	.	13.63	.	38.86
840524	120.90	.	.	46.96	.	14.22	.	32.74
840530	153.20	.	.	70.25	.	12.60	.	57.65
840605	82.46	.	.	40.68	.	8.66	.	32.02
840617	78.20	.	.	36.92	.	11.35	.	25.57
840623	.	.	.	26.05	.	10.44	.	15.61
840629	.	.	.	39.06	.	13.42	.	25.64
840705	74.80	.	.	42.22	.	12.70	.	29.52
840711	90.04	.	.	42.37	.	11.85	.	30.52
840717	71.60	.	.	29.10	.	8.96	.	20.14
840723	77.08	.	.	36.57	.	14.23	.	22.34
840729	.	.	.	32.40	.	13.59	.	18.81
840804	110.60	.	.	55.90	.	14.44	.	41.46
840810	66.32	.	.	21.36	.	9.68	.	11.68
840816	85.77	.	.	34.56	.	10.07	.	24.49
840822	127.00	.	.	53.29	.	14.52	.	38.77
840828	.	.	.	47.44	.	13.06	.	34.38

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=041440001A07 NAME=LITTLE ROCK -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	51.41	.	31.21	.	22.86	.	8.35	.
830112	33.09	.	17.93	.	10.41	.	7.52	.
830118	56.29	.	28.76	.	16.43	.	12.33	.
830124	116.10	.	72.55	.	51.29	.	21.26	.
830130	36.98	.	15.97	.	11.96	.	4.01	.
830205	34.18	.	15.98	.	13.56	.	2.42	.
830211	77.87	.	45.05	.	30.13	.	14.92	.
830217	77.81	.	36.43	.	18.10	.	18.33	.
830223	96.81	.	60.92	.	45.58	.	15.34	.
830301	94.06	.	44.62	.	24.88	.	19.74	.
830307	36.12	.	17.35	.	6.25	.	11.10	.
830313	63.26	.	33.05	.	18.98	.	14.07	.
830319	88.11	.	52.53	.	39.38	.	13.15	.
830325	101.30	.	.	.	.	.	.	.
830331	54.01	.	.	.	.	.	.	.
830406	24.55	.	27.06	.	10.18	.	16.88	.
830412	81.80	.	56.11	.	12.01	.	44.10	.
830418	50.93	.	26.38	.	18.20	.	8.18	.
830424	51.10	.	26.43	.	13.94	.	12.49	.
830430	55.77	.	35.41	.	19.46	.	15.95	.
830506	.	.	43.58	.	10.78	.	32.80	.
830512	66.75	.	35.08	.	17.57	.	17.51	.
830518	64.02	.	37.72	.	19.58	.	18.14	.
830524	63.50	.	27.02	.	12.59	.	14.43	.
830530	57.48	.	29.95	.	8.60	.	21.35	.
830605	60.01	.	34.11	.	18.79	.	15.32	.
830611	98.26	.	56.79	.	33.14	.	23.65	.
830617	89.72	.	47.25	.	26.76	.	20.49	.
830623	83.18	.	65.78	.	34.88	.	30.90	.
830629	36.46	.	39.09	.	7.34	.	31.75	.
830705	43.57	.	.	.	.	.	.	.
830711	178.50	.	54.25	.	34.43	.	19.82	.
830717	87.58	.	39.06	.	22.38	.	16.68	.
830729	98.81	.	51.88	.	25.80	.	26.08	.
830804	67.59	.	32.58	.	16.51	.	16.07	.
830810	107.70	.	59.66	.	35.15	.	24.51	.
830816	129.20	.	69.40	.	39.19	.	30.21	.
830822	74.06	.	35.72	.	17.63	.	18.09	.
830828	74.35	.	37.77	.	19.81	.	17.96	.
830903	103.20	.	57.03	.	38.61	.	18.42	.
830909	122.10	.	80.17	.	31.37	.	48.80	.
830915	96.30	.	54.69	.	21.60	.	33.09	.
830921	.	.	49.53	.	10.57	.	38.96	.
830927	87.00	.	58.34	.	29.06	.	29.28	.
831003	73.90	.	65.05	.	38.82	.	26.23	.
831009	80.51	.	51.14	.	25.86	.	25.28	.
831015	81.57	.	48.11	.	21.82	.	26.29	.
831021	36.66	.	21.94	.	11.71	.	10.23	.
831027	56.16	.	24.28	.	14.33	.	9.95	.
831102	78.80	.	46.49	.	24.95	.	21.54	.
831108	79.01	.	53.29	.	31.02	.	22.27	.
831114	103.80	.	65.81	95	31.18	.	34.63	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=041440001A07 NAME=LITTLE ROCK -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831120	22.44	.	10.31	.	6.61	.	3.70	.
831126	29.86	.	17.10	.	8.28	.	8.82	.
831202	43.38	.	30.27	.	21.65	.	8.62	.
831214	22.85	.	10.21	.	6.97	.	3.24	.
831220	42.11	.	.	.	.	.	.	.
831226	.	.	19.77	.	13.57	.	6.20	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=050500002A07 NAME=AZUSA (LOREN AVE) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831120	.	.	.	25.680	.	15.770	.	9.910
831126	.	.	.	11.690	.	7.380	.	4.310
831202	.	.	.	49.430	.	32.360	.	17.070
831214	94.64	.	.	57.650	.	32.710	.	24.940
831220	73.46	.	.	41.840	.	25.190	.	16.650
831226	22.98	.	.	7.868	.	4.793	.	3.075
840101	41.43	.	.	25.670	.	16.560	.	9.110
840107	129.70	.	.	.	.	.	.	.
840113	66.41	.	.	41.790	.	21.440	.	20.350
840119	94.75	.	.	85.520	.	62.600	.	22.920
840125	67.12	.	.	.	.	.	.	.
840131	76.73	.	.	44.600	.	22.300	.	22.300
840206	106.00	.	.	47.440	.	26.890	.	20.550
840212	72.61	.	.	40.240	.	26.920	.	13.320
840218	127.00	.	.	73.710	.	21.510	.	52.200
840224	103.90	.	.	59.000	.	34.870	.	24.130
840301	128.30	.	.	.	.	.	.	.
840307	153.00	.	.	.	.	.	.	.
840325	83.50	.	.	52.850	.	25.700	.	27.150
840331	58.23	.	.	30.260	.	9.130	.	21.130
840406	54.88	.	.	31.350	.	15.120	.	16.230
840412	133.70	.	.	73.130	.	31.500	.	41.630
840418	105.40	.	.	57.970	.	20.170	.	37.800
840424	116.90	.	.	67.910	.	25.670	.	42.240
840430	114.00	.	.	65.100	.	26.760	.	38.340
840506	105.50	.	.	62.910	.	28.880	.	34.030
840512	132.50	.	.	78.310	.	36.010	.	42.300
840518	125.10	.	.	79.880	.	33.250	.	46.630
840524	158.40	.	.	93.140	.	56.090	.	37.050
840530	143.40	.	.	67.110	.	25.840	.	41.270
840605	89.76	.	.	48.500	.	19.950	.	28.550
840611	130.00	.	.	63.900	.	25.660	.	38.240
840617	105.60	.	.	54.770	.	34.510	.	20.260
840623	115.00	.	.	63.550	.	32.040	.	31.510
840629	154.10	.	.	88.730	.	49.080	.	39.650
840705	184.10	.	.	104.100	.	59.500	.	44.600
840717	143.70	.	.	55.790	.	23.050	.	32.740
840723	80.51	.	.	30.970	.	12.330	.	18.640
841009	102.00	.	.	.	.	.	.	.
841021	47.97	.	.	.	.	.	.	.
841027	109.20	.	.	.	.	.	.	.
841102	95.73	.	.	.	.	.	.	.
841114	51.34	.	.	.	.	.	.	.
841120	88.31	.	.	.	.	.	.	.
841126	43.13	.	.	.	.	.	.	.
841202	86.30	.	.	.	.	.	.	.
841208	24.69	.	.	.	.	.	.	.
841214	98.53	.	.	.	.	.	.	.
841220	37.18	.	.	.	.	.	.	.
841226	61.79	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY

INHALABLE PARTICULATE NETWORK

DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=050520004A07 NAME=BAKERSFIELD (CHESTER AVE) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830118	153.90	.	84.47	.	66.43	.	18.04	.
830124	58.10	.	22.47	.	10.48	.	11.99	.
830130	66.38	.	30.27	.	18.85	.	11.41	.
830205	49.41	.	.	27.24	.	19.48	.	7.76
830211	124.80	.	.	70.44	.	41.48	.	28.95
830217	138.90	.	.	75.13	.	43.48	.	31.65
830223	127.20	.	.	71.67	.	50.55	.	21.12
830307	.	.	.	26.09	.	16.06	.	10.02
830313	.	.	.	28.67	.	16.63	.	12.04
830319	45.08	.	.	27.09	.	15.04	.	12.05
830325	43.96	.	.	25.37	.	14.61	.	10.76
830331	76.44	.	.	29.88	.	12.58	.	17.30
830406	69.94	.	.	31.77	.	14.76	.	17.01
830412	34.78	.	.	14.84	.	9.08	.	5.76
830418	62.30	.	.	19.73	.	6.16	.	13.57
830424	27.12	.	.	12.58	.	6.76	.	5.82
830430	34.38	.	.	14.03	.	8.70	.	5.33
830506	47.19	.	.	20.66	.	8.08	.	12.57
830512	83.67	.	.	30.82	.	11.70	.	19.12
830518	103.80	.	.	44.15	.	12.83	.	31.32
830524	.	.	.	43.27	.	16.96	.	26.32
830530	99.19	.	.	47.66	.	15.73	.	31.93
830605	94.75	.	.	51.41	.	17.99	.	33.42
830611	98.49	.	.	36.13	.	7.24	.	28.89
830617	109.80	.	.	107.20	.	21.70	.	85.50
830623	221.30	.	.	55.55	.	14.20	.	41.35
830629	75.83	.	.	55.11	.	16.70	.	38.41
830729	.	.	.	69.73	.	18.32	.	51.41
830804	.	.	.	73.92	.	17.81	.	56.11
830816	105.10	.	.	58.99	.	27.23	.	31.76
830822	.	.	.	29.73	.	12.79	.	16.94
830828	106.10	.	.	59.00	.	24.50	.	34.50
830903	133.60	.	.	73.19	.	26.31	.	46.88
830909	123.40	.	.	66.26	.	16.51	.	49.75
830915	152.10	.	.	73.88	.	21.53	.	52.35
830921	153.90	.	.	74.02	.	12.03	.	61.99
830927	.	.	.	49.05	.	17.39	.	31.66
831009	68.51	.	.	37.90	.	15.36	.	22.54
831021	182.40	.	.	119.10	.	52.00	.	67.10
831027	137.80	.	.	92.38	.	34.90	.	57.48
831108	115.90	.	.	.	.	.	.	.
831126	72.64	.	.	39.21	.	27.57	.	11.64
831202	133.50	.	.	90.45	.	65.42	.	25.03
831208	151.90	.	.	104.90	.	70.50	.	34.40
831226	52.91	.	.	26.99	.	21.20	.	5.79
840101	57.48	.	.	.	.	.	.	.
840107	85.09	.	.	.	.	.	.	.
840113	106.20	.	.	.	.	.	.	.
840119	129.60	.	.	.	.	.	.	.
840125	145.20	.	.	.	.	.	.	.
840131	157.50	.	.	98	.	.	.	.
840206	92.12	.	.	81.07	.	58.86	.	22.21

APPENDIX D
22.21

ENVIRONMENTAL PROTECTION AGENCY

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INHALABLE PARTICULATE NETWORK

DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=050520004A07 NAME=BAKERSFIELD (CHESTER AVE) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840212	88.96	.	.	48.66	.	33.77	.	14.89
840301	.	.	.	62.92	.	31.59	.	31.33
840319	.	.	.	42.79	.	22.86	.	19.93
840406	.	.	.	37.98	.	20.55	.	17.43
840412	83.42	.	.	40.24	.	13.48	.	26.76
840418	.	.	.	38.63	.	12.52	.	26.11
840424	112.60	.	.	79.97	.	14.47	.	65.50
840430	72.85	.	.	42.15	.	14.90	.	27.25
840506	116.10	.	.	65.50	.	18.71	.	46.79
840512	.	.	.	49.04	.	18.86	.	30.18
840518	.	.	.	72.75	.	20.77	.	51.98
840524	.	.	.	58.17	.	16.22	.	41.95
840530	240.50	.	.	74.66	.	18.12	.	56.54
840605	72.25	.	.	29.23	.	11.97	.	17.26
840611	76.91	.	.	51.61	.	11.51	.	40.10
840617	94.30	.	.	43.52	.	16.87	.	26.65
840623	140.30	.	.	59.95	.	19.96	.	39.99
840629	123.70	.	.	43.18	.	13.33	.	29.85
840705	138.10	.	.	55.41	.	25.55	.	29.86
840723	84.09	.	.	.	.	.	.	.
840729	116.90	.	.	.	.	.	.	.
840804	114.30	.	.	.	.	.	.	.
840810	120.50	.	.	.	.	.	.	.
840816	132.10	.	.	19.99	.	15.41	.	4.58
840828	.	.	.	65.43	.	20.44	.	44.99
840915	.	.	.	53.15	.	19.36	.	33.79
840921	111.30	.	.	50.68	.	44.05	.	6.63
840927	181.00	.	.	70.47	.	24.61	.	45.86
841009	.	.	.	31.33	.	25.62	.	5.71
841015	.	.	.	37.09	.	36.59	.	0.50
841021	.	.	.	29.46	.	15.52	.	13.94
841027	81.92	.	.	34.38	.	16.36	.	18.02
841108	90.24	.	.	46.29	.	23.19	.	23.10
841126	74.77	.	.	44.38	.	23.04	.	21.34
841202	56.36	.	.	40.49	.	29.27	.	11.22
841208	42.82	.	.	31.21	.	21.61	.	9.60
841214	.	.	.	74.80	.	52.64	.	22.16
841220	85.97	.	.	26.53	.	15.51	.	11.02

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=051260002A07 NAME=CHICO -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	46.87	.	.	.	.	.	.	.
830112	53.91	.	.	.	.	.	.	.
830118	29.41	.	.	.	.	.	.	.
830124	26.46	.	18.950	.	14.480	.	4.470	.
830130	37.52	.	29.250	.	23.360	.	5.890	.
830211	46.94	.	37.110	.	27.620	.	9.490	.
830217	40.17	.	45.330	.	31.410	.	13.920	.
830223	57.76	.	.	.	.	.	.	.
830301	17.61	.	14.240	.	10.950	.	3.290	.
830307	24.23	.	18.110	.	10.860	.	7.250	.
830313	22.52	.	13.710	.	9.020	.	4.690	.
830319	42.46	.	25.420	.	16.850	.	8.570	.
830325	41.63	.	23.880	.	15.120	.	8.760	.
830331	.	.	19.000	.	10.780	.	8.220	.
830406	50.70	.	15.380	.	8.740	.	6.640	.
830412	36.34	.	.	.	.	.	.	.
830418	49.56	.	12.020	.	6.140	.	5.880	.
830424	31.30	.	8.898	.	5.771	.	3.127	.
830430	14.29	.	3.736	.	1.859	.	1.877	.
830506	36.39	.	12.430	.	6.840	.	5.590	.
830512	49.34	.	25.510	.	12.580	.	12.930	.
830518	125.80	.	21.810	.	11.510	.	10.300	.
830524	74.11	.	55.630	.	19.080	.	36.550	.
830530	63.36	.	39.370	.	14.920	.	24.450	.
830605	31.74	.	19.300	.	8.840	.	10.460	.
830611	22.15	.	13.990	.	7.490	.	6.500	.
830617	86.32	.	48.170	.	12.700	.	35.470	.
830623	51.81	.	30.440	.	11.380	.	19.060	.
830629	56.23	.	45.580	.	18.540	.	27.040	.
830705	57.95	.	58.630	.	32.870	.	25.760	.
830711	45.77	.	42.030	.	22.220	.	19.810	.
830717	37.20	.	27.580	.	11.840	.	15.740	.
830723	52.65	.	49.440	.	16.470	.	32.970	.
830729	57.05	.	47.540	.	18.680	.	28.860	.
830804	60.50	.	49.540	.	22.380	.	27.160	.
830810	.	.	57.510	.	22.480	.	35.030	.
830816	.	.	52.970	.	31.150	.	21.820	.
830822	.	.	24.280	.	11.470	.	12.810	.
830828	.	.	28.110	.	9.410	.	18.700	.
830903	36.21	.	29.060	.	13.260	.	15.800	.
830909	45.61	.	45.140	.	23.000	.	22.140	.
830915	56.32	.	44.910	.	17.300	.	27.610	.
830921	77.22	.	50.440	.	18.760	.	31.680	.
830927	43.88	.	41.740	.	21.660	.	20.080	.
831003	75.12	.	.	.	.	.	.	.
831009	25.09	.	18.640	.	11.610	.	7.030	.
831015	48.87	.	37.390	.	24.930	.	12.460	.
831021	56.37	.	44.490	.	23.960	.	20.530	.
831027	61.95	.	45.400	.	28.930	.	16.470	.
831102	25.16	.	23.510	.	12.430	.	11.080	.
831108	67.33	.	66.110	100	60.760	.	5.350	APPENDIX D
831114	52.31	.	52.420	.	44.730	.	7.690	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=051260002A07 NAME=CHICO -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831120	19.49	.	21.83	.	16.07	.	5.76	.
831126	51.51	.	46.51	.	41.46	.	5.05	.
831202	56.13	.	.	.	.	.	.	.
831208	23.16	.	21.13	.	16.77	.	4.36	.
831214	41.40	.	.	.	.	.	.	.
831220	65.79	.	.	.	.	.	.	.
831226	22.82	.	22.90	.	17.70	.	5.20	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=052220003A07 NAME=SAN DIEGO (EL CAJON) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	89.80	.	66.78	.	23.02	.
830112	66.30	.	39.28	.	18.08	.	21.20	.
830118	46.51	.	29.63	.	16.27	.	13.36	.
830205	38.49	.	25.35	.	19.82	.	5.53	.
830211	71.34	.	45.84	.	27.75	.	18.09	.
830217	78.35	.	50.95	.	30.27	.	20.68	.
830223	47.79	.	41.48	.	21.29	.	20.19	.
830301	16.84	.	14.29	.	3.38	.	10.91	.
830307	.	.	25.44	.	9.98	.	15.46	.
830313	.	.	22.01	.	10.10	.	11.91	.
830319	26.16	.	15.61	.	8.28	.	7.33	.
830325	.	.	20.85	.	6.42	.	14.43	.
830331	50.07	.	.	.	.	.	.	.
830406	37.17	.	22.23	.	9.07	.	13.16	.
830412	25.46	.	.	.	.	.	.	.
830424	28.91	.	21.98	.	6.61	.	15.37	.
830430	23.19	.	14.89	.	4.59	.	10.30	.
830506	31.76	.	21.37	.	5.30	.	16.07	.
830512	63.47	.	44.30	.	11.71	.	32.59	.
830518	59.63	.	34.49	.	11.09	.	23.40	.
830524	61.72	.	49.41	.	20.92	.	28.49	.
830530	47.57	.	36.30	.	14.93	.	21.37	.
830605	45.05	.	31.77	.	12.68	.	19.09	.
830611	40.49	.	31.55	.	17.57	.	13.98	.
830617	65.89	.	52.44	.	21.39	.	31.05	.
830623	.	.	33.80	.	13.50	.	20.30	.
830629	52.58	.	.	.	.	.	.	.
830711	82.02	.	59.77	.	28.96	.	30.81	.
830717	49.38	.	38.01	.	13.15	.	24.86	.
830723	63.68	.	47.80	.	18.24	.	29.56	.
830729	50.29	.	43.76	.	18.80	.	24.96	.
830804	65.35	.	55.66	.	18.74	.	36.92	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=052800005A07 NAME=FRESNO (E OLIVE) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830205	.	.	.	34.280	.	29.940	.	4.340
830211	.	.	.	41.380	.	30.030	.	11.350
830217	.	.	.	47.940	.	34.760	.	13.180
830223	.	.	.	46.970	.	32.730	.	14.240
830406	.	.	.	19.470	.	11.690	.	7.780
830418	.	.	.	14.770	.	5.740	.	9.030
830424	.	.	.	8.544	.	3.878	.	4.666
830430	.	.	.	8.244	.	4.638	.	3.606
830506	.	.	.	14.690	.	5.520	.	9.170
830512	.	.	.	22.040	.	8.170	.	13.870
830518	.	.	.	32.770	.	10.060	.	22.710
830524	.	.	.	38.670	.	12.270	.	26.400
830530	.	.	.	23.770	.	7.410	.	16.360
830605	.	.	.	30.210	.	11.950	.	18.260
830611	.	.	.	15.920	.	5.750	.	10.170
830623	.	.	.	28.680	.	6.560	.	22.120
830629	.	.	.	48.380	.	13.440	.	34.940
830705	98.70	.	.	43.930	.	11.940	.	31.990
830711	115.20	.	.	45.030	.	14.470	.	30.560
830717	.	.	.	21.030	.	6.480	.	14.550
830723	80.06	.	.	.	.	.	.	.
830729	87.95	.	.	.	.	.	.	.
830804	96.78	.	.	.	.	.	.	.
830810	94.56	.	.	.	.	.	.	.
830816	101.90	.	.	.	.	.	.	.
830822	67.58	.	.	.	.	.	.	.
830828	75.31	.	.	.	.	.	.	.
830903	105.50	.	.	.	.	.	.	.
830909	119.60	.	.	63.050	.	18.260	.	44.790
830915	150.30	.	.	68.700	.	22.650	.	46.050
830921	137.90	.	.	.	.	.	.	.
830927	85.30	.	.	34.260	.	11.800	.	22.460
831003	44.97	.	.	37.510	.	23.010	.	14.500
831009	55.64	.	.	22.090	.	9.440	.	12.650
831015	117.20	.	.	.	.	.	.	.
831021	145.70	.	.	.	.	.	.	.
831027	170.90	.	.	.	.	.	.	.
831102	86.54	.	.	.	.	.	.	.
831108	127.60	.	.	.	.	.	.	.
831114	79.73	.	.	.	.	.	.	.
831120	33.96	.	.	.	.	.	.	.
831203	109.10	.	.	.	.	.	.	.
831214	69.30	.	.	.	.	.	.	.
831220	89.21	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=054080002A07 NAME=LOMPOC -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	61.66	.	38.20	.	18.37	.	19.83	.
830112	.	.	32.51	.	10.49	.	22.02	.
830118	42.06	.	21.16	.	7.11	.	14.05	.
830124	46.54	.	25.71	.	8.46	.	17.25	.
830130	50.43	.	.	.	.	.	.	.
830205	.	.	18.05	.	13.08	.	4.97	.
830211	.	.	38.12	.	13.06	.	25.06	.
830223	.	.	20.05	.	7.79	.	12.26	.
830301	.	.	21.57	.	6.33	.	15.24	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=056535001A07 NAME=RUBIDOUX (MISSION BLVD) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	234.30	222.00	206.80	176.20	134.40	125.20	72.40	51.00
830112	50.77	39.41	40.11	23.40	6.93	6.49	33.18	16.91
830124	75.34	.	.	.	.	.	.	.
830130	51.68	46.66	.	.	.	.	.	.
830205	50.99	38.96	.	.	.	.	.	.
830211	.	135.80	.	.	.	.	.	.
830217	225.30	217.20	.	.	.	.	.	.
830223	149.10	134.40	.	.	.	.	.	.
830301	17.26	11.82	.	.	.	.	.	.
830307	66.03	55.54	.	.	.	.	.	.
830313	71.06	62.16	61.42	54.65	43.20	41.83	18.22	12.82
830319	44.43	34.92	28.53	25.00	18.52	18.36	10.01	6.64
830325	60.20	43.43	36.39	26.41	12.84	12.72	23.55	13.69
830331	169.20	137.40	.	120.10	.	81.90	.	38.20
830406	48.00	37.25	30.37	25.02	11.87	11.26	18.50	13.76
830412	23.44	29.41	27.21	21.99	12.64	12.42	14.57	9.57
830418	34.52	21.84	19.50	15.80	6.83	6.47	12.67	9.33
830424	55.20	49.58	43.06	37.00	19.34	19.13	23.72	17.87
830430	27.73	17.55	16.33	12.78	5.97	5.75	10.36	7.03
830506	49.45	40.24	39.11	30.39	16.68	16.17	22.43	14.22
830512	130.90	100.30	105.30	76.00	32.20	31.61	73.10	44.39
830518	104.70	82.55	57.68	56.81	23.64	22.90	34.04	33.91
830524	214.80	198.70	.	.	.	.	.	.
830530	152.70	103.00	109.30	87.20	45.40	44.36	63.90	42.84
830605	166.70	129.70	118.90	115.20	71.40	70.40	47.50	44.80
830611	125.40	.	.	107.60	.	75.30	.	32.30
830617	153.00	.	.	142.70	.	85.70	.	57.00
830623	198.40	.	.	130.30	.	68.40	.	61.90
830629	134.90	.	.	99.87	.	64.56	.	35.31
830705	198.60	.	.	132.80	.	81.70	.	51.10
830711	249.40	.	.	145.10	.	56.50	.	88.60
830717	127.90	.	.	71.12	.	37.47	.	33.65
830723	210.90	.	.	139.60	.	69.60	.	70.00
830729	.	.	.	106.30	.	45.30	.	61.00
830804	225.00	.	.	111.70	.	51.30	.	60.40
830810	134.50	.	.	83.06	.	34.38	.	48.68
830816	134.90	.	.	43.58	.	16.11	.	27.47
830822	80.75	.	.	48.68	.	28.99	.	19.69
830828	160.00	.	.	78.22	.	35.82	.	42.40
830903	.	.	.	93.70	.	39.21	.	54.49
830909	196.40	.	.	91.19	.	28.24	.	62.95
830915	196.70	.	.	116.10	.	54.40	.	61.70
830921	120.30	.	.	59.85	.	25.57	.	34.28
830927	85.92	.	.	.	.	.	.	.
831003	151.90	.	.	93.97	.	64.66	.	29.31
831009	60.62	.	.	53.80	.	41.61	.	12.19
831015	85.20	.	.	69.76	.	36.51	.	33.25
831021	212.10	.	.	166.60	.	110.00	.	56.60
831027	136.80	.	.	72.58	.	22.76	.	49.62
831102	96.03	.	.	68.27	.	45.79	.	22.48
831108	148.70	.	.	115.50	.	55.80	.	59.70
831114	88.49	.	.	45.25	.	22.86	.	22.39

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=056535001A07 NAME=RUBIDOUX (MISSION BLVD) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831120	65.09	.	.	57.540	.	42.62	.	14.920
831126	22.56	.	.	7.475	.	2.75	.	4.725
831202	92.57	.	.	.	.	.	.	.
831208	141.30	.	.	.	.	.	.	.
831214	144.90	.	.	.	.	.	.	.
831220	80.28	.	.	75.920	.	57.01	.	18.910
831226	21.59	.	.	15.610	.	13.13	.	2.480
840101	31.80	.	.	26.080	.	3.02	.	23.060
840107	194.20	.	.	.	.	.	.	.
840113	104.30	.	.	68.680	.	25.34	.	43.340
840119	175.70	.	.	.	.	.	.	.
840125	178.00	.	.	123.500	.	76.40	.	47.100
840131	143.60	.	.	90.760	.	41.39	.	49.370
840206	134.90	.	.	89.380	.	46.57	.	42.810
840212	113.90	.	.	83.590	.	47.75	.	35.840
840218	60.71	.	.	40.350	.	15.19	.	25.160
840224	160.50	.	.	112.000	.	48.10	.	63.900
840301	167.60	.	.	123.500	.	68.20	.	55.300
840307	245.60	.	.	159.000	.	81.60	.	77.400
840313	115.60	.	.	78.560	.	44.95	.	33.610
840319	67.66	.	.	42.430	.	12.08	.	30.350
840325	97.49	.	.	65.240	.	29.46	.	35.780
840331	97.86	.	.	51.770	.	13.37	.	38.400
840406	46.61	.	.	25.320	.	12.87	.	12.450
840412	220.60	.	.	.	.	.	.	.
840418	71.71	.	.	47.590	.	18.05	.	29.540
840424	109.50	.	.	74.410	.	35.30	.	39.110
840430	78.72	.	.	54.610	.	24.88	.	29.730
840506	146.30	.	.	86.980	.	35.24	.	51.740
840512	165.50	.	.	107.600	.	52.00	.	55.600
840518	177.40	.	.	91.320	.	36.20	.	55.120
840524	209.60	.	.	.	.	.	.	.
840530	149.00	.	.	86.860	.	35.10	.	51.760
840605	82.36	.	.	52.540	.	25.70	.	26.840
840611	148.70	.	.	88.160	.	39.59	.	48.570
840617	157.90	.	.	97.770	.	58.93	.	38.840
840623	177.90	.	.	99.090	.	41.07	.	58.020
840629	170.60	.	.	97.770	.	53.99	.	43.730
840705	188.70	.	.	126.000	.	72.10	.	53.900
840717	119.40	.	.	69.560	.	23.75	.	45.810
840723	84.99	.	.	45.210	.	15.17	.	30.040
840729	113.10	.	.	58.650	.	24.66	.	33.990
840903	168.30	.	.	97.940	.	32.81	.	65.130
840909	111.00	.	.	56.120	.	14.27	.	41.850
840921	74.16	.	.	48.240	.	20.18	.	28.060
840927	142.80	.	.	86.820	.	40.99	.	45.830
841003	118.70	.	.	76.210	.	35.63	.	40.580
841009	133.50	.	.	105.100	.	67.10	.	38.000
841015	118.80	.	.	71.160	.	20.24	.	50.920
841021	120.30	.	.	77.590	.	41.05	.	36.540
841027	78.58	.	.	59.720	.	34.25	.	25.470
841102	191.40	.	.	.	.	.	.	.

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=056535001A07 NAME=RUBIDOUX (MISSION BLVD) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841108	42.33	.	.	23.43	.	11.97	.	11.46
841114	104.30	.	.	.	.	.	.	.
841126	59.16	.	.	30.88	.	16.01	.	14.87
841202	150.90	.	.	.	.	.	.	.
841208	55.94	.	.	37.70	.	25.93	.	11.77
841214	51.76	.	.	27.53	.	8.68	.	18.85
841220	40.06	.	.	25.43	.	18.50	.	6.93
841226	76.72	.	.	49.45	.	29.38	.	20.07

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=060080003A07 NAME=DENVER (BUCKLEY FIELD) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	23.18	.	.	.	.	.	.	.
830112	23.24	.	11.510	.	5.070	.	6.440	.
830118	120.40	.	74.140	.	53.780	.	20.360	.
830124	35.28	.	20.260	.	8.240	.	12.020	.
830130	39.15	.	24.610	.	14.340	.	10.270	.
830205	46.70	.	29.120	.	18.290	.	10.830	.
830211	19.74	.	12.230	.	5.330	.	6.900	.
830217	20.19	.	11.670	.	5.240	.	6.430	.
830223	21.41	.	14.650	.	3.810	.	10.840	.
830301	28.09	.	16.520	.	3.570	.	12.950	.
830307	20.52	.	11.540	.	6.690	.	4.850	.
830313	25.09	.	.	.	.	.	.	.
830319	.	.	3.830	.	2.439	.	1.391	.
830331	15.06	.	.	.	.	.	.	.
830406	.	.	18.400	.	12.480	.	5.920	.
830412	.	.	9.232	.	2.777	.	6.455	.
830418	27.37	.	.	.	.	.	.	.
830424	16.68	.	12.140	.	6.630	.	5.510	.
830430	17.61	.	10.740	.	5.170	.	5.570	.
830506	.	.	25.810	.	5.790	.	20.020	.
830512	.	.	10.070	.	3.940	.	6.130	.
830524	41.51	.	21.440	.	6.390	.	15.050	.
830530	15.22	.	6.283	.	3.136	.	3.147	.
830605	11.55	.	6.839	.	3.680	.	3.159	.
830611	27.33	.	12.400	.	4.030	.	8.370	.
830617	54.63	.	36.370	.	6.610	.	29.760	.
830623	52.33	.	31.290	.	6.980	.	24.310	.
830629	36.38	.	30.240	.	8.710	.	21.530	.
830705	54.19	.	36.760	.	8.220	.	28.540	.
830711	41.05	.	19.270	.	5.790	.	13.480	.
830717	60.29	.	33.100	.	11.180	.	21.920	.
830723	.	.	20.340	.	9.400	.	10.940	.
830729	.	.	19.470	.	7.200	.	12.270	.
830804	25.32	.	11.920	.	4.510	.	7.410	.
830810	66.35	.	33.050	.	11.300	.	21.750	.
830822	34.64	.	12.940	.	4.640	.	8.300	.
830828	33.97	.	.	.	.	.	.	.
830909	60.47	.	39.340	.	6.940	.	32.400	.
830915	46.96	.	21.960	.	5.590	.	16.370	.
830921	66.82	.	36.380	.	5.420	.	30.960	.
830927	50.50	.	31.060	.	5.670	.	25.390	.
831003	42.91	.	29.310	.	3.570	.	25.740	.
831009	32.17	.	21.720	.	8.800	.	12.920	.
831015	12.70	.	11.500	.	3.440	.	8.060	.
831021	52.23	.	37.940	.	10.120	.	27.820	.
831027	39.80	.	24.750	.	5.330	.	19.420	.
831102	56.99	.	38.100	.	9.250	.	28.850	.
831108	.	.	5.745	.	1.569	.	4.176	.
831114	17.51	.	10.800	.	4.720	.	6.080	.
831120	20.16	.	10.540	.	7.030	.	3.510	.
831214	32.07	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=060580001A07 NAME=DENVER (14TH STREET) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	80.01	.	.	.	.	.	.	.
830112	436.00	.	.	.	.	.	.	.
830118	264.20	.	.	.	.	.	.	.
830124	162.40	.	.	.	.	.	.	.
830130	286.00	.	.	.	.	.	.	.
830205	133.30	.	.	.	.	.	.	.
830211	89.95	.	.	.	.	.	.	.
830217	67.82	.	.	.	.	.	.	.
830223	88.25	.	.	.	.	.	.	.
830301	92.73	.	.	.	.	.	.	.
830307	99.72	.	.	.	.	.	.	.
830313	62.12	.	.	.	.	.	.	.
830319	50.10	.	.	.	.	.	.	.
830325	72.43	.	53.91	.	38.32	.	15.59	.
830331	61.31	.	.	.	.	.	.	.
830406	136.60	.	.	65.300	.	34.010	.	31.290
830412	38.06	.	.	16.910	.	10.510	.	6.400
830418	106.90	.	.	.	.	.	.	.
830424	74.81	.	.	29.660	.	12.200	.	17.460
830430	51.89	.	.	21.930	.	9.650	.	12.280
830506	83.95	.	.	43.370	.	10.530	.	32.840
830512	62.40	.	.	32.390	.	12.140	.	20.250
830518	.	.	.	37.040	.	22.490	.	14.550
830524	.	.	.	4.774	.	2.652	.	2.122
830530	.	.	.	12.780	.	6.410	.	6.370
830605	.	.	.	17.920	.	8.910	.	9.010
830611	.	.	.	20.970	.	9.550	.	11.420
830617	.	.	.	35.410	.	12.950	.	22.460
830623	.	.	.	33.670	.	12.880	.	20.790
830629	.	.	.	29.630	.	12.190	.	17.440
830705	.	.	.	50.510	.	18.610	.	31.900
830711	.	.	.	14.440	.	12.750	.	1.690
830717	.	.	.	38.210	.	18.680	.	19.530
830729	.	.	.	37.410	.	12.550	.	24.860
830804	.	.	.	26.610	.	10.890	.	15.720
830810	.	.	.	47.880	.	16.640	.	31.240
830816	.	.	.	41.590	.	15.790	.	25.800
830828	.	.	.	18.960	.	8.410	.	10.550
830903	.	.	.	24.780	.	11.230	.	13.550
830909	.	.	.	42.290	.	12.360	.	29.930
830915	.	.	.	32.450	.	10.890	.	21.560
830921	.	.	.	48.100	.	15.830	.	32.270
831003	.	.	.	37.280	.	12.030	.	25.250
831009	.	.	.	41.730	.	23.100	.	18.630
831015	.	.	.	24.280	.	9.680	.	14.600
831021	.	.	.	67.250	.	26.650	.	40.600
831027	.	.	.	53.700	.	18.940	.	34.760
831120	.	.	.	39.670	.	19.590	.	20.080
831126	.	.	.	10.990	.	7.150	.	3.840
831208	.	.	.	26.420	.	9.230	.	17.190
840131	.	.	.	132.700	.	36.200	.	96.500
840206	164.20	.	.	73.580	109	22.970	.	50.610

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=060580001A07 NAME=DENVER (14TH STREET) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840212	73.54	.	.	22.69	.	6.13	.	16.56
840218	93.04	.	.	.	.	.	.	.
840224	124.00	.	.	.	.	.	.	.
840301	.	.	.	102.10	.	26.60	.	75.50
840307	157.00	.	.	.	.	.	.	.
840313	136.80	.	.	47.71	.	11.42	.	36.29
840319	86.82	.	.	31.01	.	14.94	.	16.07
840325	71.24	.	.	.	.	.	.	.
840331	65.01	.	.	30.85	.	22.86	.	7.99
840418	150.30	.	.	.	.	.	.	.
840424	107.40	.	.	39.63	.	12.44	.	27.19
840430	76.03	.	.	.	.	.	.	.
840506	37.58	.	.	13.28	.	6.52	.	6.76
840512	77.89	.	.	35.58	.	6.56	.	29.02
840518	83.33	.	.	46.07	.	15.04	.	31.03
840520	.	.	.	17.95	.	6.36	.	11.59
840524	138.60	.	.	.	.	.	.	.
840530	106.70	.	.	45.62	.	12.44	.	33.18
840605	93.26	.	.	40.37	.	13.85	.	26.52
840611	.	.	.	42.84	.	14.97	.	27.87
840617	.	.	.	14.92	.	7.36	.	7.56
840623	68.97	.	.	40.83	.	16.66	.	24.17
840629	97.35	.	.	47.29	.	13.70	.	33.59
840705	79.49	.	.	.	.	.	.	.
840711	73.31	.	.	31.14	.	11.89	.	19.25
840717	97.89	.	.	37.00	.	13.58	.	23.42
840723	89.60	.	.	40.16	.	11.53	.	28.63
840729	45.70	.	.	18.56	.	9.70	.	8.86
840804	63.99	.	.	25.04	.	9.44	.	15.60
840810	59.35	.	.	20.32	.	7.11	.	13.21
840816	87.33	.	.	37.18	.	16.42	.	20.76
840822	65.76	.	.	23.89	.	10.99	.	12.90
840828	88.29	.	.	38.06	.	14.31	.	23.75
840903	45.62	.	.	16.11	.	7.46	.	8.65
840909	52.56	.	.	17.97	.	5.79	.	12.18
840915	.	.	.	23.84	.	11.69	.	12.15
841003	81.32	.	.	.	.	.	.	.
841009	75.54	.	.	.	.	.	.	.
841015	68.30	.	.	.	.	.	.	.
841021	38.31	.	.	24.21	.	20.64	.	3.57
841027	97.33	.	.	59.32	.	19.03	.	40.29
841102	198.00	.	.	.	.	.	.	.
841108	122.10	.	.	.	.	.	.	.
841114	75.65	.	.	.	.	.	.	.
841120	142.40	.	.	.	.	.	.	.
841208	.	.	.	72.62	.	27.15	.	45.47

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=061820001A07 NAME=PUEBLO (CENTRAL MAIN ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	23.4	.	6.21	.	17.19	.
830124	.	.	.	50.390	.	18.850	.	31.530
830130	74.76	.	.	29.280	.	13.700	.	15.580
830205	74.03	.	.	34.460	.	22.210	.	12.260
830211	92.63	.	.	35.850	.	14.580	.	21.270
830217	66.24	.	.	28.080	.	10.550	.	17.530
830223	83.66	.	.	40.180	.	15.650	.	24.530
830301	137.40	.	.	.	.	.	.	.
830307	50.34	.	.	17.760	.	6.570	.	11.190
830313	58.95	.	.	27.710	.	10.640	.	17.070
830319	24.05	.	.	.	.	.	.	.
830325	58.55	.	.	22.600	.	6.270	.	16.330
830406	80.23	.	.	30.270	.	15.510	.	14.760
830412	53.07	.	.	24.990	.	9.770	.	15.220
830430	62.90	.	.	27.670	.	7.450	.	20.220
830506	81.12	.	.	42.020	.	8.770	.	33.250
830512	52.37	.	.	21.110	.	4.740	.	16.370
830524	60.13	.	.	24.480	.	8.260	.	16.220
830530	23.62	.	.	7.709	.	3.732	.	3.977
830605	13.73	.	.	6.491	.	3.112	.	3.379
830611	53.16	.	.	19.310	.	7.370	.	11.940
830617	63.13	.	.	26.490	.	9.060	.	17.430
830623	.	.	.	22.090	.	7.940	.	14.150
830629	.	.	.	21.950	.	7.920	.	14.030
830705	.	.	.	27.190	.	7.110	.	20.080
830723	64.29	.	.	23.710	.	8.830	.	14.880
830729	79.80	.	.	26.910	.	9.820	.	17.090
830804	64.03	.	.	20.830	.	7.530	.	13.300
830810	85.02	.	.	34.990	.	14.570	.	20.420
830816	61.57	.	.	30.450	.	10.300	.	20.150
830822	67.67	.	.	30.870	.	7.870	.	23.000
830828	35.96	.	.	14.310	.	5.680	.	8.630
830903	45.13	.	.	25.510	.	10.120	.	15.390
830909	80.65	.	.	38.150	.	9.830	.	28.320
830915	74.31	.	.	30.220	.	10.520	.	19.700
830921	85.31	.	.	.	.	.	.	.
831003	.	.	.	22.430	.	6.030	.	16.400
831009	50.36	.	.	37.980	.	12.130	.	25.850
831015	41.84	.	.	21.890	.	6.370	.	15.520
831021	123.50	.	.	71.360	.	20.500	.	50.860
831027	99.73	.	.	49.850	.	17.570	.	32.280
831102	116.20	.	.	65.730	.	20.810	.	44.920
831108	53.35	.	.	22.490	.	7.870	.	14.620
831114	67.19	.	.	30.300	.	10.390	.	19.910
831120	.	.	.	9.732	.	6.958	.	2.774
831126	.	.	.	37.150	.	5.590	.	31.560

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=062220101A07 NAME=FORT COLLINS -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	43.190	.	.	.	.	.	.	.
830112	22.510	.	.	.	.	.	.	.
830118	45.140	.	.	.	.	.	.	.
830124	8.860	.	.	.	.	.	.	.
830130	14.390	.	9.434	.	5.445	.	3.989	.
830205	20.850	.	.	.	.	.	.	.
830211	23.220	.	.	.	.	.	.	.
830217	15.040	.	16.380	.	5.300	.	11.080	.
830223	19.730	.	.	.	.	.	.	.
830301	15.390	.	.	.	.	.	.	.
830307	5.908	.	7.350	.	3.070	.	4.281	.
830313	16.250	.	13.640	.	5.000	.	8.650	.
830319	.	.	58.540	.	18.440	.	40.100	.
830325	.	.	28.720	.	21.650	.	7.070	.
830331	.	.	17.700	.	14.120	.	3.580	.
830406	.	.	36.600	.	8.790	.	27.810	.
830412	.	.	68.390	.	54.160	.	14.230	.
830424	.	.	12.850	.	7.080	.	5.770	.
830506	.	.	16.980	.	5.990	.	10.990	.
830512	.	.	8.983	.	5.210	.	3.773	.
830518	.	.	8.022	.	3.995	.	4.027	.
830524	22.110	.	.	.	.	.	.	.
830530	13.490	.	7.672	.	4.455	.	3.217	.
830605	8.942	.	10.200	.	8.370	.	1.830	.
830611	.	.	19.330	.	4.940	.	14.390	.
830617	.	.	13.850	.	4.360	.	9.490	.
830623	.	.	25.860	.	6.980	.	18.880	.
830717	.	.	26.500	.	8.930	.	17.570	.
830729	.	.	18.170	.	6.430	.	11.740	.
830816	.	.	17.520	.	6.100	.	11.420	.
830828	.	.	12.550	.	4.550	.	8.000	.
830903	.	.	19.960	.	6.980	.	12.980	.
830909	.	.	20.700	.	17.830	.	2.870	.
830927	36.950	.	.	.	.	.	.	.
831003	91.360	.	9.833	.	4.481	.	5.352	.
831015	11.410	.	.	.	.	.	.	.
831021	23.030	.	.	.	.	.	.	.
831027	.	.	9.177	.	2.657	.	6.520	.
831102	32.830	.	.	.	.	.	.	.
831108	7.372	.	.	.	.	.	.	.
831114	8.705	.	7.358	.	2.048	.	5.310	.
831120	13.610	.	.	.	.	.	.	.
831126	12.000	.	.	.	.	.	.	.
831202	40.620	.	.	.	.	.	.	.
831208	.	.	11.340	.	9.310	.	2.030	.
831214	6.046	.	.	.	.	.	.	.
831220	.	.	15.100	.	11.760	.	3.340	.
831226	30.150	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=130220003A07 NAME=BOISE (FIRE STATION #6) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	78.71	.	.	42.940	.	36.410	.	6.530
830118	73.09	.	.	.	.	.	.	.
830124	133.20	.	.	.	.	.	.	.
830130	80.97	.	.	35.300	.	26.590	.	8.710
830205	186.30	.	.	90.490	.	61.100	.	29.390
830211	.	.	.	15.610	.	5.020	.	10.590
830217	43.87	.	.	11.400	.	2.960	.	8.440
830223	76.75	.	.	32.760	.	14.230	.	18.530
830301	31.81	.	.	14.180	.	2.830	.	11.350
830307	37.55	.	.	26.490	.	7.530	.	18.960
830313	40.88	.	.	.	.	.	.	.
830319	52.03	.	.	27.380	.	18.340	.	9.040
830406	.	.	.	38.780	.	21.930	.	16.850
830412	45.82	.	.	22.180	.	12.950	.	9.230
830418	76.38	.	.	32.180	.	10.810	.	21.370
830424	30.05	.	.	10.950	.	6.320	.	4.630
830430	32.66	.	.	9.739	.	5.688	.	4.051
830506	34.90	.	.	10.100	.	4.910	.	5.190
830512	.	.	.	14.850	.	5.420	.	9.430
830530	.	.	.	8.814	.	2.687	.	6.127
830623	.	.	.	41.910	.	8.330	.	33.580
830629	.	.	.	15.680	.	4.030	.	11.650
830705	.	.	.	32.800	.	10.620	.	22.180
830711	.	.	.	15.100	.	5.120	.	9.980
830717	.	.	.	10.820	.	3.070	.	7.750
830723	.	.	.	23.170	.	6.380	.	16.790
830729	.	.	.	34.430	.	8.310	.	26.120
830816	.	.	.	27.160	.	7.220	.	19.940
830822	.	.	.	15.970	.	6.060	.	9.910
830828	.	.	.	23.890	.	6.640	.	17.250
830903	49.40	.	.	17.250	.	4.730	.	12.520
830909	58.42	.	.	.	.	.	.	.
830915	77.55	.	.	32.160	.	10.930	.	21.230
830921	.	.	.	46.730	.	16.170	.	30.560
830927	.	.	.	18.990	.	5.450	.	13.540
831003	57.63	.	.	23.070	.	12.200	.	10.870
831009	30.19	.	.	11.990	.	8.130	.	3.860
831015	55.32	.	.	28.540	.	21.540	.	7.000
831021	77.10	.	.	34.680	.	16.160	.	18.520
831027	116.00	.	.	42.920	.	30.110	.	12.810
831102	43.92	.	.	.	.	.	.	.
831108	55.36	.	.	24.890	.	18.950	.	5.940
831114	74.44	.	.	36.190	.	28.300	.	7.890
831120	75.07	.	.	49.420	.	43.920	.	5.500
831126	73.32	.	.	.	.	.	.	.
831208	185.10	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=141220022A07 NAME=CHICAGO (WASHINGTON HS) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	51.24	.	26.95	.	24.29	.
830112	.	.	49.39	.	16.39	.	33.00	.
830118	74.98	.	57.93	.	30.36	.	27.57	.
830124	124.50	.	93.91	.	60.49	.	33.42	.
830130	101.70	.	75.28	.	45.14	.	30.14	.
830205	57.85	.	46.19	.	31.27	.	14.92	.
830211	51.24	.	35.75	.	21.90	.	13.85	.
830217	63.22	.	40.99	.	24.60	.	16.39	.
830223	93.76	.	61.59	.	27.14	.	34.45	.
830301	303.10	.	162.30	.	79.30	.	83.00	.
830307	67.08	.	39.47	.	15.28	.	24.19	.
830313	64.06	.	43.74	.	27.73	.	16.01	.
830319	49.97	.	22.99	.	15.44	.	7.55	.
830325	94.65	.	56.79	.	31.68	.	25.11	.
830331	57.01	.	49.37	.	29.27	.	20.10	.
830406	71.68	.	52.23	.	34.13	.	18.10	.
830412	67.10	.	39.97	.	21.04	.	18.93	.
830418	43.09	.	26.47	.	5.99	.	20.48	.
830506	264.80	.	136.20	.	21.90	.	114.30	.
830512	114.90	.	82.20	.	25.67	.	56.53	.
830518	110.10	.	72.78	.	26.86	.	45.92	.
830524	124.60	.	90.77	.	24.74	.	66.03	.
830530	48.42	.	27.00	.	12.07	.	14.93	.
830605	46.19	.	.	15.46	.	9.29	.	6.17
830611	96.79	.	.	66.68	.	38.49	.	28.19
830617	102.30	.	.	48.40	.	18.34	.	30.06
830623	156.00	.	.	91.46	.	49.62	.	41.84
830629	69.64	.	.	.	.	.	.	.
830711	.	.	.	102.50	.	52.40	.	50.10
830717	113.80	.	.	69.43	.	23.42	.	46.01
830723	124.80	.	.	76.46	.	41.44	.	35.02
830729	118.50	.	.	79.71	.	40.30	.	39.41
830804	80.38	.	.	46.75	.	29.24	.	17.51
830810	119.90	.	.	61.38	.	20.76	.	40.62
830816	130.30	.	.	83.40	.	48.50	.	34.90
830822	62.36	.	.	25.65	.	16.49	.	9.16
830828	67.74	.	.	36.77	.	20.86	.	15.91
830909	128.60	.	.	71.51	.	23.86	.	47.65
830915	77.19	.	.	37.84	.	18.80	.	19.04
830921	105.80	.	.	46.27	.	15.90	.	30.37
830927	146.10	.	.	83.55	.	41.47	.	42.08
831027	169.20	.	.	83.19	.	35.60	.	47.59
831102	112.30	.	.	65.62	.	37.01	.	28.61
831108	150.30	.	.	66.11	.	26.15	.	39.96
831114	56.25	.	.	27.79	.	19.03	.	8.76
831120	52.85	.	.	23.73	.	14.42	.	9.31
831126	74.76	.	.	28.92	.	17.27	.	11.65
831214	.	.	.	60.21	.	36.46	.	23.75
831220	125.40	.	.	66.33	.	46.01	.	20.32
840206	114.30	.	.	51.65	.	31.29	.	20.36
840212	77.26	.	.	26.25	.	19.83	.	6.42
840218	109.60	.	.	70.64	.	54.21	.	16.43

ENVIRONMENTAL PROTECTION AGENCY

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INHALABLE PARTICULATE NETWORK

DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=141220022A07 NAME=CHICAGO (WASHINGTON HS) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840224	39.38	.	.	30.39	.	15.45	.	14.94
840301	120.40	.	.	.	.	.	.	.
840307	68.87	.	.	.	.	.	.	.
840319	61.55	.	.	.	.	.	.	.
840325	45.35	.	.	31.90	.	20.87	.	11.03
840331	86.40	.	.	37.99	.	22.19	.	15.80
840406	76.10	.	.	33.16	.	14.44	.	18.72
840412	77.55	.	.	36.17	.	20.69	.	15.48
840418	64.72	.	.	13.59	.	4.07	.	9.52
840424	122.10	.	.	58.48	.	36.89	.	21.59
840430	153.10	.	.	81.06	.	36.98	.	44.08
840506	109.50	.	.	45.91	.	26.75	.	19.16
840512	122.60	.	.	26.72	.	9.79	.	16.93
840518	227.00	.	.	118.80	.	40.40	.	78.40
840524	181.00	.	.	78.61	.	21.81	.	56.80
840530	137.90	.	.	57.45	.	24.44	.	33.01
840605	191.00	.	.	105.00	.	29.00	.	76.00
840611	61.53	.	.	13.35	.	6.06	.	7.29
840617	110.90	.	.	65.37	.	38.97	.	26.40
840623	128.60	.	.	.	.	.	.	.
840629	47.63	.	.	16.31	.	7.28	.	9.03
840711	80.44	.	.	.	.	.	.	.
840717	173.70	.	.	.	.	.	.	.
840804	154.00	.	.	101.70	.	59.20	.	42.50
840810	60.74	.	.	27.86	.	15.34	.	12.52
840816	176.80	.	.	116.70	.	66.70	.	50.00
840822	126.00	.	.	74.60	.	30.72	.	43.88
840828	115.50	.	.	72.52	.	42.05	.	30.47
840903	51.07	.	.	18.47	.	6.76	.	11.71
840909	51.56	.	.	19.11	.	12.66	.	6.45
840915	48.02	.	.	13.25	.	7.13	.	6.12
840921	124.30	.	.	55.59	.	18.35	.	37.24

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=142360010A07 NAME=CHICAGO (EVANSTON) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	58.07	.	.	.	.	.	.	.
830112	50.99	.	.	.	.	.	.	.
830118	40.69	.	.	.	.	.	.	.
830124	33.03	.	.	.	.	.	.	.
830130	36.55	.	.	.	.	.	.	.
830211	43.45	.	.	.	.	.	.	.
830217	30.93	.	.	.	.	.	.	.
830223	26.05	.	.	.	.	.	.	.
830301	103.30	.	.	.	.	.	.	.
830319	5.82	.	.	.	.	.	.	.
830325	19.19	.	.	.	.	.	.	.
830331	49.66	.	.	.	.	.	.	.
830406	45.07	.	.	.	.	.	.	.
830418	16.31	.	.	.	.	.	.	.
830424	22.13	.	.	.	.	.	.	.
830430	25.09	.	.	.	.	.	.	.
830506	532.30	.	.	.	.	.	.	.
830512	75.92	.	.	.	.	.	.	.
830518	47.88	.	.	.	.	.	.	.
830524	58.19	.	.	.	.	.	.	.
830530	20.32	.	9.928	.	9.196	.	0.732	.
830605	24.86	.	13.160	.	13.070	.	0.090	.
830611	105.00	.	.	.	.	.	.	.
830617	50.24	.	24.050	.	20.960	.	3.090	.
830623	91.29	.	.	.	.	.	.	.
830629	35.39	.	.	.	.	.	.	.
830705	27.96	.	.	.	.	.	.	.
830711	102.10	.	.	.	.	.	.	.
830717	58.25	.	.	.	.	.	.	.
830723	54.67	.	.	.	.	.	.	.
830729	91.84	.	.	.	.	.	.	.
830804	80.27	.	45.560	.	44.010	.	1.550	.
830810	80.02	.	51.850	.	51.490	.	0.360	.
830816	111.60	.	.	.	.	.	.	.
830822	44.46	.	26.760	.	25.220	.	1.540	.
830828	.	.	23.720	.	21.740	.	1.980	.
830915	.	.	14.940	.	13.780	.	1.160	.
830927	92.78	.	.	.	.	.	.	.
831003	103.60	.	59.490	.	58.400	.	1.090	.
831009	19.46	.	7.439	.	6.902	.	0.537	.
831015	52.19	.	.	.	.	.	.	.
831021	.	.	14.030	.	13.750	.	0.280	.
831120	17.32	.	9.565	.	9.376	.	0.189	.
831126	19.64	.	.	.	.	.	.	.
831202	.	.	22.290	.	21.970	.	0.320	.
831226	24.27	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY

INHALABLE PARTICULATE NETWORK

DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=151520016A07 NAME=GARY (FEDERAL BLDG) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830217	80.69	.	.	.	.	.	.	.
830223	128.60	.	.	.	.	.	.	.
830313	66.96	.	.	.	.	.	.	.
830319	42.30	.	.	.	.	.	.	.
830325	65.29	.	.	.	.	.	.	.
830331	64.90	.	.	.	.	.	.	.
830406	63.34	.	.	.	.	.	.	.
830424	144.10	.	71.83	.	26.01	.	45.82	.
830430	156.80	.	.	.	.	.	.	.
830506	286.90	.	.	.	.	.	.	.
830512	129.10	.	.	.	.	.	.	.
830518	116.20	.	.	.	.	.	.	.
830524	80.80	.	.	.	.	.	.	.
830530	27.34	.	.	21.33	.	14.25	.	7.08
830605	130.10	.	.	72.86	.	43.84	.	29.02
830611	.	.	.	60.50	.	52.31	.	8.19
830617	233.10	.	.	90.52	.	43.95	.	46.57
830623	233.20	.	.	.	.	.	.	.
830629	75.24	.	.	30.80	.	22.66	.	8.14
830705	127.40	.	.	65.44	.	29.02	.	36.42
830717	105.50	.	.	51.38	.	20.88	.	30.50
830723	157.40	.	.	.	.	.	.	.
830816	107.60	.	.	73.59	.	51.73	.	21.86
830828	135.30	.	.	70.95	.	43.35	.	27.60
830903	108.60	.	.	69.76	.	47.32	.	22.44
830909	84.60	.	.	43.09	.	23.28	.	19.81
830915	82.01	.	.	29.07	.	11.58	.	17.49
830921	38.72	.	.	16.53	.	9.16	.	7.37
830927	.	.	.	65.09	.	39.99	.	25.10
831003	134.20	.	.	65.68	.	35.70	.	29.98
831009	.	.	.	22.94	.	14.56	.	8.38
831015	54.07	.	.	26.41	.	16.38	.	10.03
831021	.	.	.	24.03	.	19.43	.	4.60
831027	81.37	.	.	37.64	.	24.29	.	13.35
831102	91.87	.	.	55.66	.	43.57	.	12.09
831108	.	.	.	45.44	.	27.94	.	17.50
831114	55.82	.	.	.	.	.	.	.
831120	17.47	.	.	14.83	.	12.73	.	2.10
831214	48.34	.	.	46.11	.	40.06	.	6.05
840101	30.23	.	.	.	.	.	.	.
840107	45.16	.	.	.	.	.	.	.
840113	55.53	.	.	.	.	.	.	.
840125	38.06	.	.	.	.	.	.	.
840131	42.71	.	.	.	.	.	.	.
840206	61.20	.	.	48.58	.	29.49	.	19.09
840212	30.07	.	.	.	.	.	.	.
840218	74.74	.	.	64.85	.	51.08	.	13.77
840224	100.90	.	.	51.50	.	26.76	.	24.74
840301	80.92	.	.	40.84	.	25.95	.	14.89
840307	35.66	.	.	19.35	.	12.56	.	6.79
840313	85.18	.	.	45.19	.	36.38	.	8.81
840319	53.82	.	.	37.35	.	31.14	.	6.21

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=151520016A07 NAME=GARY (FEDERAL BLDG) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840325	208.80	.	.	71.68	.	53.04	.	18.64
840331	116.30	.	.	53.23	.	32.92	.	20.31
840406	98.96	.	.	42.28	.	21.41	.	20.87
840412	.	.	.	30.07	.	18.64	.	11.43
840418	25.08	.	.	16.00	.	11.08	.	4.92
840424	75.76	.	.	28.97	.	23.26	.	5.71
840430	71.81	.	.	36.35	.	13.75	.	22.60
840506	.	.	.	42.81	.	31.90	.	10.91
840512	114.90	.	.	53.88	.	29.56	.	24.32
840524	86.41	.	.	.	.	.	.	.
840611	169.50	.	.	.	.	.	.	.
840705	136.00	.	.	.	.	.	.	.
840717	.	.	.	55.90	.	24.83	.	31.07
840723	107.40	.	.	80.61	.	55.19	.	25.42
840729	61.21	.	.	37.15	.	23.17	.	13.98
840804	108.80	.	.	67.25	.	66.83	.	0.42
840810	123.80	.	.	64.68	.	32.64	.	32.04
840816	194.60	.	.	.	.	.	.	.
840822	107.10	.	.	.	.	.	.	.
840828	73.45	.	.	.	.	.	.	.
840903	68.54	.	.	.	.	.	.	.
840909	37.04	.	.	.	.	.	.	.
840915	40.80	.	.	.	.	.	.	.
840921	74.44	.	.	.	.	.	.	.
840927	35.83	.	.	.	.	.	.	.
841003	120.00	.	.	.	.	.	.	.
841009	86.84	.	.	.	.	.	.	.
841015	41.58	.	.	.	.	.	.	.
841021	35.11	.	.	.	.	.	.	.
841027	56.69	.	.	.	.	.	.	.
841102	55.06	.	.	.	.	.	.	.
841108	55.35	.	.	.	.	.	.	.
841114	52.05	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=171800011A07 NAME=KANSAS CITY KS (FAIRFAX) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830124	.	.	.	48.82	.	38.27	.	10.55
830130	.	.	.	20.41	.	14.28	.	6.13
830205	.	.	.	21.54	.	17.65	.	3.89
830211	.	.	.	72.59	.	61.43	.	11.16
830217	.	.	.	46.55	.	22.97	.	23.58
830223	.	.	.	62.86	.	23.50	.	39.36
830301	.	.	.	97.63	.	33.84	.	63.79
830307	.	.	.	60.39	.	43.43	.	16.96
830313	.	.	.	36.77	.	20.03	.	16.74
830319	.	.	.	15.48	.	12.91	.	2.57
830325	.	.	.	32.57	.	20.37	.	12.20
830331	.	.	.	35.11	.	20.46	.	14.65
830406	.	.	.	39.07	.	27.25	.	11.82
830412	.	.	.	33.53	.	9.78	.	23.75
830418	.	.	.	18.38	.	10.12	.	8.26
830424	.	.	.	23.32	.	8.48	.	14.84
830430	.	.	.	24.80	.	18.16	.	6.64
830506	.	.	.	96.58	.	13.77	.	82.81
830512	.	.	.	32.24	.	21.03	.	11.21
830518	.	.	.	23.69	.	12.26	.	11.43
830524	92.78	.	.	61.83	.	11.85	.	49.98
830530	47.65	.	.	23.75	.	12.30	.	11.45
830605	33.15	.	.	15.63	.	7.33	.	8.30
830611	82.02	.	.	55.41	.	27.25	.	28.16
830617	72.81	.	.	39.86	.	15.97	.	23.89
830623	105.30	.	.	.	.	.	.	.
830629	43.85	.	.	24.77	.	10.01	.	14.76
830705	55.23	.	.	25.16	.	12.24	.	12.92
830711	143.30	.	.	79.13	.	36.84	.	42.29
830717	52.09	.	.	30.51	.	15.94	.	14.57
830723	117.70	.	.	83.22	.	29.02	.	54.20
830729	88.96	.	.	53.08	.	15.53	.	37.55
830804	105.90	.	.	54.68	.	22.13	.	32.55
830810	105.20	.	.	60.82	.	27.86	.	32.96
830816	99.16	.	.	55.87	.	22.82	.	33.05
830822	62.09	.	.	31.77	.	9.99	.	21.78
830828	62.62	.	.	35.97	.	20.20	.	15.77
830903	85.01	.	.	50.46	.	24.11	.	26.35
830909	115.30	.	.	62.70	.	13.10	.	49.60
830915	47.80	.	.	25.97	.	15.21	.	10.76
830927	140.50	.	.	.	.	.	.	.
831003	123.10	.	.	.	.	.	.	.
831009	55.46	.	.	.	.	.	.	.
831015	84.01	.	.	.	.	.	.	.
831021	11.10	.	.	.	.	.	.	.
831027	187.80	.	.	100.40	.	25.80	.	74.60
831102	104.80	.	.	60.36	.	29.28	.	31.08
831108	48.98	.	.	27.31	.	18.03	.	9.28
831114	89.17	.	.	47.66	.	20.28	.	27.38
831120	41.02	.	.	14.61	.	7.92	.	6.69
831126	32.46	.	.	14.77	.	10.09	.	4.68
831202	71.18	.	.	37.79	.	23.54	.	14.25

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=171800011A07 NAME=KANSAS CITY KS (FAIRFAX) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831208	90.19	.	.	69.280	.	20.200	.	49.030
831214	61.04	.	.	47.000	.	33.040	.	13.960
831220	32.47	.	.	24.950	.	19.080	.	5.870
831226	.	.	.	19.510	.	14.300	.	5.210
840101	48.88	.	.	.	.	.	.	.
840107	61.24	.	.	26.160	.	16.900	.	9.260
840113	101.00	.	.	.	.	.	.	.
840119	103.00	.	.	35.500	.	15.560	.	19.940
840125	75.34	.	.	35.190	.	18.570	.	16.620
840131	.	.	.	45.820	.	16.010	.	29.810
840206	117.50	.	.	50.090	.	16.600	.	33.490
840212	55.51	.	.	21.590	.	10.610	.	10.980
840218	42.84	.	.	23.590	.	11.260	.	12.330
840224	78.15	.	.	38.220	.	19.440	.	18.780
840301	145.70	.	.	64.380	.	25.100	.	39.280
840307	.	.	.	48.940	.	28.250	.	20.690
840313	70.23	.	.	32.840	.	30.530	.	2.310
840319	31.77	.	.	25.910	.	11.310	.	14.600
840325	40.90	.	.	26.330	.	19.330	.	7.000
840331	87.53	.	.	41.040	.	20.520	.	20.520
840406	93.10	.	.	43.010	.	16.320	.	26.690
840412	59.33	.	.	30.570	.	14.720	.	15.850
840418	124.00	.	.	55.560	.	27.980	.	27.580
840424	118.80	.	.	69.300	.	16.770	.	52.530
840430	.	.	.	4.344	.	0.477	.	3.867
840506	.	.	.	6.422	.	3.252	.	3.170
840512	95.53	.	.	28.170	.	12.570	.	15.600
840518	190.20	.	.	68.610	.	19.880	.	48.730
840524	191.50	.	.	100.300	.	15.100	.	85.200
840530	.	.	.	30.080	.	9.500	.	20.580
840605	93.34	.	.	82.120	.	15.950	.	66.170
840611	73.47	.	.	28.750	.	11.940	.	16.810
840617	57.80	.	.	28.550	.	15.460	.	13.090
840623	56.85	.	.	19.450	.	7.830	.	11.620
840629	52.30	.	.	18.530	.	7.200	.	11.330
840711	.	.	.	18.630	.	9.120	.	9.510
840717	77.73	.	.	32.800	.	12.250	.	20.550
840723	126.80	.	.	71.730	.	39.990	.	31.740
840729	59.97	.	.	32.070	.	17.710	.	14.360
840804	79.04	.	.	40.640	.	21.600	.	19.040
840810	56.26	.	.	25.410	.	7.350	.	18.060
840816	131.90	.	.	83.840	.	52.460	.	31.380
840822	49.41	.	.	22.120	.	10.430	.	11.690
840828	102.10	.	.	56.390	.	20.210	.	36.180
840903	30.50	.	.	20.090	.	10.430	.	9.660
840909	.	.	.	19.280	.	11.980	.	7.300
840915	19.27	.	.	8.050	.	4.469	.	3.581
840921	121.50	.	.	64.480	.	31.950	.	32.530
840927	27.90	.	.	14.060	.	9.610	.	4.450
841003	121.40	.	.	60.760	.	24.720	.	36.040
841009	99.41	.	.	47.740	.	24.410	.	23.330
841015	45.09	.	.	17.130	.	7.370	.	9.760

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=171800011A07 NAME=KANSAS CITY KS (FAIRFAX) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841021	27.23	.	.	12.09	.	7.27	.	4.82
841027	35.47	.	.	17.46	.	10.93	.	6.53
841102	.	.	.	15.32	.	6.83	.	8.49
841108	105.90	.	.	45.20	.	19.16	.	26.04
841114	95.52	.	.	45.90	.	17.79	.	28.11
841126	68.28	.	.	23.12	.	10.80	.	12.32
841202	99.50	.	.	54.10	.	39.00	.	15.10
841208	96.30	.	.	57.58	.	31.58	.	26.00
841220	52.05	.	.	42.70	.	34.06	.	8.64
841226	37.47	.	.	19.52	.	12.92	.	6.60

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=173560007A07 NAME=TOPEKA (QUINCY SCHOOL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	.	.	25.100	.	6.830	.	18.280	.
830118	.	.	25.090	.	10.240	.	14.850	.
830124	.	.	22.200	.	14.810	.	7.390	.
830130	.	.	14.730	.	9.160	.	5.570	.
830205	.	.	14.330	.	10.620	.	3.710	.
830211	.	.	43.650	.	35.590	.	8.060	.
830217	.	.	40.000	.	15.320	.	24.680	.
830223	.	.	27.920	.	12.310	.	15.610	.
830301	.	.	74.410	.	19.980	.	54.430	.
830307	.	.	7.682	.	2.407	.	5.275	.
830313	.	.	32.290	.	11.090	.	21.200	.
830319	.	.	11.650	.	9.550	.	2.100	.
830325	.	.	32.360	.	16.500	.	15.860	.
830406	.	.	15.340	.	6.930	.	8.410	.
830418	.	.	23.780	.	9.280	.	14.500	.
830424	.	.	26.700	.	8.380	.	18.320	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=173740012A07 NAME=WICHITA (SEDGWICK AVE) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	40.55	.	14.98	.	25.57	.
830112	.	.	37.02	.	12.16	.	24.86	.
830118	.	.	42.86	.	15.11	.	27.75	.
830124	.	.	33.51	.	28.19	.	5.31	.
830130	.	.	16.38	.	10.13	.	6.24	.
830205	.	.	15.89	.	8.09	.	7.80	.
830211	.	.	35.44	.	23.01	.	12.43	.
830217	.	.	79.68	.	51.10	.	28.58	.
830223	.	.	44.54	.	19.47	.	25.07	.
830301	.	.	63.08	.	22.76	.	40.32	.
830307	.	.	14.66	.	3.73	.	10.93	.
830313	.	.	32.83	.	10.66	.	22.17	.
830319	.	.	20.45	.	13.03	.	7.42	.
830430	.	.	35.17	.	19.89	.	15.28	.
830506	.	.	46.63	.	11.19	.	35.44	.
830512	.	.	35.85	.	14.28	.	21.57	.
830605	.	.	18.50	.	7.16	.	11.34	.
830611	.	.	36.00	.	19.80	.	16.20	.
830617	.	.	49.73	.	15.93	.	33.80	.
830623	.	.	93.25	.	47.69	.	45.56	.
830629	.	.	22.54	.	5.42	.	17.12	.
830828	.	.	27.88	.	24.10	.	3.78	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=183090001A07 NAME=LOUISVILLE (OKOLONA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	57.06	.	25.42	.	11.51	.	13.91	.
830124	.	.	.	39.580	.	26.860	.	12.720
830217	.	.	.	39.380	.	22.740	.	16.640
830223	111.10	.	.	49.470	.	35.330	.	14.140
830301	179.90	.	.	84.460	.	49.050	.	35.410
830307	106.30	.	.	29.910	.	10.740	.	19.170
830313	72.68	.	.	37.220	.	27.060	.	10.160
830319	51.16	.	.	18.400	.	12.700	.	5.700
830325	.	.	.	25.770	.	17.610	.	8.160
830331	.	.	.	32.400	.	26.480	.	5.920
830406	24.30	.	.	21.220	.	10.610	.	10.610
830412	.	.	.	31.690	.	21.870	.	9.820
830418	37.53	.	.	.	.	.	.	.
830424	42.52	.	.	19.590	.	11.470	.	8.120
830430	.	.	.	21.250	.	14.280	.	6.970
830506	70.47	.	.	25.490	.	14.260	.	11.230
830512	.	.	.	27.870	.	16.440	.	11.430
830518	53.37	.	.	23.920	.	14.540	.	9.360
830524	59.27	.	.	25.890	.	14.500	.	11.390
830530	128.90	.	.	42.140	.	10.130	.	32.010
830605	65.32	.	.	32.170	.	18.400	.	13.770
830611	.	.	.	47.990	.	32.010	.	15.980
830617	.	.	.	26.440	.	19.060	.	7.380
830623	.	.	.	22.460	.	17.590	.	4.870
830629	.	.	.	36.380	.	22.680	.	13.700
830705	.	.	.	20.990	.	10.050	.	10.940
830711	114.70	.	.	89.210	.	67.140	.	22.070
830717	88.99	.	.	64.070	.	43.730	.	20.340
830723	131.80	.	.	78.430	.	39.630	.	38.800
830729	90.69	.	.	51.120	.	33.820	.	17.300
830804	144.10	.	.	80.490	.	51.820	.	28.670
830810	100.00	.	.	.	.	.	.	.
830816	143.90	.	.	.	.	.	.	.
830822	113.60	.	.	58.300	.	38.250	.	20.050
830828	58.52	.	.	28.690	.	23.060	.	5.630
830903	110.20	.	.	66.290	.	43.800	.	22.490
830909	116.10	.	.	53.580	.	30.810	.	22.770
830915	61.99	.	.	24.660	.	14.870	.	9.790
830921	.	.	.	8.419	.	3.858	.	4.561
830927	82.59	.	.	42.700	.	29.030	.	13.670
831003	124.20	.	.	34.800	.	18.800	.	16.000
831009	58.70	.	.	.	.	.	.	.
831015	56.98	.	.	24.380	.	16.270	.	8.110
831021	29.03	.	.	16.860	.	10.660	.	6.200
831027	.	.	.	25.060	.	14.050	.	11.010
831102	91.02	.	.	33.030	.	22.540	.	10.490
831108	91.92	.	.	28.110	.	22.960	.	5.150
831114	57.16	.	.	26.480	.	19.600	.	6.880
831120	35.82	.	.	13.700	.	9.210	.	4.490
831126	61.74	.	.	22.840	.	15.320	.	7.520
831202	58.14	.	.	37.900	.	31.480	.	6.420
831208	75.83	.	.	30.430	.	21.180	.	9.250

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=183090001A07 NAME=LOUISVILLE (OKOLONA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831214	26.68	.	.	15.50	.	11.77	.	3.73
831220	39.78	.	.	20.92	.	15.73	.	5.19
831226	30.34	.	.	19.20	.	12.43	.	6.77

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=210120009A07 NAME=BALTIMORE (SW POLICE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	50.70	.	36.80	.	13.90	.
830112	33.33	.	16.24	.	8.82	.	7.42	.
830118	46.12	.	.	.	.	.	.	.
830124	36.98	.	.	.	.	.	.	.
830130	68.75	.	52.22	.	28.60	.	23.62	.
830205	44.00	.	15.87	.	7.92	.	7.95	.
830211	38.61	.	13.71	.	9.86	.	3.85	.
830223	93.34	.	39.65	.	30.10	.	9.55	.
830301	101.80	.	74.43	.	65.13	.	9.30	.
830307	74.79	.	39.17	.	18.52	.	20.65	.
830313	34.10	.	.	.	.	.	.	.
830325	.	.	17.56	.	7.51	.	10.05	.
830331	.	.	39.92	.	25.07	.	14.85	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=211380007A07 NAME=ROCKVILLE (MARYVALE SCH) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	22.250	.	16.460	.	5.790	.
830112	29.98	.	17.500	.	8.960	.	8.540	.
830118	36.78	.	20.830	.	9.910	.	10.920	.
830124	39.75	.	13.780	.	7.750	.	6.030	.
830130	73.87	.	53.660	.	46.180	.	7.480	.
830205	37.98	.	24.710	.	18.080	.	6.630	.
830211	32.63	.	18.260	.	12.470	.	5.780	.
830217	96.09	.	40.080	.	33.630	.	6.450	.
830223	99.50	.	70.530	.	55.810	.	14.720	.
830301	53.64	.	27.900	.	20.580	.	7.320	.
830307	42.43	.	26.860	.	18.140	.	8.720	.
830313	27.94	.	14.260	.	8.130	.	6.130	.
830319	23.73	.	12.620	.	6.700	.	5.920	.
830325	53.36	.	26.040	.	9.990	.	16.050	.
830331	63.26	.	17.830	.	12.050	.	5.780	.
830406	69.93	.	44.450	.	29.810	.	14.640	.
830412	46.41	.	30.640	.	20.510	.	10.130	.
830418	30.90	.	15.850	.	10.810	.	5.040	.
830424	19.31	.	10.240	.	7.710	.	2.530	.
830430	95.22	.	60.070	.	18.980	.	41.090	.
830506	55.15	.	31.620	.	18.670	.	12.950	.
830512	74.23	.	25.530	.	9.020	.	16.510	.
830518	61.48	.	35.050	.	21.240	.	13.810	.
830524	46.20	.	27.250	.	14.170	.	13.080	.
830530	47.28	.	.	.	.	.	.	.
830605	37.82	.	.	.	.	.	.	.
830611	38.83	.	.	.	.	.	.	.
830617	.	.	50.780	.	32.770	.	18.010	.
830623	55.71	.	18.520	.	10.720	.	7.800	.
830629	34.42	.	22.890	.	17.760	.	5.130	.
830705	37.17	.	25.660	.	16.480	.	9.180	.
830711	57.61	.	37.920	.	22.680	.	15.240	.
830717	.	.	72.220	.	60.370	.	11.850	.
830723	52.18	.	32.490	.	24.070	.	8.420	.
830729	56.09	.	34.370	.	25.080	.	9.290	.
830804	48.98	.	8.126	.	4.385	.	3.741	.
830810	58.99	.	39.800	.	24.560	.	15.240	.
830816	48.03	.	30.680	.	20.590	.	10.090	.
830822	61.02	.	49.870	.	29.310	.	20.560	.
830828	71.10	.	58.590	.	51.520	.	7.070	.
830903	54.75	.	43.380	.	34.500	.	8.880	.
830909	75.37	.	42.030	.	31.480	.	10.550	.
830915	36.40	.	7.388	.	5.674	.	1.714	.
830921	26.26	.	.	.	.	.	.	.
830927	76.86	.	46.400	.	25.450	.	20.950	.
831003	63.11	.	43.010	.	30.660	.	12.350	.
831009	44.85	.	28.220	.	19.420	.	8.800	.
831015	35.88	.	.	.	.	.	.	.
831021	36.82	.	23.750	.	10.990	.	12.760	.
831027	31.13	.	17.240	.	9.420	.	7.820	.
831102	70.38	.	42.200	.	25.190	.	17.010	.
831108	88.49	.	58.340	.	37.520	.	20.820	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=211380007A07 NAME=ROCKVILLE (MARYVALE SCH) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831114	76.49	.	45.18	.	27.40	.	17.78	.
831120	40.59	.	27.73	.	20.60	.	7.13	.
831126	27.82	.	15.02	.	11.06	.	3.96	.
831202	.	.	17.64	.	14.82	.	2.82	.
831208	47.35	.	25.91	.	18.07	.	7.84	.
831214	.	.	.	.	.	.	.	.
831220	36.40	.	18.42	.	10.43	.	7.99	.
831226	42.71	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=220240012A07 NAME=BOSTON (FIRE H2) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	60.10	.	22.42	.	15.72	.	6.70	.
830118	46.62	.	20.14	.	15.19	.	4.95	.
830124	47.25	.	26.63	.	22.07	.	4.56	.
830130	66.55	.	37.06	.	25.05	.	12.01	.
830223	54.01	.	.	.	.	.	.	.
830307	85.57	.	.	.	.	.	.	.
830325	87.80	.	.	.	.	.	.	.
830331	73.43	.	.	.	.	.	.	.
830412	.	.	.	16.280	.	11.470	.	4.810
830418	57.50	.	.	16.880	.	12.050	.	4.830
830424	66.67	.	.	25.330	.	18.870	.	6.460
830430	105.80	.	.	34.270	.	15.640	.	18.630
830506	.	.	.	23.990	.	14.820	.	9.170
830512	68.95	.	.	18.610	.	12.050	.	6.560
830518	82.30	.	.	30.600	.	16.060	.	14.540
830524	.	.	.	15.380	.	8.800	.	6.580
830605	52.30	.	.	14.230	.	10.190	.	4.040
830611	105.70	.	.	.	.	.	.	.
830617	116.50	.	.	47.470	.	34.500	.	12.970
830623	141.30	.	.	41.590	.	16.050	.	25.540
830629	87.58	.	.	24.270	.	14.660	.	9.610
830705	.	.	.	31.400	.	23.590	.	7.810
830711	.	.	.	19.180	.	10.290	.	8.890
830717	51.43	.	.	9.295	.	5.905	.	3.390
830723	51.98	.	.	8.796	.	5.040	.	3.756
830729	125.60	.	.	35.590	.	21.260	.	14.330
830804	106.60	.	.	53.050	.	39.130	.	13.920
830822	91.21	.	.	32.450	.	25.720	.	6.730
830828	69.81	.	.	.	.	.	.	.
830903	75.55	.	.	26.640	.	17.990	.	8.650
830915	72.53	.	.	19.900	.	10.580	.	9.320
830921	115.00	.	.	42.510	.	26.740	.	15.770
830927	82.98	.	.	31.030	.	21.610	.	9.420
831003	.	.	.	33.100	.	22.190	.	10.910
831009	.	.	.	32.420	.	17.690	.	14.730
831015	.	.	.	15.430	.	8.930	.	6.500
831021	.	.	.	20.640	.	10.970	.	9.670
831027	.	.	.	19.900	.	14.050	.	5.850
831102	84.15	.	.	35.340	.	23.560	.	11.780
831108	.	.	.	24.210	.	16.090	.	8.120
831114	31.80	.	.	11.530	.	9.100	.	2.430
831120	61.38	.	.	33.830	.	21.620	.	12.210
831126	34.75	.	.	.	.	.	.	.
831202	63.16	.	.	22.990	.	16.370	.	6.620
831208	.	.	.	15.320	.	10.410	.	4.910
831220	43.49	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=231180015A07 NAME=DETROIT (SOUTHWEST HS) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830313	94.84	.	.	.	.	.	.	.
830325	107.20	.	.	.	.	.	.	.
830331	88.06	.	.	.	.	.	.	.
830412	75.87	.	.	.	.	.	.	.
830418	93.30	.	.	.	.	.	.	.
830512	90.53	.	.	.	.	.	.	.
830518	77.92	.	.	.	.	.	.	.
830524	111.40	.	.	.	.	.	.	.
830530	39.39	.	.	.	.	.	.	.
830605	50.97	.	.	.	.	.	.	.
830611	127.30	.	.	.	.	.	.	.
830617	.	.	.	48.02	.	15.73	.	32.29
830705	.	.	.	20.34	.	8.43	.	11.91

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

50

----- SITE=242260051A07 NAME=MINNEAPOLIS (NICOLLET) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	21.750	.	15.890	.	5.86	.
830112	.	.	36.470	.	16.630	.	19.84	.
830118	.	.	36.760	.	21.210	.	15.55	.
830124	.	.	46.640	.	18.330	.	28.31	.
830130	.	.	15.330	.	9.910	.	5.42	.
830205	.	.	37.450	.	30.170	.	7.28	.
830211	.	.	38.580	.	22.060	.	16.52	.
830217	.	.	28.600	.	15.460	.	13.14	.
830223	.	.	33.040	.	21.730	.	11.31	.
830307	.	.	18.630	.	9.000	.	9.63	.
830313	.	.	25.730	.	13.140	.	12.59	.
830406	.	.	13.580	.	10.810	.	2.77	.
830412	.	.	29.290	.	11.580	.	17.71	.
830418	.	.	27.990	.	13.160	.	14.83	.
830424	.	.	34.460	.	12.800	.	21.66	.
830430	.	.	20.400	.	8.250	.	12.15	.
830506	.	.	28.440	.	14.300	.	14.14	.
830512	.	.	46.370	.	30.430	.	15.94	.
830518	.	.	35.090	.	18.540	.	16.55	.
830524	.	.	27.300	.	8.380	.	18.92	.
830530	.	.	8.341	.	3.941	.	4.40	.
830605	.	.	13.920	.	5.400	.	8.52	.
830611	.	.	51.950	.	22.170	.	29.78	.
830617	.	.	23.580	.	7.690	.	15.89	.
830623	.	.	20.120	.	7.730	.	12.39	.
830629	.	.	34.250	.	19.440	.	14.81	.
830705	.	.	17.050	.	6.010	.	11.04	.
830711	.	.	66.630	.	12.960	.	53.67	.
830717	.	.	18.650	.	10.270	.	8.38	.
830723	.	.	28.610	.	6.990	.	21.62	.
830729	.	.	45.340	.	19.300	.	26.04	.
830804	.	.	25.180	.	9.350	.	15.83	.
830816	.	.	73.860	.	25.760	.	48.10	.
830927	.	.	58.330	.	20.320	.	38.01	.
831003	.	.	18.890	.	6.510	.	12.38	.
831009	.	.	26.740	.	12.400	.	14.34	.
831015	.	.	32.070	.	22.600	.	9.47	.
831021	.	.	43.320	.	25.010	.	18.31	.
831027	.	.	67.090	.	17.330	.	49.76	.
831102	.	.	38.820	.	26.260	.	12.56	.
831108	.	.	16.160	.	8.160	.	8.00	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=24330003A07 NAME=ST PAUL (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	38.07	.	.	.	.	.	.	.
830112	76.35	.	.	.	.	.	.	.
830118	102.70	.	.	.	.	.	.	.
830124	54.29	.	.	.	.	.	.	.
830130	24.52	.	.	.	.	.	.	.
830205	45.35	.	.	.	.	.	.	.
830211	57.68	.	.	.	.	.	.	.
830217	36.39	.	25.470	.	16.750	.	8.72	.
830223	63.59	.	39.470	.	26.250	.	13.22	.
830301	81.18	.	49.530	.	39.540	.	9.99	.
830307	44.04	.	19.060	.	11.020	.	8.04	.
830313	.	.	28.540	.	12.790	.	15.75	.
830325	.	.	71.390	.	23.850	.	47.54	.
830331	.	.	23.540	.	17.960	.	5.58	.
830406	.	.	14.600	.	12.550	.	2.05	.
830412	.	.	42.860	.	17.550	.	25.31	.
830418	.	.	40.950	.	13.850	.	27.10	.
830424	72.96	.	.	.	.	.	.	.
830512	88.91	.	59.710	.	35.600	.	24.11	.
830518	57.46	.	38.280	.	19.810	.	18.47	.
830524	67.06	.	34.960	.	8.110	.	26.85	.
830530	18.11	.	7.704	.	4.514	.	3.19	.
830605	28.13	.	17.180	.	6.010	.	11.17	.
830611	89.24	.	72.130	.	24.780	.	47.35	.
830617	64.26	.	30.760	.	8.300	.	22.46	.
830623	54.20	.	30.020	.	9.150	.	20.87	.
830629	64.70	.	41.630	.	23.510	.	18.12	.
830705	62.61	.	24.160	.	9.030	.	15.13	.
830711	89.90	.	66.980	.	14.170	.	52.81	.
830717	47.05	.	23.680	.	11.860	.	11.82	.
830723	57.70	.	27.550	.	8.160	.	19.39	.
830729	.	.	55.870	.	21.850	.	34.02	.
830804	48.27	.	36.200	.	10.120	.	26.08	.
830810	79.34	.	61.780	.	17.560	.	44.22	.
830816	114.00	.	77.950	.	26.370	.	51.58	.
830822	42.27	.	21.350	.	8.550	.	12.80	.
830828	44.52	.	22.240	.	9.840	.	12.40	.
830903	75.38	.	60.200	.	23.610	.	36.59	.
830909	82.84	.	47.240	.	19.260	.	27.98	.
830915	28.54	.	17.240	.	14.030	.	3.21	.
830921	46.92	.	16.980	.	5.920	.	11.06	.
830927	97.22	.	74.660	.	21.100	.	53.56	.
831003	40.91	.	22.110	.	6.260	.	15.85	.
831009	38.05	.	19.960	.	9.340	.	10.62	.
831015	39.02	.	27.440	.	19.370	.	8.07	.
831021	52.00	.	26.330	.	13.680	.	12.65	.
831027	89.95	.	55.580	.	12.420	.	43.16	.
831102	56.63	.	39.010	.	21.350	.	17.66	.
831108	47.74	.	24.850	.	8.650	.	16.20	.
831114	35.11	.	25.130	.	21.270	.	3.86	.
831120	21.08	.	7.209	.	3.679	.	3.53	.
831126	18.07	.	12.260	.	7.830	.	4.43	.

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=243300003A07 NAME=ST PAUL (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831202	70.27	.	51.51	.	39.88	.	11.63	.
831208	65.90	.	60.29	.	47.94	.	12.35	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

53

----- SITE=260030001A07 NAME=ST LOUIS (AFTON) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	37.30	.	19.34	.	17.96	.
830112	.	.	18.68	.	10.44	.	8.24	.
830118	.	.	17.98	.	11.47	.	6.51	.
830130	.	.	15.86	.	14.48	.	1.38	.
830205	.	.	14.29	.	12.69	.	1.60	.
830211	.	.	40.38	.	40.11	.	0.27	.
830217	.	.	22.48	.	18.79	.	3.69	.
830223	.	.	35.84	.	32.01	.	3.83	.
830301	.	.	36.00	.	31.05	.	4.95	.
830307	.	.	10.57	.	9.24	.	1.33	.
830319	.	.	39.03	.	29.51	.	9.52	.
830331	.	.	28.16	.	21.37	.	6.79	.
830406	.	.	20.41	.	16.30	.	4.11	.
830412	.	.	21.72	.	10.35	.	11.37	.
830418	.	.	16.57	.	12.32	.	4.25	.
830424	.	.	16.18	.	6.60	.	9.58	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=262380002A07 NAME=KANSAS CITY MO (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	55.79	.	13.71	.	42.08	.
830112	.	.	24.26	.	8.32	.	15.93	.
830118	.	.	30.00	.	13.61	.	16.39	.
830124	.	.	55.75	.	35.33	.	20.41	.
830130	.	.	23.33	.	14.82	.	8.51	.
830205	.	.	17.91	.	13.65	.	4.26	.
830211	.	.	76.85	.	56.07	.	20.78	.
830217	.	.	68.24	.	24.90	.	43.34	.
830223	.	.	47.10	.	18.13	.	28.97	.
830301	.	.	82.67	.	26.96	.	55.71	.
830307	.	.	19.97	.	5.49	.	14.48	.
830313	.	.	35.72	.	12.90	.	22.82	.
830319	.	.	24.39	.	15.67	.	8.72	.
830325	.	.	32.65	.	20.08	.	12.57	.
830331	.	.	36.54	.	23.44	.	13.10	.
830406	.	.	25.50	.	10.50	.	15.00	.
830412	.	.	40.93	.	10.11	.	30.82	.
830418	.	.	29.19	.	11.58	.	17.61	.
830424	.	.	31.11	.	11.22	.	19.89	.
830430	.	.	32.59	.	17.96	.	14.63	.
830506	.	.	83.48	.	11.37	.	72.11	.
930512	.	.	41.67	.	22.21	.	19.46	.
330518	.	.	29.23	.	8.88	.	20.35	.
830524	.	.	42.79	.	7.52	.	35.27	.
830530	.	.	20.01	.	4.53	.	15.48	.
830605	.	.	18.11	.	6.81	.	11.30	.
830611	.	.	55.58	.	26.05	.	29.53	.
830617	.	.	43.89	.	16.58	.	27.31	.
830623	.	.	86.07	.	48.44	.	37.63	.
830705	.	.	37.14	.	11.66	.	25.48	.
830711	.	.	87.25	.	38.09	.	49.16	.
830717	.	.	38.36	.	18.55	.	19.81	.
830723	.	.	116.80	.	38.70	.	78.10	.
830729	.	.	107.10	.	26.10	.	81.00	.
830804	.	.	93.07	.	35.97	.	57.10	.
830810	.	.	113.30	.	49.00	.	64.30	.
830822	.	.	107.80	.	23.00	.	84.80	.
830828	.	.	127.00	.	51.70	.	75.30	.
830927	.	.	51.80	.	21.79	.	30.01	.
831003	.	.	55.28	.	10.42	.	44.86	.
831102	.	.	47.72	.	20.84	.	26.88	.
831108	.	.	22.83	.	13.67	.	9.16	.
831114	.	.	31.47	.	11.06	.	20.41	.
831120	.	.	11.67	.	5.63	.	6.04	.
831126	.	.	18.10	.	10.76	.	7.34	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=264280007A07 NAME=ST LOUIS (S BROADWAY) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830804	95.54	.	.	52.28	.	29.60	.	22.68
830915	82.84	.	.	46.54	.	22.92	.	23.62
830921	42.59	.	.	.	.	.	.	.
830927	108.70	.	.	58.04	.	33.31	.	24.73
831003	133.20	.	.	66.35	.	36.71	.	29.64
831009	58.72	.	.	27.65	.	18.48	.	9.17
831015	93.19	.	.	42.40	.	21.13	.	21.27
831021	37.76	.	.	20.04	.	14.75	.	5.29
840125	79.56	.	.	.	.	.	.	.
840131	42.07	.	.	.	.	.	.	.
840206	87.39	.	.	.	.	.	.	.
840212	22.06	.	.	.	.	.	.	.
840218	53.71	.	.	34.05	.	25.01	.	9.04
840224	37.48	.	.	24.16	.	15.31	.	8.85
840301	.	.	.	35.33	.	25.18	.	10.15
840307	61.88	.	.	40.04	.	25.61	.	14.43
840313	51.16	.	.	.	.	.	.	.
840319	54.03	.	.	42.17	.	34.42	.	7.75
840325	38.63	.	.	30.76	.	24.80	.	5.96
840331	50.30	.	.	29.92	.	19.08	.	10.84
840406	54.49	.	.	31.79	.	15.29	.	16.50
840412	39.85	.	.	22.43	.	14.49	.	7.94
840418	54.48	.	.	22.30	.	9.80	.	12.50
840424	38.40	.	.	.	.	.	.	.
840506	.	.	.	28.10	.	21.91	.	6.19
840512	87.34	.	.	36.54	.	14.31	.	22.23
840518	172.70	.	.	59.40	.	22.10	.	37.30
840524	90.52	.	.	42.29	.	18.72	.	23.57
840530	49.56	.	.	22.73	.	11.02	.	11.71
840605	101.60	.	.	48.43	.	19.89	.	28.54
840611	102.40	.	.	44.33	.	22.71	.	21.62
840617	97.97	.	.	45.06	.	29.64	.	15.42
840623	53.33	.	.	21.08	.	11.09	.	9.99
840705	76.30	.	.	30.78	.	13.84	.	16.94
840723	139.00	.	.	101.40	.	69.40	.	32.00
840729	54.25	.	.	29.59	.	19.33	.	10.26
840804	65.53	.	.	43.06	.	27.68	.	15.38
840810	69.44	.	.	36.79	.	15.90	.	20.89
840816	114.30	.	.	.	.	.	.	.
840822	52.31	.	.	36.15	.	17.17	.	18.98
840828	102.60	.	.	46.91	.	24.30	.	22.61
840903	30.30	.	.	16.25	.	9.05	.	7.20
840909	40.75	.	.	15.74	.	10.22	.	5.52
840915	26.82	.	.	12.52	.	6.28	.	6.24
840921	113.30	.	.	68.20	.	38.12	.	30.08
840927	59.24	.	.	35.18	.	22.33	.	12.85
841009	66.48	.	.	33.58	.	21.00	.	12.58
841015	42.45	.	.	23.01	.	12.06	.	10.95
841021	31.72	.	.	.	.	.	.	.
841027	44.40	.	.	.	.	.	.	.
841102	39.44	.	.	16.93	.	8.94	.	7.99
841120	84.76	.	.	48.37	.	30.03	.	18.34

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=270160005A07 NAME=BUTTE (GREELY SCHOOL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830325	.	.	52.960	.	38.460	.	14.500	.
830331	.	.	40.570	.	32.370	.	8.200	.
830406	.	.	50.120	.	18.890	.	31.230	.
830412	.	.	17.950	.	6.800	.	11.150	.
830418	.	.	48.440	.	16.820	.	31.620	.
830424	.	.	30.730	.	9.800	.	20.930	.
830430	.	.	46.850	.	14.600	.	32.250	.
830506	.	.	10.160	.	6.700	.	3.460	.
830518	.	.	8.216	.	4.023	.	4.193	.
830524	.	.	35.830	.	7.730	.	28.100	.
830605	.	.	20.680	.	6.320	.	14.360	.
830611	.	.	5.925	.	2.006	.	3.919	.
830617	.	.	19.580	.	6.890	.	12.690	.
830623	.	.	23.140	.	8.230	.	14.910	.
830629	.	.	7.961	.	3.034	.	4.927	.
830705	.	.	17.310	.	9.720	.	7.590	.
830711	.	.	17.530	.	10.950	.	6.580	.
830717	.	.	9.721	.	5.606	.	4.115	.
830723	.	.	16.290	.	5.140	.	11.150	.
830729	.	.	15.040	.	6.990	.	8.050	.
830804	.	.	21.990	.	7.510	.	14.480	.
830810	.	.	15.630	.	6.330	.	9.300	.
830816	.	.	23.050	.	6.940	.	16.110	.
830822	.	.	6.441	.	3.086	.	3.355	.
830828	.	.	17.030	.	6.270	.	10.760	.
830903	.	.	14.660	.	6.010	.	8.650	.
830909	.	.	11.120	.	5.380	.	5.740	.
830915	.	.	21.380	.	7.510	.	13.870	.
830927	.	.	23.430	.	11.100	.	12.330	.
831003	.	.	32.720	.	20.060	.	12.660	.
831009	.	.	26.850	.	17.670	.	9.180	.
831015	.	.	30.670	.	22.080	.	8.590	.
831021	.	.	58.320	.	39.200	.	19.120	.
831027	.	.	80.830	.	54.530	.	26.300	.
831102	.	.	28.290	.	20.250	.	8.040	.
831108	.	.	46.000	.	34.480	.	11.520	.
831114	.	.	43.700	.	30.860	.	12.840	.
831120	.	.	33.150	.	23.670	.	9.480	.
831126	.	.	41.830	.	37.800	.	4.030	.
831202	.	.	82.570	.	74.590	.	7.980	.
831208	.	.	40.000	.	36.450	.	3.550	.
831214	.	.	77.210	.	72.740	.	4.470	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=271100020A07 NAME=MISSOULA (ROSELAWN PK) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	63.400	.	57.620	.	5.780	.
830124	.	.	62.020	.	49.170	.	12.850	.
830211	.	.	44.760	.	35.970	.	8.790	.
830217	.	.	22.230	.	14.100	.	8.130	.
830223	.	.	98.670	.	37.840	.	60.830	.
830307	.	.	35.540	.	22.000	.	13.540	.
830313	.	.	25.010	.	10.780	.	14.230	.
830319	.	.	29.320	.	13.780	.	15.540	.
830325	.	.	26.390	.	8.560	.	17.830	.
830331	.	.	28.710	.	15.400	.	13.310	.
830406	.	.	41.080	.	15.780	.	25.300	.
830418	.	.	50.670	.	14.820	.	35.850	.
830424	.	.	15.980	.	7.110	.	8.870	.
830506	.	.	15.100	.	6.260	.	8.840	.
830512	.	.	32.160	.	10.630	.	21.530	.
830518	.	.	13.420	.	5.670	.	7.750	.
830524	.	.	31.230	.	8.630	.	22.600	.
830530	.	.	39.300	.	7.200	.	32.100	.
830605	.	.	19.280	.	5.680	.	13.600	.
830611	.	.	6.901	.	2.085	.	4.816	.
830617	.	.	22.760	.	6.240	.	16.520	.
830623	.	.	32.810	.	8.200	.	24.610	.
830629	.	.	20.560	.	7.510	.	13.050	.
830705	.	.	33.220	.	11.410	.	21.810	.
830711	.	.	20.550	.	6.860	.	13.690	.
830717	.	.	15.380	.	5.370	.	10.010	.
830723	.	.	28.690	.	11.040	.	17.650	.
830729	.	.	31.880	.	9.400	.	22.480	.
830804	.	.	23.730	.	8.330	.	15.400	.
830810	.	.	23.010	.	7.410	.	15.600	.
830816	.	.	24.410	.	7.430	.	16.980	.
830822	.	.	21.140	.	6.910	.	14.230	.
830828	.	.	25.220	.	7.000	.	18.220	.
830903	.	.	16.620	.	5.830	.	10.790	.
830909	.	.	21.050	.	6.060	.	14.990	.
830915	.	.	38.460	.	16.000	.	22.460	.
830921	.	.	39.550	.	23.550	.	16.000	.
830927	.	.	49.180	.	19.130	.	30.050	.
831003	.	.	45.490	.	22.930	.	22.560	.
831009	.	.	28.160	.	20.650	.	7.510	.
831015	.	.	33.410	.	21.810	.	11.600	.
831021	.	.	65.150	.	38.160	.	26.990	.
831027	.	.	56.770	.	28.990	.	27.780	.
831108	.	.	46.200	.	32.140	.	14.060	.
831114	.	.	25.280	.	14.420	.	10.860	.
831120	.	.	23.260	.	19.260	.	4.000	.
831126	.	.	46.140	.	36.280	.	9.860	.
831202	.	.	100.400	.	60.500	.	39.900	.
831220	.	.	9.674	.	6.493	.	3.181	.
831226	.	.	70.790	.	64.240	.	6.550	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=281880028A07 NAME=OMAHA (O STREET) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	48.69	.	.	42.64	.	10.76	.	31.88
830112	37.33	.	.	16.02	.	7.30	.	8.72
830118	54.51	.	.	.	.	.	.	.
830124	57.21	.	.	30.97	.	21.09	.	9.88
830130	36.38	.	.	16.84	.	10.69	.	6.15
830205	32.54	.	.	.	.	.	.	.
830211	.	.	.	57.71	.	42.24	.	15.47
830217	76.36	.	.	31.64	.	23.41	.	8.23
830223	85.46	.	.	36.80	.	19.31	.	17.49
830301	84.17	.	.	43.68	.	21.37	.	22.31
830307	37.93	.	.	19.13	.	6.37	.	12.76
830313	45.69	.	.	23.84	.	11.69	.	12.15
830319	29.89	.	.	12.10	.	6.92	.	5.18

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK

DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=290480001A07 NAME=RENO (KIRMAN ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	262.40	.	.	.	.	.	.	.
830112	311.40	.	.	.	.	.	.	.
830124	63.02	.	.	31.400	.	23.790	.	7.610
830130	90.57	.	.	41.480	.	29.120	.	12.360
830205	87.80	.	.	48.610	.	35.220	.	13.390
830211	133.30	.	.	56.380	.	31.190	.	25.190
830217	82.36	.	.	49.980	.	22.230	.	27.750
830223	105.60	.	.	46.880	.	22.750	.	24.130
830301	.	.	.	7.967	.	5.622	.	2.345
830307	50.49	.	.	17.260	.	5.860	.	11.400
830313	26.64	.	.	6.473	.	3.459	.	3.014
830319	63.79	.	.	25.780	.	12.110	.	13.670
830325	67.76	.	.	20.220	.	4.930	.	15.290
830331	48.00	.	.	16.240	.	6.940	.	9.300
830406	60.40	.	.	33.030	.	17.910	.	15.120
830412	51.06	.	.	23.090	.	15.440	.	7.650
830418	64.88	.	.	28.040	.	12.010	.	16.030
830424	17.15	.	.	8.502	.	5.633	.	2.869
830430	23.91	.	.	9.702	.	5.358	.	4.344
830506	30.83	.	.	15.360	.	5.830	.	9.530
830512	59.76	.	.	31.560	.	14.230	.	17.330
830518	63.78	.	.	30.410	.	9.140	.	21.270
830524	50.69	.	.	25.950	.	9.240	.	16.710
830530	51.45	.	.	24.550	.	9.710	.	14.840
830605	29.29	.	.	17.520	.	7.400	.	10.120
830611	25.62	.	.	.	.	.	.	.
830617	344.30	.	.	.	.	.	.	.
830623	95.98	.	.	52.710	.	13.700	.	39.010
830629	51.62	.	.	34.150	.	10.920	.	23.230
830705	79.42	.	.	.	.	.	.	.
830711	66.73	.	.	46.300	.	13.360	.	32.940
830717	42.24	.	.	21.820	.	7.490	.	14.330
830723	46.20	.	.	18.910	.	9.070	.	9.840
830729	64.09	.	.	27.110	.	10.700	.	16.410
830804	66.79	.	.	.	.	.	.	.
830810	50.63	.	.	.	.	.	.	.
830816	40.97	.	.	18.660	.	11.080	.	7.580
830822	28.95	.	.	11.540	.	6.040	.	5.500
830828	47.52	.	.	2.215	.	0.998	.	1.217
830903	33.05	.	.	14.400	.	6.880	.	7.520
830909	50.28	.	.	.	.	.	.	.
830915	60.22	.	.	16.850	.	4.420	.	12.430
830927	.	.	.	24.460	.	12.710	.	11.750
831003	53.19	.	.	27.150	.	15.250	.	11.900
831009	40.06	.	.	19.870	.	12.110	.	7.760
831015	56.65	.	.	27.480	.	15.340	.	12.140
831021	115.70	.	.	.	.	.	.	.
831027	84.75	.	.	.	.	.	.	.
831102	94.67	.	.	69.770	.	50.910	.	18.860
831108	70.96	.	.	74.910	.	56.610	.	18.300
831114	82.19	.	.	.	.	.	.	.
831202	93.45	.	.	44.260	.	27.300	.	16.960

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=290480001A07 NAME=RENO (KIRMAN ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831208	64.19	.	.	27.360	.	13.100	.	14.260
831214	30.19	.	.	9.372	.	3.385	.	5.987
831220	38.86	.	.	13.420	.	8.910	.	4.510
831226	35.24	.	.	16.360	.	11.650	.	4.710

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=310720005A07 NAME=CAMDEN -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830124	.	.	26.31	.	20.31	.	6.00	.
830130	.	.	35.29	.	30.19	.	5.10	.
830205	.	.	15.40	.	7.90	.	7.50	.
830211	.	.	54.16	.	14.30	.	39.86	.
830217	.	.	66.54	.	53.62	.	12.91	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=312320005A07 NAME=JERSEY CITY (BAY STREET) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	.	.	24.38	.	13.48	.	10.90	.
830118	.	.	20.93	.	11.20	.	9.73	.
830130	.	.	42.25	.	33.28	.	8.96	.
830211	.	.	56.72	.	15.18	.	41.54	.
830325	.	.	22.81	.	7.24	.	15.57	.
830331	.	.	32.75	.	19.34	.	13.41	.
830406	.	.	52.70	.	45.66	.	7.04	.
830412	.	.	19.83	.	13.07	.	6.76	.
830418	.	.	22.05	.	14.77	.	7.28	.
830424	.	.	28.83	.	20.20	.	8.63	.
830430	.	.	52.76	.	20.92	.	31.84	.
830506	.	.	32.38	.	17.16	.	15.22	.
830512	.	.	26.12	.	12.73	.	13.39	.
830518	.	.	29.08	.	14.95	.	14.13	.
830524	.	.	31.87	.	19.42	.	12.45	.
830611	.	.	64.12	.	34.34	.	29.78	.
830617	.	.	78.17	.	54.36	.	23.81	.
830623	.	.	48.72	.	24.54	.	24.18	.
830629	.	.	24.93	.	14.72	.	10.21	.
830711	.	.	26.63	.	11.30	.	15.33	.
830717	.	.	17.69	.	9.34	.	8.35	.
930723	.	.	18.65	.	9.34	.	9.31	.
330729	.	.	47.87	.	24.41	.	23.46	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=320040001A07 NAME=ALBUQUERQUE (YMCA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	.	.	71.730	.	30.950	.	40.780	.
830118	.	.	31.710	.	20.220	.	11.490	.
830124	.	.	45.210	.	27.500	.	17.710	.
830130	.	.	9.312	.	6.387	.	2.925	.
830205	.	.	42.410	.	29.420	.	12.990	.
830211	.	.	71.690	.	39.070	.	32.620	.
830217	.	.	28.910	.	8.580	.	20.330	.
830223	.	.	63.980	.	24.100	.	39.880	.
830301	.	.	28.040	.	13.440	.	14.600	.
830307	.	.	.	22.240	.	11.480	.	10.760
830319	.	.	.	28.200	.	9.660	.	18.540
830325	.	.	.	13.200	.	4.340	.	8.860
830331	222.70	.	.	86.290	.	13.370	.	72.920
830406	31.52	.	.	10.810	.	6.590	.	4.220
830412	46.04	.	.	20.130	.	8.090	.	12.040
830418	80.93	.	.	28.240	.	8.130	.	20.110
830424	66.59	.	.	27.950	.	7.070	.	20.880
830430	123.10	.	.	53.170	.	8.500	.	44.670
830506	94.35	.	.	40.540	.	9.460	.	31.080
830512	60.72	.	.	22.910	.	7.250	.	15.660
830518	54.18	.	.	19.490	.	5.430	.	14.060
830530	67.95	.	.	18.300	.	10.950	.	7.350
830605	58.30	.	.	22.170	.	8.330	.	13.840
830611	67.40	.	.	34.400	.	11.990	.	22.410
830617	98.38	.	.	52.360	.	12.780	.	39.580
830623	66.07	.	.	25.200	.	9.130	.	16.070
830629	63.79	.	.	22.180	.	8.160	.	14.020
830705	78.12	.	.	27.520	.	6.630	.	20.890
830711	.	.	.	17.350	.	6.280	.	11.070
830717	.	.	.	32.820	.	12.180	.	20.640
830723	.	.	.	15.380	.	5.660	.	9.720
830729	.	.	.	19.680	.	5.980	.	13.700
830804	53.12	.	.	21.860	.	9.580	.	12.280
830810	86.40	.	.	33.720	.	11.460	.	22.260
830816	65.11	.	.	22.510	.	6.530	.	15.980
830822	56.88	.	.	22.420	.	7.310	.	15.110
830828	35.79	.	.	13.400	.	4.560	.	8.840
830903	74.01	.	.	24.860	.	15.180	.	9.680
830909	65.11	.	.	16.860	.	13.240	.	3.620
830915	58.09	.	.	12.390	.	9.910	.	2.480
830921	102.20	.	.	39.660	.	8.790	.	30.870
830927	31.81	.	.	8.315	.	4.810	.	3.505
831003	39.16	.	.	16.080	.	9.260	.	6.820
831009	43.42	.	.	21.930	.	12.620	.	9.310
831015	50.60	.	.	26.870	.	11.010	.	15.860
831021	84.93	.	.	40.320	.	23.220	.	17.100
831027	51.17	.	.	27.660	.	11.990	.	15.670
831102	84.12	.	.	41.440	.	16.170	.	25.270
831108	58.43	.	.	28.980	.	16.240	.	12.740
831114	63.00	.	.	16.160	.	4.350	.	11.810
831120	67.28	.	.	39.030	.	28.480	.	10.550
831126	31.56	.	.	8.337	.	5.459	.	2.878

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=320040001A07 NAME=ALBUQUERQUE (YMCA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831202	75.20	.	.	45.66	.	32.78	.	12.88
831208	120.30	.	.	.	.	.	.	.
831214	79.89	.	.	25.41	.	13.07	.	12.34
831220	105.10	.	.	37.82	.	12.24	.	25.58
831226	70.27	.	.	36.36	.	24.27	.	12.09

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK

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DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=320090001A07 NAME=BAYARD (COBRE SCHOOL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	162.20	.	107.6	.	20.6	.	87	.
830112	179.00	.	.	39.190	.	16.330	.	22.860
830118	60.97	.	.	33.610	.	18.360	.	15.250
830124	.	.	.	64.400	.	17.790	.	46.610
830130	34.43	.	.	8.573	.	6.569	.	2.004
830205	34.38	.	.	15.540	.	13.640	.	1.900
830211	.	.	.	102.200	.	15.000	.	87.200
830217	151.10	.	.	51.840	.	9.710	.	42.130
830223	93.49	.	.	66.060	.	18.690	.	47.370
830301	148.00	.	.	78.020	.	21.860	.	56.160
830307	80.82	.	.	47.680	.	12.470	.	35.210
830313	80.42	.	.	33.140	.	11.110	.	22.030
830319	33.64	.	.	.	.	.	.	.
830325	28.77	.	.	10.460	.	9.450	.	1.010
830331	132.50	.	.	.	.	.	.	.
830406	22.71	.	.	8.850	.	7.499	.	1.351
830412	67.54	.	.	33.330	.	28.870	.	4.460
830418	121.50	.	.	33.740	.	27.870	.	5.870
830424	68.24	.	.	22.570	.	19.300	.	3.270
830430	208.30	.	.	55.660	.	42.810	.	12.850
830506	99.47	.	.	35.690	.	29.320	.	6.370
830512	133.80	.	.	52.580	.	33.040	.	19.540
830518	90.60	.	.	35.190	.	25.120	.	10.070
830524	101.20	.	.	35.970	.	28.740	.	7.230
830530	73.39	.	.	23.130	.	18.860	.	4.270
830605	101.90	.	.	.	.	.	.	.
830611	.	.	.	27.310	.	20.660	.	6.650
830617	137.70	.	.	43.620	.	32.980	.	10.640
830623	139.60	.	.	34.860	.	27.660	.	7.200
830629	129.80	.	.	44.500	.	31.250	.	13.250
830705	.	.	.	44.970	.	31.690	.	13.280
830711	69.01	.	.	.	.	.	.	.
830717	66.33	.	.	24.610	.	17.360	.	7.250
830723	.	.	.	17.520	.	13.990	.	3.530
830729	.	.	.	22.030	.	17.860	.	4.170
830804	90.97	.	.	33.960	.	19.820	.	14.140
830810	.	.	.	22.110	.	16.670	.	5.440
830816	55.58	.	.	21.270	.	15.830	.	5.440
830822	86.96	.	.	26.480	.	22.240	.	4.240
830828	65.89	.	.	25.580	.	21.260	.	4.320
830903	87.23	.	.	32.850	.	27.410	.	5.440
830909	74.17	.	.	27.870	.	23.570	.	4.300
830915	.	.	.	23.980	.	20.090	.	3.890
830921	173.80	.	.	59.200	.	51.070	.	8.130
830927	.	.	.	14.280	.	12.200	.	2.080
831003	71.06	.	.	16.270	.	14.820	.	1.450
831009	117.40	.	.	28.530	.	26.030	.	2.500
831015	.	.	.	34.010	.	30.240	.	3.770
831021	122.50	.	.	43.010	.	37.950	.	5.060
831027	.	.	.	15.760	.	13.520	.	2.240
831102	127.50	.	.	43.480	.	38.840	.	4.640
831108	110.00	.	.	34.760	.	27.930	.	6.830

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=320090001A07 NAME=BAYARD (COBRE SCHOOL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831114	107.70	.	.	30.670	.	24.480	.	6.190
831120	.	.	.	25.460	.	22.170	.	3.290
831126	35.26	.	.	16.080	.	13.720	.	2.360
831208	104.50	.	.	37.490	.	32.790	.	4.700
831214	92.31	.	.	.	.	.	.	.
831220	120.50	.	.	35.820	.	30.350	.	5.470
831226	32.13	.	.	5.623	.	5.067	.	0.556
840101	62.05	.	14.35	.	12.63	.	1.72	.
840107	74.29	.	.	20.180	.	17.950	.	2.230
840113	122.90	.	.	27.690	.	24.780	.	2.910
840119	181.20	.	.	48.370	.	43.230	.	5.140
840125	142.60	.	.	39.740	.	31.780	.	7.960
840131	157.50	.	.	42.640	.	34.770	.	7.870
840206	127.10	.	.	36.030	.	28.140	.	7.890
840212	.	.	.	41.710	.	35.450	.	6.260
840218	109.50	.	.	35.860	.	25.300	.	10.560
840224	102.90	.	.	28.230	.	21.190	.	7.040
840301	98.39	.	.	38.040	.	24.740	.	13.300
840307	49.40	.	.	26.260	.	18.110	.	8.150
840313	91.73	.	.	47.850	.	34.350	.	13.500
840319	98.92	.	.	29.560	.	21.750	.	7.810
840325	77.27	.	.	31.990	.	20.690	.	11.300
840331	91.76	.	.	32.110	.	21.440	.	10.670
840406	134.20	.	.	32.800	.	21.950	.	10.850
840412	120.00	.	.	23.840	.	20.380	.	3.460
840418	146.90	.	.	44.580	.	39.650	.	4.930
840424	76.85	.	.	22.520	.	18.240	.	4.280
840430	78.45	.	.	24.730	.	19.530	.	5.200
840506	75.49	.	.	25.450	.	15.620	.	9.830
840512	91.65	.	.	28.530	.	17.920	.	10.610
840518	112.30	.	.	32.000	.	19.040	.	12.960
840524	134.80	.	.	45.720	.	29.970	.	15.750
840530	75.67	.	.	23.920	.	14.940	.	8.980
840605	89.49	.	.	26.290	.	16.780	.	9.510
840611	82.13	.	.	35.270	.	21.840	.	13.430
840617	78.08	.	.	31.340	.	19.260	.	12.080
840623	.	.	.	30.390	.	20.160	.	10.230
840629	102.20	.	.	35.320	.	23.000	.	12.320
840705	124.80	.	.	42.000	.	28.140	.	13.860
840711	65.95	.	.	25.100	.	19.260	.	5.840
840717	48.50	.	.	17.050	.	12.600	.	4.450
840723	.	.	.	28.020	.	21.890	.	6.130
840729	82.84	.	.	23.340	.	16.670	.	6.670
840804	51.34	.	.	20.900	.	15.960	.	4.940
840810	48.86	.	.	19.160	.	16.740	.	2.420
840816	66.63	.	.	.	.	.	.	.
840822	95.28	.	.	.	.	.	.	.
840828	84.28	.	.	.	.	.	.	.
840903	61.35	.	.	.	.	.	.	.
840909	106.40	.	.	.	.	.	.	.
840915	68.55	.	.	16.070	.	10.840	.	5.230
840921	131.50	.	.	26.910	.	15.620	.	11.290

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=320090001A07 NAME=BAYARD (COBRE SCHOOL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840927	92.03	.	.	16.440	.	9.680	.	6.760
841003	27.31	.	.	4.428	.	3.304	.	1.124
841009	100.50	.	.	31.820	.	22.950	.	8.870
841015	75.63	.	.	28.180	.	16.680	.	11.500
841021	39.73	.	.	17.510	.	14.800	.	2.710
841027	56.21	.	.	24.690	.	20.410	.	4.280
841102	118.90	.	.	33.470	.	25.300	.	8.170
841108	.	.	.	43.710	.	32.280	.	11.430
841114	91.67	.	.	28.840	.	20.830	.	8.010
841120	55.52	.	.	21.940	.	19.220	.	2.720
841126	28.39	.	.	24.130	.	21.090	.	3.040
841202	91.67	.	.	24.700	.	18.500	.	6.200
841208	64.48	.	.	20.540	.	18.030	.	2.510
841214	30.17	.	.	9.500	.	8.234	.	1.266
841220	.	.	.	34.570	.	23.160	.	11.410
841226	177.30	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=330660010A07 NAME=BUFFALO (PS #28) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	55.85	66.17	34.770	47.060	32.290	38.260	2.480	8.810
830112	33.52	38.93	17.900	16.970	9.570	8.160	8.330	8.800
830118	29.19	37.55	.	17.340	.	11.240	.	6.100
830124	31.05	30.09	.	17.050	.	15.460	.	1.590
830130	51.93	60.99	32.010	41.290	30.890	37.080	1.120	4.210
830205	38.05	38.02	.	18.410	.	13.530	.	4.880
830211	42.15	35.21	.	17.630	.	11.080	.	6.550
830217	49.69	46.10	25.950	31.170	24.750	27.540	1.200	3.630
830223	46.25	.	16.940	24.700	15.690	17.350	1.250	7.350
830301	.	.	.	82.330	.	43.610	.	38.720
830307	56.82	.	21.140	20.530	19.010	11.310	2.130	9.220
830313	.	.	11.410	11.740	9.580	6.890	1.830	4.850
830319	21.77	.	7.180	8.074	6.734	6.815	0.446	1.259
830325	73.46	51.10	22.450	28.060	19.800	15.300	2.650	12.760
830331	52.91	.	16.700	18.990	13.350	10.020	3.350	8.970
830406	57.77	.	27.230	23.800	15.870	16.050	11.360	7.750
830412	49.12	36.87	16.240	19.890	13.360	12.770	2.880	7.120
830418	40.11	34.50	15.530	18.570	12.690	13.960	2.840	4.610
830424	45.11	27.62	11.670	14.460	9.610	9.690	2.060	4.770
830430	43.47	.	16.190	24.400	13.680	15.070	2.510	9.330
830506	.	.	22.220	26.650	18.380	13.530	3.840	13.120
830512	69.92	.	17.960	23.640	14.780	9.530	3.180	14.110
830518	.	.	.	26.660	.	12.440	.	14.220
830524	38.58	25.52	.	11.850	.	5.290	.	6.560
830530	119.50	52.71	.	24.250	.	13.520	.	10.730
830605	52.80	41.42	27.350	35.210	25.360	28.600	1.990	6.610
830611	121.20	59.14	37.500	48.370	32.730	29.700	4.770	18.670
830617	164.20	.	.	.	.	.	.	.
830629	42.31	25.57	.	.	.	.	.	.
830717	57.40	44.71	33.010	.	21.490	.	11.520	.
830723	.	43.90	37.070	29.610	20.360	18.610	16.710	11.000
830729	56.84	44.53	46.990	43.270	33.580	32.800	13.410	10.470
830804	76.28	61.69	.	54.880	.	42.840	.	12.040
830810	43.75	25.20	.	17.790	.	9.110	.	8.680
830816	79.95	.	.	52.420	.	35.880	.	16.540
830822	72.36	.	.	42.050	.	27.950	.	14.100
830828	57.41	45.36	.	34.290	.	25.020	.	9.270
830903	65.66	55.98	.	41.880	.	32.580	.	9.300
830909	86.05	64.65	.	49.190	.	31.350	.	17.840
830915	.	.	.	19.650	.	11.160	.	8.490
830921	34.27	23.60	.	17.530	.	10.460	.	7.070
830927	66.63	52.60	.	50.740	.	38.510	.	12.230
831003	.	74.70	54.970	66.560	47.410	39.140	7.560	27.420
831009	17.03	11.84	5.794	8.052	5.534	5.506	0.260	2.546
831015	20.98	11.39	10.810	10.480	7.160	7.250	3.650	3.230
831021	.	23.51	13.080	.	11.400	.	1.680	.
831027	.	.	11.900	10.750	8.810	5.590	3.090	5.160
831102	34.05	.	30.840	37.960	28.650	29.030	2.190	8.930
831108	49.05	.	32.100	38.710	30.050	27.920	2.050	10.790
831114	60.03	.	35.520	46.870	34.470	33.670	1.050	13.200
831120	30.57	.	15.110	18.830	14.600	14.740	0.510	4.090
831126	.	26.99	15.650	19.320	14.700	14.950	0.950	4.370

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=330660010A07 NAME=BUFFALO (PS #28) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831208	27.22	20.49	16.03	14.560	11.55	10.110	4.48	4.450
831214	29.95	26.51	14.20	19.370	13.52	14.840	0.68	4.530
831220	45.64	41.93	28.65	.	26.96	.	1.69	.
831226	27.07	28.62	30.45	.	18.72	.	11.73	.
840101	45.50	.	.	.	.	.	.	.
840107	30.15	.	.	.	.	.	.	.
840131	33.01	.	.	.	.	.	.	.
840206	21.17	.	.	10.820	.	7.310	.	3.510
840212	46.21	.	.	26.340	.	20.200	.	6.140
840218	44.80	.	.	31.120	.	21.550	.	9.570
840224	75.89	.	.	42.660	.	28.410	.	14.250
840301	13.77	.	.	8.110	.	3.988	.	4.122
840307	51.70	.	.	24.120	.	13.830	.	10.290
840313	39.28	.	.	24.890	.	20.600	.	4.290
840319	41.17	.	.	20.160	.	13.750	.	6.410
840325	67.37	.	.	32.430	.	19.940	.	12.490
840331	36.53	.	.	17.980	.	12.060	.	5.920
840406	13.55	.	.	8.416	.	4.908	.	3.508
840412	61.09	.	.	24.260	.	11.120	.	13.140
840418	38.35	.	.	17.670	.	11.820	.	5.850
840424	23.23	.	.	15.670	.	12.590	.	3.080
840430	102.80	.	.	61.330	.	13.140	.	48.190
840506	57.59	.	.	28.640	.	20.760	.	7.880
840512	49.03	.	.	25.790	.	20.970	.	4.820
840518	66.98	.	.	35.330	.	21.250	.	14.080
840524	35.17	.	.	.	.	.	.	.
840530	24.40	.	.	9.259	.	6.484	.	2.775
840605	91.47	.	.	56.650	.	27.620	.	29.030
840611	64.16	.	.	30.660	.	15.070	.	15.590
840617	32.61	.	.	20.870	.	15.830	.	5.040
840623	.	.	.	39.730	.	31.020	.	8.710
840629	50.85	.	.	26.560	.	15.450	.	11.110
840705	52.83	.	.	41.170	.	35.410	.	5.760
840711	.	.	.	34.140	.	26.110	.	8.030
840717	59.76	.	.	34.500	.	19.230	.	15.270
840723	81.83	.	.	52.270	.	37.290	.	14.980
840729	40.97	.	.	20.770	.	12.820	.	7.950
840804	89.15	.	.	75.330	.	63.220	.	12.110
840810	59.27	.	.	41.120	.	31.230	.	9.890
840816	67.99	.	.	.	.	.	.	.
840828	97.68	.	.	89.740	.	73.130	.	16.610
840903	36.54	.	.	16.340	.	14.600	.	1.740
840909	55.76	.	.	30.340	.	19.270	.	11.070
840915	17.28	.	.	8.076	.	4.981	.	3.095
840921	54.33	.	.	.	.	.	.	.
840927	41.36	.	.	21.460	.	14.550	.	6.910
841003	.	.	.	26.030	.	16.350	.	9.680
841009	50.75	.	.	43.500	.	35.990	.	7.510
841015	78.84	.	.	50.810	.	31.550	.	19.260
841021	.	.	.	51.550	.	37.360	.	14.190
841027	48.63	.	.	.	.	.	.	.
841102	20.23	.	.	12.050	.	6.970	.	5.080

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=330660010A07 NAME=BUFFALO (PS #28) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841108	35.65	.	.	21.50	.	16.18	.	5.32
841114	41.46	.	.	28.65	.	20.84	.	7.81
841202	.	.	.	17.01	.	12.93	.	4.08
841208	45.80	.	.	36.76	.	28.62	.	8.14
841214	28.32	.	.	17.45	.	14.60	.	2.85
841220	33.63	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=330660010A57 NAME=BUFFALO(PS #28 COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	48.110	.	35.740	.	12.370	.
830130	.	.	38.080	.	32.530	.	5.550	.
830217	.	.	31.190	.	25.830	.	5.360	.
830223	.	.	25.420	.	15.910	.	9.510	.
830301	.	.	94.720	.	43.840	.	50.880	.
830307	.	.	24.410	.	11.110	.	13.300	.
830313	.	.	14.900	.	6.940	.	7.960	.
830319	.	.	8.672	.	6.900	.	1.772	.
830325	.	.	28.900	.	14.810	.	14.090	.
830331	.	.	23.490	.	9.660	.	13.830	.
830406	.	.	19.350	.	18.600	.	0.750	.
830412	.	.	24.980	.	12.690	.	12.290	.
830418	.	.	24.260	.	14.100	.	10.160	.
830424	.	.	17.820	.	9.790	.	8.030	.
830430	.	.	23.550	.	15.540	.	8.010	.
830506	.	.	31.650	.	13.110	.	18.540	.
830512	.	.	28.960	.	10.480	.	18.480	.
830518	.	.	35.670	.	13.400	.	22.270	.
830524	.	.	14.840	.	11.140	.	3.700	.
830530	.	.	46.720	.	14.030	.	32.690	.
830605	.	.	38.450	.	29.430	.	9.020	.
830611	.	.	57.640	.	30.480	.	27.160	.
830723	.	.	41.540	.	24.970	.	16.570	.
830729	.	.	34.900	.	32.520	.	2.380	.
830810	.	.	23.340	.	10.850	.	12.490	.
830816	.	.	59.870	.	38.210	.	21.660	.
830822	.	.	50.780	.	28.800	.	21.980	.
830828	.	.	41.660	.	27.510	.	14.150	.
830903	.	.	48.290	.	34.290	.	14.000	.
830909	.	.	60.160	.	31.740	.	28.420	.
830915	.	.	24.240	.	10.820	.	13.420	.
830921	.	.	21.090	.	10.840	.	10.250	.
830927	.	.	66.870	.	51.820	.	15.050	.
831003	.	.	89.950	.	41.680	.	48.270	.
831009	.	.	9.323	.	5.482	.	3.841	.
831015	.	.	13.780	.	7.160	.	6.620	.
831021	.	.	19.160	.	9.650	.	9.510	.
831027	.	.	9.990	.	4.270	.	5.720	.
831102	.	.	41.220	.	28.870	.	12.350	.
831108	.	.	40.320	.	27.780	.	12.540	.
831114	.	.	58.030	.	37.130	.	20.900	.
831120	.	.	21.440	.	14.830	.	6.610	.
831126	.	.	23.330	.	15.340	.	7.990	.
831208	.	.	22.530	.	11.070	.	11.460	.
831214	.	.	21.350	.	14.270	.	7.080	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=333520001A07 NAME=BUFFALO(WILMUTH PUMP STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	.	43.300	.	32.800	.	10.500
830112	.	.	.	28.130	.	16.840	.	11.290
830118	.	.	.	26.540	.	16.290	.	10.250
830124	.	.	.	25.280	.	18.940	.	6.340
830130	66.42	.	.	45.090	.	38.280	.	6.810
830205	45.05	.	.	22.040	.	14.960	.	7.080
830211	42.30	.	.	20.450	.	13.310	.	7.140
830217	.	.	.	50.730	.	35.520	.	15.220
830223	66.55	.	.	40.710	.	26.340	.	14.380
830301	114.50	.	.	74.060	.	42.090	.	31.970
830307	46.94	.	.	20.680	.	11.850	.	8.820
830313	50.60	.	.	23.960	.	13.050	.	10.910
830319	31.54	.	.	15.750	.	11.250	.	4.500
830325	55.45	.	.	26.860	.	14.170	.	12.690
830331	44.83	.	.	19.080	.	9.460	.	9.620
830406	.	.	.	24.850	.	17.040	.	7.810
830412	58.35	.	.	29.900	.	17.300	.	12.600
830418	45.63	.	.	18.070	.	15.540	.	2.530
830424	40.83	.	.	10.250	.	8.150	.	2.100
830430	40.54	.	.	19.190	.	15.940	.	3.250
830506	75.22	.	.	22.650	.	16.330	.	6.320
830512	78.84	.	.	.	.	.	.	.
830518	.	.	.	54.300	.	12.870	.	41.430
830524	.	.	.	28.250	.	11.870	.	16.380
830530	124.90	.	.	.	.	.	.	.
830605	.	.	.	41.040	.	27.880	.	13.160
830611	.	.	.	54.020	.	32.590	.	21.430
830629	33.50	.	.	.	.	.	.	.
830705	62.95	.	.	43.410	.	19.570	.	23.840
830717	.	.	.	94.930	.	79.500	.	15.430
830723	.	.	.	36.460	.	22.300	.	14.160
830729	.	.	.	46.960	.	32.600	.	14.360
830804	.	.	.	54.440	.	41.530	.	12.910
830810	.	.	.	19.980	.	10.100	.	9.880
830816	.	.	.	53.060	.	35.340	.	17.720
830822	.	.	.	40.460	.	27.310	.	13.150
830828	.	.	.	42.190	.	30.150	.	12.040
830903	.	.	.	40.820	.	30.680	.	10.140
830909	.	.	.	56.650	.	33.200	.	23.450
830915	.	.	.	31.700	.	10.240	.	21.460
830921	.	.	.	25.300	.	16.810	.	8.490
830927	.	.	.	50.820	.	33.510	.	17.310
831003	117.10	.	.	63.770	.	35.950	.	27.820
831009	15.95	.	.	7.603	.	5.345	.	2.258
831015	28.10	.	.	15.230	.	9.700	.	5.530
831021	30.98	.	.	15.870	.	9.250	.	6.620
831027	25.44	.	.	6.472	.	4.033	.	2.439
831102	45.44	.	.	31.410	.	24.910	.	6.500
831108	47.04	.	.	29.400	.	22.590	.	6.810
831114	63.39	.	.	43.480	.	31.770	.	11.710
831120	28.00	.	.	17.510	.	13.140	.	4.370
831126	40.50	.	.	19.330	.	14.850	.	4.480

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=333520001A07 NAME=BUFFALO(WILMUTH PUMP STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831208	33.64	.	.	19.200	.	14.120	.	5.080
831214	25.69	.	.	18.460	.	14.380	.	4.080
831220	42.83	.	.	39.250	.	27.190	.	12.060
840101	39.44	.	.	28.670	.	22.440	.	6.230
840107	32.36	.	.	16.720	.	11.540	.	5.180
840125	.	.	.	14.250	.	12.170	.	2.080
840131	.	.	.	16.810	.	13.210	.	3.600
840212	.	.	.	25.320	.	19.480	.	5.840
840218	.	.	.	29.590	.	23.670	.	5.920
840224	.	.	.	38.810	.	27.030	.	11.780
840301	.	.	.	9.983	.	5.010	.	4.973
840307	.	.	.	22.100	.	13.970	.	8.130
840313	.	.	.	22.990	.	19.310	.	3.680
840319	.	.	.	16.700	.	12.670	.	4.030
840325	.	.	.	26.190	.	18.130	.	8.060
840331	.	.	.	12.770	.	8.670	.	4.100
840406	.	.	.	6.267	.	4.898	.	1.369
840412	.	.	.	17.970	.	8.530	.	9.440
840418	.	.	.	12.930	.	9.640	.	3.290
840430	110.70	.	.	66.410	.	13.830	.	52.580
840506	56.57	.	.	49.570	.	43.490	.	6.080
840512	.	.	.	25.640	.	20.840	.	4.800
840518	.	.	.	32.890	.	20.640	.	12.250
840524	36.34	.	.	.	.	.	.	.
840530	.	.	.	8.351	.	6.096	.	2.255
840605	47.67	.	.	50.720	.	26.560	.	24.160
840611	.	.	.	27.280	.	15.090	.	12.190
840617	34.05	.	.	24.280	.	18.780	.	5.500
840623	52.50	.	.	.	.	.	.	.
840629	40.75	.	.	24.590	.	15.870	.	8.720
840705	41.33	.	.	33.940	.	29.900	.	4.040
840711	43.38	.	.	30.800	.	23.950	.	6.850
840717	44.46	.	.	26.370	.	16.740	.	9.630
840723	55.63	.	.	42.830	.	31.590	.	11.240
840729	.	.	.	22.970	.	15.450	.	7.520
840804	72.84	.	.	67.600	.	57.860	.	9.740
840810	55.94	.	.	36.870	.	27.540	.	9.330
840816	58.02	.	.	41.220	.	30.780	.	10.440
840822	59.65	.	.	41.140	.	30.780	.	10.360
840828	.	.	.	68.150	.	52.990	.	15.160
840903	.	.	.	17.820	.	13.560	.	4.260
840909	48.17	.	.	28.010	.	16.320	.	11.690
840915	13.57	.	.	6.527	.	4.225	.	2.302
840921	43.35	.	.	21.290	.	12.150	.	9.140
840927	34.32	.	.	17.490	.	11.170	.	6.320
841003	.	.	.	28.490	.	17.590	.	10.900
841009	.	.	.	41.870	.	35.990	.	5.880
841015	.	.	.	42.690	.	25.350	.	17.340
841021	.	.	.	13.760	.	9.710	.	4.050
841027	42.93	.	.	28.350	.	18.460	.	9.890
841102	.	.	.	16.070	.	9.850	.	6.220
841108	33.91	.	.	19.680	.	14.140	.	5.540

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=333520001A07 NAME=BUFFALO(WILMUTH PUMP STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841114	.	.	.	17.36	.	11.59	.	5.77
841120	.	.	.	15.74	.	8.91	.	6.83
841126	.	.	.	53.83	.	39.30	.	14.53
841202	31.11	.	.	16.50	.	12.19	.	4.31
841208	44.28	.	.	23.19	.	15.64	.	7.55
841214	24.85	.	.	11.89	.	9.55	.	2.34
841220	38.96	.	.	.	.	.	.	.
841226	38.13	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

75

----- SITE=333520001A57 NAME=WILMUTH PUMP STATION COL -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	.	41.760	.	31.710	.	10.060
830112	.	.	.	27.290	.	15.740	.	11.550
830118	.	.	.	24.910	.	15.780	.	9.130
830124	.	.	.	22.910	.	17.200	.	5.720
830205	.	.	.	22.600	.	14.520	.	8.090
830211	.	.	.	16.250	.	9.940	.	6.320
830217	.	.	.	50.780	.	36.420	.	14.360
830223	.	.	.	33.730	.	19.880	.	13.850
830301	.	.	.	72.050	.	42.230	.	29.820
830307	.	.	.	18.930	.	10.950	.	7.980
830313	.	.	.	22.570	.	13.330	.	9.240
830325	.	.	.	26.380	.	14.220	.	12.160
830331	.	.	.	17.240	.	8.850	.	8.400
830406	.	.	.	24.620	.	16.980	.	7.640
830412	.	.	.	28.630	.	16.300	.	12.330
830418	.	.	.	21.070	.	14.900	.	6.170
830424	.	.	.	12.520	.	8.520	.	4.000
830430	.	.	.	21.910	.	15.970	.	5.940
830506	.	.	.	31.610	.	16.130	.	15.480
830512	.	.	.	33.180	.	13.580	.	19.600
830518	.	.	.	43.500	.	15.860	.	27.640
830524	.	.	.	27.660	.	12.260	.	15.400
830605	.	.	.	41.070	.	28.510	.	12.560
830611	.	.	.	39.820	.	27.330	.	12.490
830629	.	.	.	15.340	.	7.750	.	7.590
830705	.	.	.	45.700	.	18.880	.	26.820
830717	.	.	.	1.500	.	1.159	.	0.341
830723	.	.	.	33.270	.	21.110	.	12.160
830729	.	.	.	44.810	.	31.830	.	12.980
830804	.	.	.	54.020	.	41.160	.	12.860
830810	.	.	.	22.540	.	10.920	.	11.620
830816	.	.	.	55.900	.	36.870	.	19.030
830822	.	.	.	41.170	.	26.930	.	14.240
830828	.	.	.	44.210	.	29.450	.	14.760
830903	.	.	.	40.920	.	29.860	.	11.060
830909	.	.	.	60.050	.	33.940	.	26.110
830915	.	.	.	30.540	.	9.440	.	21.100
830921	.	.	.	32.530	.	17.240	.	15.290
830927	.	.	.	42.730	.	29.270	.	13.460
831003	.	.	.	67.480	.	36.770	.	30.710
831009	.	.	.	6.982	.	4.857	.	2.125
831015	.	.	.	15.400	.	10.020	.	5.380
831021	.	.	.	15.140	.	8.180	.	6.960
831027	.	.	.	11.560	.	5.280	.	6.280
831102	.	.	.	32.910	.	25.780	.	7.130
831108	.	.	.	30.440	.	22.650	.	7.790
831114	.	.	.	42.150	.	31.610	.	10.540
831120	.	.	.	51.880	.	21.770	.	30.110
831126	.	.	.	18.840	.	13.900	.	4.940
831202	.	.	.	18.120	.	8.970	.	9.150
831208	.	.	.	19.450	.	13.260	.	6.190
840125	.	.	.	11.610	.	8.840	.	2.770

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=333520001A57 NAME=WILMUTH PUMP STATION COL -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840131	.	.	.	21.180	.	16.250	.	4.930
840206	.	.	.	11.010	.	8.140	.	2.870
840212	.	.	.	25.080	.	19.230	.	5.850
840218	.	.	.	26.140	.	22.080	.	4.060
840224	.	.	.	42.780	.	27.760	.	15.020
840301	.	.	.	10.690	.	5.360	.	5.330
840307	.	.	.	24.520	.	15.190	.	9.330
840313	.	.	.	24.140	.	20.130	.	4.010
840319	.	.	.	17.490	.	13.260	.	4.230
840325	.	.	.	32.640	.	18.670	.	13.970
840331	.	.	.	13.580	.	8.740	.	4.840
840406	.	.	.	5.960	.	4.770	.	1.190
840412	.	.	.	18.910	.	8.580	.	10.330
840418	.	.	.	13.880	.	10.120	.	3.760
840424	.	.	.	13.860	.	11.040	.	2.820
840430	.	.	.	19.640	.	9.240	.	10.400
840506	.	.	.	35.240	.	22.520	.	12.720
840512	.	.	.	27.150	.	20.540	.	6.610
840518	.	.	.	35.820	.	22.380	.	13.440
840524	.	.	.	18.420	.	8.780	.	9.640
840530	.	.	.	9.373	.	6.876	.	2.497
840605	.	.	.	59.250	.	28.200	.	31.050
840611	.	.	.	46.810	.	14.830	.	31.980
840617	.	.	.	24.910	.	17.470	.	7.440
840623	.	.	.	37.720	.	32.710	.	5.010
840629	.	.	.	24.810	.	17.210	.	7.600
840705	.	.	.	35.650	.	31.790	.	3.860
840711	.	.	.	31.840	.	24.590	.	7.250
840717	.	.	.	27.480	.	16.610	.	10.870
840723	.	.	.	41.860	.	31.880	.	9.980
840729	.	.	.	23.440	.	14.570	.	8.870
840804	.	.	.	62.700	.	51.890	.	10.810
840810	.	.	.	40.210	.	28.490	.	11.720
840816	.	.	.	45.470	.	32.680	.	12.790
840822	.	.	.	44.170	.	32.780	.	11.390
840828	.	.	.	63.080	.	45.060	.	18.020
840903	.	.	.	17.460	.	12.040	.	5.420
840909	.	.	.	29.720	.	17.580	.	12.140
840915	.	.	.	6.780	.	4.460	.	2.320
840921	.	.	.	23.020	.	13.360	.	9.660
840927	.	.	.	18.940	.	12.130	.	6.810
841003	.	.	.	31.230	.	18.960	.	12.270
841009	.	.	.	35.570	.	28.170	.	7.400
841015	.	.	.	46.010	.	26.640	.	19.370
841021	.	.	.	14.660	.	10.040	.	4.620
841027	.	.	.	28.810	.	19.320	.	9.490
841102	.	.	.	17.280	.	10.550	.	6.730
841108	.	.	.	20.020	.	14.090	.	5.930

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=334680079A07 NAME=NY CITY (INT SCH #45) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	54.32	.	.	.	.	.	.	.
830112	39.94	.	20.31	.	15.79	.	4.52	.
830124	64.21	.	35.89	.	34.68	.	1.21	.
830130	77.58	.	49.71	.	46.36	.	3.35	.
830205	35.66	.	.	.	.	.	.	.
830211	54.79	.	.	.	.	.	.	.
830217	87.65	.	.	.	.	.	.	.
830223	90.21	.	60.78	.	43.87	.	16.91	.
830301	94.14	.	55.00	.	38.22	.	16.78	.
830307	43.00	.	24.42	.	16.24	.	8.18	.
830313	29.38	.	13.46	.	7.35	.	6.11	.
830319	46.99	.	.	.	.	.	.	.
830325	67.49	.	.	.	.	.	.	.
830331	63.46	.	.	.	.	.	.	.
830406	68.65	.	43.73	.	29.88	.	13.85	.
830412	42.65	.	23.94	.	17.35	.	6.59	.
830418	50.35	.	27.02	.	19.84	.	7.18	.
830424	53.95	.	31.62	.	23.53	.	8.09	.
830430	113.40	.	74.20	.	25.58	.	48.62	.
830506	92.84	.	41.64	.	17.02	.	24.62	.
830512	73.37	.	74.23	.	61.94	.	12.29	.
830518	84.68	.	38.76	.	19.14	.	19.62	.
830524	97.75	.	46.21	.	28.27	.	17.94	.
830530	.	.	32.37	.	21.97	.	10.40	.
830605	72.42	.	42.42	.	30.60	.	11.82	.
830611	127.40	.	71.91	.	40.87	.	31.04	.
830617	139.10	.	93.73	.	72.36	.	21.37	.
830623	91.78	.	49.02	.	26.33	.	22.69	.
830629	68.44	.	30.22	.	18.54	.	11.68	.
830705	101.30	.	58.49	.	39.53	.	18.96	.
830711	80.30	.	34.38	.	18.48	.	15.90	.
830717	50.84	.	22.69	.	14.03	.	8.66	.
830723	50.22	.	21.79	.	11.32	.	10.47	.
830729	105.20	.	57.57	.	29.00	.	28.57	.
830804	102.50	.	58.23	.	31.71	.	26.52	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=341160006A07 NAME=DURHAM (CAMEO BLDG) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	83.77	71.90	.	.	.	.	.	.
830112	60.82	38.55	36.12	20.25	11.30	12.28	24.82	7.97
830118	50.84	34.41	26.77	21.50	14.24	15.12	12.53	6.38
830124	73.45	57.39	39.49	37.98	27.30	29.61	12.19	8.37
830130	58.67	.	35.09	35.91	28.93	30.23	6.16	5.68
830205	38.21	.	23.03	21.12	16.44	17.35	6.59	3.77
830211	35.96	.	17.88	16.34	13.52	13.49	4.36	2.85
830217	84.08	.	50.42	45.60	36.31	37.80	14.11	7.80
830223	50.98	.	23.99	21.12	15.17	15.71	8.82	5.41
830301	29.57	26.40	10.82	10.17	8.15	8.21	2.67	1.96
830307	42.67	31.77	14.96	15.64	8.95	8.87	6.01	6.77
830313	43.65	33.31	17.33	16.94	11.72	11.93	5.61	5.01
830319	40.23	29.21	15.01	12.35	8.87	8.90	6.14	3.45

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=341160006A57 NAME=DURHAM(CAMEO BLDG COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	.	45.580	.	36.000	.	9.580
830112	.	.	29.02	18.470	13.02	10.910	16.00	7.560
830118	.	.	26.59	.	14.99	.	11.60	.
830124	.	.	41.10	33.460	28.97	24.840	12.13	8.620
830130	.	.	36.91	32.220	30.07	26.440	6.84	5.780
830205	.	.	20.96	19.140	15.90	13.570	5.06	5.570
830211	.	.	18.43	14.740	13.51	11.860	4.92	2.880
830217	.	.	50.95	39.280	35.91	31.170	15.04	8.110
830223	.	.	.	21.810	.	14.100	.	7.710
830301	.	.	10.82	8.958	7.69	7.052	3.13	1.906
830307	.	.	19.28	15.530	9.49	8.430	9.79	7.100
830313	.	.	17.76	14.560	11.22	9.780	6.54	4.780
830319	.	.	16.43	11.540	9.04	8.200	7.39	3.340

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK

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DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=341160101A07 NAME=RES TRIANGLE PK (BEAUNIT) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830418	34.17	25.70	13.94	13.400	10.12	11.470	3.82	1.930
830424	26.05	17.66	11.71	5.866	4.16	4.184	7.55	1.682
830430	56.08	32.37	34.39	24.880	17.90	12.740	16.49	12.140
830506	48.50	37.14	30.43	24.660	16.75	14.500	13.68	10.160
830512	69.79	52.47	44.85	43.940	27.14	25.650	17.71	18.290
830518	38.14	29.62	25.62	26.180	15.93	17.180	9.69	9.000
830524	29.31	23.07	21.13	20.960	16.60	15.690	4.53	5.270
830530	35.50	28.26	.	25.980	.	20.860	.	5.120
830605	30.25	22.30	21.85	21.810	17.81	16.770	4.04	5.040
830611	32.60	27.35	.	31.320	.	23.170	.	8.150
830617	49.08	37.58	46.25	37.140	33.52	25.940	12.73	11.200
830623	32.16	25.25	25.01	24.560	17.70	18.930	7.31	5.630
830629	29.77	21.89	.	19.550	.	14.130	.	5.420
830705	32.09	.	.	25.900	.	18.000	.	7.900
830711	54.62	42.55	.	41.550	.	24.900	.	16.650
830723	40.50	34.89	.	31.210	.	22.680	.	8.530
830729	42.25	28.96	32.87	24.200	24.68	14.480	8.19	9.720
830804	.	23.95	22.62	19.820	17.30	13.900	5.32	5.920
830810	51.80	47.46	.	46.400	.	34.040	.	12.360
830816	56.55	41.46	38.05	33.890	22.14	21.130	15.91	12.760
830822	82.75	71.05	.	65.970	.	47.860	.	18.110
830903	38.23	.	35.83	29.920	27.81	24.130	8.02	5.790
830909	68.56	56.90	.	.	.	.	.	.
831009	30.33	27.17	24.55	.	15.10	.	9.45	.
831015	.	26.30	20.04	.	14.38	.	5.66	.
831102	43.66	36.48	.	.	.	.	.	.
831108	43.72	38.58	36.68	35.680	26.87	28.180	9.81	7.500

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=341160101A57 NAME=RES TRI PK(BEAUNIT COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830418	.	.	14.05	13.40	10.31	10.77	3.74	2.63
830424	.	.	.	45.02	.	3.77	.	41.25
830430	.	.	24.42	21.83	12.71	11.12	11.71	10.71
830506	.	.	27.86	20.39	13.55	12.04	14.31	8.35
830512	.	.	.	39.58	.	20.53	.	19.05
830518	.	.	25.52	19.87	19.25	13.60	6.27	6.27
830524	.	.	24.62	18.09	15.01	13.18	9.61	4.91
830530	.	.	27.25	22.62	20.08	17.86	7.17	4.76
830605	.	.	21.96	17.51	15.50	13.92	6.46	3.59
830611	.	.	35.18	26.32	22.42	18.28	12.76	8.04
830617	.	.	39.39	33.57	22.26	21.99	17.13	11.58
830623	.	.	24.39	21.43	17.25	15.43	7.14	6.00
830629	.	.	.	22.73	.	16.00	.	6.73
830705	.	.	29.92	.	15.09	.	14.83	.
830723	.	.	35.83	.	22.79	.	13.04	.
830810	.	.	52.22	57.86	33.11	39.95	19.11	17.91
830816	.	.	39.04	.	21.80	.	17.24	.
830903	.	.	40.24	41.57	24.73	28.26	15.51	13.31
830909	.	.	64.07	.	36.82	.	27.25	.
831009	.	.	33.25	.	15.87	.	17.38	.
831015	.	.	20.70	.	14.79	.	5.91	.
131102	.	.	39.06	.	25.52	.	13.54	.
131108	.	.	35.79	41.65	27.82	27.86	7.97	13.79

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=361220020A07 NAME=CINCINNATI (DRAKE MEM) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	.	.	.	12.330	.	6.210	.	6.120
830118	.	.	.	20.180	.	15.050	.	5.130
830124	.	.	.	30.890	.	25.850	.	5.040
830130	.	.	.	16.030	.	12.880	.	3.150
830211	.	.	.	17.820	.	11.140	.	6.680
830217	34.42	.	.	.	.	.	.	.
830223	.	.	.	36.860	.	28.490	.	8.370
830301	74.25	.	.	53.610	.	39.130	.	14.480
830307	66.08	.	.	28.770	.	9.450	.	19.320
830313	.	.	.	35.460	.	28.150	.	7.310
830319	26.46	.	.	20.550	.	9.980	.	10.570
830325	48.23	.	.	25.010	.	17.550	.	7.460
830331	58.15	.	.	.	.	.	.	.
830406	52.43	.	.	25.590	.	17.580	.	8.010
830418	25.17	.	.	10.100	.	7.540	.	2.560
830424	41.34	.	.	18.200	.	9.670	.	8.530
830430	50.52	.	.	19.300	.	13.910	.	5.390
830506	.	.	.	35.080	.	21.230	.	13.850
830512	71.55	.	.	37.190	.	21.350	.	15.840
830518	.	.	.	29.610	.	19.240	.	10.370
830524	.	.	.	19.180	.	12.260	.	6.920
830530	102.60	.	.	22.280	.	6.320	.	15.960
830605	56.72	.	.	27.560	.	19.220	.	8.340
830611	98.84	.	.	68.270	.	48.430	.	19.840
830617	73.42	.	.	42.240	.	28.740	.	13.500
830623	65.07	.	.	34.660	.	23.240	.	11.420
830629	.	.	.	28.550	.	21.640	.	6.910
830705	.	.	.	17.000	.	7.500	.	9.500
830711	88.26	.	.	71.540	.	50.390	.	21.150
830717	53.20	.	.	41.710	.	28.010	.	13.700
830723	84.34	.	.	60.300	.	28.500	.	31.800
830729	63.92	.	.	52.640	.	38.330	.	14.310
830804	85.60	.	.	70.880	.	51.800	.	19.080
830810	59.59	.	.	42.660	.	28.820	.	13.840
830816	92.36	.	.	76.430	.	55.900	.	20.530
830822	54.94	.	.	38.820	.	26.160	.	12.660
830828	.	.	.	23.270	.	15.630	.	7.640
830903	61.93	.	.	51.820	.	39.260	.	12.560
830909	97.13	.	.	.	.	.	.	.
830915	46.73	.	.	29.760	.	18.100	.	11.660
830921	16.17	.	.	8.742	.	5.498	.	3.244
830927	65.97	.	.	54.600	.	38.060	.	16.540
831003	.	.	.	65.680	.	37.230	.	28.450
831009	26.11	.	.	.	.	.	.	.
831015	44.96	.	.	33.360	.	21.850	.	11.510
831021	18.81	.	.	11.730	.	7.310	.	4.420
831027	52.63	.	.	32.140	.	19.320	.	12.820
831102	47.14	.	.	41.030	.	29.650	.	11.380
831108	85.36	.	.	.	.	.	.	.
831114	.	.	.	31.150	.	21.180	.	9.970
831120	18.61	.	.	12.630	.	8.760	.	3.870
831126	28.34	.	.	17.300	.	12.950	.	4.350

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=361220020A07 NAME=CINCINNATI (DRAKE MEM) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831202	56.30	.	.	.	.	.	.	.
831208	30.16	.	.	17.67	.	13.74	.	3.93
831214	24.75	.	.	16.82	.	12.06	.	4.76
831220	39.20	.	.	21.79	.	13.19	.	8.60
831226	25.84	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=361300013A07 NAME=CLEVELAND (APCD H2) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	130.30	.	.	127.200	.	36.60	.	90.600
830112	135.90	.	.	39.140	.	11.08	.	28.060
830118	.	.	.	13.670	.	5.41	.	8.270
830124	.	.	.	25.660	.	21.89	.	3.770
830130	.	.	.	32.070	.	25.57	.	6.500
830205	.	.	.	39.530	.	20.94	.	18.590
830211	.	.	.	31.640	.	18.02	.	13.620
830217	.	.	.	35.960	.	18.96	.	17.000
830223	.	.	.	43.760	.	25.75	.	18.010
830301	169.00	.	.	95.160	.	55.86	.	39.300
830307	169.80	.	.	60.060	.	23.59	.	36.470
830313	.	.	.	36.740	.	19.73	.	17.010
830319	65.02	.	.	19.250	.	12.73	.	6.520
830325	.	.	.	21.220	.	11.64	.	9.580
830331	165.50	.	.	64.310	.	22.39	.	41.920
830406	121.30	.	.	58.840	.	34.36	.	24.480
830412	70.17	.	.	20.070	.	10.32	.	9.750
830418	45.54	.	.	12.300	.	6.79	.	5.510
830424	99.09	.	.	27.650	.	11.46	.	16.190
830430	74.60	.	.	37.250	.	26.34	.	10.910
830506	166.10	.	.	65.450	.	30.31	.	35.140
830512	198.70	.	.	76.910	.	28.76	.	48.150
830518	176.20	.	.	56.130	.	21.98	.	34.150
830524	124.40	.	.	31.920	.	9.55	.	22.370
830530	75.34	.	.	20.970	.	7.76	.	13.210
830605	194.00	.	.	32.650	.	16.93	.	15.720
830611	160.70	.	.	72.880	.	36.98	.	35.900
830617	114.20	.	.	48.580	.	21.47	.	27.110
830623	158.80	.	.	111.100	.	51.70	.	59.400
830629	116.80	.	.	33.290	.	13.02	.	20.270
830705	73.17	.	.	19.370	.	7.57	.	11.800
830711	155.70	.	.	61.360	.	23.80	.	37.560
830717	131.60	.	.	47.100	.	21.99	.	25.110
830723	91.95	.	.	32.780	.	20.46	.	12.320
830804	132.20	.	.	.	.	.	.	.
830810	104.70	.	.	.	.	.	.	.
830816	188.10	.	.	.	.	.	.	.
830822	168.60	.	.	71.350	.	32.12	.	39.230
830828	74.40	.	.	32.460	.	25.15	.	7.310
830903	176.50	.	.	84.890	.	60.90	.	23.990
830909	152.20	.	.	53.800	.	37.65	.	16.150
830915	.	.	.	99.670	.	38.45	.	61.220
830921	83.64	.	.	22.860	.	6.64	.	16.220
830927	228.90	.	.	102.400	.	54.90	.	47.500
831003	230.60	.	.	92.450	.	44.83	.	47.620
831009	.	.	.	9.515	.	7.42	.	2.095
831015	97.53	.	.	29.030	.	15.59	.	13.440
831021	347.00	.	.	94.710	.	32.83	.	61.880
831027	93.21	.	.	29.820	.	11.77	.	18.050
831114	105.80	.	.	.	.	.	.	.
831120	94.59	.	.	165	.	.	.	.
831214	113.60

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK

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DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=361300013A07 NAME=CLEVELAND (APCD HQ) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831220	105.30	.	.	.	.	.	.	.
831226	67.77	.	.	.	.	.	.	.
840101	84.87	.	.	.	.	.	.	.
840107	79.89	.	.	.	.	.	.	.
840119	96.22	.	.	.	.	.	.	.
840125	68.01	.	.	.	.	.	.	.
840131	66.30	.	.	.	.	.	.	.
840206	80.80	.	.	.	.	.	.	.
840212	156.90	.	.	.	.	.	.	.
840218	118.60	.	.	.	.	.	.	.
840307	48.53	.	.	.	.	.	.	.
840313	130.30	.	.	.	.	.	.	.
840319	124.50	.	.	.	.	.	.	.
840325	108.30	.	.	.	.	.	.	.
840331	124.20	.	.	38.990	.	19.760	.	19.230
840406	81.84	.	.	24.850	.	10.440	.	14.410
840412	242.60	.	.	86.740	.	32.280	.	54.460
840418	106.70	.	.	.	.	.	.	.
840424	84.58	.	.	32.860	.	19.330	.	13.530
840430	275.80	.	.	116.600	.	28.200	.	88.400
840506	121.60	.	.	43.620	.	31.050	.	12.570
840512	122.50	.	.	30.710	.	12.330	.	18.380
840518	176.40	.	.	69.780	.	33.900	.	35.880
840524	207.70	.	.	67.350	.	21.910	.	45.440
840530	126.00	.	.	28.930	.	10.580	.	18.350
840605	252.70	.	.	112.700	.	49.000	.	63.700
840611	150.00	.	.	39.040	.	12.610	.	26.430
840617	132.20	.	.	57.790	.	37.980	.	19.810
840623	.	.	.	67.980	.	42.950	.	25.030
840629	86.27	.	.	25.970	.	15.130	.	10.840
840705	157.90	.	.	47.410	.	21.570	.	25.840
840711	188.20	.	.	54.390	.	21.840	.	32.550
840717	.	.	.	51.480	.	21.530	.	29.950
840723	.	.	.	69.390	.	38.100	.	31.290
840729	84.57	.	.	30.590	.	15.860	.	14.730
840804	111.30	.	.	55.680	.	45.470	.	10.210
840810	172.40	.	.	66.800	.	30.710	.	36.090
840816	173.50	.	.	78.630	.	44.280	.	34.350
840822	210.30	.	.	90.370	.	55.900	.	34.470
840828	305.50	.	.	108.400	.	56.800	.	51.600
840903	89.70	.	.	21.210	.	12.000	.	9.210
840909	136.00	.	.	48.210	.	25.530	.	22.680
840915	46.85	.	.	4.924	.	3.878	.	1.046
840921	142.00	.	.	37.270	.	15.760	.	21.510
840927	186.60	.	.	49.120	.	12.920	.	36.200
841003	148.10	.	.	47.540	.	18.590	.	28.950
841009	168.80	.	.	71.820	.	44.850	.	26.970
841015	195.50	.	.	105.200	.	68.300	.	36.900
841021	76.53	.	.	33.820	.	19.790	.	14.030
841027	114.90	.	.	54.880	.	31.860	.	23.020
841102	76.55	.	.	21.930	.	10.420	.	11.510
841108	188.80	.	.	79.390	.	39.360	.	40.030

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=361300013A07 NAME=CLEVELAND (APCD HQ) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841114	78.34	.	.	39.04	.	24.29	.	14.75
841120	46.81	.	.	12.75	.	5.09	.	7.66
841126	214.70	.	.	78.62	.	40.99	.	37.63
841202	159.50	.	.	61.48	.	41.91	.	19.57
841208	86.09	.	.	49.54	.	34.41	.	15.13
841214	76.12	.	.	37.83	.	26.58	.	11.25
841220	93.26	.	.	37.71	.	20.64	.	17.07
841226	92.76	.	.	37.17	.	21.78	.	15.39

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=361300041A07 NAME=CLEVELAND (WASHINGTON PK) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	.	.	40.62	.	19.11	.	21.51	.
830124	.	.	27.76	.	25.69	.	2.07	.
830130	.	.	22.05	.	19.99	.	2.06	.
830205	.	.	21.38	.	18.78	.	2.60	.
830211	.	.	19.89	.	16.28	.	3.61	.
830217	.	.	23.44	.	21.25	.	2.19	.
830223	.	.	30.52	.	27.73	.	2.79	.
830301	.	.	88.86	.	76.22	.	12.64	.
830307	.	.	37.67	.	14.09	.	23.58	.
830313	.	.	34.23	.	17.95	.	16.28	.
830319	.	.	21.68	.	14.06	.	7.62	.
830325	.	.	28.09	.	10.91	.	17.18	.
830331	.	.	55.98	.	25.26	.	30.72	.
830406	.	.	51.88	.	30.55	.	21.33	.
830412	.	.	35.43	.	21.11	.	14.32	.
830418	.	.	31.61	.	11.61	.	20.00	.
830424	.	.	43.03	.	11.96	.	31.07	.
830430	.	.	29.14	.	17.17	.	11.97	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=361660014A07 NAME=DAYTON (E MONUMENT) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	37.13	.	21.99	.	15.14	.
830118	.	.	25.44	.	12.13	.	13.31	.
830124	.	.	27.78	.	23.06	.	4.72	.
830130	.	.	13.03	.	10.27	.	2.76	.
830205	.	.	24.56	.	14.04	.	10.52	.
830211	.	.	23.18	.	16.18	.	7.00	.
830217	.	.	14.88	.	10.51	.	4.37	.
830223	.	.	30.70	.	22.25	.	8.45	.
830301	.	.	66.53	.	41.24	.	25.29	.
830313	.	.	36.08	.	21.91	.	14.17	.
830325	.	.	19.81	.	10.57	.	9.24	.
830331	.	.	26.48	.	16.03	.	10.45	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=364340005A07- NAME=MIDDLETOWN(BRENTWOOD) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	124.10	.	76.27	.	43.02	.	33.25	.
830112	35.64	.	16.04	.	8.25	.	7.78	.
830118	64.93	.	30.82	.	18.88	.	11.94	.
830124	60.22	.	36.64	.	30.36	.	6.28	.
830130	48.80	.	51.45	.	19.99	.	31.46	.
830217	.	.	26.25	.	13.75	.	12.50	.
830223	.	.	64.02	.	35.37	.	28.65	.
830301	.	.	75.16	.	41.78	.	33.38	.
830307	.	.	80.64	.	24.31	.	56.33	.
830313	.	.	68.06	.	39.79	.	28.27	.
830319	.	.	15.24	.	11.65	.	3.59	.
830325	.	.	40.07	.	17.73	.	22.34	.
830331	.	.	45.58	.	26.82	.	18.76	.
830406	.	.	43.89	.	26.91	.	16.98	.
830412	.	.	36.12	.	18.59	.	17.53	.
830418	.	.	17.31	.	8.60	.	8.71	.
830424	.	.	25.66	.	10.69	.	14.97	.
830430	.	.	54.31	.	24.01	.	30.30	.
830506	.	.	54.11	.	30.40	.	23.71	.
830512	.	.	57.78	.	22.46	.	35.32	.
830524	.	.	34.12	.	14.40	.	19.72	.
830530	.	.	66.41	.	9.17	.	57.24	.
830605	.	.	54.84	.	24.03	.	30.81	.
830611	.	.	82.24	.	51.20	.	31.04	.
830617	.	.	89.73	.	25.89	.	63.84	.
830623	.	.	51.53	.	18.74	.	32.79	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=366420012A07 NAME=STEUBENVILLE (WASHINGTON) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	62.68	59.68	24.04	.	13.080	.	10.960	.
830118	78.63	59.40	29.65	10.160	9.330	4.540	20.320	5.620
830124	42.62	36.97	21.39	.	17.320	.	4.070	.
830130	58.59	29.32	.	36.110	.	29.820	.	6.290
830205	.	47.14	28.07	23.080	18.280	17.460	9.790	5.620
830211	.	47.03	26.57	24.370	20.020	19.230	6.550	5.130
830217	111.80	83.94	35.99	28.730	20.220	18.560	15.770	10.170
830223	113.70	109.70	55.58	53.940	32.640	34.440	22.940	19.500
830301	150.80	142.50	73.70	70.370	39.440	36.720	34.260	33.650
830307	103.00	93.35	45.33	43.290	12.960	22.660	32.370	20.630
830313	.	52.69	.	24.110	.	14.510	.	9.600
830319	33.98	25.18	10.49	.	7.710	.	2.780	.
830325	.	.	36.45	.	15.190	.	21.260	.
830331	103.80	99.72	62.68	53.100	36.200	33.100	26.480	20.000
830406	78.33	75.25	55.75	.	39.990	.	15.760	.
830412	53.67	53.84	27.73	.	18.240	.	9.490	.
830418	35.33	26.01	11.58	.	7.160	.	4.420	.
830424	39.43	34.44	19.99	.	10.680	.	9.310	.
830430	56.30	56.59	22.55	.	14.400	.	8.150	.
830506	.	68.78	58.93	.	34.980	.	23.950	.
830512	112.90	125.60	54.11	.	22.580	.	31.530	.
830518	76.56	.	41.65	.	23.630	.	18.020	.
830524	87.86	58.76	.	.	.	.	.	.
830530	69.57	66.10	51.04	37.110	12.920	12.030	38.120	25.080
830605	102.60	51.27	.	52.240	.	33.130	.	19.110
830611	143.80	100.70	79.28	.	50.440	.	28.840	.
830617	147.30	86.08	70.84	60.940	42.500	39.440	28.340	21.500
830623	114.30	81.59	64.82	55.880	39.430	36.160	25.390	19.720
830629	76.37	35.97	22.29	.	11.250	.	11.040	.
830705	56.96	30.78	19.66	.	10.140	.	9.520	.
830711	102.90	.	56.46	46.300	29.730	26.680	26.730	19.620
830717	77.90	64.85	67.93	.	45.880	.	22.050	.
830723	77.51	52.26	42.71	41.620	26.230	29.950	16.480	11.670
830729	86.98	72.00	60.00	.	41.500	.	18.500	.
830804	136.00	99.68	88.14	86.660	55.630	59.680	32.510	26.980
830810	87.70	72.71	52.46	50.030	28.780	30.810	23.680	19.220
830816	.	179.50	125.60	120.800	86.000	90.700	39.600	30.100
830822	84.31	60.42	47.00	47.460	29.380	33.390	17.620	14.070
830828	82.55	45.17	38.63	39.840	27.320	29.190	11.310	10.650
830903	180.90	110.60	119.10	123.500	94.600	100.800	24.500	22.700
830909	144.80	98.53	80.02	73.610	43.170	43.780	36.850	29.830
830915	75.44	49.49	38.25	38.130	19.920	22.940	18.330	15.190
830921	32.07	23.45	9.28	.	5.799	.	3.481	.
830927	109.10	110.80	90.15	95.820	61.420	67.110	28.730	28.710
831003	110.90	86.35	63.72	58.680	40.330	38.390	23.390	20.290
831009	49.14	32.22	24.54	8.223	15.330	5.445	9.210	2.778
831015	75.17	53.63	40.75	42.260	26.200	27.270	14.550	14.990
831021	34.46	21.21	14.65	16.060	8.670	11.240	5.980	4.820
831027	35.93	24.89	20.51	17.940	14.930	12.070	5.580	5.870
831102	163.60	109.80	71.87	85.040	44.560	58.130	27.310	26.910
831114	63.36	50.07	18.81	20.180	14.750	16.340	4.060	3.840
831120	.	19.25	42.73	54.010	28.200	36.980	14.530	17.030

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=366420012A07 NAME=STEUBENVILLE (WASHINGTON) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831126	45.91	33.13	25.53	28.63	16.40	22.40	9.13	6.23
831202	46.73	35.20	.	.	.	.	.	.
831208	38.98	31.56	18.10	23.02	17.67	18.17	0.43	4.85
831214	.	33.13	27.52	26.80	14.88	16.77	12.64	10.03
831220	62.89	38.60	31.38	36.03	14.00	15.52	17.38	20.51
831226	80.81	.	17.87	17.88	12.10	12.29	5.77	5.59

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=366420012A57 NAME=STEUBENVILLE(WSNMGTN) COL -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	.	.	48.74	.	13.20	.	35.55	.
830118	.	.	31.53	.	9.86	.	21.67	.
830124	.	.	19.80	.	15.86	.	3.95	.
830205	.	.	22.60	.	15.76	.	6.84	.
830211	.	.	25.80	.	19.04	.	6.76	.
830217	.	.	33.22	.	19.09	.	14.13	.
830223	.	.	66.93	.	38.87	.	28.06	.
830301	.	.	84.89	.	40.04	.	44.85	.
830307	.	.	65.64	.	35.21	.	30.43	.
830313	.	.	28.02	.	15.69	.	12.33	.
830325	.	.	31.40	.	13.49	.	17.91	.
830331	.	.	62.72	.	36.01	.	26.71	.
830406	.	.	56.73	.	41.43	.	15.30	.
830412	.	.	25.05	.	17.27	.	7.78	.
830418	.	.	12.66	.	6.86	.	5.80	.
830424	.	.	17.61	.	9.77	.	7.84	.
830430	.	.	21.54	.	13.66	.	7.88	.
830506	.	.	59.87	.	38.02	.	21.85	.
830512	.	.	53.13	.	22.44	.	30.69	.
830518	.	.	39.08	.	22.12	.	16.96	.
830524	.	.	42.99	.	21.15	.	21.84	.
830530	.	.	48.66	.	11.86	.	36.80	.
830605	.	.	49.57	.	31.21	.	18.36	.
830611	.	.	89.22	.	50.49	.	38.73	.
830617	.	.	69.81	.	40.33	.	29.48	.
830623	.	.	62.77	.	38.93	.	23.84	.
830629	.	.	21.31	.	10.26	.	11.05	.
830705	.	.	23.24	.	14.53	.	8.71	.
830711	.	.	53.91	.	31.36	.	22.55	.
830723	.	.	44.71	.	29.32	.	15.39	.
830729	.	.	71.28	.	52.20	.	19.08	.
830804	.	.	84.99	.	54.08	.	30.91	.
830810	.	.	44.90	.	25.18	.	19.72	.
830816	.	.	121.60	.	86.00	.	35.60	.
830822	.	.	45.92	.	30.66	.	15.26	.
830828	.	.	37.56	.	25.82	.	11.74	.
830903	.	.	110.40	.	87.40	.	23.00	.
830909	.	.	76.56	.	43.48	.	33.08	.
830915	.	.	38.35	.	19.84	.	18.51	.
830921	.	.	10.50	.	6.85	.	3.65	.
830927	.	.	92.48	.	63.24	.	29.24	.
831003	.	.	60.84	.	38.32	.	22.52	.
831009	.	.	22.58	.	14.43	.	8.15	.
831015	.	.	42.69	.	25.17	.	17.52	.
831021	.	.	14.59	.	8.37	.	6.22	.
831027	.	.	16.56	.	10.16	.	6.40	.
831102	.	.	82.26	.	54.58	.	27.68	.
831114	.	.	36.42	.	24.02	.	12.40	.
831120	.	.	41.70	.	27.57	.	14.13	.
831126	.	.	27.78	.	17.83	.	9.95	.
831208	.	.	21.53	.	16.73	.	4.80	.
831214	.	.	28.18	.	15.09	.	13.09	.

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=366420012A57 NAME=STEUBENVILLE(WSNNGTN) COL -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831220	.	.	32.67	.	16.02	.	16.65	.
831226	.	.	45.66	.	29.48	.	16.18	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=367760002A07 NAME=YOUNGSTOWN (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	85.44	.	.	42.990	.	31.030	.	11.960
830112	51.91	.	.	17.370	.	8.350	.	9.020
830118	60.36	.	.	23.670	.	13.590	.	10.080
830124	49.09	.	.	19.950	.	16.650	.	3.300
830130	70.17	.	.	41.810	.	34.380	.	7.430
830205	70.12	.	.	32.740	.	20.670	.	12.070
830211	40.60	.	.	.	.	.	.	.
830217	69.52	.	.	32.830	.	22.890	.	9.940
830223	107.50	.	.	56.020	.	32.640	.	23.380
830301	196.00	.	.	106.600	.	49.900	.	56.700
830307	95.39	.	.	38.180	.	15.910	.	22.270
830313	94.21	.	.	40.370	.	16.740	.	23.630
830319	28.32	.	.	9.501	.	7.488	.	2.013
830325	64.35	.	.	24.330	.	12.280	.	12.050
830331	95.07	.	.	45.200	.	21.830	.	23.370
830406	62.46	.	.	42.980	.	29.490	.	13.490
830412	64.51	.	.	29.330	.	17.460	.	11.870
830418	63.39	.	.	27.200	.	15.650	.	11.550
830424	52.19	.	.	21.180	.	12.820	.	8.360
830430	48.31	.	.	20.780	.	14.880	.	5.900
830506	97.46	.	.	41.460	.	20.860	.	20.600
830512	91.13	.	.	47.190	.	19.910	.	27.280
830518	84.31	.	.	42.840	.	24.460	.	18.380
830524	65.22	.	.	.	.	.	.	.
830530	100.50	.	.	35.170	.	10.540	.	24.630
830605	55.28	.	.	31.960	.	20.670	.	11.290
830611	96.62	.	.	60.150	.	33.940	.	26.210
830617	106.30	.	.	72.410	.	46.110	.	26.300
830623	88.55	.	.	59.680	.	39.440	.	20.240
830629	47.41	.	.	21.720	.	12.990	.	8.730
830705	59.10	.	.	34.030	.	18.490	.	15.540
830711	72.69	.	.	37.940	.	19.860	.	18.080
830717	93.21	.	.	59.330	.	33.390	.	25.940
830723	55.83	.	.	.	.	.	.	.
830729	85.61	.	.	.	.	.	.	.
830804	69.63	.	.	51.320	.	37.060	.	14.260
830810	64.76	.	.	31.960	.	17.810	.	14.150
830816	102.40	.	.	80.040	.	57.200	.	22.840
830822	87.09	.	.	49.650	.	28.470	.	21.180
830828	99.01	.	.	68.180	.	48.830	.	19.350
830903	82.63	.	.	61.990	.	45.270	.	16.720
830909	88.94	.	.	59.260	.	35.500	.	23.760
830915	73.18	.	.	39.000	.	19.140	.	19.860
830921	39.52	.	.	21.360	.	10.500	.	10.860
830927	114.10	.	.	72.120	.	43.540	.	28.580
831003	83.54	.	.	56.480	.	35.520	.	20.960
831009	27.32	.	.	14.450	.	10.950	.	3.500
831015	60.51	.	.	35.140	.	18.810	.	16.330
831021	41.37	.	.	20.720	.	11.010	.	9.710
831027	45.25	.	.	20.850	.	12.730	.	8.120
831102	74.69	.	.	49.690	.	37.140	.	12.550
831108	117.40	.	.	74.170	.	46.390	.	27.780

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=367760002A07 NAME=YOUNGSTOWN (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831114	78.75	.	.	44.68	.	30.77	.	13.91
831120	39.05	.	.	21.23	.	14.47	.	6.76
831126	53.95	.	.	28.25	.	18.90	.	9.35
831202	41.51	.	.	23.93	.	18.43	.	5.50
831208	39.42	.	.	25.26	.	19.80	.	5.46
831214	.	.	.	.	.	.	.	.
831220	102.30	.	.	.	.	.	.	.
831226	37.73	.	.	18.44	.	12.08	.	6.36
840101	69.48	.	.	32.53	.	18.05	.	14.48
840107	60.43	.	.	29.40	.	17.18	.	12.22
840113	67.98	.	.	33.74	.	23.74	.	10.00
840119	53.90	.	.	31.05	.	24.23	.	6.82
840125	37.68	.	.	19.99	.	15.93	.	4.06
840131	51.55	.	.	26.99	.	19.26	.	7.73
840206	43.29	.	.	24.14	.	17.80	.	6.34
840212	76.45	.	.	37.52	.	22.99	.	14.53
840224	175.80	.	.	82.66	.	42.70	.	39.96
840301	32.44	.	.	15.51	.	10.35	.	5.16
840307	49.56	.	.	20.73	.	12.43	.	8.30
840313	45.70	.	.	29.38	.	24.18	.	5.20
840319	86.78	.	.	44.04	.	27.79	.	16.25
840325	67.68	.	.	29.68	.	16.76	.	12.92
840331	79.02	.	.	32.37	.	12.89	.	19.48
840406	30.34	.	.	12.50	.	10.03	.	2.47
840412	140.70	.	.	57.51	.	23.14	.	34.37
840418	38.41	.	.	16.68	.	11.94	.	4.74
840424	32.62	.	.	16.49	.	12.65	.	3.84
840430	111.10	.	.	62.31	.	19.24	.	43.07
840506	61.54	.	.	36.60	.	25.50	.	11.10
840512	61.53	.	.	26.72	.	12.82	.	13.90
840518	97.21	.	.	46.86	.	24.54	.	22.32
840524	84.34	.	.	32.03	.	13.23	.	18.80
840530	40.72	.	.	15.20	.	9.17	.	6.03
840605	.	.	.	67.42	.	32.56	.	34.86
840611	81.71	.	.	39.37	.	20.57	.	18.80
840617	75.01	.	.	48.00	.	32.23	.	15.77
840623	.	.	.	57.96	.	39.24	.	18.72
840629	62.90	.	.	36.97	.	26.02	.	10.95
840705	39.85	.	.	20.60	.	13.83	.	6.77
840711	71.61	.	.	42.32	.	26.33	.	15.99
840717	70.65	.	.	35.62	.	17.58	.	18.04
840723	78.05	.	.	47.18	.	28.87	.	18.31
840729	34.62	.	.	17.51	.	10.37	.	7.14
840804	58.71	.	.	34.33	.	20.78	.	13.55
840810	63.22	.	.	33.80	.	19.15	.	14.65
840816	86.80	.	.	62.62	.	35.05	.	27.57
840822	81.08	.	.	61.38	.	44.10	.	17.28
840828	107.00	.	.	76.38	.	56.68	.	19.70
840903	.	.	.	19.73	.	12.18	.	7.55
840909	.	.	.	26.23	.	16.76	.	9.47
840915	.	.	.	18.66	.	9.76	.	8.90
840921	65.69	.	.	32.96	.	12.65	.	20.31

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=367760002A07 NAME=YOUNGSTOWN (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840927	32.04	.	.	11.33	.	6.61	.	4.72
841003	60.10	.	.	34.89	.	19.63	.	15.26
841009	75.74	.	.	45.89	.	29.99	.	15.90
841015	106.50	.	.	72.29	.	50.41	.	21.88
841021	30.41	.	.	.	.	.	.	.
841027	53.28	.	.	32.10	.	21.60	.	10.50
841102	42.33	.	.	16.73	.	8.42	.	8.31
841108	94.18	.	.	50.31	.	30.92	.	19.39
841114	63.31	.	.	34.84	.	21.61	.	13.23
841120	41.77	.	.	23.23	.	14.98	.	8.25
841126	.	.	.	91.96	.	50.96	.	41.00
841202	57.07	.	.	30.85	.	21.45	.	9.40
841208	48.91	.	.	31.50	.	24.56	.	6.94
841214	32.11	.	.	22.28	.	16.99	.	5.29
841220	53.79	.	.	27.75	.	17.26	.	10.49
841226	62.62	.	.	27.77	.	16.22	.	11.55

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=372200035A07 NAME=OKLAHOMA CITY (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830331	.	.	72.34	.	23.94	.	48.40	.
830406	.	.	11.38	.	5.07	.	6.31	.
830412	.	.	34.90	.	9.42	.	25.48	.
830418	.	.	31.01	.	15.86	.	15.15	.
830424	101.60	.	48.64	.	8.69	.	39.95	.
830430	54.15	.	29.64	.	11.25	.	18.39	.
830506	59.65	.	29.84	.	6.56	.	23.28	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=381460015A07 NAME=PORTLAND (CTRL FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	.	10.010	.	7.740	.	2.270
830112	.	.	.	57.380	.	44.560	.	12.820
830118	.	.	.	16.350	.	14.250	.	2.100
830130	.	.	.	27.960	.	20.730	.	7.230
830205	.	.	.	17.480	.	12.050	.	5.430
830211	.	.	.	29.720	.	25.400	.	4.320
830217	.	.	.	9.126	.	6.214	.	2.912
830223	.	.	.	25.620	.	16.240	.	9.380
830301	.	.	.	47.590	.	31.710	.	15.880
830313	.	.	.	6.066	.	3.637	.	2.429
830319	.	.	.	33.150	.	22.090	.	11.060
830325	.	.	.	20.050	.	12.350	.	7.700
830331	.	.	.	13.440	.	8.450	.	4.990
830406	.	.	.	44.830	.	19.990	.	24.840
830412	.	.	.	49.170	.	30.730	.	18.440
830418	.	.	.	29.820	.	13.240	.	16.580
830424	.	.	.	7.713	.	4.858	.	2.855
830430	.	.	.	22.380	.	12.680	.	9.700
830506	.	.	.	13.960	.	5.700	.	8.260
830512	.	.	.	33.310	.	16.010	.	17.300
830518	.	.	.	15.960	.	6.320	.	9.640
830524	.	.	.	53.660	.	30.110	.	23.550
830530	.	.	.	14.150	.	8.210	.	5.940
830611	.	.	.	14.800	.	9.420	.	5.380
830629	.	.	.	12.230	.	6.110	.	6.120
830705	.	.	.	18.770	.	7.390	.	11.380
830711	.	.	.	27.620	.	13.320	.	14.300
830717	.	.	.	20.950	.	14.150	.	6.800
830723	.	.	.	18.940	.	9.560	.	9.380
830729	.	.	.	30.150	.	17.180	.	12.970
830804	.	.	.	25.640	.	11.270	.	14.370
830810	.	.	.	20.320	.	8.520	.	11.800
830816	.	.	.	26.330	.	10.100	.	16.230
830822	.	.	.	51.060	.	25.110	.	25.950
830828	.	.	.	22.450	.	18.020	.	4.430
830903	.	.	.	17.120	.	9.050	.	8.070
830909	.	.	.	21.020	.	11.530	.	9.490
830915	.	.	.	32.690	.	18.210	.	14.480
830921	.	.	.	24.390	.	8.570	.	15.820
830927	.	.	.	26.530	.	9.030	.	17.500
831003	.	.	.	25.590	.	12.770	.	12.820
831015	.	.	.	37.020	.	24.870	.	12.150
831021	.	.	.	49.460	.	39.240	.	10.220
831027	.	.	.	62.640	.	45.230	.	17.410
831102	.	.	.	16.620	.	10.200	.	6.420
831108	.	.	.	24.860	.	18.820	.	6.040
831114	.	.	.	19.840	.	13.510	.	6.330
831120	25.80	.	.	8.231	.	5.892	.	2.339
831126	.	.	.	9.750	.	5.899	.	3.851
831202	54.64	.	.	35.700	.	31.060	.	4.640
831208	40.38	.	.	18.080	.	11.990	.	6.090
831214	75.56	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

99

----- SITE=381460015A07 NAME=PORTLAND (CTRL FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831220	49.95	.	.	18.01	.	9.57	.	8.44
831226	60.09	.	.	36.98	.	31.05	.	5.93

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

100

----- SITE=390100064A07 NAME=PITT (S ALLEGHENY HIGH S) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	105.80	.	73.03	.	47.48	.	25.55	.
830112	29.85	.	.	.	.	.	.	.
830118	34.90	.	24.21	.	11.45	.	12.76	.
830124	38.58	.	20.65	.	15.57	.	5.08	.
830130	44.66	.	29.89	.	24.02	.	5.87	.
830205	.	.	27.73	.	20.37	.	7.36	.
830211	.	.	18.70	.	13.62	.	5.08	.
830217	.	.	43.54	.	31.55	.	11.99	.
830223	.	.	58.38	.	38.36	.	20.02	.
830301	.	.	59.18	.	26.79	.	32.39	.
830307	.	.	23.84	.	10.96	.	12.88	.
830313	.	.	30.16	.	14.18	.	15.98	.
830325	.	.	26.80	.	11.39	.	15.41	.
830331	.	.	34.92	.	22.20	.	12.72	.
830406	32.48	.	32.08	.	23.00	.	9.08	.
830412	43.06	.	33.20	.	24.24	.	8.96	.
830418	.	.	14.66	.	9.80	.	4.86	.
830424	23.22	.	14.35	.	11.13	.	3.22	.
830430	37.34	.	27.04	.	16.26	.	10.78	.
830506	49.21	.	33.40	.	18.45	.	14.95	.
830512	66.46	.	42.58	.	15.83	.	26.75	.
830518	58.10	.	33.24	.	19.79	.	13.45	.
830524	57.54	.	30.79	.	15.95	.	14.84	.
830530	.	.	60.09	.	16.01	.	44.08	.
830605	72.28	.	61.62	.	33.21	.	28.41	.
830611	111.70	.	100.40	.	64.40	.	36.00	.
830617	82.24	.	73.44	.	47.17	.	26.27	.
830623	78.24	.	64.06	.	42.24	.	21.82	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

101

----- SITE=390100068A07 NAME=PITT(W ALLEGHENY CO HIGH) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	14.13	.	11.640	.	2.490	.
830118	37.73	.	.	.	.	.	.	.
830124	33.19	.	.	.	.	.	.	.
830205	.	.	19.19	.	12.420	.	6.770	.
830301	.	.	34.64	.	21.770	.	12.870	.
830313	.	.	9.68	.	4.165	.	5.515	.
830325	51.21	.	.	.	.	.	.	.
830406	45.33	.	.	.	.	.	.	.
830412	37.37	.	.	.	.	.	.	.
830418	.	.	10.33	.	6.570	.	3.760	.
830424	25.21	.	14.08	.	10.020	.	4.060	.
830430	34.42	.	.	.	.	.	.	.
830506	36.81	.	.	.	.	.	.	.
830512	58.77	.	.	.	.	.	.	.
830518	.	.	36.18	.	19.620	.	16.560	.
830524	.	.	18.32	.	8.280	.	10.040	.
830530	67.72	.	45.32	.	38.670	.	6.650	.
830605	36.46	.	.	.	.	.	.	.
830617	74.75	.	60.39	.	39.050	.	21.340	.
830623	.	.	40.51	.	16.380	.	24.130	.
830705	35.45	.	15.46	.	9.530	.	5.930	.
830729	39.35	.	.	.	.	.	.	.
830810	.	.	51.41	.	35.120	.	16.290	.
830816	88.00	.	39.12	.	27.210	.	11.910	.
830822	69.40	.	.	.	.	.	.	.
830828	51.93	.	34.36	.	20.730	.	13.630	.
830903	.	.	64.86	.	51.330	.	13.530	.
830909	68.15	.	58.11	.	31.930	.	26.180	.
830927	73.12	.	.	.	.	.	.	.
831003	48.50	.	.	.	.	.	.	.
831009	42.17	.	.	.	.	.	.	.
831015	37.04	.	.	.	.	.	.	.
831021	23.75	.	12.48	.	6.800	.	5.680	.
831027	33.71	.	15.99	.	6.080	.	9.910	.
831102	22.01	.	.	.	.	.	.	.
831108	32.64	.	26.19	.	18.280	.	7.910	.
831114	67.40	.	.	.	.	.	.	.
831120	20.10	.	16.95	.	10.770	.	6.180	.
831126	25.94	.	11.92	.	7.180	.	4.740	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

102

----- SITE=390400002A07 NAME=PITTSBURGH (AVALON) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	49.23	.	27.82	.	21.41	.
830217	.	.	71.68	.	49.08	.	22.60	.
830301	.	.	69.83	.	28.56	.	41.27	.
830307	.	.	31.78	.	7.89	.	23.89	.
830325	64.85	.	.	.	.	.	.	.
830331	107.20	.	36.71	.	20.87	.	15.84	.
830406	60.92	.	.	.	.	.	.	.
830412	61.22	.	.	.	.	.	.	.
830418	30.53	.	.	.	.	.	.	.
830424	30.16	.	11.70	.	8.65	.	3.05	.
830430	71.03	.	.	.	.	.	.	.
830506	76.54	.	.	.	.	.	.	.
830512	103.70	.	.	.	.	.	.	.
830524	.	.	111.40	.	54.70	.	56.70	.
830530	89.78	.	.	.	.	.	.	.
830605	67.69	.	.	.	.	.	.	.
830611	106.80	.	60.01	.	36.63	.	23.38	.
830617	115.40	.	.	.	.	.	.	.
830623	86.61	.	.	.	.	.	.	.
830629	.	.	16.74	.	9.59	.	7.15	.
830717	.	.	16.96	.	9.55	.	7.41	.
830810	.	.	67.02	.	50.59	.	16.43	.
830816	158.60	.	.	.	.	.	.	.
830828	75.63	.	.	.	.	.	.	.
830909	.	.	72.50	.	40.98	.	31.52	.
830915	48.92	.	28.38	.	14.58	.	13.80	.
830927	.	.	82.42	.	55.52	.	26.90	.
831003	.	.	69.80	.	38.08	.	31.72	.
831009	.	.	14.52	.	9.16	.	5.36	.
831021	.	.	15.98	.	7.83	.	8.15	.
831027	42.14	.	22.38	.	10.75	.	11.63	.
831102	88.58	.	61.62	.	35.38	.	26.24	.
831120	71.65	.	.	.	.	.	.	.
831126	79.09	.	46.73	.	24.12	.	22.61	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

103

----- SITE=390780725A07 NAME=BETHLEHEM -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	59.76	.	38.77	.	24.18	.	14.59	.
830112	.	.	23.73	.	13.21	.	10.52	.
830118	31.24	.	14.11	.	6.94	.	7.17	.
830124	46.61	.	28.26	.	18.12	.	10.15	.
830130	68.03	.	.	.	.	.	.	.
830205	.	.	13.14	.	6.31	.	6.83	.
830211	.	.	50.22	.	19.47	.	30.75	.
830217	.	.	61.01	.	46.55	.	14.46	.
830223	.	.	52.10	.	32.15	.	19.95	.
830301	.	.	58.62	.	38.10	.	20.52	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=396620001A07 NAME=PITT (NORTH BRADDOCK) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	92.24	.	54.07	.	38.17	.
830118	.	.	36.79	22.51	13.14	13.27	23.65	9.25
830124	.	.	25.17	22.21	17.80	17.20	7.37	5.01
830130	.	.	38.64	34.52	25.02	24.49	13.62	10.02
830205	.	.	40.26	34.59	23.66	23.96	16.60	10.63
830217	.	.	52.60	44.83	31.63	31.38	20.97	13.45
830223	.	.	59.50	49.27	33.42	32.26	26.08	17.01
830301	.	.	72.25	.	32.78	.	39.47	.
830307	.	.	56.10	45.51	20.89	20.58	35.21	24.93
830313	.	.	27.09	.	17.75	.	9.34	.
830325	.	.	22.52	17.44	9.85	9.41	12.67	8.03
830331	.	.	39.10	30.04	20.53	25.24	18.57	4.80
830406	.	.	43.50	39.95	26.58	26.73	16.92	13.22
830412	.	.	37.40	35.11	25.20	26.89	12.20	8.22
830418	.	.	17.90	12.72	9.17	9.48	8.73	3.24
830424	26.03	.	12.41	12.65	9.78	10.56	2.63	2.09
830430	55.82	.	36.19	29.03	17.88	17.54	18.31	11.49
830506	88.64	.	44.90	42.75	18.11	20.73	26.79	22.02
830512	.	.	.	42.92	.	19.47	.	23.45
830518	.	.	36.77	34.07	19.80	21.36	16.97	12.71
830524	.	.	22.84	20.36	10.20	11.05	12.64	9.31
830530	62.55	.	.	.	.	.	.	.
830605	96.06	.	65.05	55.14	30.98	31.72	34.07	23.42
830611	151.90	.	92.36	153.70	73.00	66.10	19.36	87.60
830617	96.36	73.61	72.27	64.58	41.38	45.70	30.89	18.88
830623	89.34	68.81	60.73	59.12	39.35	42.72	21.38	16.40
830629	38.29	22.61	16.23	14.89	8.85	9.44	7.38	5.45
830705	51.20	33.04	.	.	.	.	.	.
830711	91.55	64.31	50.77	48.29	22.35	25.23	28.42	23.06
830717	90.60	71.69	67.12	76.86	45.06	48.65	22.06	28.21
830723	67.64	46.82	41.75	40.76	22.83	28.15	18.92	12.61
830729	106.00	79.16	81.39	72.33	49.56	49.32	31.83	23.01
830804	115.60	84.31	86.54	81.52	55.03	57.04	31.51	24.48
830810	66.74	47.54	41.60	20.07	25.38	14.94	16.22	5.13
830816	164.40	127.30	120.70	118.70	78.20	84.50	42.50	34.20
830822	102.60	74.81	78.32	64.09	33.98	37.66	44.34	26.43
830903	131.50	93.27	90.68	82.86	56.53	57.89	34.15	24.97
830909	128.70	96.70	92.93	88.80	47.26	55.01	45.67	33.79
830915	87.77	49.74	62.19	44.30	14.18	13.99	48.01	30.31
830927	125.00	.	103.10	96.46	62.90	63.23	40.20	33.23
831003	96.04	82.46	81.23	97.04	43.80	45.48	37.43	51.56
831009	29.72	22.57	18.38	17.35	11.89	12.31	6.49	5.04
831015	78.12	68.60	65.71	60.96	39.17	38.46	26.54	22.50
831021	23.41	17.40	17.15	13.86	8.92	8.48	8.23	5.38
831027	38.66	29.43	22.36	24.08	13.11	12.43	9.25	11.65
831102	92.80	74.91	72.17	59.41	39.16	37.86	33.01	21.55
831108	110.60	87.48	79.31	67.01	44.63	43.10	34.68	23.91
831114	103.70	76.53	74.72	25.51	45.47	20.92	29.25	4.59
831120	62.03	48.76	47.27	37.61	24.27	22.84	23.00	14.77
831126	60.62	38.09	39.67	28.00	21.32	17.11	18.35	10.89
831202	56.02	44.11	42.29	34.85	26.02	24.94	16.27	9.91
831214	.	32.57	29.95	24.82	17.22	16.73	12.73	8.09

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=396620001A07 NAME=PITT (NORTH BRADDOCK) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831220	.	23.66	25.09	17.880	9.02	8.730	16.07	9.150
831226	.	32.73	.	.	.	.	.	.
840101	79.74	.	.	.	.	.	.	.
840107	39.94	.	.	.	.	.	.	.
840113	32.74	.	.	16.690	.	13.260	.	3.430
840119	34.41	.	.	26.230	.	21.020	.	5.210
840125	46.03	.	.	19.090	.	14.320	.	4.770
840131	39.69	.	.	18.420	.	15.690	.	2.730
840206	42.25	.	.	26.090	.	20.260	.	5.830
840212	72.66	.	.	35.720	.	24.410	.	11.310
840218	55.16	.	.	28.830	.	21.840	.	6.990
840224	134.10	.	.	70.430	.	30.650	.	39.780
840301	43.97	.	.	18.950	.	11.850	.	7.100
840307	44.01	.	.	21.100	.	13.150	.	7.950
840313	40.70	.	.	19.280	.	16.050	.	3.230
840319	85.32	.	.	49.000	.	33.890	.	15.110
840325	38.77	.	.	19.140	.	13.590	.	5.550
840331	42.22	.	.	18.460	.	11.940	.	6.520
840406	26.49	.	.	13.680	.	10.570	.	3.110
840412	100.00	.	.	.	.	.	.	.
840418	32.78	.	.	16.560	.	10.780	.	5.780
840424	27.56	.	.	14.110	.	10.800	.	3.310
840430	123.80	.	.	77.890	.	24.120	.	53.770
840506	56.60	.	.	29.920	.	23.780	.	6.140
840512	50.55	.	.	24.750	.	14.400	.	10.350
840518	127.80	.	.	57.090	.	29.030	.	28.060
840524	73.50	.	.	34.860	.	18.340	.	16.520
840530	46.68	.	.	16.650	.	10.000	.	6.650
840605	160.20	.	.	79.930	.	42.270	.	37.660
840611	102.00	.	.	59.020	.	35.640	.	23.380
840617	74.63	.	.	50.470	.	38.950	.	11.520
840623	96.83	.	.	64.380	.	43.280	.	21.100
840629	100.50	.	.	61.810	.	46.970	.	14.840
840705	68.39	.	.	36.320	.	26.190	.	10.130
840711	102.40	.	.	51.560	.	32.280	.	19.280
840717	104.00	.	.	56.410	.	37.690	.	18.720
840723	71.43	.	.	36.530	.	24.090	.	12.440
840729	44.92	.	.	22.070	.	16.360	.	5.710
840804	56.59	.	.	28.060	.	20.730	.	7.330
840810	119.20	.	.	63.130	.	44.030	.	19.100
840816	176.40	.	.	92.230	.	56.260	.	35.970
840822	91.53	.	.	52.940	.	38.580	.	14.360
840828	117.00	.	.	67.920	.	48.240	.	19.680
840903	72.74	.	.	37.350	.	25.030	.	12.320
840909	80.00	.	.	36.600	.	21.730	.	14.870
840915	27.23	.	.	9.485	.	5.429	.	4.056
840921	58.35	.	.	24.080	.	13.560	.	10.520
840927	29.10	.	.	10.940	.	6.420	.	4.520
841003	79.47	.	.	38.840	.	22.420	.	16.420
841009	71.20	.	.	36.910	.	26.070	.	10.840
841015	97.93	.	.	56.840	.	39.350	.	17.490
841021	67.12	.	.	38.650	.	26.030	.	12.620

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=396620001A07 NAME=PITT (NORTH BRADDOCK) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841027	150.80	.	.	74.85	.	43.90	.	30.95
841102	36.08	.	.	12.62	.	7.59	.	5.03
841108	82.04	.	.	40.40	.	25.23	.	15.17
841114	71.17	.	.	36.79	.	25.25	.	11.54
841120	44.00	.	.	21.91	.	16.21	.	5.70
841126	256.10	.	.	.	.	.	.	.
841202	45.99	.	.	21.32	.	17.24	.	4.08
841208	88.67	.	.	45.54	.	35.23	.	10.31
841214	55.62	.	.	29.62	.	20.26	.	9.36
841220	47.19	.	.	21.52	.	13.74	.	7.78
841226	72.67	.	.	29.77	.	18.05	.	11.72

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK

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DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=397140003A07 NAME=PHILA(500 S BROAD STREET) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830124	53.10	.	26.52	24.140	20.73	20.08	5.79	4.060
830130	68.99	.	40.79	37.940	34.22	32.95	6.57	4.990
830205	35.26	.	12.98	.	8.50	.	4.48	.
830211	52.06	.	43.11	29.220	17.83	16.87	25.28	12.360
830217	104.60	.	68.54	.	55.99	.	12.55	.
830223	92.20	74.69	51.98	48.280	40.51	39.90	11.47	8.380
830301	64.61	58.16	38.00	36.060	28.07	28.06	9.93	8.000
830307	.	.	29.66	27.490	22.44	22.55	7.22	4.940
830313	32.66	.	10.59	9.703	6.33	6.42	4.26	3.283
830319	42.31	28.10	14.05	13.350	9.42	9.09	4.63	4.260
830325	48.75	26.32	20.86	14.080	10.71	7.75	10.15	6.330
830331	54.83	38.68	25.81	22.400	13.70	14.17	12.11	8.230
830406	.	.	32.93	70.330	22.18	21.69	10.75	48.640
830412	43.17	32.40	19.06	17.810	14.39	14.60	4.67	3.210
830418	24.48	55.35	.	13.890	.	11.38	.	2.510
830424	51.21	35.76	21.28	20.020	16.40	16.04	4.88	3.980
830430	103.90	42.05	.	31.810	.	15.89	.	15.920
830506	59.01	37.76	24.23	19.950	10.92	10.93	13.31	9.020
830512	48.58	.	23.09	19.640	12.44	11.44	10.65	8.200
830518	55.31	40.74	30.16	25.070	16.46	16.33	13.70	8.740
830524	47.88	32.59	25.41	22.820	14.49	14.12	10.92	8.700
830530	28.17	56.68	29.11	30.550	21.36	22.48	7.75	8.070
830605	57.74	42.03	32.81	29.640	22.72	23.15	10.09	6.490
830611	81.49	66.35	49.61	45.330	29.83	31.98	19.78	13.350
830617	105.70	.	76.60	70.710	53.16	53.94	23.44	16.770
830711	65.93	39.34	.	26.260	.	12.16	.	14.100
830717	.	44.48	37.18	36.080	23.38	26.34	13.80	9.740
830723	39.82	28.54	19.38	17.520	9.86	10.72	9.52	6.800
830729	65.48	47.80	41.34	34.340	23.29	23.70	18.05	10.640
830804	59.42	44.24	33.82	28.620	19.17	19.02	14.65	9.600
830810	69.84	47.06	34.58	29.510	14.93	15.01	19.65	14.500
830816	69.58	55.47	42.29	38.380	27.40	28.34	14.89	10.040
830822	78.61	61.41	.	49.470	.	24.42	.	25.050
830828	60.61	47.01	40.95	37.460	31.92	31.12	9.03	6.340
830903	60.65	52.93	38.03	38.530	27.58	30.03	10.45	8.500
830909	77.61	61.87	44.96	39.730	23.50	24.03	21.46	15.700
830915	48.16	33.24	18.46	18.510	10.40	10.89	8.06	7.620
830921	51.52	33.08	34.72	28.480	20.29	20.17	14.43	8.310
830927	.	58.55	48.00	41.820	31.05	29.29	16.95	12.530
831003	68.01	57.02	52.61	46.230	38.07	36.32	14.54	9.910
831009	.	.	29.72	24.320	18.28	16.88	11.44	7.440
831015	.	.	21.92	20.720	13.06	12.29	8.86	8.430
831021	.	.	31.39	25.310	16.02	15.85	15.37	9.460
831027	.	.	20.13	16.890	11.79	11.51	8.34	5.380
831102	.	.	67.08	.	46.57	.	20.51	.
831108	.	.	.	64.340	.	51.50	.	12.840
831114	53.18	44.05	39.12	.	27.17	.	11.95	.
831120	53.60	40.16	37.96	32.460	27.62	24.82	10.34	7.640
831126	45.95	38.00	31.44	28.590	22.45	22.80	8.99	5.790
831202	44.17	37.02	33.07	28.920	23.34	22.65	9.73	6.270
831214	34.05	27.12	.	18.640	.	14.28	.	4.360
831220	29.23	21.65	19.16	13.210	12.14	8.92	7.02	4.290

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=397140003A07 NAME=PHILA(500 S BROAD STREET) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831226	.	.	.	25.85	.	20.36	.	5.49

ENVIRONMENTAL PROTECTION AGENCY

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INHALABLE PARTICULATE NETWORK

DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=397140003A57 NAME=PHILA(500 S BROAD ST COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830124	.	.	26.62	24.30	19.16	20.66	7.46	3.64
830130	.	.	36.95	38.54	31.50	33.63	5.45	4.91
830205	.	.	13.59	12.38	8.56	9.06	5.03	3.32
830211	.	.	42.75	30.03	17.29	17.96	25.46	12.07
830217	.	.	69.75	63.61	57.35	53.57	12.40	10.04
830223	.	.	53.09	47.46	41.44	39.25	11.65	8.21
830301	.	.	39.04	34.91	28.72	27.11	10.32	7.80
830307	.	.	29.32	26.56	22.84	22.22	6.48	4.34
830313	.	.	11.76	14.24	7.71	11.52	4.05	2.72
830319	.	.	12.83	11.21	8.72	8.28	4.11	2.93
830325	.	.	18.99	14.64	7.89	7.67	11.10	6.97
830331	.	.	24.67	22.93	13.47	14.05	11.20	8.88
830406	.	.	32.93	29.54	22.75	22.60	10.18	6.94
830412	.	.	19.02	17.43	14.56	14.22	4.46	3.21
830418	.	.	24.04	13.92	11.34	11.33	12.70	2.59
830424	.	.	20.82	19.47	16.13	15.78	4.69	3.69
830430	.	.	47.61	31.49	15.13	15.79	32.48	15.70
830506	.	.	19.78	19.24	18.71	10.31	1.07	8.93
830512	.	.	22.32	21.20	11.92	11.53	10.40	9.67
830518	.	.	29.13	25.05	16.55	16.59	12.58	8.46
830524	.	.	28.55	26.59	14.91	13.87	13.64	12.72
830530	.	.	29.24	27.96	22.60	22.56	6.64	5.40
830605	.	.	32.10	29.89	22.92	23.43	9.18	6.46
830711	.	.	.	27.02	.	13.63	.	13.39
830717	.	.	37.36	.	24.10	.	13.26	.
830723	.	.	19.03	18.44	10.05	10.48	8.98	7.96
830729	.	.	37.41	34.87	22.27	23.81	15.14	11.06
830804	.	.	34.21	30.09	20.00	20.75	14.21	9.34
830810	.	.	32.41	30.01	14.62	15.02	17.79	14.99
830816	.	.	40.15	36.25	26.32	26.43	13.83	9.82
830822	.	.	48.22	.	24.60	.	23.62	.
830828	.	.	41.23	.	32.16	.	9.07	.
830903	.	.	35.54	.	25.50	.	10.04	.
830909	.	.	44.39	39.15	23.34	24.49	21.05	14.66
830915	.	.	23.20	19.25	11.09	11.24	12.11	8.01
830921	.	.	34.19	30.77	19.74	21.38	14.45	9.39
830927	.	.	47.48	43.18	29.92	29.83	17.56	13.35
831003	.	.	50.16	47.63	36.29	37.16	13.87	10.47
831009	.	.	29.35	25.46	17.57	17.14	11.78	8.32
831015	.	.	21.29	18.42	12.57	12.54	8.72	5.88
831021	.	.	29.59	20.05	15.81	15.63	13.78	4.42
831027	.	.	19.60	16.56	11.65	11.08	7.95	5.48
831102	.	.	66.06	58.82	44.58	43.77	21.48	15.05
831108	.	.	66.44	66.78	50.47	52.47	15.97	14.31
831114	.	.	38.72	33.15	24.84	24.34	13.88	8.81
831120	.	.	35.83	31.75	25.50	24.79	10.33	6.96
831126	.	.	32.48	25.69	24.40	20.52	8.08	5.17
831202	.	.	33.04	29.86	24.56	22.97	8.48	6.89
831214	.	.	.	20.39	.	14.63	.	5.76
831220	.	.	.	11.00	.	7.23	.	3.77
831226	.	.	30.43	.	20.54	.	9.89	.

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=397260021A07 NAME=PITT (HAZELWOOD #2) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	115.20	.	66.40	.	45.02	.	21.39	.
830112	55.72	.	.	.	.	.	.	.
830118	71.84	.	46.01	.	28.22	.	17.79	.
830124	84.72	.	51.58	.	42.57	.	9.01	.
830130	81.34	.	46.46	.	38.29	.	8.16	.
830211	.	.	17.45	.	12.41	.	5.05	.
830217	.	.	60.11	.	42.10	.	18.01	.
830223	.	.	58.05	.	34.13	.	23.92	.
830301	.	.	63.47	.	31.19	.	32.28	.
830307	.	.	57.41	.	25.38	.	32.03	.
830313	.	.	50.21	.	29.92	.	20.29	.
830325	.	.	25.53	.	10.21	.	15.32	.
830331	.	.	46.11	.	23.95	.	22.16	.
830406	48.74	.	36.04	.	24.73	.	11.31	.
830412	64.73	.	44.92	.	31.27	.	13.65	.
830418	39.72	.	29.36	.	16.85	.	12.51	.
830424	26.91	.	14.63	.	10.69	.	3.94	.
830430	43.11	.	31.72	.	18.14	.	13.58	.
830506	53.33	.	37.99	.	21.39	.	16.60	.
830512	81.87	.	47.70	.	20.84	.	26.86	.
830518	71.90	.	43.20	.	21.47	.	21.73	.
830524	.	.	37.70	.	22.42	.	15.28	.
830530	96.92	.	63.39	.	29.08	.	34.31	.
830605	74.35	.	52.17	.	34.22	.	17.95	.
830611	151.50	.	120.50	.	79.20	.	41.30	.
830617	92.01	.	72.27	.	44.25	.	28.02	.
830623	118.60	.	87.65	.	60.38	.	27.27	.
830629	31.26	.	18.03	.	9.27	.	8.76	.
830705	52.04	.	37.40	.	24.56	.	12.84	.
830711	104.00	.	73.99	.	47.12	.	26.87	.
830717	100.80	.	75.67	.	52.06	.	23.61	.
830723	58.28	.	46.91	.	32.26	.	14.65	.
830729	64.95	.	55.77	.	38.99	.	16.78	.
830804	75.03	.	60.95	.	46.29	.	14.66	.
830810	64.80	.	46.89	.	31.44	.	15.45	.
830816	175.00	.	.	.	.	.	.	.
830822	108.70	.	88.44	.	47.76	.	40.68	.
830828	62.61	.	46.56	.	33.18	.	13.38	.
830903	94.85	.	74.71	.	57.11	.	17.60	.
830909	122.40	.	85.07	.	55.69	.	29.38	.
830915	44.61	.	28.42	.	13.98	.	14.44	.
830921	49.04	.	36.33	.	24.27	.	12.06	.
830927	151.30	.	102.60	.	70.20	.	32.40	.
831003	71.93	.	49.74	.	33.29	.	16.45	.
831009	34.87	.	18.42	.	11.65	.	6.77	.
831015	86.66	.	70.77	.	48.22	.	22.55	.
831021	29.66	.	19.11	.	9.03	.	10.08	.
831027	36.54	.	25.14	.	14.91	.	10.23	.
831102	59.33	.	46.65	.	30.51	.	16.14	.
831108	166.10	.	128.70	.	91.80	.	36.90	.
831114	60.16	.	43.27	191	28.38	.	14.89	.
831120	71.32	.	54.70	.	33.11	.	21.59	.

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=397260021A07 NAME=PITT (HAZELWOOD #2) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831126	91.76	.	70.25	.	48.27	.	21.98	.
831202	40.20	.	26.67	.	18.85	.	7.82	.
831214	50.95	.	34.10	.	21.41	.	12.69	.
831220	58.18	.	.	.	.	.	.	.
831226	53.03	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=410300012A07 NAME=PROVIDENCE(ROCKEFF LIB) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830124	.	.	19.380	.	14.430	.	4.950	.
830211	.	.	42.560	.	10.930	.	31.630	.
830217	.	.	19.500	.	14.310	.	5.190	.
830301	.	.	31.050	.	20.020	.	11.030	.
830307	.	.	21.500	.	8.600	.	12.900	.
830313	.	.	8.643	.	3.372	.	5.271	.
830319	.	.	8.363	.	5.581	.	2.782	.
830325	.	.	24.170	.	7.550	.	16.620	.
830331	.	.	18.240	.	11.570	.	6.670	.
830406	.	.	22.210	.	14.770	.	7.440	.
830412	.	.	15.910	.	10.180	.	5.730	.
830418	.	.	19.230	.	13.030	.	6.200	.
830430	.	.	52.030	.	15.310	.	36.720	.
830506	.	.	23.430	.	11.450	.	11.980	.
830512	.	.	16.270	.	10.190	.	6.080	.
830518	.	.	23.810	.	11.390	.	12.420	.
830611	.	.	39.990	.	23.730	.	16.260	.
830617	.	.	51.260	.	33.230	.	18.030	.
830623	.	.	38.850	.	17.870	.	20.980	.
830629	.	.	19.170	.	9.950	.	9.220	.
830711	.	.	18.240	.	7.880	.	10.360	.
830717	.	.	11.360	.	5.660	.	5.700	.
830723	.	.	12.010	.	6.160	.	5.850	.
830729	.	.	38.800	.	19.270	.	19.530	.
830804	.	.	35.840	.	24.540	.	11.300	.
830810	.	.	17.010	.	7.840	.	9.170	.
830816	.	.	31.130	.	19.780	.	11.350	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

113

----- SITE=420560003A07 NAME=CHARLESTON SC (FIRE STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830124	.	.	27.81	.	21.34	.	6.47	.
830130	.	.	25.07	.	19.44	.	5.63	.
830205	.	.	23.36	.	14.86	.	8.50	.
830211	.	.	13.88	.	11.66	.	2.22	.
830217	.	.	35.75	.	26.57	.	9.18	.
830307	.	.	18.00	.	6.20	.	11.80	.
830313	.	.	26.77	.	18.42	.	8.35	.
830319	.	.	41.45	.	18.05	.	23.40	.
830325	.	.	29.85	.	15.09	.	14.76	.
830331	.	.	19.70	.	16.66	.	3.04	.
830406	.	.	44.00	.	14.21	.	29.79	.
830412	.	.	49.81	.	25.12	.	24.69	.
830418	.	.	24.72	.	13.42	.	11.30	.
830424	.	.	23.46	.	11.60	.	11.86	.
830430	.	.	35.38	.	11.51	.	23.87	.
830506	.	.	47.40	.	23.16	.	24.24	.
830512	.	.	39.69	.	14.12	.	25.57	.
830524	.	.	36.86	.	17.29	.	19.57	.
830530	.	.	35.47	.	18.92	.	16.55	.
830605	.	.	23.12	.	10.43	.	12.69	.
830611	.	.	24.45	.	9.36	.	15.09	.
830617	.	.	37.27	.	18.25	.	19.02	.
830623	.	.	31.15	.	16.01	.	15.14	.
830629	.	.	27.06	.	11.93	.	15.13	.
830705	.	.	25.82	.	10.83	.	14.99	.
830711	.	.	49.89	.	30.46	.	19.43	.
830729	.	.	38.02	.	15.82	.	22.20	.
830804	.	.	22.60	.	11.03	.	11.57	.
830810	.	.	62.99	.	40.72	.	22.27	.
830816	.	.	32.26	.	18.67	.	13.59	.
830822	.	.	71.73	.	48.23	.	23.50	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=440380006A07 NAME=CHATTANOOGA (WDEF STA) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830424	.	.	0.6789	.	0.1879	.	0.491	.
830430	88.49	.	24.7400	.	18.9600	.	5.780	.
830518	73.41	.	16.1600	.	15.4800	.	0.680	.
830524	119.60	.	20.5100	.	17.6900	.	2.820	.
830530	.	.	15.8300	.	15.5900	.	0.240	.
830909	97.35	.	.	.	.	.	.	.
830915	67.23	.	35.8600	.	19.0700	.	16.790	.
830921	79.68	.	42.9000	.	14.5500	.	28.350	.
830927	.	.	58.6300	.	32.8700	.	25.760	.
831003	95.27	.	57.8100	.	29.5200	.	28.290	.
831009	.	.	42.0800	.	25.7600	.	16.320	.
831027	93.42	.	56.4500	.	22.4500	.	34.000	.
831102	103.10	.	70.8900	.	39.0400	.	31.850	.
831108	111.10	.	.	.	.	.	.	.
831114	101.40	.	.	.	.	.	.	.
831126	84.62	.	.	.	.	.	.	.
831202	95.29	.	.	.	.	.	.	.
831208	92.83	.	.	.	.	.	.	.
831214	25.36	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

115

----- SITE=442540006A07 NAME=NASHVILLE (8TH AVENUE) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	34.33	.	31.65	.	2.69	.
830112	56.54	.	19.26	.	16.70	.	2.56	.
830118	64.87	.	23.33	.	21.23	.	2.10	.
830124	81.73	.	32.37	.	29.96	.	2.41	.
830130	56.01	.	19.12	.	17.80	.	1.31	.
830205	.	.	19.55	.	18.29	.	1.26	.
830211	.	.	25.05	.	23.63	.	1.42	.
830217	.	.	38.86	.	34.13	.	4.73	.
830223	.	.	32.99	.	29.16	.	3.83	.
830301	.	.	43.00	.	36.98	.	6.02	.
830307	.	.	18.71	.	11.66	.	7.05	.
830313	.	.	49.06	.	45.38	.	3.68	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=451700002A07 NAME=EL PASO (TILLMAN CTR) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	185.60	.	.	98.46	.	58.47	.	39.99
830112	261.40	.	.	137.90	.	45.50	.	92.40
830118	170.50	.	.	100.90	.	52.10	.	48.80
830124	196.40	.	.	99.59	.	41.83	.	57.76
830130	115.40	.	.	.	.	.	.	.
830205	85.16	.	.	29.86	.	13.63	.	16.23
830211	79.31	.	.	32.76	.	12.40	.	20.36
830217	134.90	.	.	65.98	.	25.39	.	40.59
830223	181.60	.	.	104.20	.	34.50	.	69.70
830301	127.70	.	.	67.85	.	20.39	.	47.46
830307	60.39	.	.	21.63	.	8.22	.	13.41
830313	79.10	.	.	38.76	.	12.82	.	25.94
830319	131.50	.	.	54.91	.	7.40	.	47.51
830325	70.23	.	.	25.98	.	6.47	.	19.51
830331	100.80	.	.	62.88	.	13.94	.	48.94
830406	35.80	.	.	10.37	.	7.33	.	3.04
830412	217.80	.	.	94.36	.	17.83	.	76.53
830418	181.20	.	.	89.24	.	20.47	.	68.77
830424	156.30	.	.	76.25	.	17.55	.	58.70
830430	184.80	.	.	94.37	.	16.18	.	78.19
830506	93.78	.	.	52.93	.	15.45	.	37.48
830512	97.02	.	.	56.02	.	16.43	.	39.59
830518	104.40	.	.	49.04	.	15.84	.	33.20
830524	.	.	.	51.82	.	20.34	.	31.48
830530	78.94	.	.	52.06	.	14.49	.	37.57
830605	.	.	.	34.02	.	10.79	.	23.23
830611	91.46	.	.	46.19	.	14.82	.	31.37
830617	94.18	.	.	38.35	.	13.17	.	25.18
830623	83.18	.	.	51.46	.	17.63	.	33.83
830629	153.00	.	.	99.97	.	31.62	.	68.35
830705	146.50	.	.	79.87	.	17.37	.	62.50
830711	95.04	.	.	49.87	.	15.15	.	34.72
830723	115.80	.	.	63.45	.	20.75	.	42.70
830729	79.26	.	.	41.23	.	17.15	.	24.08
830804	147.00	.	.	70.59	.	24.67	.	45.92
830810	91.76	.	.	54.42	.	12.88	.	41.54
830816	69.82	.	.	32.32	.	9.73	.	22.59
830822	82.14	.	.	41.98	.	12.46	.	29.52
830828	81.44	.	.	43.90	.	12.87	.	31.03
830903	161.00	.	.	95.27	.	22.77	.	72.50
830909	93.09	.	.	43.51	.	12.79	.	30.72
830915	102.00	.	.	53.64	.	21.65	.	31.99
830921	186.50	.	.	52.66	.	16.14	.	36.52
830927	81.41	.	.	37.74	.	10.69	.	27.05
831003	61.17	.	.	28.60	.	12.93	.	15.67
831009	48.61	.	.	19.11	.	9.14	.	9.97
831021	135.10	.	.	86.31	.	31.77	.	54.54
831027	166.00	.	.	98.30	.	38.35	.	59.95
831108	90.70	.	.	44.49	.	9.53	.	34.96
831114	71.76	.	.	25.95	.	7.71	.	18.24
831120	77.39	.	.	37.02	.	9.95	.	27.07
831126	39.52	.	.	17.14	.	9.57	.	7.57

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=451700002A07 NAME=EL PASO (TILLMAN CTR) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831202	63.27	.	.	37.68	.	17.91	.	19.77
831214	84.53	.	.	37.23	.	14.29	.	22.94
831226	.	.	.	36.93	.	16.36	.	20.57
840101	.	.	.	74.10	.	45.36	.	28.74
840107	.	.	.	27.37	.	14.20	.	13.17
840113	.	.	.	33.68	.	8.81	.	24.87
840119	.	.	.	84.22	.	34.66	.	49.56
840125	202.60	.	.	96.90	.	38.05	.	58.85
840131	.	.	.	114.50	.	41.20	.	73.30
840206	.	.	.	127.40	.	36.50	.	90.90
840212	.	.	.	32.21	.	12.31	.	19.90
840218	.	.	.	81.37	.	29.88	.	51.49
840224	186.10	.	.	92.39	.	30.73	.	61.66
840301	176.20	.	.	91.80	.	27.55	.	64.25
840307	147.00	.	.	71.63	.	29.05	.	42.58
840313	200.90	.	.	128.00	.	32.20	.	95.80
840319	164.40	.	.	98.13	.	31.58	.	66.55
840325	77.72	.	.	37.02	.	7.76	.	29.26
840331	116.30	.	.	52.87	.	18.40	.	34.47
840406	161.20	.	.	114.50	.	17.90	.	96.60
840412	165.30	.	.	84.92	.	21.08	.	63.84
840418	157.80	.	.	79.97	.	17.24	.	62.73
840424	75.67	.	.	46.07	.	13.47	.	32.60
840430	136.60	.	.	83.23	.	26.74	.	56.49
840506	77.94	.	.	35.52	.	9.11	.	26.41
840512	110.50	.	.	45.63	.	14.78	.	30.85
840518	67.89	.	.	31.13	.	11.53	.	19.60
840524	115.30	.	.	63.94	.	16.07	.	47.87
840530	68.61	.	.	29.69	.	8.35	.	21.34
840605	103.00	.	.	39.60	.	9.48	.	30.12
840611	111.30	.	.	46.75	.	12.38	.	34.37
840617	66.79	.	.	21.50	.	9.44	.	12.06
840623	124.30	.	.	50.07	.	16.73	.	33.34
840629	91.18	.	.	.	.	.	.	.
840711	96.43	.	.	41.00	.	10.78	.	30.22
840717	101.20	.	.	40.16	.	9.29	.	30.87
840723	88.82	.	.	33.33	.	11.98	.	21.35
840729	72.00	.	.	29.76	.	11.51	.	18.25
840804	94.45	.	.	.	.	.	.	.
840810	77.77	.	.	.	.	.	.	.
840816	100.80	.	.	42.58	.	13.64	.	28.94
840822	100.70	.	.	44.10	.	14.25	.	29.85
840828	139.80	.	.	72.33	.	23.20	.	49.13
840903	63.32	.	.	25.07	.	10.05	.	15.02
840909	.	.	.	65.61	.	18.30	.	47.31
840915	98.10	.	.	.	.	.	.	.
840921	135.50	.	.	.	.	.	.	.
840927	45.39	.	.	48.15	.	21.52	.	26.63
841009	.	.	.	91.33	.	26.21	.	65.12
841015	.	.	.	84.29	.	10.65	.	73.64
841027	.	.	.	24.03	.	11.69	.	12.34
841102	.	.	.	139.50	.	36.20	.	103.30

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

118

----- SITE=451700002A07 NAME=EL PASO (TILLMAN CTR) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841108	123.00	.	.	.	.	.	.	.
841114	108.30	.	.	.	.	.	.	.
841120	44.14	.	.	.	.	.	.	.
841126	34.81	.	.	.	.	.	.	.
841202	85.43	.	.	.	.	.	.	.
841208	114.40	.	.	67.12	.	28.96	.	38.16
841214	26.23	.	.	12.91	.	8.41	.	4.50
841220	.	.	.	44.80	.	25.05	.	19.75
841226	.	.	.	33.27	.	15.20	.	18.07

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

119

----- SITE=452560034A07 NAME=HOUSTON (CAMS-1) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	134.10	.	32.250	.	13.800	.	18.440	.
830112	128.10	69.060	.	.	.	.	.	.
830118	91.58	57.090	.	31.25	.	21.22	.	10.02
830124	121.10	81.220	43.300	42.62	27.510	26.70	15.790	15.92
830130	90.08	56.020	45.930	.	18.240	.	27.690	.
830205	.	.	22.630	.	11.420	.	11.210	.
830211	155.20	38.400	.	33.23	.	16.02	.	17.21
830217	215.00	79.400	76.940	51.86	33.580	31.62	43.360	20.24
830223	81.91	133.200	.	.	.	.	.	.
830301	116.80	33.190	43.500	26.94	17.530	15.15	25.970	11.79
830307	85.23	56.830	42.040	24.89	11.780	10.49	30.260	14.40
830313	83.05	7.839	.	35.81	.	21.08	.	14.73
830319	124.40	78.260	78.070	.	36.360	.	41.710	.
830325	93.65	58.850	.	35.89	.	21.74	.	14.15
830331	79.50	50.210	39.250	24.72	15.420	15.55	23.830	9.17
830406	42.15	27.800	.	15.21	.	11.39	.	3.82
830418	100.30	69.510	47.800	.	44.130	.	3.670	.
830424	57.27	.	34.920	24.02	17.840	15.47	17.080	8.55
830430	71.30	.	.	.	.	.	.	.
830506	71.99	55.300	40.520	26.10	10.140	10.74	30.380	15.36
830512	74.68	61.610	53.510	35.91	22.620	16.35	30.890	19.56
830518	72.48	57.560	40.140	.	13.990	.	26.150	.
830524	107.00	71.400	58.730	39.03	24.310	24.82	34.420	14.21
830530	75.12	55.970	.	.	.	.	.	.
830605	65.58	53.830	41.110	.	15.020	.	26.090	.
830617	48.53	.	.	.	.	.	.	.
830623	57.12	41.850	33.300	.	14.610	.	18.690	.
830629	49.32	42.890	36.960	27.70	16.250	11.88	20.710	15.82
830705	67.38	52.480	47.200	.	13.200	.	34.000	.
830711	95.30	73.000	69.720	54.99	35.650	38.23	34.070	16.76
830717	63.72	57.090	.	39.99	.	34.90	.	5.09
830723	92.02	78.840	73.010	61.89	28.700	30.91	44.310	30.98
830729	75.07	56.960	.	35.44	.	17.10	.	18.34
830804	55.60	42.210	33.870	26.13	14.880	15.00	18.990	11.13
830816	.	.	71.280	45.42	24.940	24.51	46.340	20.91
830822	95.77	67.490	68.500	55.36	35.190	37.26	33.310	18.10
830828	.	32.030	35.150	34.89	15.400	21.45	19.750	13.44
830903	108.40	.	91.120	83.23	68.590	68.82	22.530	14.41
830909	.	34.840	27.660	24.45	13.010	13.85	14.650	10.60
830915	112.20	71.160	67.370	.	44.300	.	23.070	.
830921	43.21	29.430	.	27.07	.	9.68	.	17.39
830927	90.82	63.910	45.890	.	23.670	.	22.220	.
831003	96.11	75.280	70.120	.	46.630	.	23.490	.
831009	82.07	59.180	.	70.75	.	25.32	.	45.43
831015	76.10	54.140	41.670	52.89	29.460	28.82	12.210	24.07
831021	57.11	37.410	1.363	35.05	1.058	15.00	0.305	20.05
831214	82.05	61.430	40.800	37.50	13.620	18.78	27.180	18.72
831226	94.30	67.640	.	.	.	.	.	.
840101	57.89	.	.	.	.	.	.	.
840107	86.40	.	.	47.67	.	27.76	.	19.91
840113	73.69	.	.	.	.	.	.	.
840125	89.56	.	.	35.09	.	20.35	.	14.74

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

120

----- SITE=452560034A07 NAME=HOUSTON (CAMS-1) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
840131	.	.	.	41.51	.	16.83	.	24.68
840206	122.90	.	.	.	.	.	.	.
840218	74.51	.	.	23.37	.	9.95	.	13.42
840224	115.00	.	.	.	.	.	.	.
840301	73.40	.	.	23.00	.	8.43	.	14.57
840313	.	.	.	53.13	.	34.60	.	18.53
840319	88.39	.	.	15.14	.	13.54	.	1.60
840325	81.66	.	.	17.66	.	16.07	.	1.59
840331	114.90	.	.	.	.	.	.	.
840406	130.00	.	.	26.81	.	13.22	.	13.59
840412	166.80	.	.	29.95	.	21.46	.	8.49
840418	102.60	.	.	.	.	.	.	.
840424	103.70	.	.	21.59	.	16.58	.	5.01
840430	236.60	.	.	84.84	.	28.42	.	56.42
840506	101.70	.	.	72.65	.	33.52	.	39.13
840512	68.22	.	.	29.16	.	12.90	.	16.26
840518	84.85	.	.	.	.	.	.	.
840524	121.90	.	.	.	.	.	.	.
840530	77.39	.	.	31.57	.	15.82	.	15.75
840605	61.40	.	.	32.43	.	16.37	.	16.06
840611	75.00	.	.	41.80	.	18.48	.	23.32
840617	48.76	.	.	.	.	.	.	.
840623	71.25	.	.	40.83	.	15.06	.	25.77
840629	.	.	.	80.03	.	30.69	.	49.34
840705	72.66	.	.	38.56	.	15.90	.	22.66
840711	63.39	.	.	.	.	.	.	.
840717	98.51	.	.	74.11	.	26.29	.	47.82
840723	108.60	.	.	.	.	.	.	.
840729	60.42	.	.	.	.	.	.	.
840804	62.61	.	.	40.34	.	18.02	.	22.32
840810	75.93	.	.	.	.	.	.	.
840903	55.05	.	.	.	.	.	.	.
840909	35.31	.	.	14.02	.	6.65	.	7.37
840915	93.53	.	.	.	.	.	.	.
840927	88.86	.	.	.	.	.	.	.
841009	74.61	.	.	.	.	.	.	.
841015	47.46	.	.	.	.	.	.	.
841021	44.92	.	.	.	.	.	.	.
841027	42.58	.	.	.	.	.	.	.
841108	59.06	.	.	.	.	.	.	.
841120	48.39	.	.	.	.	.	.	.
841126	40.48	.	.	.	.	.	.	.
841202	62.44	.	.	.	.	.	.	.
841208	62.71	.	.	.	.	.	.	.
841214	70.65	.	.	.	.	.	.	.
841220	34.97	.	.	.	.	.	.	.
841226	52.70	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

121

----- SITE=454715001A07 NAME=HOUSTON (SEABROOK) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	38.52	.	.	.	.	.	.	.
830112	58.86	.	.	.	.	.	.	.
830118	47.61	.	30.94	.	24.96	.	5.98	.
830124	54.22	.	24.37	.	13.56	.	10.80	.
830130	.	.	23.01	.	12.64	.	10.38	.
830205	36.84	.	.	.	.	.	.	.
830211	41.49	.	20.96	.	13.39	.	7.57	.
830217	81.48	.	.	.	.	.	.	.
830223	71.71	.	.	.	.	.	.	.
830301	68.96	.	38.47	.	17.84	.	20.63	.
830307	62.22	.	.	.	.	.	.	.
830313	.	.	30.46	.	12.46	.	18.00	.
830319	40.88	.	.	.	.	.	.	.
830325	.	.	25.37	.	13.34	.	12.03	.
830331	37.83	.	22.30	.	17.87	.	4.43	.
830406	32.30	.	19.84	.	10.19	.	9.65	.
830412	49.93	.	35.02	.	9.02	.	26.00	.
830418	71.71	.	44.95	.	12.03	.	32.92	.
830424	50.65	.	36.49	.	17.43	.	19.06	.
830430	50.86	.	36.35	.	16.73	.	19.62	.
830506	62.54	.	45.00	.	11.81	.	33.19	.
830512	.	.	34.70	.	13.23	.	21.47	.
830518	60.92	.	38.01	.	12.72	.	25.29	.
830524	.	.	37.63	.	21.85	.	15.78	.
830605	50.42	.	.	.	.	.	.	.
830611	38.59	.	32.29	.	19.82	.	12.47	.
830617	29.30	.	13.06	.	8.10	.	4.96	.
830623	.	.	19.68	.	15.01	.	4.67	.
830629	41.85	.	39.18	.	10.18	.	29.00	.
830705	47.81	.	.	.	.	.	.	.
830711	50.17	.	43.84	.	32.57	.	11.27	.
830717	48.04	.	33.79	.	11.13	.	22.66	.
830723	.	.	62.96	.	23.11	.	39.85	.
830729	44.56	.	30.11	.	13.99	.	16.12	.
830804	24.94	.	15.81	.	7.54	.	8.27	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

122

----- SITE=460520001A07 NAME=MAGNA (BROCKBANK JR HS) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	88.88	.	.	.	.	.	.	.
830112	99.71	.	.	88.150	.	54.380	.	33.770
830118	53.03	.	.	54.370	.	43.690	.	10.680
830124	33.26	.	.	18.350	.	12.230	.	6.120
830130	17.35	.	.	11.970	.	8.290	.	3.680
830205	61.19	.	.	50.450	.	35.270	.	15.180
830211	49.81	.	.	.	.	.	.	.
830217	36.36	.	.	23.330	.	11.150	.	12.180
830223	84.28	.	.	62.760	.	40.560	.	22.200
830301	13.93	.	.	8.892	.	4.908	.	3.984
830307	26.18	.	.	16.090	.	10.110	.	5.980
830313	29.04	.	.	17.620	.	8.060	.	9.560
830319	14.17	.	.	9.463	.	6.143	.	3.320
830325	24.86	.	.	12.810	.	6.720	.	6.090
830331	32.68	.	.	12.660	.	4.660	.	8.000
830406	30.86	.	.	17.450	.	7.740	.	9.710
830412	26.85	.	.	16.650	.	7.880	.	8.770
830418	40.77	.	.	22.510	.	6.930	.	15.580
830424	345.30	.	.	.	.	.	.	.
830430	21.17	.	.	8.213	.	4.159	.	4.054
830506	46.60	.	.	15.090	.	4.040	.	11.050
830512	28.66	.	.	10.680	.	6.260	.	4.420
830518	47.11	.	.	22.930	.	8.430	.	14.500
830524	97.41	.	.	40.070	.	18.000	.	22.070
830530	94.40	.	.	32.100	.	7.680	.	24.420
830605	35.77	.	.	16.350	.	8.710	.	7.640
830617	89.28	.	.	36.590	.	9.160	.	27.430
830623	72.43	.	.	29.960	.	5.170	.	24.790
830629	86.37	.	.	39.250	.	10.190	.	29.060
830705	92.64	.	.	46.230	.	14.320	.	31.910
830711	22.51	.	.	10.990	.	5.810	.	5.180
830717	41.78	.	.	.	.	.	.	.
830729	54.28	.	.	22.340	.	5.710	.	16.630
830804	39.73	.	.	22.200	.	7.660	.	14.540
830810	58.97	.	.	15.090	.	10.570	.	4.520
830816	25.49	.	.	8.638	.	6.997	.	1.641
830822	32.39	.	.	15.880	.	8.510	.	7.370
830828	39.06	.	.	16.310	.	5.480	.	10.830
830903	27.35	.	.	13.360	.	7.890	.	5.470
830909	42.69	.	.	16.710	.	5.980	.	10.730
830915	62.14	.	.	26.120	.	8.540	.	17.580
830921	74.53	.	.	41.750	.	14.580	.	27.170
830927	24.71	.	.	21.080	.	16.710	.	4.370
831003	27.79	.	.	15.590	.	10.870	.	4.720
831009	24.07	.	.	8.257	.	3.032	.	5.225
831015	33.64	.	.	.	.	.	.	.
831021	94.43	.	.	54.810	.	22.280	.	32.530
831027	98.08	.	.	60.550	.	31.480	.	29.070
831102	41.72	.	.	20.220	.	10.420	.	9.800
831114	31.59	.	.	18.000	.	6.930	.	11.070
831120	12.14	.	.	.	.	.	.	.
831126	43.99	.	.	7.971	.	2.435	.	5.536

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

123

----- SITE=460520001A07 NAME=MAGNA (BROCKBANK JR HS) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831202	41.89	.	.	.	.	.	.	.
831208	39.24	.	.	19.060	.	10.550	.	8.510
831214	22.01	.	.	13.000	.	10.840	.	2.160
831220	22.55	.	.	10.530	.	8.360	.	2.170
831226	36.26	.	.	.	.	.	.	.
840301	156.00	.	.	.	.	.	.	.
840307	131.50	.	.	70.150	.	36.910	.	33.240
840313	44.89	.	.	19.130	.	8.440	.	10.690
840325	.	.	.	10.990	.	6.560	.	4.430
840331	36.52	.	.	13.410	.	6.600	.	6.810
840406	35.57	.	.	12.460	.	4.580	.	7.880
840412	32.13	.	.	11.250	.	4.380	.	6.870
840418	164.80	.	.	73.710	.	8.900	.	64.810
840424	129.60	.	.	.	.	.	.	.
840430	24.42	.	.	14.080	.	7.920	.	6.160
840506	31.73	.	.	9.695	.	3.323	.	6.372
840512	46.07	.	.	20.900	.	7.310	.	13.590
840530	176.30	.	.	83.450	.	12.440	.	71.010
840605	19.05	.	.	6.372	.	2.420	.	3.952
840611	25.87	.	.	9.354	.	3.503	.	5.851
840617	42.10	.	.	23.580	.	8.730	.	14.850
840623	45.66	.	.	22.240	.	6.870	.	15.370
840629	132.80	.	.	54.870	.	9.000	.	45.870
840705	52.57	.	.	25.310	.	7.310	.	18.000
840711	93.20	.	.	49.900	.	19.000	.	30.900
840717	65.00	.	.	37.710	.	13.840	.	23.870
840723	20.11	.	.	13.710	.	8.290	.	5.420
840729	23.42	.	.	17.400	.	9.970	.	7.430
840804	41.03	.	.	25.320	.	12.030	.	13.290
840810	75.16	.	.	42.940	.	16.980	.	25.960
840816	27.44	.	.	17.620	.	10.840	.	6.780
840822	44.54	.	.	30.460	.	13.190	.	17.270
840828	34.36	.	.	13.590	.	6.420	.	7.170
840903	37.90	.	.	25.810	.	10.110	.	15.700
840909	34.11	.	.	19.400	.	7.890	.	11.510
840915	50.45	.	.	24.320	.	12.090	.	12.230
840921	24.46	.	.	14.860	.	7.960	.	6.900
840927	50.95	.	.	30.330	.	13.820	.	16.510
841003	31.70	.	.	18.170	.	9.250	.	8.920
841009	68.38	.	.	40.250	.	17.460	.	22.790
841015	13.21	.	.	9.531	.	5.794	.	3.737
841021	17.47	.	.	12.090	.	8.520	.	3.570
841027	26.80	.	.	15.530	.	9.990	.	5.540
841102	36.25	.	.	17.480	.	5.580	.	11.900
841108	18.02	.	.	10.540	.	7.250	.	3.290
841114	20.77	.	.	12.840	.	7.110	.	5.730
841120	40.10	.	.	19.530	.	10.670	.	8.860
841126	.	.	.	7.674	.	4.709	.	2.965
841202	27.48	.	.	16.890	.	13.390	.	3.500
841208	144.60	.	.	.	.	.	.	.
841214	.	.	.	25.970	.	14.780	.	11.190
841220	34.26	.	.	25.450	.	22.800	.	2.650

ENVIRONMENTAL PROTECTION AGENCY
INHALABLE PARTICULATE NETWORK
DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

124

----- SITE=460520001A07 NAME=MAGNA (BROCKBANK JR HS) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
841226	48.92	.	.	35.04	.	28.26	.	6.78

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

125

----- SITE=460920001A07 NAME=SALT LAKE CITY(6 S 200 E) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	103.70	.	.	.	.	.	.	.
830112	119.20	.	.	.	.	.	.	.
830118	48.82	.	.	49.55	.	41.28	.	8.27
830124	58.70	.	.	36.03	.	18.55	.	17.48
830130	23.89	.	.	16.71	.	11.04	.	5.67
830205	77.63	.	.	.	.	.	.	.
830211	62.19	.	.	43.87	.	23.95	.	19.92
830217	86.52	.	.	49.97	.	21.40	.	28.57
830223	131.40	.	.	96.97	.	59.10	.	37.87
830301	36.85	.	.	18.38	.	8.00	.	10.38
830307	42.34	.	.	29.14	.	18.03	.	11.11
830313	28.27	.	.	17.23	.	8.64	.	8.59
830319	22.50	.	.	18.44	.	11.38	.	7.06
830325	28.81	.	.	20.84	.	14.31	.	6.53
830331	30.76	.	.	21.82	.	11.97	.	9.85
830406	30.16	.	.	12.97	.	6.76	.	6.21
830412	38.94	.	.	21.54	.	10.76	.	10.78
830418	73.27	.	.	34.85	.	11.67	.	23.18
830424	56.45	.	.	30.91	.	9.58	.	21.33
830430	20.27	.	.	18.26	.	12.36	.	5.90
830506	28.82	.	.	14.70	.	7.94	.	6.76
830512	43.70	.	.	16.76	.	9.97	.	6.79
830518	30.49	.	.	20.36	.	10.42	.	9.94
830524	84.94	.	.	39.48	.	17.75	.	21.73
830530	106.00	.	.	31.77	.	9.79	.	21.98
830605	92.18	.	.	41.91	.	12.27	.	29.64
830611	76.85	.	.	32.57	.	10.18	.	22.39
830617	79.17	.	.	.	.	.	.	.
830623	.	.	.	28.51	.	8.72	.	19.79
830629	66.48	.	.	35.45	.	14.87	.	20.58
830705	84.29	.	.	32.05	.	16.43	.	15.62
830717	56.80	.	.	20.42	.	5.81	.	14.61
830723	47.39	.	.	19.05	.	8.69	.	10.36
830729	.	.	.	17.16	.	7.59	.	9.57
830804	72.56	.	.	29.65	.	11.34	.	18.31
830810	90.46	.	.	40.91	.	18.00	.	22.91
830816	56.76	.	.	23.92	.	10.70	.	13.22
830822	77.09	.	.	24.96	.	10.99	.	13.97
830828	41.03	.	.	.	.	.	.	.
830903	35.46	.	.	18.50	.	9.84	.	8.66
830909	64.69	.	.	29.42	.	10.37	.	19.05
830915	62.12	.	.	25.16	.	10.02	.	15.14
830921	82.80	.	.	35.46	.	15.29	.	20.17
830927	38.35	.	.	14.99	.	7.62	.	7.37
831003	35.78	.	.	15.12	.	8.86	.	6.26
831009	33.98	.	.	14.80	.	6.50	.	8.30
831015	77.79	.	.	22.21	.	13.46	.	8.75
831021	.	.	.	57.59	.	31.35	.	26.24
831027	.	.	.	59.38	.	35.85	.	23.53
831108	37.45	.	.	18.80	.	13.62	.	5.18
831120	22.80	.	.	.	.	.	.	5.18
831126	.	.	.	13.19	.	7.94	.	5.25

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

126

----- SITE=460920001A07 NAME=SALT LAKE CITY(6 S 200 E) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831202	60.56	.	.	34.96	.	27.89	.	7.07
831208	58.71	.	.	26.44	.	13.13	.	13.31
831214	25.73	.	.	23.69	.	21.61	.	2.08
831220	25.99	.	.	13.27	.	8.74	.	4.53
831226	39.25	.	.	31.17	.	26.63	.	4.54

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

127

----- SITE=482630001A07 NAME=FAIRFAX (GREAT FALLS) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830307	34.63	.	.	.	.	.	.	.
830313	22.82	.	.	11.000	.	7.150	.	3.850
830319	13.65	.	.	5.626	.	4.272	.	1.354
830325	24.54	.	.	11.280	.	6.220	.	5.060
830331	50.21	.	.	33.040	.	24.450	.	8.590
830406	48.15	.	.	38.770	.	31.410	.	7.360
830412	31.38	.	.	22.430	.	18.970	.	3.460
830418	23.73	.	.	11.840	.	9.140	.	2.700
830424	10.79	.	.	6.202	.	5.783	.	0.419
830430	60.57	.	.	33.170	.	17.720	.	15.450
830506	.	.	.	15.360	.	8.730	.	6.630
830512	33.99	.	.	22.440	.	10.880	.	11.560
830518	41.01	.	.	.	.	.	.	.
830524	38.30	.	.	20.420	.	13.720	.	6.700
830530	35.52	.	.	22.680	.	16.980	.	5.700
830605	44.17	.	.	36.500	.	24.600	.	11.900
830611	.	.	.	55.450	.	41.400	.	14.050
830617	.	.	.	44.290	.	28.880	.	15.410
830623	.	.	.	33.000	.	23.620	.	9.380
830629	31.16	.	.	22.270	.	15.360	.	6.910
830705	32.11	.	.	20.150	.	13.580	.	6.570
830711	53.57	.	.	.	.	.	.	.
830717	87.64	.	.	73.020	.	59.190	.	13.830
830723	42.42	.	.	25.770	.	17.600	.	8.170
830729	53.20	.	.	.	.	.	.	.
830804	52.71	.	.	.	.	.	.	.
830810	57.19	.	.	.	.	.	.	.
830816	43.99	.	.	25.930	.	17.920	.	8.010
830822	50.42	.	.	36.360	.	24.280	.	12.080
830828	56.21	.	.	56.310	.	45.790	.	10.520
830903	46.87	.	.	31.030	.	26.160	.	4.870
830909	51.32	.	.	30.020	.	21.170	.	8.850
830915	24.50	.	.	12.000	.	9.070	.	2.930
830921	22.69	.	.	15.660	.	13.660	.	2.000
830927	52.48	.	.	.	.	.	.	.
831003	47.24	.	.	.	.	.	.	.
831009	34.15	.	.	27.180	.	18.010	.	9.170
831015	21.95	.	.	.	.	.	.	.
831021	25.86	.	.	.	.	.	.	.
831027	16.81	.	.	.	.	.	.	.
831102	.	.	.	22.340	.	16.840	.	5.500
831108	49.19	.	.	36.290	.	28.330	.	7.960
831114	42.02	.	.	32.070	.	25.560	.	6.510
831120	30.69	.	.	23.110	.	18.710	.	4.400
831126	14.92	.	.	9.226	.	7.643	.	1.583
831202	28.12	.	.	22.430	.	17.650	.	4.780
831208	.	.	.	19.300	.	15.590	.	3.710
831214	21.36	.	.	17.890	.	13.350	.	4.540
831220	19.19	.	.	12.860	.	9.320	.	3.540
831226	27.09	.	.	.	.	.	.	.

APPENDIX D

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

128

----- SITE=491840057A07 NAME=SEATTLE (DUWAMISH PUMP) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	51.70	.	.	.	.	.	.	.
830112	170.10	.	.	.	.	.	.	.
830118	65.27	.	.	28.580	.	17.030	.	11.550
830124	54.07	.	.	23.200	.	13.990	.	9.220
830130	67.19	.	.	26.270	.	17.360	.	8.910
830205	110.30	.	.	58.830	.	41.360	.	17.470
830211	123.60	.	.	51.480	.	27.670	.	23.800
830217	63.88	.	.	.	.	.	.	.
830223	65.87	.	.	.	.	.	.	.
830301	74.18	.	.	31.340	.	17.300	.	14.040
830307	68.59	.	.	27.100	.	17.070	.	10.030
830313	58.04	.	.	14.170	.	7.490	.	6.680
830319	144.30	.	.	52.770	.	24.600	.	28.170
830325	96.16	.	.	.	.	.	.	.
830331	76.77	.	.	26.920	.	13.310	.	13.610
830406	143.20	.	.	62.320	.	30.160	.	32.160
830412	123.40	.	.	50.530	.	24.580	.	25.950
830418	125.20	.	.	50.380	.	24.160	.	26.220
830424	56.18	.	.	16.050	.	5.140	.	10.910
830430	61.77	.	.	22.820	.	12.180	.	10.640
830506	64.86	.	.	17.580	.	6.980	.	10.600
830512	99.83	.	.	42.890	.	13.440	.	29.450
830518	65.82	.	.	22.870	.	7.770	.	15.100
830524	127.20	.	.	.	.	.	.	.
830530	55.74	.	.	.	.	.	.	.
830605	53.03	.	.	15.930	.	7.310	.	8.620
830611	63.44	.	.	14.620	.	6.540	.	8.080
830617	70.43	.	.	26.900	.	11.870	.	15.030
830623	55.99	.	.	16.380	.	6.720	.	9.660
830629	58.53	.	.	17.430	.	7.090	.	10.340
830705	103.50	.	.	32.760	.	8.740	.	24.020
830711	60.59	.	.	16.900	.	6.300	.	10.600
830717	67.60	.	.	19.880	.	9.280	.	10.600
830723	72.55	.	.	23.060	.	11.160	.	11.900
830729	131.70	.	.	45.560	.	12.740	.	32.820
830804	80.44	.	.	27.500	.	11.800	.	15.700
830810	69.32	.	.	25.670	.	13.430	.	12.240
830816	82.43	.	.	28.050	.	9.690	.	18.360
830822	83.89	.	.	9.976	.	4.734	.	5.242
830828	50.92	.	.	16.190	.	8.280	.	7.910
830903	53.40	.	.	17.010	.	7.680	.	9.330
830909	64.69	.	.	24.370	.	8.930	.	15.440
830915	90.36	.	.	29.820	.	15.210	.	14.610
830921	147.60	.	.	52.640	.	20.980	.	31.660
830927	94.44	.	.	32.290	.	15.780	.	16.510
831003	91.37	.	.	26.650	.	11.270	.	15.300
831009	80.33	.	.	38.040	.	25.160	.	12.800
831015	85.51	.	.	40.230	.	24.260	.	15.970
831021	94.94	.	.	40.610	.	23.120	.	17.490
831027	87.60	.	.	40.190	.	21.030	.	19.160
831102	134.40	.	.	61.000	.	29.500	.	31.500
831108	103.20	.	.	40.990	.	23.440	.	17.550

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=491840057A07 NAME=SEATTLE (DUWAMISH PUMP) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
831114	42.46	.	.	20.65	.	12.48	.	8.17
831120	41.75	.	.	.	.	.	.	.
831202	54.37	.	.	31.94	.	25.11	.	6.83
831208	58.61	.	.	28.86	.	16.58	.	12.28
831214	56.27	.	.	30.40	.	19.50	.	10.90

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=491840057A57 NAME=SEATTLE(DUWAMISH COL) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830118	.	.	.	27.09	.	15.54	.	11.54
830124	.	.	.	21.79	.	12.40	.	9.39
830130	.	.	.	24.74	.	16.90	.	7.84
830205	.	.	.	58.79	.	42.11	.	16.68
830211	.	.	.	50.10	.	26.50	.	23.60
830223	.	.	.	20.07	.	11.00	.	9.07
830301	.	.	.	29.99	.	16.03	.	13.97
830307	.	.	.	27.45	.	17.07	.	10.38
830313	.	.	.	14.34	.	7.51	.	6.84
830319	.	.	.	54.79	.	25.65	.	29.15
830325	.	.	.	27.49	.	12.90	.	14.60
830331	.	.	.	27.35	.	13.97	.	13.39
830406	.	.	.	60.00	.	29.01	.	30.99
830412	.	.	.	51.37	.	25.96	.	25.41
830418	.	.	.	48.71	.	23.68	.	25.03
830424	.	.	.	10.47	.	5.35	.	5.12
830430	.	.	.	24.42	.	13.14	.	11.28
830506	.	.	.	17.82	.	7.16	.	10.66
830512	.	.	.	35.36	.	13.66	.	21.70
830518	.	.	.	22.21	.	7.45	.	14.76
830605	.	.	.	15.52	.	7.41	.	8.11
830611	.	.	.	15.72	.	6.93	.	8.79
830617	.	.	.	38.13	.	25.09	.	13.04
830623	.	.	.	17.34	.	7.32	.	10.02
830629	.	.	.	17.06	.	6.94	.	10.12
830705	.	.	.	36.75	.	12.98	.	23.77
830711	.	.	.	17.77	.	6.58	.	11.19
830717	.	.	.	13.33	.	11.56	.	1.77
830723	.	.	.	25.97	.	12.15	.	13.82
830729	.	.	.	47.25	.	14.13	.	33.12
830804	.	.	.	31.33	.	13.86	.	17.47
830810	.	.	.	24.99	.	11.14	.	13.85
830816	.	.	.	29.51	.	10.36	.	19.15
830822	.	.	.	35.77	.	19.20	.	16.57
830828	.	.	.	16.53	.	8.83	.	7.70
830903	.	.	.	16.40	.	9.48	.	6.92
830909	.	.	.	28.16	.	15.70	.	12.46
830915	.	.	.	33.02	.	16.66	.	16.36
830921	.	.	.	52.76	.	24.48	.	28.28
830927	.	.	.	30.98	.	15.01	.	15.97
831003	.	.	.	21.98	.	5.96	.	16.02
831009	.	.	.	40.13	.	26.76	.	13.37
831015	.	.	.	40.66	.	24.44	.	16.22
831021	.	.	.	42.21	.	24.08	.	18.13
831027	.	.	.	20.55	.	9.94	.	10.61
831102	.	.	.	57.03	.	30.42	.	26.61
831108	.	.	.	23.41	.	11.90	.	11.51
831114	.	.	.	27.18	.	19.83	.	7.35
831120	.	.	.	17.27	.	11.93	.	5.34
831202	.	.	.	34.47	.	28.75	.	5.72
831208	.	.	.	31.24	.	18.12	.	13.12
831214	.	.	.	33.45	.	22.23	.	11.22

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=492040013A07 NAME=SPOKANE (BOONE ST) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830112	97.25	.	42.15		11.49		30.66	
830118	95.28	.	.	58.520	.	35.21	.	23.300
830124	32.65	.	.	22.290	.	15.04	.	7.250
830130	70.90	.	.	48.600	.	39.91	.	8.690
830205	136.60	.	.	88.700	.	57.13	.	31.580
830211	96.39	.	.	50.800	.	28.25	.	22.550
830217	20.95	.	.	7.136	.	4.07	.	3.066
830223	76.19	.	.	32.270	.	14.57	.	17.700
830301	.	.	.	29.440	.	18.05	.	11.390
830307	42.54	.	.	16.470	.	8.09	.	8.380
830313	33.14	.	.	13.070	.	7.47	.	5.600
830319	117.60	.	.	51.730	.	21.01	.	30.720
830418	.	.	.	50.470	.	13.15	.	37.320
830617	.	.	.	20.040	.	5.18	.	14.860
830629	.	.	.	13.890	.	5.78	.	8.110
830711	.	.	.	18.860	.	2.66	.	16.200
830717	.	.	.	12.670	.	3.24	.	9.430
830723	.	.	.	28.520	.	7.68	.	20.840
830729	.	.	.	36.590	.	7.65	.	28.940
830804	.	.	.	52.560	.	14.16	.	38.400
830810	.	.	.	47.070	.	11.58	.	35.490
830816	.	.	.	61.870	.	12.49	.	49.380
830822	.	.	.	69.690	.	12.26	.	57.430

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=500280004A07 NAME=CHARLESTON WV (E WASHGTON) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	89.80	.	49.88	.	39.92	.
830112	.	.	29.05	.	15.70	.	13.35	.
830118	.	.	42.52	.	15.50	.	27.02	.
830124	.	.	37.03	.	23.71	.	13.32	.
830205	.	.	25.06	.	13.94	.	11.12	.
830211	.	.	20.41	.	17.66	.	2.75	.
830217	.	.	70.44	.	41.62	.	28.82	.
830223	.	.	36.30	.	20.58	.	15.72	.
830301	.	.	69.69	.	30.11	.	39.58	.
830307	.	.	41.20	.	11.89	.	29.31	.
830313	.	.	51.88	.	31.53	.	20.35	.
830319	.	.	16.76	.	8.86	.	7.90	.
830325	.	.	33.85	.	16.71	.	17.14	.
830331	.	.	33.16	.	21.12	.	12.04	.
830406	.	.	50.95	.	16.79	.	34.16	.
830412	.	.	32.69	.	17.86	.	14.83	.
830418	.	.	19.59	.	11.38	.	8.21	.
830424	.	.	15.43	.	9.35	.	6.08	.
830430	.	.	46.37	.	22.93	.	23.44	.
830506	.	.	42.15	.	16.19	.	25.96	.
830512	.	.	41.80	.	25.13	.	16.67	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

133

----- SITE=502000002A07 NAME=WEIRTON -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830319	41.31	.	13.59	.	9.29	.	4.30	.
830325	.	.	39.94	.	16.78	.	23.16	.
830331	102.00	.	58.70	.	31.04	.	27.66	.
830406	84.30	.	50.59	.	31.85	.	18.74	.
830412	63.83	.	27.60	.	15.88	.	11.72	.
830418	47.02	.	.	.	.	.	.	.
830424	70.07	.	.	.	.	.	.	.
830430	71.26	.	33.60	.	17.40	.	16.20	.
830506	94.53	.	54.12	.	23.57	.	30.55	.
830512	.	.	58.80	.	20.57	.	38.23	.
830518	73.38	.	36.51	.	21.84	.	14.67	.
830524	.	.	30.54	.	14.77	.	15.77	.
830530	118.50	.	54.26	.	15.97	.	38.29	.
830605	70.35	.	36.51	.	23.46	.	13.05	.
830611	128.10	.	82.49	.	46.20	.	36.29	.
830617	112.80	.	72.96	.	42.59	.	30.37	.
830623	85.24	.	65.61	.	33.88	.	31.73	.
830629	43.30	.	27.52	.	15.34	.	12.18	.
830705	51.51	.	34.35	.	14.36	.	19.99	.
830711	103.10	.	67.06	.	25.71	.	41.35	.
830717	56.90	.	54.53	.	35.00	.	19.53	.
830723	39.30	.	40.17	.	24.95	.	15.22	.
830729	110.80	.	91.25	.	46.34	.	44.91	.
830804	88.61	.	74.53	.	45.32	.	29.21	.
830810	65.24	.	44.15	.	27.73	.	16.42	.
830816	128.50	.	119.90	.	77.40	.	42.50	.
830822	101.40	.	62.51	.	37.71	.	24.80	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=502120002A07 NAME=WHEELING -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830118	.	.	22.55	.	9.77	.	12.78	.
830124	.	.	24.39	.	17.10	.	7.29	.
830130	.	.	41.22	.	28.53	.	12.70	.
830205	.	.	22.96	.	15.20	.	7.76	.
830211	.	.	23.97	.	17.82	.	6.16	.
830217	.	.	43.83	.	24.05	.	19.78	.
830223	.	.	70.16	.	34.13	.	36.03	.
830301	.	.	101.80	.	47.10	.	54.70	.
830307	.	.	46.05	.	14.97	.	31.08	.
830313	.	.	29.13	.	17.21	.	11.92	.
830325	.	.	38.97	.	17.25	.	21.72	.
830331	.	.	50.05	.	27.26	.	22.79	.
830406	.	.	63.68	.	41.81	.	21.87	.
830412	.	.	27.64	.	17.66	.	9.98	.
830418	.	.	12.44	.	7.56	.	4.88	.
830424	.	.	16.80	.	13.46	.	3.34	.
830430	.	.	23.85	.	13.60	.	10.25	.
830506	.	.	37.14	.	15.49	.	21.65	.
830512	.	.	65.37	.	20.55	.	44.82	.
830518	.	.	70.64	.	25.77	.	44.87	.
830530	.	.	56.96	.	14.44	.	42.52	.
830605	.	.	27.83	.	16.97	.	10.86	.
830611	.	.	66.34	.	41.69	.	24.65	.
830623	.	.	52.61	.	31.81	.	20.80	.
830629	.	.	21.81	.	13.65	.	8.16	.
830711	.	.	45.14	.	21.59	.	23.55	.
830717	.	.	44.34	.	30.26	.	14.08	.
830723	.	.	33.78	.	21.06	.	12.72	.
830729	.	.	65.61	.	40.78	.	24.83	.
830804	73.07	.	69.37	.	42.05	.	27.32	.
830810	.	.	41.69	.	21.16	.	20.53	.
830816	102.10	.	94.37	.	58.59	.	35.78	.
830822	.	.	58.61	.	28.07	.	30.54	.
830828	45.20	.	39.10	.	23.54	.	15.56	.
830903	69.64	.	66.77	.	52.83	.	13.94	.
830909	85.90	.	65.61	.	30.78	.	34.83	.
830915	43.72	.	29.81	.	15.56	.	14.25	.
830921	23.11	.	13.72	.	6.66	.	7.06	.
830927	68.17	.	.	.	.	.	.	.
831003	76.76	.	65.13	.	38.22	.	26.91	.
831009	32.74	.	.	.	.	.	.	.
831015	38.07	.	27.67	.	16.48	.	11.19	.
831021	19.17	.	11.88	.	7.50	.	4.38	.
831027	36.09	.	29.72	.	18.76	.	10.96	.
831102	73.43	.	55.33	.	31.32	.	24.01	.
831108	84.65	.	.	.	.	.	.	.
831114	62.08	.	.	.	.	.	.	.
831202	51.55	.	.	.	.	.	.	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

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----- SITE=510240002A07 NAME=BELOIT (FIRE STATION) -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830319	.	.	14.030	.	10.48	.	3.550	.
830325	.	.	28.330	.	17.52	.	10.810	.
830331	.	.	35.130	.	27.44	.	7.690	.
830406	.	.	23.190	.	18.10	.	5.090	.
830412	.	.	20.360	.	13.63	.	6.730	.
830418	.	.	23.100	.	10.95	.	12.150	.
830424	.	.	16.690	.	7.75	.	8.940	.
830430	.	.	43.850	.	27.97	.	15.880	.
830512	.	.	57.980	.	26.31	.	31.670	.
830518	.	.	31.660	.	18.33	.	13.330	.
830524	.	.	26.740	.	8.47	.	18.270	.
830530	.	.	5.228	.	2.35	.	2.878	.
830605	.	.	13.740	.	6.67	.	7.070	.
830611	.	.	72.780	.	35.21	.	37.570	.

ENVIRONMENTAL PROTECTION AGENCY
 INHALABLE PARTICULATE NETWORK
 DATA FROM YEARS 1983-1984, VALUES IN MICROGRAMS/CUBIC METER

----- SITE=511180009A07 NAME=GREEN BAY -----

DATE	HIVOL	SSI	TOTAL_15	TOTAL_10	FINE_15	FINE_10	COARSE15	COARSE10
830106	.	.	37.760	.	26.700	.	11.060	.
830112	.	.	46.780	.	19.500	.	27.280	.
830211	.	.	27.160	.	19.110	.	8.050	.
830217	.	.	30.040	.	16.390	.	13.650	.
830223	.	.	51.150	.	31.050	.	20.100	.
830301	.	.	25.240	.	9.530	.	15.710	.
830307	.	.	36.000	.	19.500	.	16.500	.
830313	.	.	53.990	.	40.650	.	13.340	.
830319	.	.	8.050	.	4.914	.	3.136	.
830325	.	.	47.730	.	24.570	.	23.160	.
830331	.	.	43.210	.	27.840	.	15.370	.
830406	.	.	8.479	.	6.094	.	2.385	.
830412	.	.	24.260	.	10.940	.	13.320	.
830418	.	.	27.890	.	6.860	.	21.030	.
830424	.	.	14.060	.	5.750	.	8.310	.
830430	.	.	20.340	.	10.140	.	10.200	.
830506	.	.	29.210	.	23.830	.	5.380	.
830512	.	.	63.280	.	26.920	.	36.360	.
830518	.	.	44.170	.	15.750	.	28.420	.
830524	.	.	44.060	.	11.670	.	32.390	.
830530	.	.	15.730	.	11.060	.	4.670	.
830605	.	.	16.000	.	7.720	.	8.280	.
830611	.	.	83.560	.	37.150	.	46.410	.
830617	.	.	33.940	.	8.330	.	25.610	.
830623	.	.	48.990	.	14.960	.	34.030	.
830629	.	.	25.510	.	7.780	.	17.730	.
830705	.	.	12.610	.	3.520	.	9.090	.
830711	.	.	124.700	.	38.800	.	85.900	.
830723	.	.	51.940	.	22.870	.	29.070	.
830729	.	.	39.970	.	20.680	.	19.290	.
830804	.	.	28.570	.	14.220	.	14.350	.
830810	.	.	21.090	.	14.480	.	6.610	.
830816	.	.	76.140	.	48.290	.	27.850	.
830822	.	.	33.880	.	11.480	.	22.400	.
830903	.	.	36.550	.	28.730	.	7.820	.
830909	.	.	43.060	.	25.460	.	17.600	.
830915	.	.	9.983	.	6.824	.	3.159	.
830921	.	.	42.930	.	34.210	.	8.720	.
830927	.	.	53.630	.	45.650	.	7.980	.
831003	.	.	27.500	.	20.770	.	6.730	.
831009	.	.	13.470	.	10.200	.	3.270	.
831015	.	.	16.270	.	14.120	.	2.150	.
831021	.	.	17.370	.	9.830	.	7.540	.
831027	.	.	44.790	.	20.090	.	24.700	.
831102	.	.	58.020	.	49.260	.	8.760	.
831108	.	.	30.960	.	24.010	.	6.950	.
831114	.	.	26.720	.	24.940	.	1.780	.
831120	.	.	11.000	.	8.690	.	2.310	.
831126	.	.	11.340	.	9.110	.	2.230	.
831202	.	.	34.840	.	28.830	.	6.010	.
831214	.	.	11.190	.	9.350	.	1.840	.