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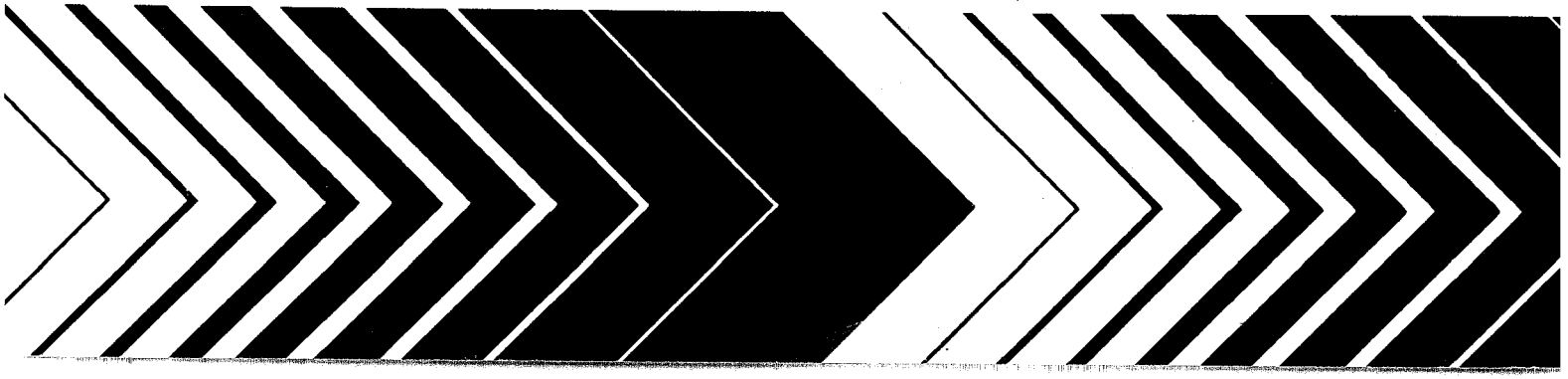
Acid Precipitation in North America:

1984 Annual Data Summary from Acid Deposition System Data Base



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Acid Precipitation in North America:

1984 Annual Data Summary from Acid Deposition System Data Base

by

A. R. Olsen and A. L. Slavich
Battelle Pacific Northwest Laboratory
Richland, WA 99352

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Harold B. Sauls

Environmental Monitoring Systems Laboratory
Office of Research and Development
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711

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ABSTRACT

This report gives a summary of 1984 wet deposition precipitation chemistry data collected in North America and available in the Acid Deposition System (ADS) data base. North American wet deposition monitoring networks with data in ADS are NADP/NTN, CAPMoN, CANSAP, APN, UAPSP, MAP3S/PCN, WISC, and APIOS. An overview of each network is given. Annual and seasonal statistical summaries for 1984 are provided for pH, hydrogen ion (derived from pH), and the ion species sulfate, nitrate, ammonium, calcium, chloride, sodium, magnesium and potassium. Specific attention is directed to the steps involved in the preparation of summaries using unified valid data screening, data completeness measures, and criteria for reporting a summary. Based on the annual and seasonal summaries, 1984 North American spatial isopleth maps are constructed for precipitation weighted mean pH, sulfate, nitrate and ammonium ion concentrations, and deposition of hydrogen, sulfate and nitrate and ammonium ion species.

ACKNOWLEDGMENTS

The data in this report are from the Acid Deposition System (ADS) for data storage and statistical reporting of atmospheric deposition data. Established by the U.S. Environmental Protection Agency at the Pacific Northwest Laboratory, it is funded as part of the National Acid Precipitation Assessment Program. ADS provides an integrated, centralized data base for data collected by atmospheric deposition monitoring networks in North America.

The ADS staff relies on dedicated individuals associated with each of the contributing networks for guidance in performing the functions associated with ADS. Without their help and patience our work would be much more difficult if not impossible. Special appreciation goes to Dave Bigelow and Gwen Scott for NADP/NTN; Mary Ann Allan for UAPSP; Terry Dana for MAP3S/PCN; Elaine Chapman for WISC; Diane Green for APIOS; and Bob Vet and Bill Sukloff for CAPMoN, CANSAP and APN.

Our philosophy and efforts on procedures for preparing wet deposition summaries have been influenced by our participation on the Unified Deposition Data Base Committee. The committee, initiated by the Canadian Federal-Provincial Research and Monitoring Coordinating Committee's Atmospheric Subgroup, proposed precipitation data screening and wet deposition calculation procedures and recommended site representativeness, data completeness, and overall data quality ratings which have been utilized in the preparation of this report.

Without the help of Dave Engel, Judy Sweeney, and Elizabeth Davis, who completed the kriging computer runs and isopleth maps, and Heidi Harty, who designed the summary table procedures, and Susan Cammann, who organized and produced the report, this report would not be possible. Finally, the ADS project and this report has benefitted from the guidance we have received from our EPA project officer, Harold Sauls.

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ACID PRECIPITATION IN NORTH AMERICA: 1984 ANNUAL AND SEASONAL DATA SUMMARIES FROM THE ADS DATA BASE

1.0 INTRODUCTION

This report provides statistical summaries of precipitation chemistry data collected during 1984. The summaries for individual sites are from networks who contributed 1984 sample data to ADS before May, 1986. Interpretative statistical analyses are not a focus of the report; however, users of the report will learn about major wet deposition monitoring networks in North America, the extent of their geographic coverage, and general characteristics of wet deposition for 1984. Olsen and Slavich (1985) and Olsen and Watson (1984) contain similar statistical summaries for data collected during 1983 and 1980-2, respectively.

Networks with 1984 data appearing in the report are the National Atmospheric Deposition Program/National Trends Network (NADP/NTN), the MAP3S Precipitation Chemistry Network (MAP3S/PCN), the Wisconsin Deposition Monitoring Network (WISC), the Canadian Air and Precipitation Monitoring Network (CAPMoN), the Acidic Precipitation in Ontario Study networks (APIOS-D, APIOS-C), and the Utility Acid Precipitation Study Program (UAPSP). These networks provided data and supporting documentation to ADS. Additional networks are in the process of submitting documentation on their network operations in preparation for the transfer of their quality assured data to ADS.

The Acid Deposition System (ADS) is an integrated, centralized data repository for data storage and statistical reporting of atmospheric data collected by atmospheric deposition monitoring networks in North America. The purposes of ADS are (1) to facilitate access to deposition data collected by different organizations, (2) to provide annual statistical summaries of available data, and (3) to maintain the data for the assessment of long-term trends. A complete description of ADS is available in a system design and user's code manual by Watson and Olsen (1984).

2.0 MONITORING NETWORK DESCRIPTIONS

Wet deposition monitoring programs are conducted by a number of different organizations, each of which has its own specific objectives. This section gives a brief overview of the monitoring networks currently providing data to ADS. Table 2.1 summarizes the monitoring networks contributing data to ADS. Other networks have initiated the process of participating in ADS and will be included in future reports. The descriptions that follow are not intended to be comprehensive but only to alert the user that the data summaries are from sites operated by different networks. Each network establishes its own network operating protocol to meet its research objectives.

Geographic locations of monitoring sites associated with each network are displayed in figures contained in Appendix A. The sites displayed are all sites that are or were, at one time, operational for each network. Two listings of the sites are presented in Appendices B and C. The first lists the sites by their arbitrary ADS identification number. The second orders the sites alphabetically by state and province. The latter also gives the site history as it is known to ADS.

NADP/NTN

The National Atmospheric Deposition Program (NADP) was established in 1978 to monitor trends in the exposure of various ecosystems to deposition in the United States. The NADP was created by the Association of State Agricultural Experiment Stations (originally as North Central Regional Project NC-141, now Interregional Project IR-7) to conduct research on atmospheric deposition and its effects in cooperation with federal, state, and private research agencies. A major program objective is to discover and characterize biologically important geographical and temporal trends in the chemical climate of North America through the continued development and maintenance of a deposition monitoring network. Since its inception the network has grown from 22 operational sites during 1978 to 205 sites in 1985.

The Deposition Monitoring Task Group of the Interagency Task Force on Acid Precipitation was charged in the National Acid Precipitation Assessment

Plan (Interagency Task Force on Acid Precipitation, 1982) with developing a National Trends Network (NTN). The objective of the 150-station National Trends Network is to provide long-term monitoring (10-years minimum) at sites across the United States that represent broad regional characteristics of the chemistry of wet deposition. Robertson and Wilson (1985) describe the design of NTN. Many existing NADP sites were selected as NTN sites. Because of the identical mode of operation for NADP and NTN, the two networks are considered to be a single network and the acronym NADP/NTN is used to refer to sites which are either NADP or both NADP and NTN.

The NADP/NTN monitoring protocol is based on a weekly (Tuesday to Tuesday) sampling protocol with wet-only sample collection. The NADP/NTN program has developed and adheres to strict requirements regarding sample collection and analysis. The requirements assure uniformity in siting criteria, sampling protocol, analytical chemistry techniques, data handling, and overall network operation. All NADP/NTN precipitation chemistry samples are analyzed by the Central Analytical Laboratory at the Illinois State Water Survey. For specific details the reader may consult existing publications on siting criteria (NADP 1984a), site operation and collection protocol (NADP 1982), overall quality assurance plans (NADP 1984b), and analytical procedures (NADP 1980).

MAP3S/PCN

The MAP3S Precipitation Chemistry Network (MAP3S/PCN) was initiated in 1976 with the objective of creating a long-term high-quality data base for the development of regional transport and deposition models (MAP3S 1982). This nine-station network, located in the northeastern United States, was designed to maximize information on regional precipitation chemistry, subject to the constraints of financial limitations on the number of stations and the geographical location of skilled operating groups.

Precipitation samples are obtained on an event basis, "event" being defined as any 24-hour period during which precipitation occurred. Overall

TABLE 2.1. Description of Monitoring Networks Currently in ADS.

Network	Geographical Area	Period of Operation	Number of Sites*	Sampling Period	Measurements
National Atmospheric Deposition Program/ National Trends Network (NADP/NTN)	National Coverage of United States	1978 to present	205	Weekly samples collected each Tuesday.	pH, specific conductance, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, PO_4^{3-}, K^+, Na^+, Ca^{2+}, Mg^{2+}.
MAP3S Precipitation Chemistry Network (MAP3S/PCN)	Eastern United States	1976 to present	9	Event samples.	pH, specific conductance, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, K^+, Na^+, Ca^{2+}, Mg^{2+}, PO_4^{3-}, NO_2^-, SO_3^{2-} .
Wisconsin Deposition Monitoring Network (WISC)	Wisconsin State	April 1982 to June 1984	3	Daily samples.	pH, specific conductance, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, K^+, Na^+, Ca^{2+}, Mg^{2+}, PO_4^{3-}, strong acids, total acids.
Canadian Air and Precipitation Monitoring Network (CAPMoN)	Eastern Canada	July 1983 to Present	23	Daily samples.	pH, specific conductance, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, K^+, Na^+, Ca^{2+}, Mg^{2+}, acidity, alkalinity.
Canadian Network for Sampling Precipitation (CANSAP)	National Coverage of Canada	1973 to 1986	62	Monthly samples collected on last day of month.	pH, specific conductance, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, K^+, Na^+, Ca^{2+}, Mg^{2+}.
Canadian Air and Precipitation Monitoring Network (APN)	Eastern Canada	November 1978 to February 1985	9	Daily samples.	pH, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, K^+, Na^+, Ca^{2+}, Mg^{2+}, total phosphorus.
Acidic Precipitation in Ontario Study Cumulative Network (APIOS-C)	Ontario Province	July 1980 to present	41	28 day samples.	pH, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, K^+, Na^+, Ca^{2+}, Mg^{2+}, total Kjeldahl nitrogen, total phosphorus and trace metals: Zn, Fe, Ni, Cu, Pb, Al, Cd, Mn and V.
Acidic Precipitation in Ontario Study Daily Network (APIOS-D)	Ontario Province	July 1980 to present	17	Daily samples.	pH, specific conductance, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, Na^+, Ca^{2+}, Mg^{2+}, acidity.

TABLE 2.1. Description of Monitoring Networks Currently in ADS. (Continued)

Network	Geographical Area	Period of Operation	Number of Sites*	Sampling Period	Measurements
Utility Acid Precipitation Study Program (UAPSP and EPRI/SURE)	Eastern and Central United States	EPRI/SURE operated from August 1978 to September 1981. UAPSP began operation in October 1981.	26	Daily samples.	pH, specific conductance, SO_4^{2-}, NO_3^-, NH_4^+, Cl^-, K^+, Na^+, Ca^{2+}, Mg^{2+}, PO_4^{3-}, strong acids, total acids.

*Number of site locations that are currently operating or were, at one time, operating.

network coordination and central analytical laboratory operation are performed by the Pacific Northwest Laboratory of the Department of Energy. The characteristics and protocol of the network are reported by Rothert and Dana (1984) and in other similar periodic summary reports.

WISC

The Wisconsin Deposition Monitoring Network (WISC) was established in April, 1982 to provide comprehensive precipitation chemistry data from three sites in the state of Wisconsin. Each of the three sites is located within a lake watershed. These sites were selected to enhance geographic coverage of deposition in Wisconsin and to provide for collection of discrete event-related samples.

Samples were collected on a daily basis and analyzed at the Precipitation Chemistry Laboratory at Battelle-Northwest. Network characteristics and protocols are given in Chapman (1983a,b). At the conclusion of network operations in June 1984, two of the sites became part of the UAPSP network and the third site became part of the NADP/NTN network.

UAPSP

The Utility Acid Precipitation Study Program (UAPSP) was established in 1981 to ensure that a precipitation chemistry data base of defined accuracy and precision would be available. The use of such a data base would include the evaluation of temporal and geographic variability and trends. Located in the eastern United States, the UAPSP network consists of 21 stations which includes an existing 5-station set operated by the Electric Power Research Institute (EPRI) since 1979. Four additional stations were operated by EPRI during 1979 and 1980 but were not continued. Previously, the nine EPRI stations formed the EPRI/SURE network. In this report all stations are referred to as belonging to the UAPSP network. During 1979 and 1980 two samplers were collocated at nine sites. Since then, collocated samplers are maintained at two of the monitoring stations, with sites rotated yearly.

The UAPSP samples are collected on a daily basis. The quality of the sample measurements is controlled by providing stepwise standard operating procedures and staff training on all aspects of the measurement process from sample collection to data recording (Topol 1983a, 1983b, 1983c). Measurements and data acquisition are conducted by Combustion Engineering Environmental Monitoring and Services Center.

CAPMoN

The Canadian Air and Precipitation Monitoring Network (CAPMoN) was designed by the Atmospheric Environment Service as a regional-scale precipitation and air monitoring network. The objectives of the network are (1) to measure temporal and spatial variations and long-term trends in precipitation and air chemistry in all regions of Canada, (2) to provide a database for use in the development and verification of long-range transport models, (3) to provide data for process and phenomenological studies, and (4) to provide a set of standard monitors to ensure the comparability of air and precipitation measurements throughout Canada (Vet et al. 1986).

Precipitation monitoring began in July 1983 with three sites in Eastern Canada. By the end of 1984, there were 18 sites in operation of which 4 were former CANSAP sites, 4 were former APN sites, 3 were former collocated CANSAP and APN sites and 7 were new sites. The sites are located in rural or remote areas. Sampling is carried out on a daily basis.

APN

The Canadian Air and Precipitation Monitoring Network (APN), which began operation in November 1978, was established to provide a set of regionally representative sites from which concentrations of selected air and precipitation trace constituents associated with long-range transport could be determined (Barrie et al. 1980). All APN stations are located remote from the influences of local pollution sources and urban areas of any size. Samples were collected on a daily basis. By the end of 1982, the APN network consisted of nine stations. Beginning in mid-1983 all APN sites became part of the new CAPMoN network. By the end of 1983 all APN sites except one were converted to the new network. The last APN site became a CAPMoN site in January, 1985.

CANSAP

The Canadian Network for Sampling Acid Precipitation (CANSAP) was established by the Atmospheric Environment Service in April 1977 (Barrie and Sirois 1982). Previously, a network was established to monitor the background levels of certain chemical species in precipitation (the Background Air Pollution Monitoring Network) and was part of a long-term global network initiated by the World Meteorological Organization. CANSAP was initiated to provide finer resolution than the Background Network. The network expanded from 45 to 57 sites until 1983 when only 30 sites continued operation. The reduction in sites occurred mainly in eastern Canada and was connected with the initiation of the new CAPMoN network. The sampling sites are generally located in rural to semi-urban type environments.

The CANSAP network collects monthly precipitation samples. Prior to January 1, 1980, the sample was left in the collector bucket until the end of the month. After January 1, 1980, composite monthly sampling was instituted. The sample is removed daily and emptied into a large bottle stored indoors.

APIOS

In 1980, the Ontario Ministry of the Environment established two networks to monitor both wet and dry deposition of selected ion species. The networks (one cumulative, one daily) are under the auspices of the Acidic Precipitation in Ontario Study (APIOS). The purpose of the cumulative network (APIOS-C) is to determine the long-term deposition pattern in Ontario (Chan, Orr and Vet 1982a). It sampled on a monthly basis from its inception to the end of 1981 and then switched to a 28-day sample period on January 5, 1982. The sample period begins on a Tuesday to facilitate comparison with NADP stations. The daily network (APIOS-D), which has a daily sampling protocol, is designed to define the sector of origin of the ion species at the receptors, as well as the frequency and intensity of acidic deposition episodes (Chan, Orr and Vet 1982b).

The APIOS-C network began operation in July 1980 at 30 sites and expanded to 36 sites by 1984. The sites are selected to be regionally representative.

The APIOS-D network began operation in July 1980 at 8 sites and expanded to 16 sites in 1981. Four clusters of four samplers each form the basis for site location. Within each cluster the samplers are separated into two groups of two samplers each. Distances between groups are approximately 50 to 100 km and within groups, 5 to 10 km. At one site, collocated samplers are operated.

3.0 PREPARATION OF DATA SUMMARIES

A major concern associated with any statistical summary is the quality of the data on which the summaries are based. The data summaries included in this report are prepared using a general algorithm and framework which explicitly addresses the concern for data quality. Data quality begins when networks establish operating protocols, perform data screening and implement quality control and quality assurance programs. ADS requires that networks provide documentation on their network operation and that a minimum set of information accompany each sample result. Hence networks not able to provide the required information are unable to transfer data to ADS. In preparing concentration and deposition summaries, four related steps occur. First, network protocols and data screening procedures are determined and an algorithm to translate this information along with the sample result to the ADS data base is constructed. Second, valid sample criteria for the data summary are determined. Third, data completeness measures for each summary are computed. Fourth, criteria based on the data completeness measures and site representativeness are selected for reporting a specific data summary. The following sections describe these four steps and the concept of site representativeness.

NETWORK PROTOCOLS AND DATA SCREENING

Precipitation chemistry monitoring networks collect precipitation samples in the field, transport them to an analytical laboratory for chemical analysis and report the sample results for others to use. Network specific protocol procedures are implemented to ensure that data are collected, analyzed and reported as consistently as possible. Each network uses a different approach to the screening and subsequent reporting of sampling data. For example, some networks have rigid screening procedures which a sample must pass before any data are reported. Other networks may use essentially the same screening procedures but will report the sample data accompanied by appropriate notes even when the sample does not meet the screening criteria. These differences in network screening and reporting of sample data must be considered when data from multiple networks are combined for an analysis.

The following is a general discussion of the data screening and reporting procedures applied in this report. Information is obtained from documentation available from each network and discussions with network personnel directly knowledgeable about their screening and reporting procedures. Most of the information is used in the transfer of each network's data to a common data format for wet deposition data used in the ADS data base.

Each network has a chemical analysis laboratory which performs sample analyses and checks the reasonableness of the sample analysis results using information available from the analysis. Some networks may use additional information to initiate a reanalysis. For the current purpose it is sufficient to state that each network receives data from a chemical analysis laboratory which has been subjected to internal laboratory checks. The results reported from the laboratory are assumed to represent the ion species concentration in the sample as received by the laboratory. All chemical analysis laboratories used by the networks participate in interlaboratory comparison studies. Laboratory sample analysis protocols are available from individual network coordinators.

Each network then combines the sample results from the laboratory with supporting comments and flags associated with the sample collection effort. This includes information from the time of field collection until the sample is analyzed. The information differs widely across the networks, especially as to how much is recorded in a network data base for others to use. The ADS data base incorporates all of the comments, codes and flags that are available from each network in a computerized form. It is assumed that the data sent to ADS by each network have been subjected to an internal screening process which is applied to individual samples. That process may result in samples being declared invalid/suspect and either not being reported or being appropriately coded.

VALID SAMPLE CRITERIA

Valid sample criteria have been designed to incorporate each network's comments, codes and flags into the decision process of determining whether an individual wet deposition sample result is to be included or excluded from a

summary. The discussion on screening for valid samples is stated in terms of the ADS data base common record format (Watson and Olsen, 1984) with some reference to network specific codes as necessary for clarification.

All networks include note codes which are informational in nature. Some codes denote reasons why sample results are not available or reported. Other codes describe conditions present in the field, and during sample transit and sample receipt. Unless explicitly stated elsewhere, these note codes are not used in determining whether a sample is valid. The basic premise is that each network has screened individual sample results for possible contamination. If a sample result passes the network's screening, it is assumed that possible sample contamination indicated by field or lab comments did not materially affect the sample ion species concentrations.

A set of valid sample criteria has been designed for each network. Each sample associated with a sampling period is screened to determine whether the sample meets specific criteria. The screening criteria use the informational comments and codes provided by each network. The criteria are:

- All sampling periods for which it is known that no precipitation occurred are considered valid sample periods. This applies mainly to weekly, monthly and 28-day sampling protocols. For event and daily sampling protocols the absence of a sample record for a day implies that no precipitation occurred.

- The wet deposition sample must be a wet-only sample. All samples identified as bulk, partially bulk or undefined are invalid.

- Wet deposition samples that have insufficient precipitation to complete a chemical analysis for a specific ion species are invalid for that specific ion species. Event/daily samples are most likely to have this occur.

- An individual ion species concentration accompanied by a comment code designating the measurement to be "suspect" or "invalid" is declared an invalid sample. Deletion of the ion species concentration by the network for the same reason has the same result.

- The actual sampling period for a wet deposition sample must be close to the network's protocol sampling period. Specifically, the following conditions lead to an invalid sample:

  - For NADP/NTN, actual sample period less than 6 days or greater than 8 days. This includes all NADP/NTN samples coded "LD" with measured precipitation.

- For APIOS-C, actual sample period less than 21 days or greater than 35 days.

- For CANSAP, actual sample period less than 22 days.

DATA COMPLETENESS MEASURES

It is unusual for all precipitation events to be sampled and result in valid samples. Data completeness measures are necessary to quantify the amount of information in the summary. Five data completeness measures developed by ADS and the Unified Deposition Data Base Committee are percent precipitation coverage length, percent total precipitation, percent valid sample length, percent of samples with measured precipitation that are valid, and percent collection efficiency. A sixth measure, percent sea salt correction is applied to sulfate summaries for sites within 100 km of the coast.

The data completeness measures reflect the type of problems one encounters when a data user is actually confronted with a "real" data set, and are motivated by the following questions, all of which require answers for the data completeness and temporal representativeness to be properly assessed:

- What portion of the summary period do we know the amount of precipitation that fell (%PCL)?

- What portion of the precipitation measured is associated with a valid chemical analysis and sample result (%TP)?

- What percent of the time during the summary period do these valid samples represent (%VSL)?

- What percent of the total number of actual sample periods with measured precipitation do these valid samples represent (%VSMP)?

- What was the collection efficiency for valid samples, referred to a collocated standard gage, over the summary period (%COLEFF)?

- What percentage of the sulfate concentration is attributable to sea salt due to a site's proximity to the ocean (%SEASALT)?

Percent precipitation coverage length (%PCL) is defined as the percent of the summary period for which information is available on whether or not precipitation occurred. It is calculated as

$$\%PCL = 100 * (SPL - NDPP)/SPL$$

where SPL is the number of days in the summary period and NDPP is the number of days when it is not known if precipitation occurred. If precipitation is known to have occurred during a particular sampling period but no quantitative estimate of the amount is available then no knowledge of precipitation is assumed. Total precipitation depth is the amount of precipitation occurring during the period of precipitation coverage. This data completeness measure does not include any consideration of the availability of a valid precipitation chemistry sample.

The remaining data completeness measures are computed for each ion species or component summary and may differ even though they are for the same summary period and site. The cause of the difference is that determination of valid samples is completed for each ion species or component independently. If a network has a protocol for prioritizing the ion species to be measured in the event of insufficient sample volume to complete all measurements or if a network's validation procedure is applied to individual ion species, then the number of valid component sample values may differ, which would affect the data completeness measures.

Percent total precipitation (%TP) is the percent of total precipitation depth measured during the summary period that is associated with valid component samples. It is calculated as

$$\%TP = 100 * TPVC / TP$$

where TP is the total precipitation depth and TPVC is the portion of total precipitation depth associated with a valid sample component measurement. Component is a generic term that refers to any ion species or other measurement made on a wet deposition sample.

Percent valid sample length (%VSL) is the percent of the days in the summary period that are associated with valid sample periods. It is calculated as

$$\%VSL = 100 * (NDNP + NDVCMP)/SPL$$

where NDNP is the number of days in the sample periods during which no precipitation occurs and NDVCMP is the number of days in the sample periods with valid sample component measurement on measured precipitation sample. This measure is most useful for sites with weekly, monthly or 28-day sampling protocols.

Percent of wet deposition samples that have valid sample component measurements (%VSMP) is defined as

$$\%VSMP = 100 * NSVCMP / NSMP$$

where NSVCMP is the number of wet deposition samples in the summary period that result in a valid sample component measurement and NSMP is the number of wet deposition samples in the summary period.

Percent collection efficiency (%COLEFF) is the ratio (converted to a percent) of the total sample volume (converted to a depth) to the total precipitation depth where totals are for qualifying samples. It is calculated as

$$\%COLEFF = 100 * EPDVC / ERGVC$$

where EPDVC is the sum of depths predicted from sample volume for qualifying samples and ERGVC is the sum of standard gauge depths for qualifying samples. Qualifying samples are those samples that have both a co-located standard gauge and sample volume measurement available and that have a valid sample component measurement.

Percent sea salt (%SEASALT) is the percent of the average sulfate concentration that is attributed to sea salt. It is defined as

$$\%SEASALT = 100 * (XBAR-XBARC) / XBAR$$

where XBAR is the arithmetic mean of the uncorrected valid sulfate samples and XBARC is the arithmetic mean of the sea salt corrected valid sulfate samples. The sea salt correction uses sodium or magnesium as tracers of sea salt. The exact procedure is currently being documented (Olsen and Slavich, ADS Summary Procedures, Data Quality Measures and Summary Reports, draft report).

SITE REPRESENTATIVENESS

Data completeness measures reflect only one aspect of the "quality" of a precipitation chemistry data summary. The "quality" of a summary is also a function of the representativeness of the chemistry of the precipitation. This includes consideration of whether the sampling site is, in some sense, representative of the local regional area and whether the chemistry reported for a sample is representative of the precipitation that actually occurred at the site. The latter is not explicitly addressed in this report but is addressed by each network's siting protocols. The former, site representativeness, is addressed below.

A definition of site representativeness implies that specific criteria for measuring representativeness are available. The criteria would reflect those attributes that are important for a specific objective, e.g., evaluation of spatial patterns in wet deposition over North America. No generally accepted quantitative or qualitative rating of site representativeness for all precipitation chemistry sites included in the ADS data base is available. The concept of site representativeness has been addressed by the Unified Deposition Data Base Committee. They developed a process for assigning site representativeness ratings centered around the concept of "regionally representative" in the context of evaluation of long-range transport models. Although their assignments reflect only one concept of site representativeness, they are included in this report because the concept is important and the assignments are the only ones currently available.

Site representativeness ratings defined by the Unified Deposition Data Base Committee are given in Table 3.1.

TABLE 3.1. Site Representativeness Rating Descriptions

Rating	Description
1	Regionally representative
2A	Potentially regionally representative
2	Regional representativeness uncertain
2B	Potentially regionally unrepresentative
3	Regionally unrepresentative
blank	Representativeness not determined

The assignment of a rating to a site involved evaluation of seven criteria. If a site failed one or more of the criteria, it was generally considered to be unrepresentative (rating 3) for monitoring regional-scale wet deposition. Exceptions occurred if previous examination of historical data from the site or if the judgment of researchers familiar with the site, indicated that the local interferences were small or insignificant. The seven criteria applied were:

- No continuous industrial source, a town or suburban area located within 10 kilometers.
- No major point source (or combination of point sources) with emissions greater than 10,000 tons sulfur dioxide or nitric oxide per year, located within 50 kilometers.
- No surface pollutant storage facility (e.g., salt pile) located within 100 meters.
- No transportation sources, furnaces or incinerators located within 100 meters.
- No cultivation or other agricultural activity occurs within 500 meters.
- No buildings, trees, etc., impinge on the cone defined by a 45 degree angle above the horizonal plane and centered at the site (30 degrees is considered optimal but 45 degrees is the highest acceptable angle).
- No local area dusty conditions due to poor ground cover.

Sites rated 1 meet all of the criteria, i.e., they do not suffer from any of the interferences. When insufficient information is available to conclusively rate a site as 1 or 3, the site is rated as 2. That is, the site fails one or more of the criteria; however, the severity of the local influences could not

be assessed from the information available. Whenever possible, a tentative judgment was made to distinguish further with the site rated as 2A or 2B. In the former case, the local interferences are judged to be small or insignificant and the site is termed potentially representative (2A). In the latter case, the local interferences are judged to be more of a problem and the site is termed potentially unrepresentative (2B). In either case, the evaluation of the site did not clearly result in the site being rated as level 1 or 3. A site that was not evaluated is assigned a rating of "blank."

A site judged to be regionally unrepresentative can, and usually does, meet the siting criteria adopted by the network operating the site. Moreover, the network siting criteria may be appropriate for the objectives of the network. Therefore, a site rated 3 can not automatically be assumed to be a "poor" site. It is also possible for a site not to meet its network's siting criteria and still be judged regionally representative. The site representativeness rating does indicate whether the seven criteria are met and is subject to revision as more information about the site becomes available.

CRITERIA FOR REPORTING SUMMARY

Selection of reporting criteria requires a judgement on whether a summary meeting the criteria has sufficient data to provide meaningful information. The criteria used are, in one sense, arbitrary as no quantitative measure of "meaningful" is available. They are based on the knowledge and experience of researchers concerned with precipitation chemistry data summaries. In particular, the Unified Deposition Data Base Committee, initiated by the Canadian Federal-Provincial Research and Monitoring Coordinating Committee's Atmospheric Sciences Subgroup, has proposed data screening, calculation procedures, and reporting criteria (Unified Deposition Data Base Committee, 1985). The reporting criteria used to select data summaries to include in this report are those recommended by the committee and are described below.

Data Completeness Rating

Each annual and seasonal data summary is assigned a data completeness rating of 1, 2, 3, or 4. A summary rated 1 has the best information or the highest level of data completeness. The least confidence is given to a summary rated 4 and accordingly it is not generally viewed as providing a representative summary for the time period. Five data completeness measures are used to determine the data completeness rating for a summary. A sixth measure, percent sea salt correction, is applied to sulfate summaries for sites within 100 km of the coast. The six measures are used to determine the data completeness rating as shown in Tables 3.2 and 3.3. In order for a data summary to be assigned a specific data completeness rating value, all criteria listed for the given data completeness rating value (1, 2, or 3) must be satisfied. The most favorable attainable data completeness rating, for which the summary satisfies all the criteria, is assigned to the summary. A data summary which has one or more of the criterion variable values missing or does not meet the criteria for the data completeness rating value of 3 is assigned a rating value of 4.

The collection efficiency requirement for a seasonal data summary (Table 3.2) is relaxed somewhat for Canadian winter summaries compared to other seasons due to the generally poorer collector performance for snow sampling. If the 80% requirement for other seasons (data completeness rating 1) is applied to the winter months when a very large percentage of the precipitation in Canada is in the form of snow, then the data loss is quite large. It is felt that a lower percentage could be accepted for winter because the problems are primarily due to undercatch of snow. An under-collected snow sample may reasonably represent the chemistry but not the deposition.

The data completeness rating for an annual summary (Table 3.3) is based on annual criteria and criteria for the four quarters January-March, April-June, July-September, and October-December which comprise the year. The addition of quarterly criteria to the annual criteria is to insure that adequate data from each quarter is present in the annual summary. Because the emphasis is on insuring adequate data for an annual summary, and not on reporting a quarterly summary, the quarterly criteria for %PCL, %TP, %VSL, and %VSMP are relaxed from the seasonal criteria given in Table 3.2. The %COLEFF

TABLE 3.2. Data Completeness Rating Criteria for Seasonal Data Summaries

Data Completeness Measure	Data Completeness Rating 1	2	3
%PCL	≥ 95%	≥ 90%	≥ 90%
%TP, VSL, VSMP	≥ 80%	≥ 70%	≥ 60%
%COLEFF			
Winter	≥ 80%(50%)*	≥ 60%(40%)*	≥ 50%(30%)*
Spring, Summer, Autumn	≥ 80%	≥ 60%	≥ 50%
%SEASALT (Sulfate)	≤ 25%	≤ 50%	≤ 75%

* The bracketed value applies to Canadian data

TABLE 3.3. Data Completeness Rating Criteria for Annual Data Summaries

Data Completeness Measure	Data Completeness Rating 1	2	3
%PCL			
Annual	≥ 95%	≥ 90%	≥ 90%
Each Quarter	≥ 75%	≥ 60%	≥ 50%
%TP, VSL, VSMP			
Annual	≥ 80%	≥ 70%	≥ 60%
Each Quarter	> 70%	≥ 60%	≥ 50%
%COLEFF			
Annual	≥ 80%(70%)*	≥ 60%(40%)*	≥ 50%(30%)*
January-March Quarter	≥ 80%(50%)*	≥ 60%(40%)*	≥ 50%(30%)*
April-June, July-September, October-December Quarters	≥ 80%	≥ 60%	≥ 75%
%SEASALT (Sulfate)	≤ 25%	≤ 50%	≤ 75%

* The bracketed value applies to Canadian data

criterion is relaxed for the Canadian annual and January-March quarterly summaries in order to adjust for the poorer collector performance for snow sampling during the winter months.

Overall Data Quality Rating

An overall data quality rating of 1, 2, 3, 4, or blank is assigned to each data summary. It depends on both the site representativeness rating and the data completeness rating which is determined from the data completeness measures. Table 3.4 shows the assignment of the overall data quality rating for the possible combinations of site representativeness and data completeness ratings. A data summary must have an overall data quality rating of 3 or less in order to be included in this report.

Table. 3.4. Overall Data Quality Rating

Site Representativeness Rating	Data Completeness Rating			
	1	2	3	4
1	1	2	3	4
2A	2	2	3	4
2	2	2	3	4
2B	2	2	3	4
3	3	3	3	4
Blank	Blank	Blank	Blank	Blank

4.0 1984 ANNUAL AND SEASONAL DATA SUMMARIES

Eight networks contributed 1984 sample data to ADS. A ninth network, CANSAP, included in previous data reports, was operating in 1984 but the sample data were not available in time for the preparation of this report. The data preparation procedures described in Section 3 were applied to the 1984 ion species data available for each site. Site representativeness ratings for sites were obtained from the Unified Deposition Data Base Committee. Annual and seasonal data summaries were prepared for all sites. Data completeness measures and a data completeness rating were determined for each summary. Only those summaries meeting the overall data quality rating reporting criteria of Section 3 are reported in the tables and used in the construction of North American isopleth maps of precipitation-weighted concentration and deposition.

In the following sections the results of applying the selection criteria are discussed and the table and isopleth map formats used to report the data summaries are described.

APPLICATION OF REPORTING CRITERIA TO ANNUAL SUMMARIES

Only those summaries for 1984 that meet the selection criteria (an overall data quality of 3 or less) are reported. Since the data completeness measures are determined for each ion species, it is possible for a data summary to be selected for one ion species but not another for the same site and summary period. The spatial distribution of all sites that operated for a full year in 1984 and for which 1984 sample data were available in ADS, and the subset of these sites that met the annual selection criteria for sulfate is given in Figure 4.1. A full year of operation was defined as the site being operational from February through November of the calendar year. Table 4.1 gives, by network, the number of sites operating at the end of the year, the numbers of sites operating for a full year and the number of sites which met the same selection criteria for annual sulfate summaries for the years 1980-1984. The number of sites operating has remained relatively constant for most networks in 1982, 1983, and 1984. Two exceptions are NADP/NTN, which continued to expand to meet the NTN objective of 150 sites; and CAPMoN, which

is a new daily network. In 1983 and 1984, approximately two-thirds of the sites operating a full-year meet the criteria for reporting an annual sulfate data summary. Networks whose sampling period protocol is weekly, four-weekly, or monthly are most likely to have sites that do not meet the selection criteria. CAPMoN, which uses a daily sampling protocol, also has a significant number of sites not meeting the criteria.

In previous ADS data summary reports (Olsen and Watson 1984, Olsen and Slavich 1985) the annual reporting criteria were based solely on five data completeness measures and the annual summary values. In these reports an annual summary was reported if, for the summary, %PCL was greater than or equal to 90; %TP, %VSL, and %VSMP (1983 only) were greater than or equal 75; and %COLEFF was between 75 and 125. Table 4.2 compares, by year and network, the number of sites which met the older annual selection criteria versus the number of sites which met the annual reporting criteria described in Section 3. In general the two selection criteria result in a similar number of sites reported. Canadian networks tend to have more sites meet the new criteria than the old, especially in 1983 and 1984. This is due in part to the relaxed collection efficiency (%COLEFF) criterion applied to networks located in regions with precipitation occurring as snow.

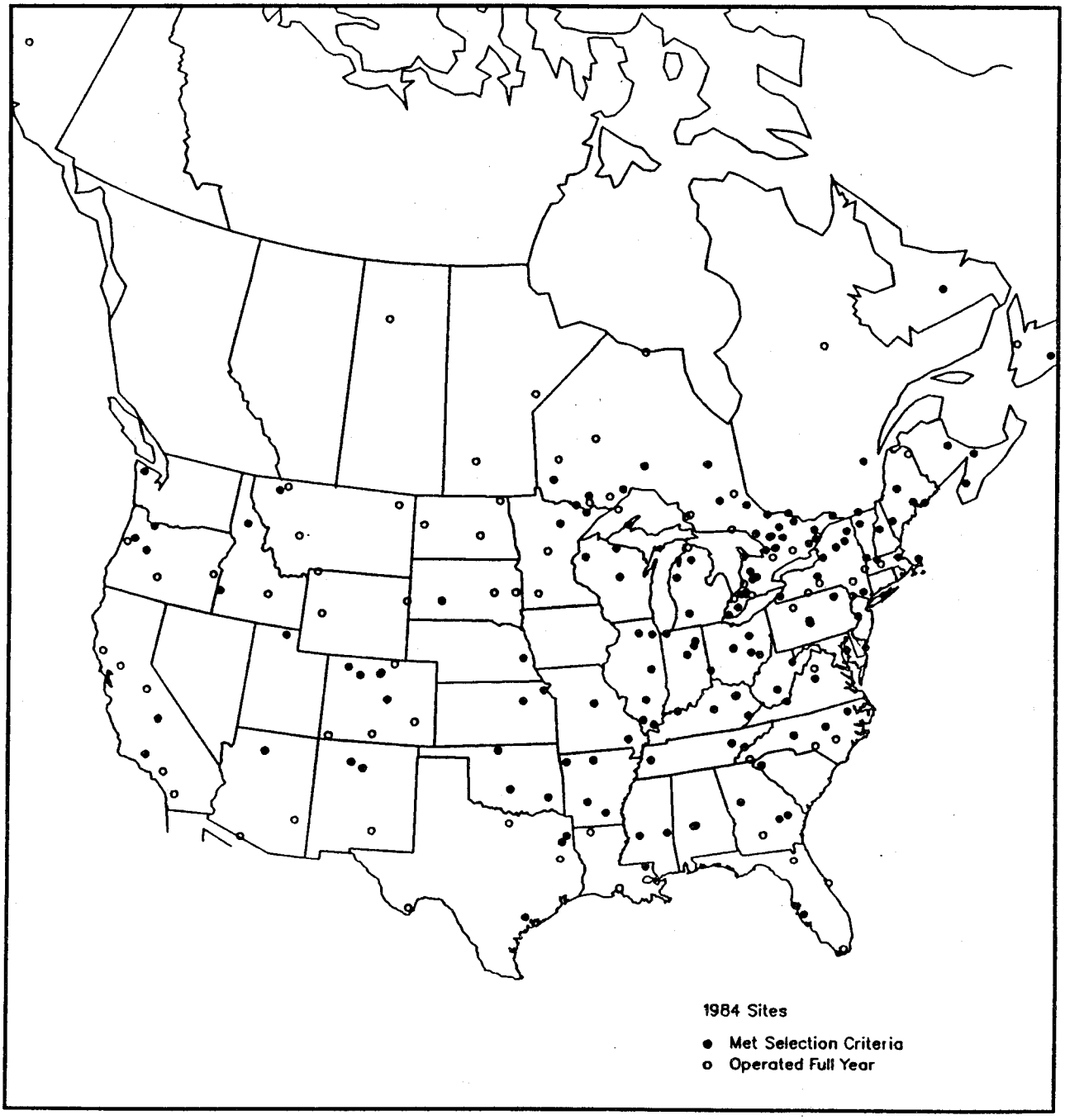

FIGURE 4.1. Geographical Distribution of All Sites that Operated for a Full Year and that Met the Annual Selection Criteria in 1984.

TABLE 4.1. Number of Sites by Network Operating at Year End, for Entire Year and Meeting Annual Selection Criteria

	Number of Sites Operating at End of Year					Number of Sites Operating Full Year					Number of Sites Meeting Annual Selection Criteria				
Network	80	81	82	83	84	80	81	82	83	84	80	81	82	83	84
NADP/NTN	81	96	110	143	177	40	77	95	108	138	15	53	60	71	85
MAP3S/PCN	8	9	9	9	9	8	9	9	9	9	7	8	9	8	8
WISC	-	-	3	3	0	-	-	0	3	0	-	-	0	3	0
UAPSP	6	21	22	23	23	6	6	21	20	19	6	5	21	20	18
APN**	6	7	8	1	1	4	6	7	1	1	2	5	5	0	0
APIOS-D	8	16	16	16	14	0	12	16	16	14	0	0	0	10	10
APIOS-C	30	35	35	36	34	0	30	34	33	34	0	10	14	22	21
CANSAP	57	57	53	30	*	54	57	54	30	*	13	20	15	6	*
CAPMoN	-	-	-	17	18	-	-	-	7	17	-	-	-	4	11
TOTAL	196	241	256	278	276	112	197	236	227	232	43	101	124	144	153
Percent of Full Year Operation Sites Meeting Selection Criteria											38%	51%	53%	63%	66%

* 1984 data not available for summary.

** APN sites which became CAPMoN sites in 1983 are included only in CAPMoN's figures for 1983 sites operating full year and sites meeting annual selection criteria.

TABLE 4.2. Comparison of Number of Sites Meeting Old and New Selection Criteria

Network	Criteria	Year 80	81	82	83	84
NADP/NTN	New	15	53	60	71	85
	Old	15	53	65	70	79
MAP3S/PCN	New	7	8	9	8	8
	Old	5	7	9	7	9
WISC	New	-	-	0	3	0
	Old	-	-	0	2	0
UAPSP	New	6	5	21	20	18
	Old	6	5	21	20	19
APN	New	2	5	5	0	0
	Old	2	5	5	0	0
APIOS-D	New	0	0	0	10	10
	Old	0	0	0	8	8
APIOS-C	New	0	10	14	22	21
	Old	0	4	9	17	14
CANSAP	New	13	20	15	6	*
	Old	22	22	17	12	*
CAPMoN	New	-	-	-	4	11
	Old	-	-	-	4	8
TOTAL	New	43	101	124	144	153
	Old	50	96	126	140	137

* 1984 data not available for summary.

DATA SUMMARY TABLES

Statistical summaries for sites meeting the reporting criteria for calendar year 1984 or for any of the four 1984 climatological seasons (winter: December 1983 - February 1984, spring: March 1984 - May 1984, summer: June 1984 - August 1984, and autumn: September 1984 - November 1984) are presented in Appendix D in tabular form. The summaries are arranged by component and within component by summary period (annual first, then winter, spring, summer, and autumn seasons). The components included are pH and hydrogen (derived from pH), sulfate, nitrate, ammonium, calcium, magnesium, potassium, sodium and chloride ions. Summary values reported in the tables are the data completeness measures, site representativeness rating, data completeness rating and overall data quality rating, number of valid samples, number of valid samples below the detection limit, total precipitation, precipitation weighted average concentration and deposition. Although not contained in this report, data summary tables giving the ion species concentration distribution properties are available from ADS. Specifically, ion species concentration distribution properties summarized in these tables are the geometric mean, standard deviation of logarithms, arithmetic mean and standard deviation, the minimum and maximum valid sample value, the 25th, 50th, and 75th percentile and Lilliefors D-statistic to test for normality and log-normality of the concentration distribution. All values displayed in the tables are also available from ADS in computerized data file formats.

The algorithms for constructing the data summaries are applied to data contained in the ADS data base and utilize the concepts described in Section 3. The exact procedures used are currently being documented (draft by Olsen and Slavich, ADS Summary Procedures, Data Quality Measures and Summary Reports). Because of the number of possible definitions, the procedures for calculating precipitation depth, total precipitation, precipitation weighted concentration, and deposition are described here.

Precipitation depth has a specialized meaning. Precipitation depth for a single sample is equal to the reported rain gage depth. If the rain gage depth is not reported, precipitation depth is equal to the predicted depth based on the sample volume and surface area of the collecter. Total

precipitation is the sum of the precipitation depths for all sample periods with measured precipitation during the summary period. Precipitation weighted average concentration is the weighted average of all valid concentration values where the weights are the corresponding sample precipitation depth values. Deposition is the product of the precipitation weighted average concentration and the total precipitation during the summary period.

ISOPLETH MAPS

Spatial isopleth maps for calendar year 1984 and the two 1984 climatological seasons, winter (December 1983 - February 1984) and summer (June 1984 - August 1984) are given in Figures 4.2-4.25. For each summary period (annual, winter, summer), eight maps display precipitation weighted average pH, sulfate, nitrate and ammonium concentration and total deposition for hydrogen, sulfate, nitrate and ammonium ion occurring during the summary period. Each isopleth map includes the location of all sites used in deriving the isopleths. For most sites the actual data value is given on the map. However, because of the number of sites in eastern North America data values at individual sites are suppressed. Below each isopleth map selected percentile values are reported for the frequency distribution of all data values associated with the map. In all cases the actual data values used are available in Appendix D. The uncertainty associated with the estimation of the surface is reflected in the uncertainty of the location of each isopleth line. Based on the work of Finkelstein (1984), substantial uncertainty in the location of the isopleths exists. The general pattern of the isopleths does reflect the pattern suggested by the individual sites. A comparison of the 1984 maps in this report with other maps must be done with caution. A primary concern is whether the same density of sites is used for the maps compared.

Estimating the spatial distribution of an ion species' precipitation weighted average concentration or deposition is a problem of estimating a spatial surface and then displaying the estimated surface by constructing isopleth lines. Surface estimation is essentially a problem of interpolation between measurement sites. Since random variation is present in the data and spatial correlation exists as a function of distance between sites, the

spatial estimation technique should take these factors into consideration. A method known as kriging is used to estimate the geographical pattern for each concentration and deposition summary. It has been used in other environmental studies (Barnes 1980) and has recently been used to analyze spatial trends in acid precipitation data (Finkelstein and Seilkop, 1981; Finkelstein, 1984; Bilonick, 1983, Eynon and Switzer, 1982). Kriging relies on a model of the spatial covariance structure of the data, called a variogram, and relates the variation of site-to-site differences to the distance between the stations. In the current application, the surface is estimated on a 100 km by 100 km regular grid over the United States and southern Canada. This regular grid surface estimate is then contoured using a computer algorithm, with the final isopleth lines presented being smoothed by hand.

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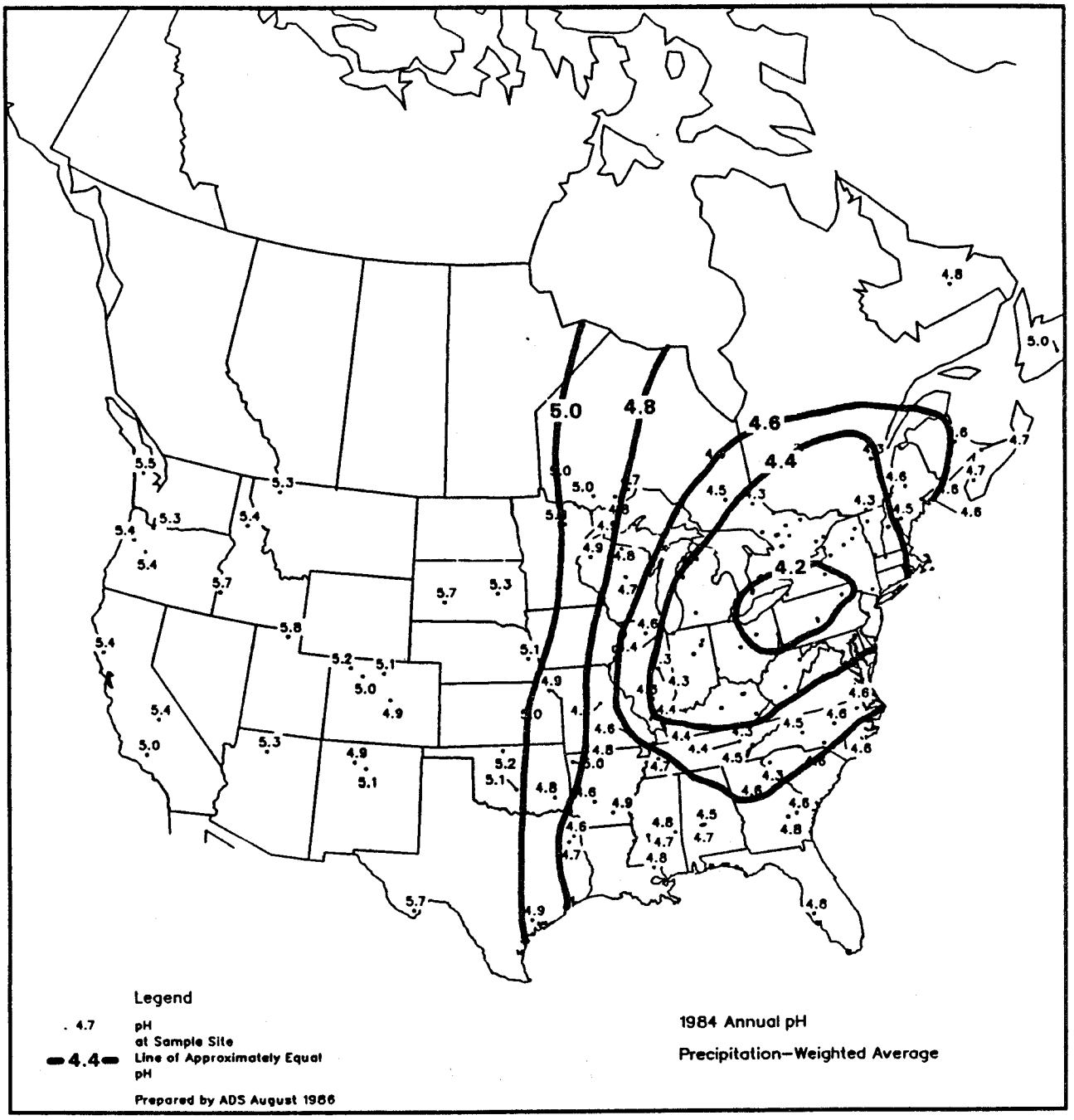
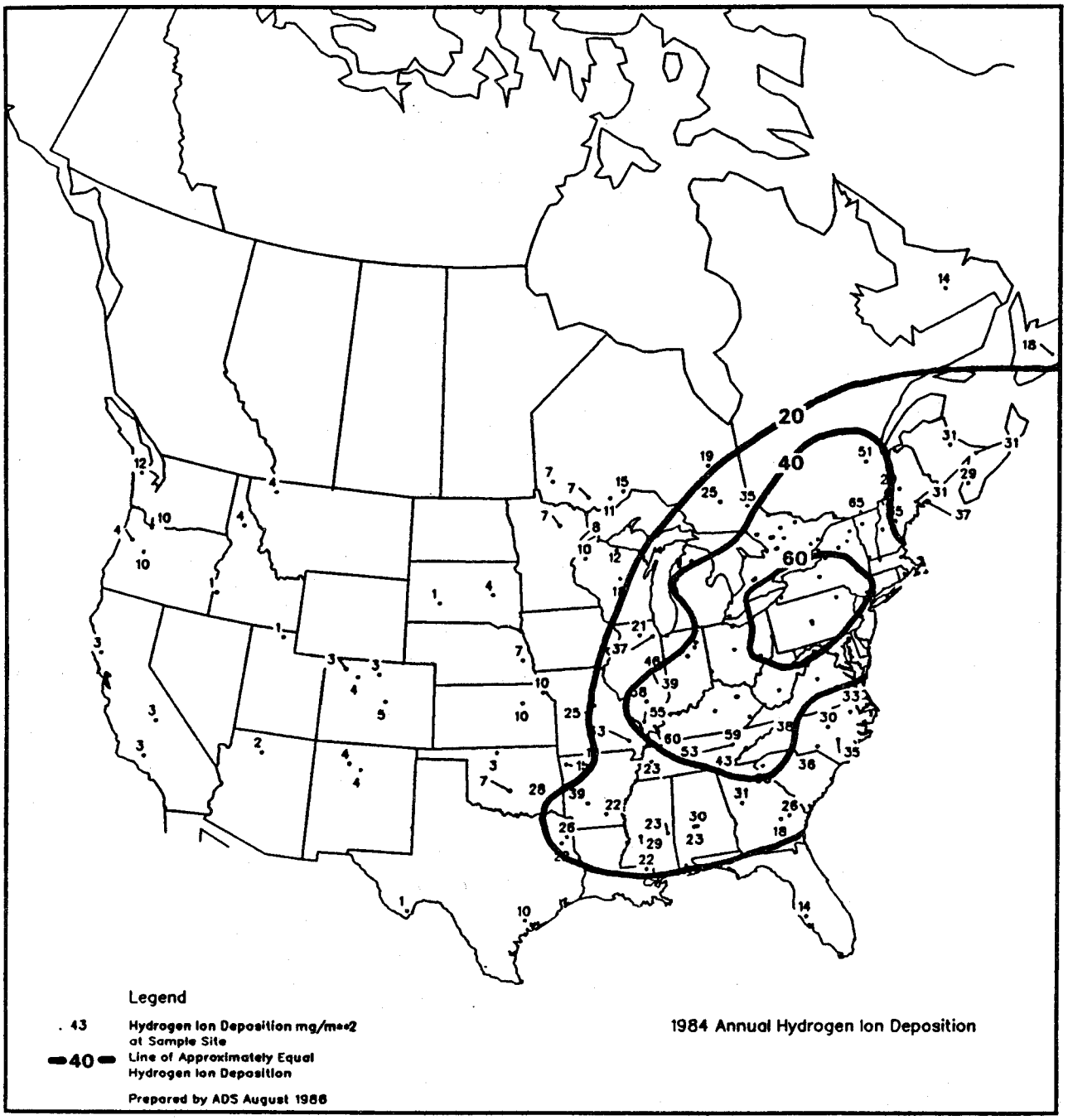


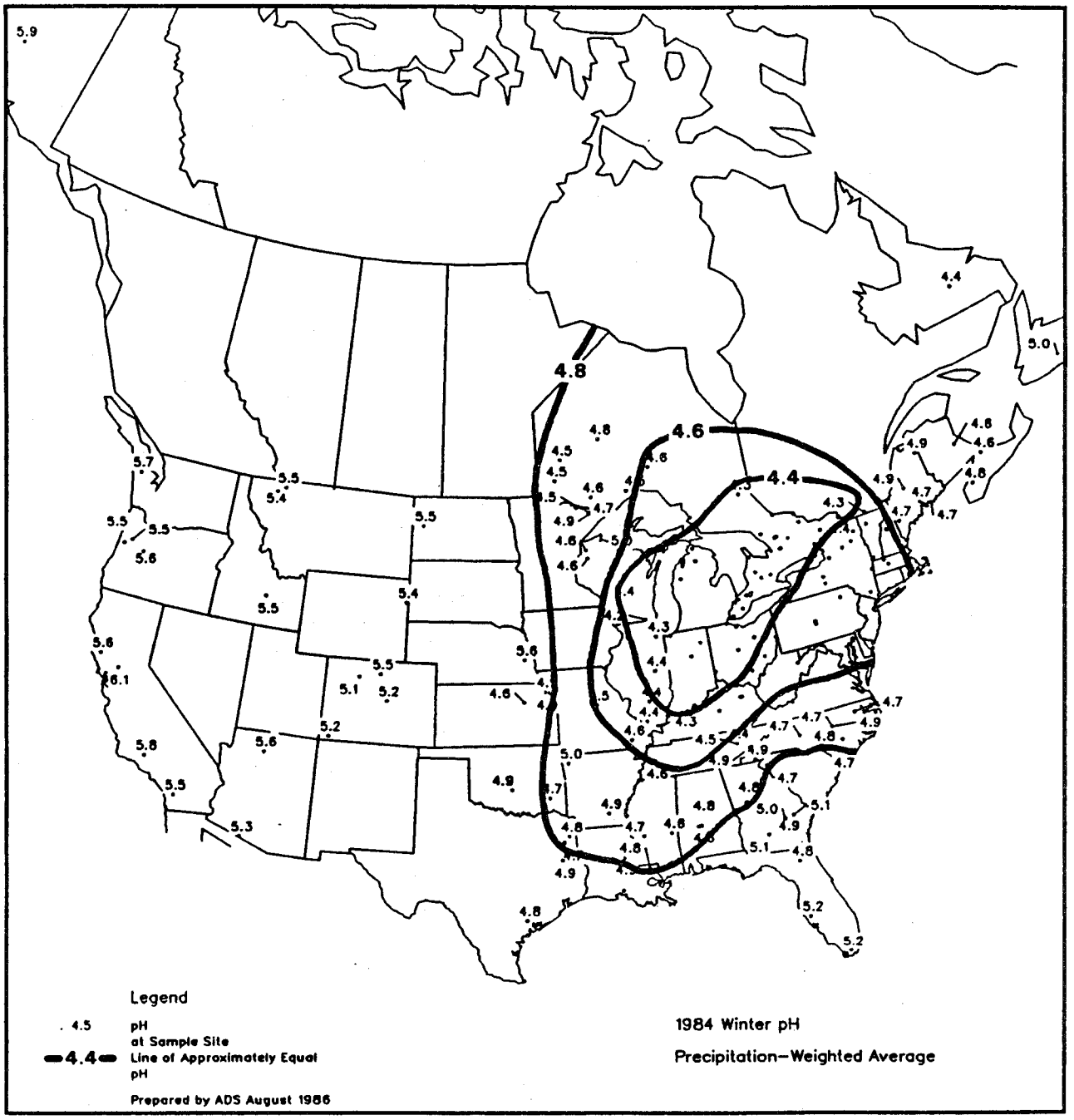
Number of Sites	Frequency Distribution Percentiles								
	MIN	5	10	25	50	75	90	95	MAX
154	4.10	4.18	4.24	4.31	4.48	4.82	5.23	5.44	5.85

FIGURE 4.2. 1984 Annual Precipitation-weighted pH Spatial Pattern



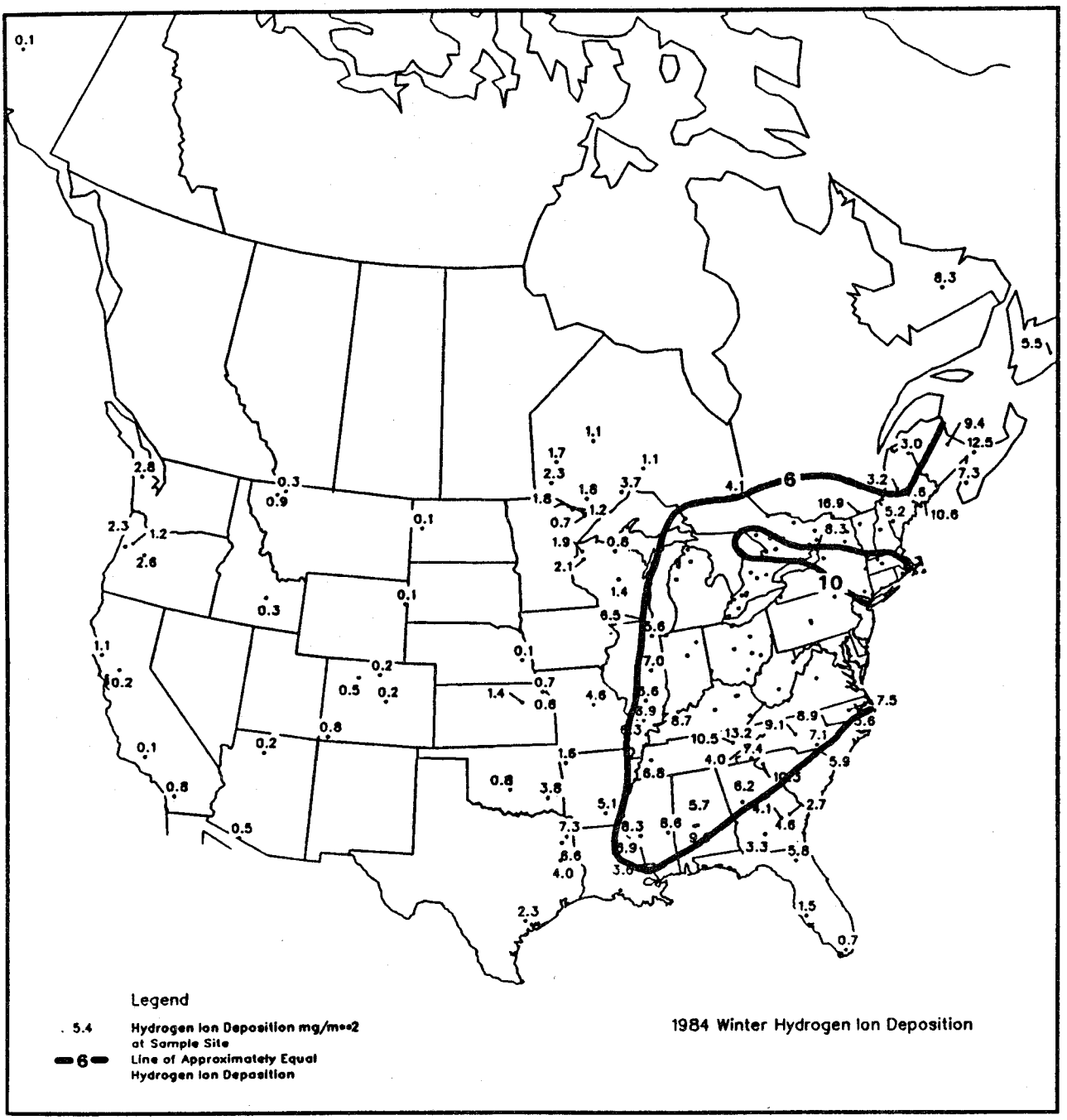
Number of Sites	Frequency Distribution Percentiles (mg/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
154	0.5	2.9	4.0	14.0	36.1	52.5	61.6	67.3	93.5

FIGURE 4.3. 1984 Annual Hydrogen Ion Deposition Spatial Pattern



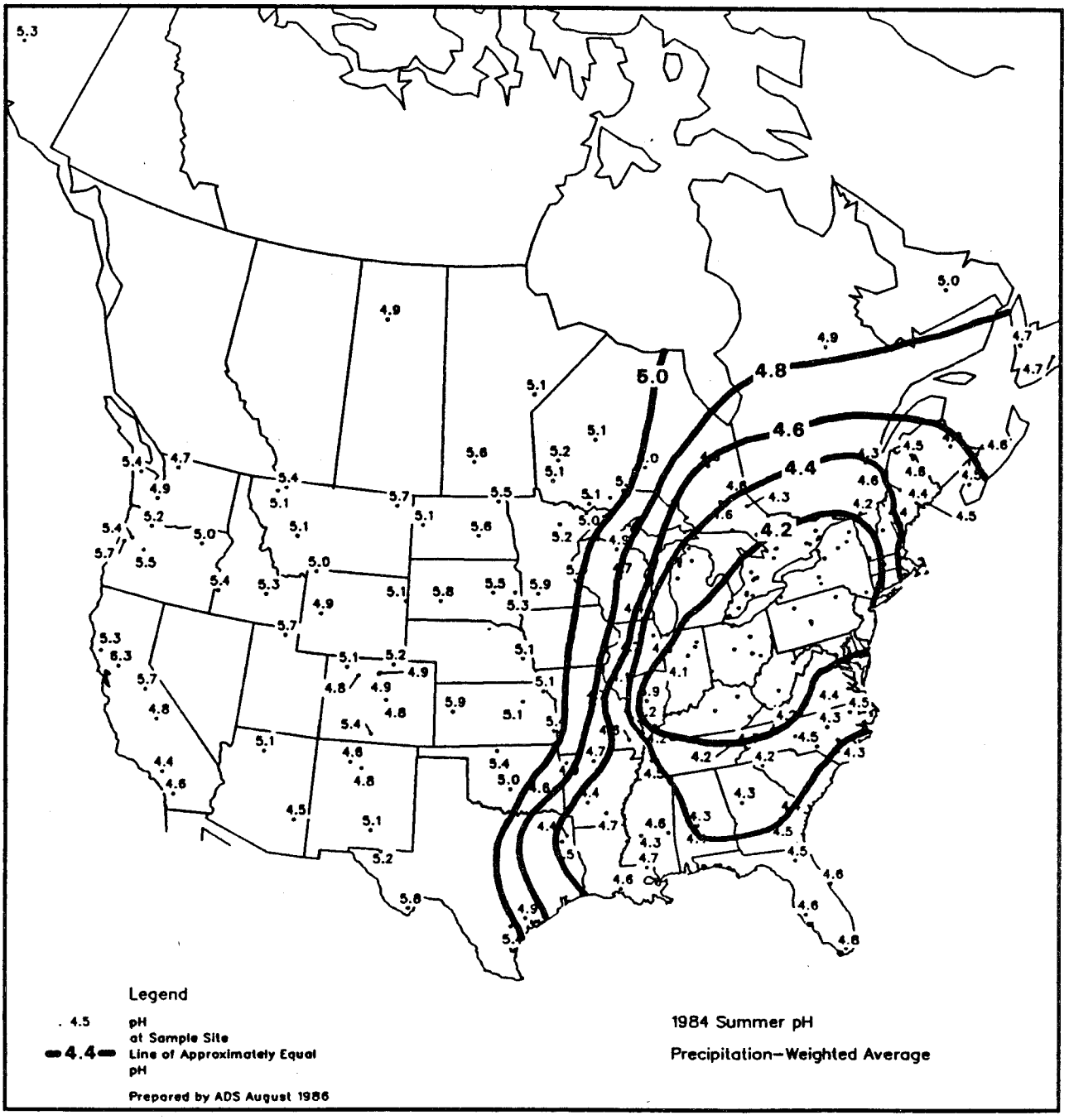
Number of Sites	Frequency Distribution Percentiles								
	MIN	5	10	25	50	75	90	95	MAX
169	4.19	4.28	4.32	4.42	4.57	4.88	5.47	5.60	6.05

FIGURE 4.4. 1984 Winter Precipitation-weighted pH Spatial Pattern



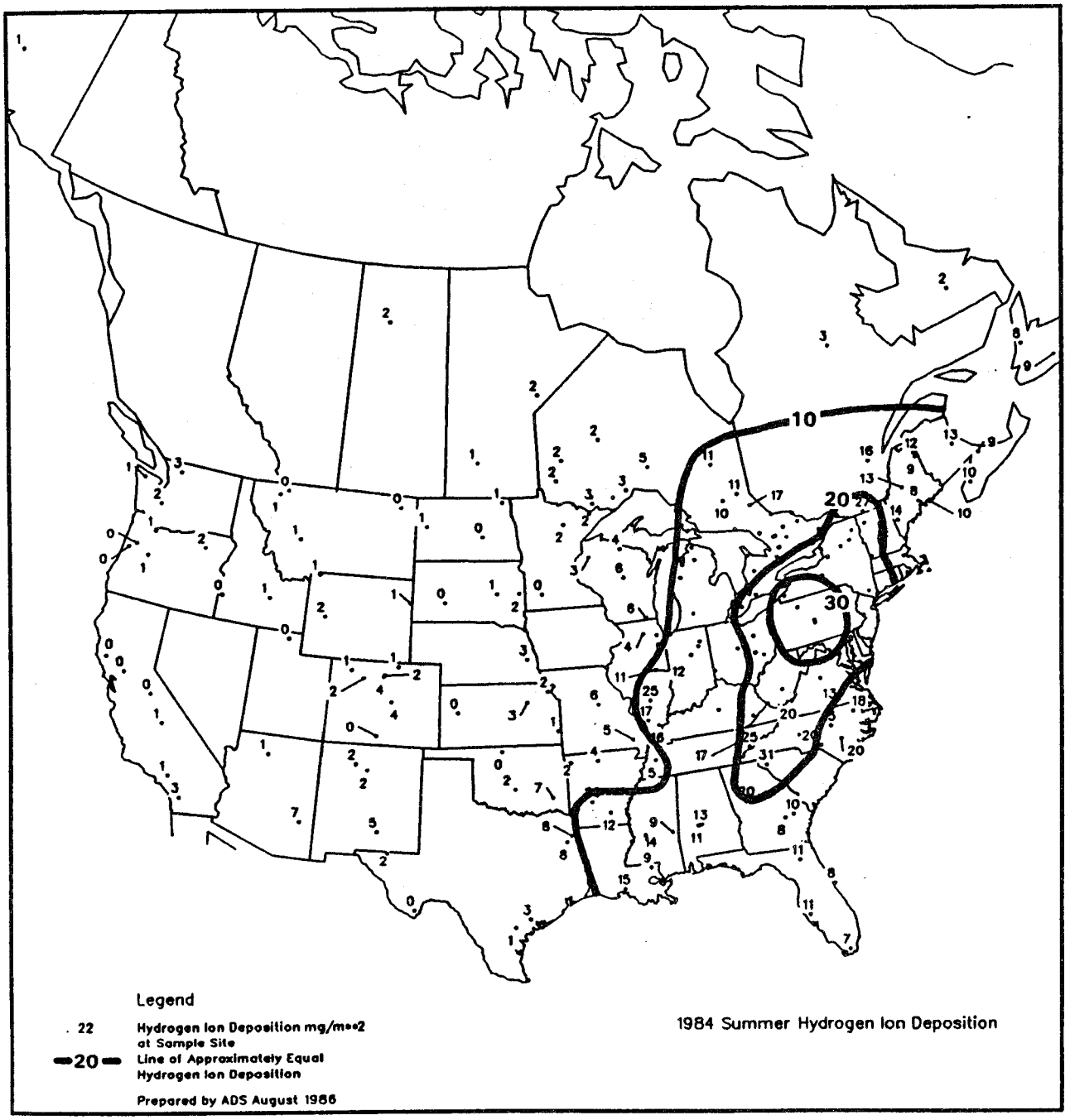
Number of Sites	Frequency Distribution Percentiles (mg/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
169	0.05	0.18	0.70	2.64	6.32	8.33	10.56	12.14	17.09

FIGURE 4.5. 1984 Winter Hydrogen Ion Deposition Spatial Pattern



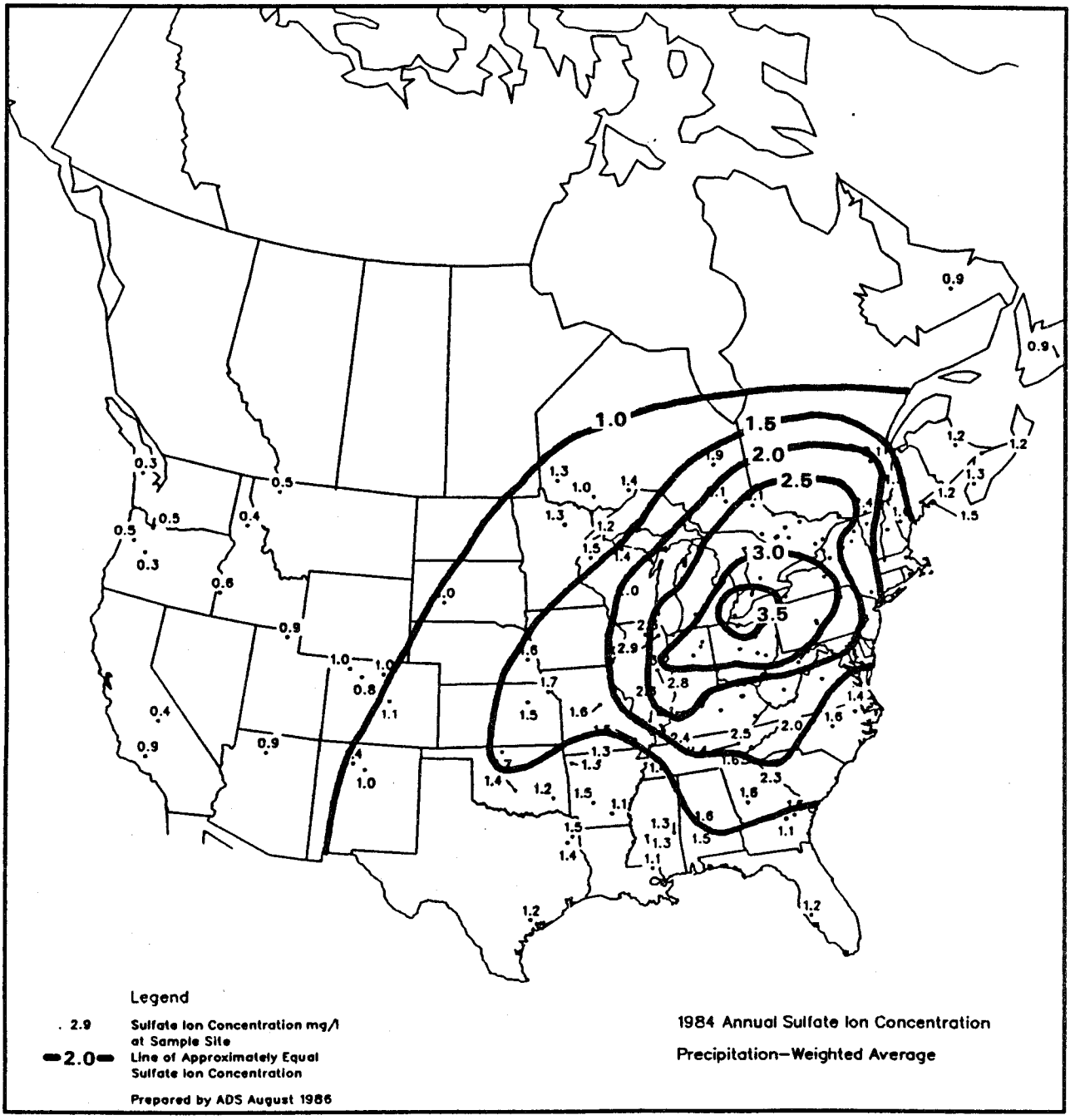
Number of Sites	Frequency Distribution Percentiles								
	MIN	5	10	25	50	75	90	95	MAX
216	3.93	4.02	4.08	4.20	4.46	5.02	5.37	5.64	6.27

FIGURE 4.6. 1984 Summer Precipitation-weighted pH Spatial Pattern



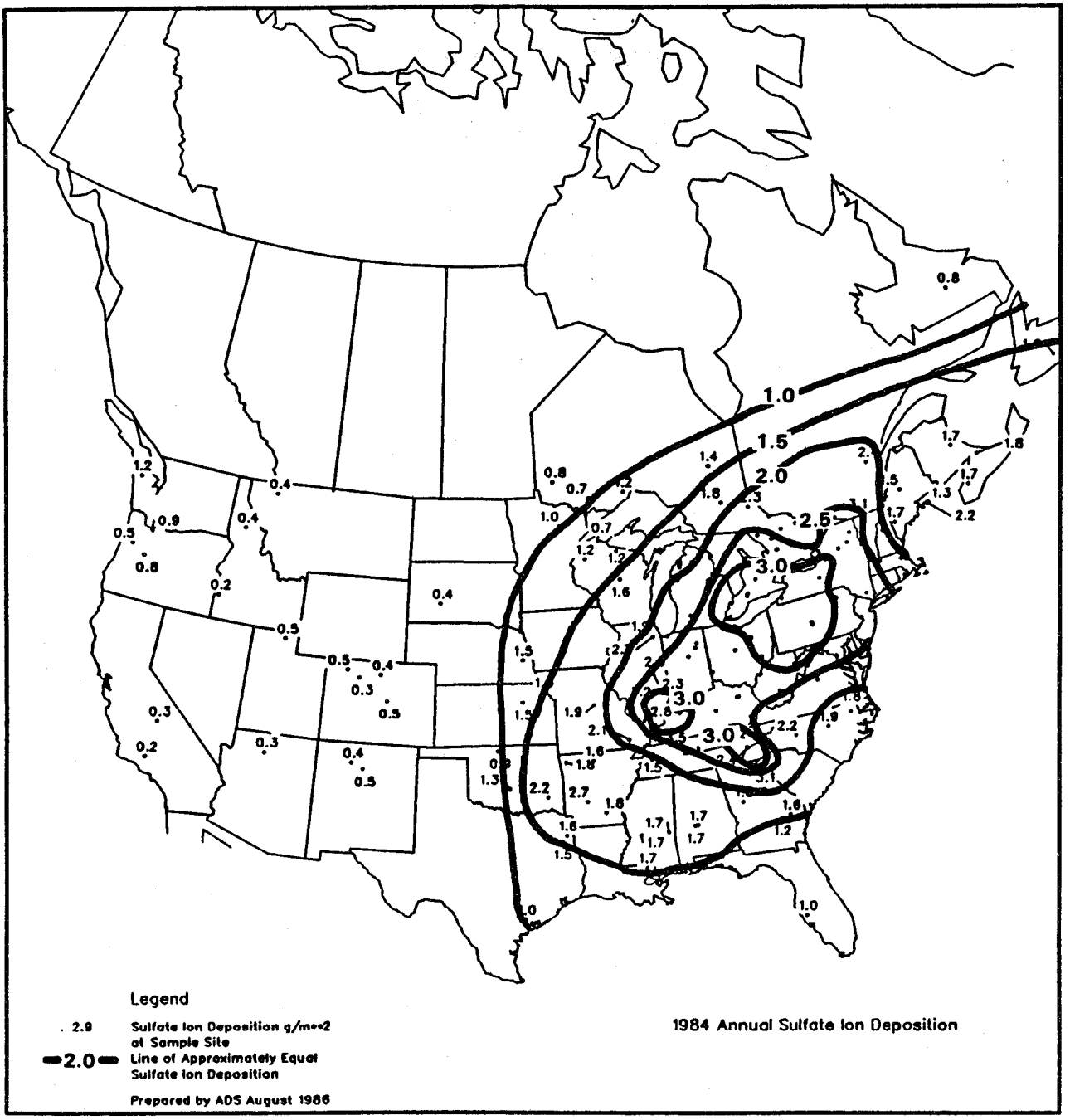
Number of Sites	Frequency Distribution Percentiles (mg/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
216	0.0	0.3	0.6	2.2	10.2	18.5	25.1	29.4	50.6

FIGURE 4.7. 1984 Summer Hydrogen Ion Deposition Spatial Pattern



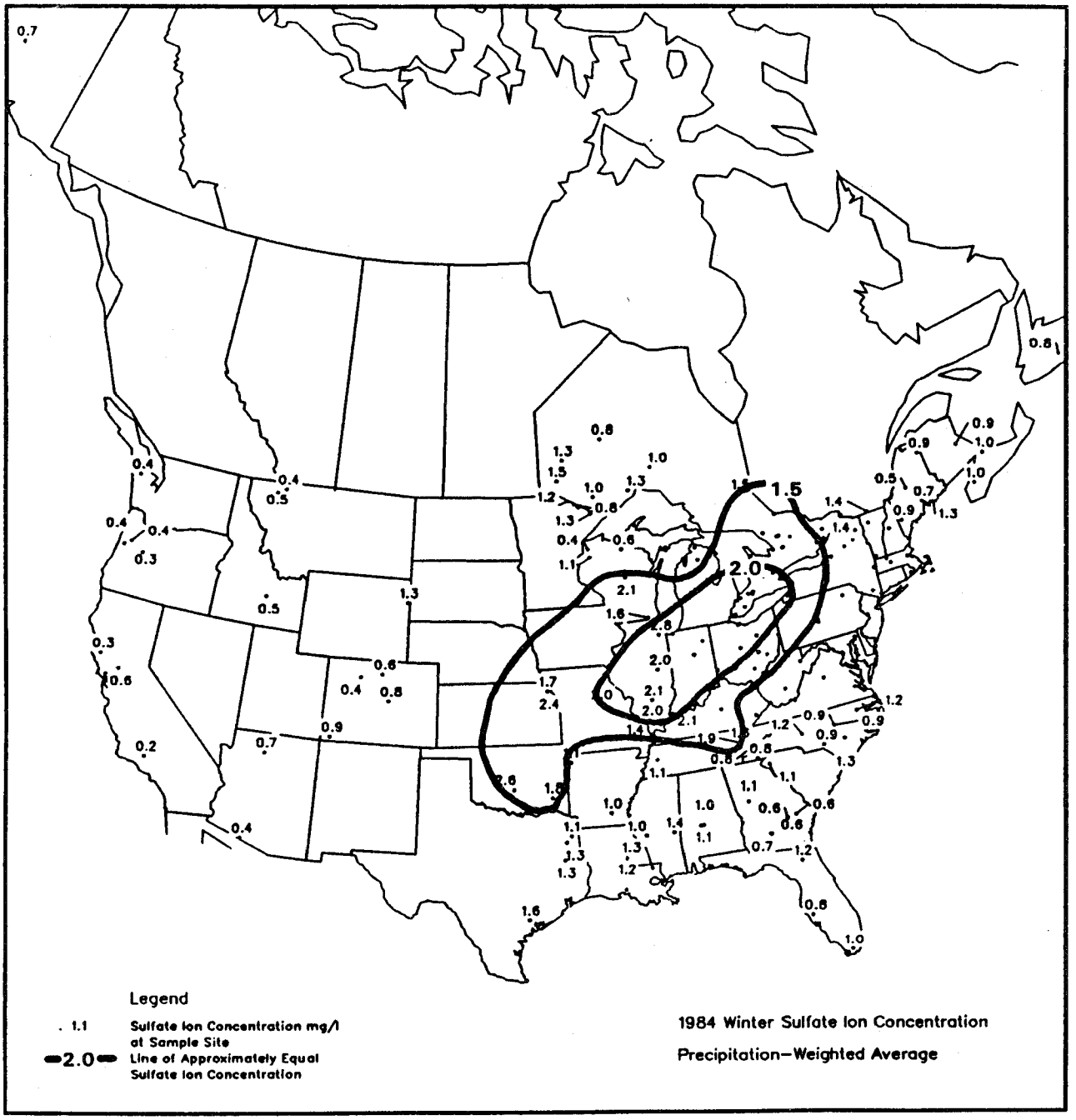
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
153	0.31	0.60	0.96	1.30	2.00	2.64	3.28	3.61	4.62

FIGURE 4.8. 1984 Annual Precipitation-weighted Sulfate Ion Concentration Spatial Pattern



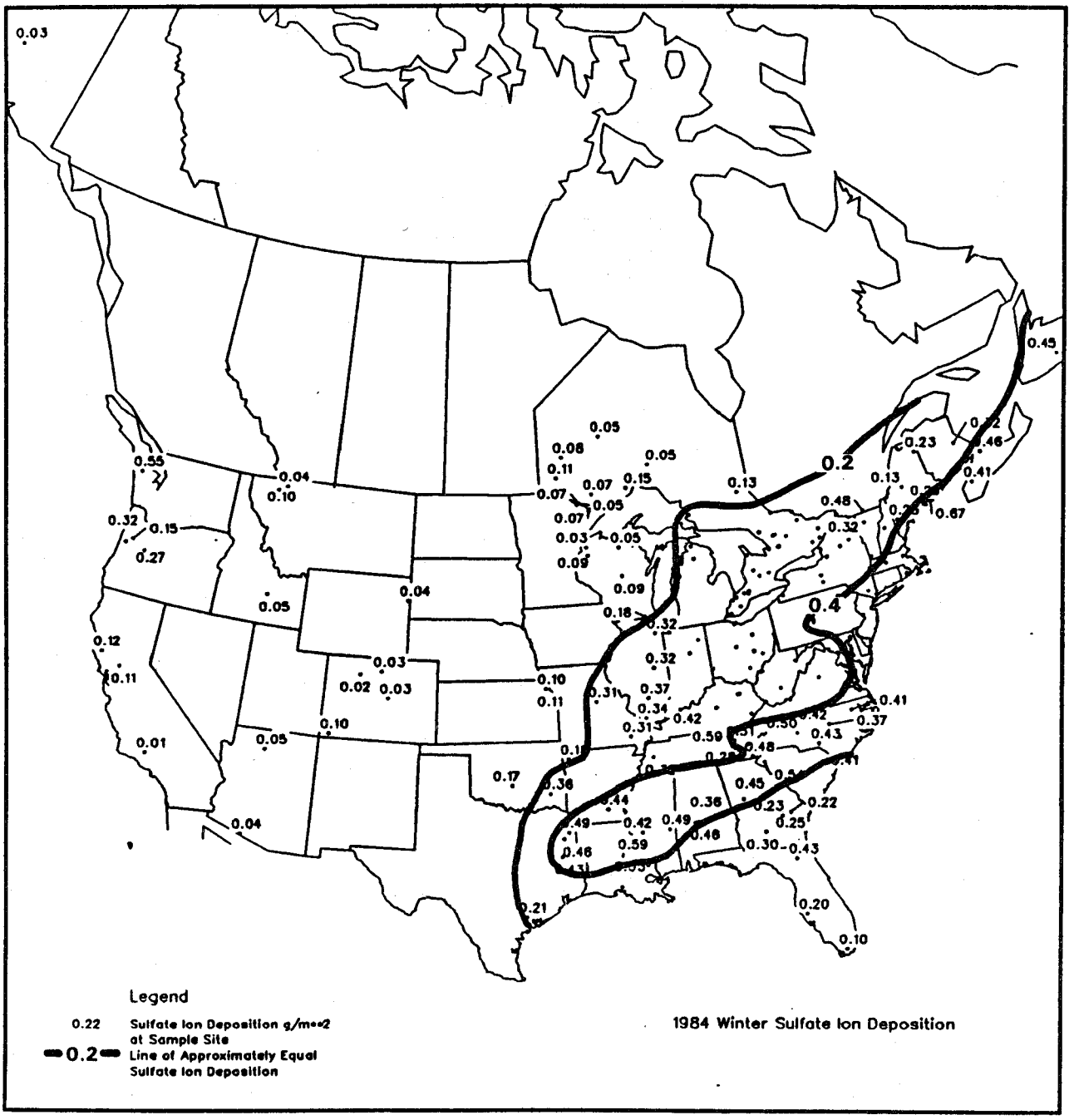
Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
153	0.20	0.40	0.51	1.43	2.12	2.77	3.36	3.62	4.12

FIGURE 4.9. 1984 Annual Sulfate Ion Deposition Spatial Pattern



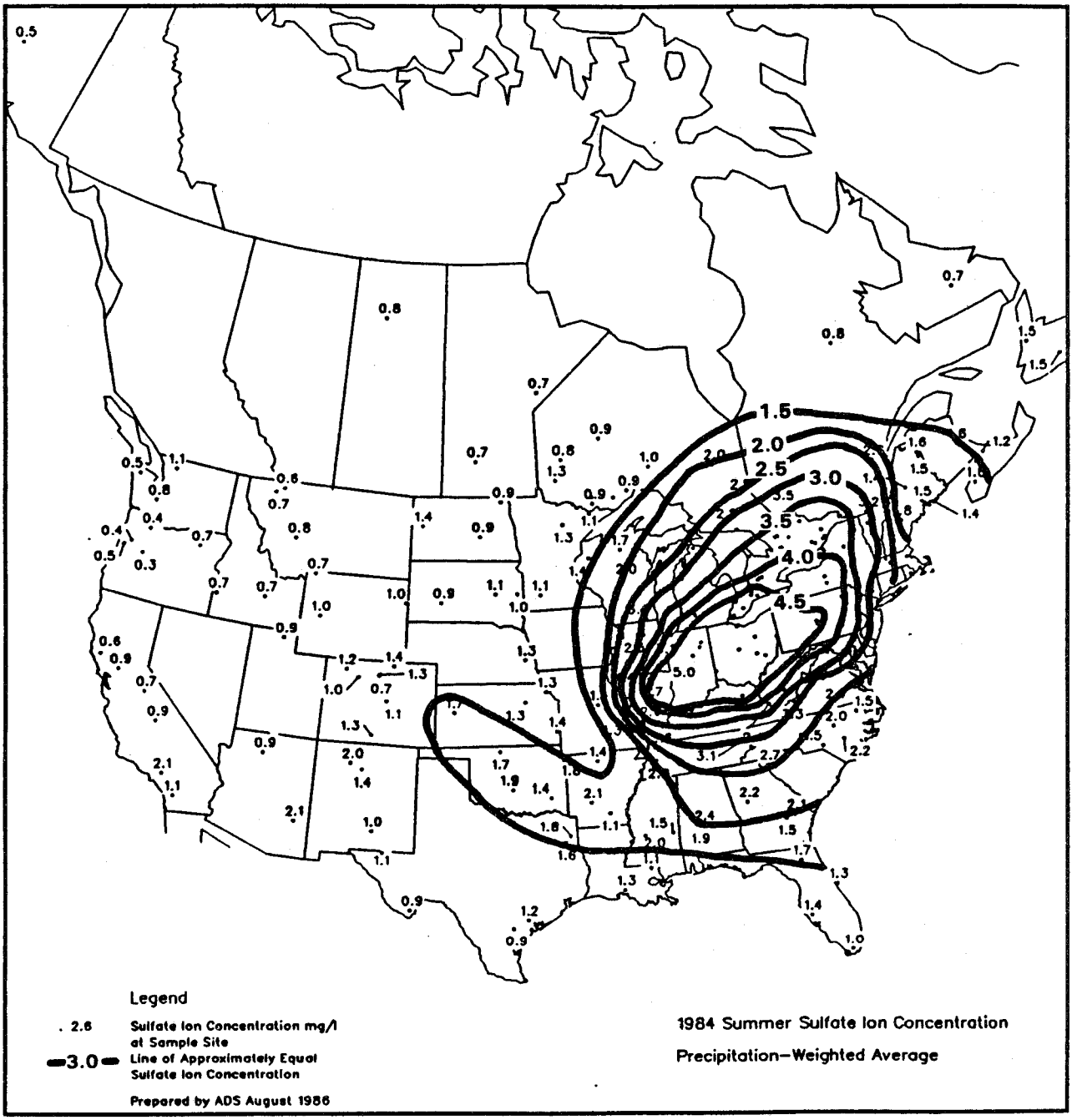
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
161	0.18	0.40	0.60	0.91	1.19	1.65	2.15	2.27	3.26

FIGURE 4.10. 1984 Winter Precipitation-weighted Sulfate Ion Concentration Spatial Pattern



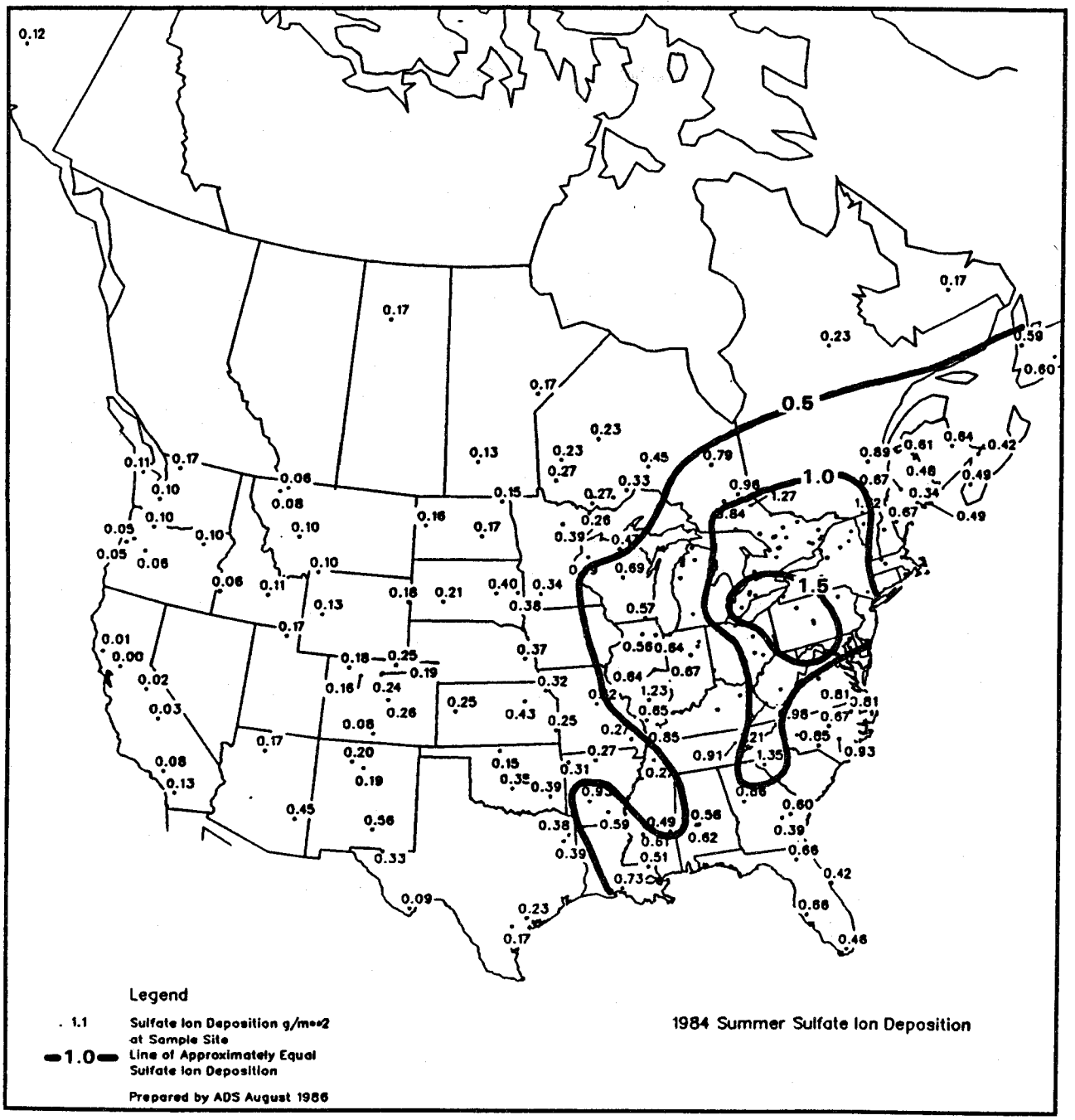
Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
161	0.01	0.04	0.05	0.18	0.31	0.41	0.49	0.56	0.67

FIGURE 4.11. 1984 Winter Sulfate Ion Deposition Spatial Pattern



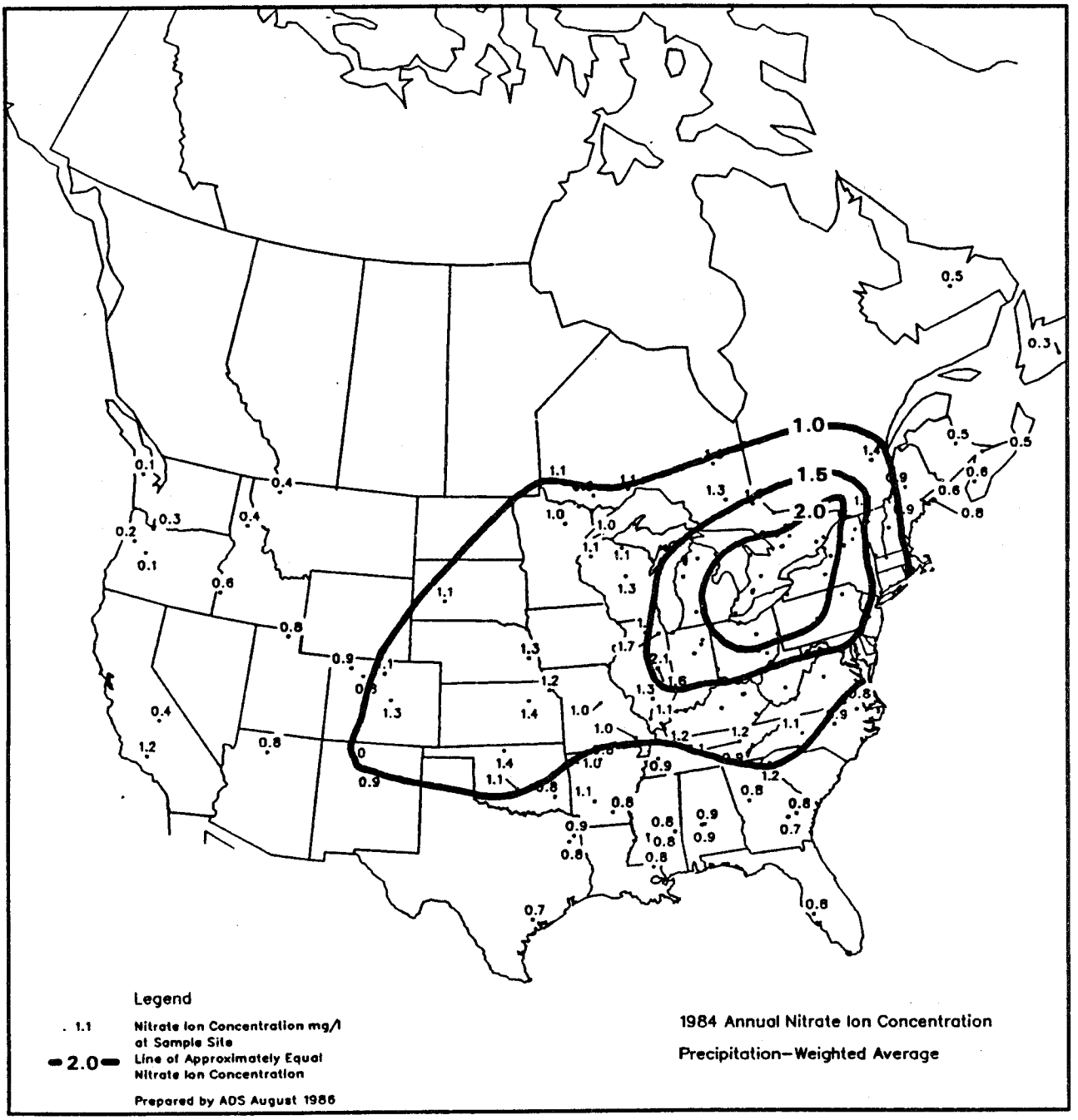
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
217	0.32	0.66	0.80	1.15	2.01	3.51	4.57	5.02	5.93

FIGURE 4.12. 1984 Summer Precipitation-weighted Sulfate Ion Concentration Spatial Pattern



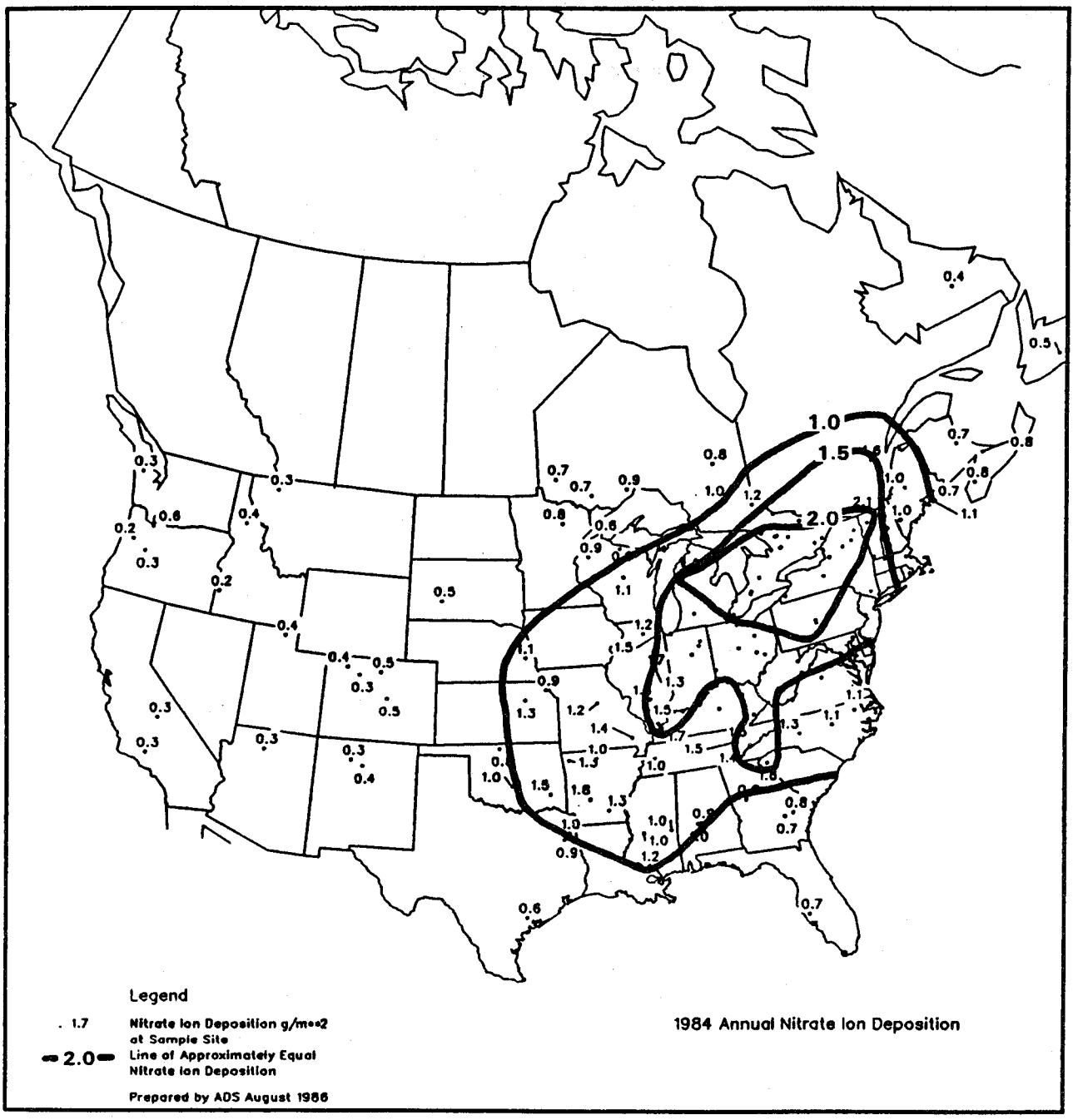
Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
217	0.0	0.08	0.12	0.27	0.60	1.01	1.32	1.57	2.45

FIGURE 4.13. 1984 Summer Sulfate Ion Deposition Spatial Pattern



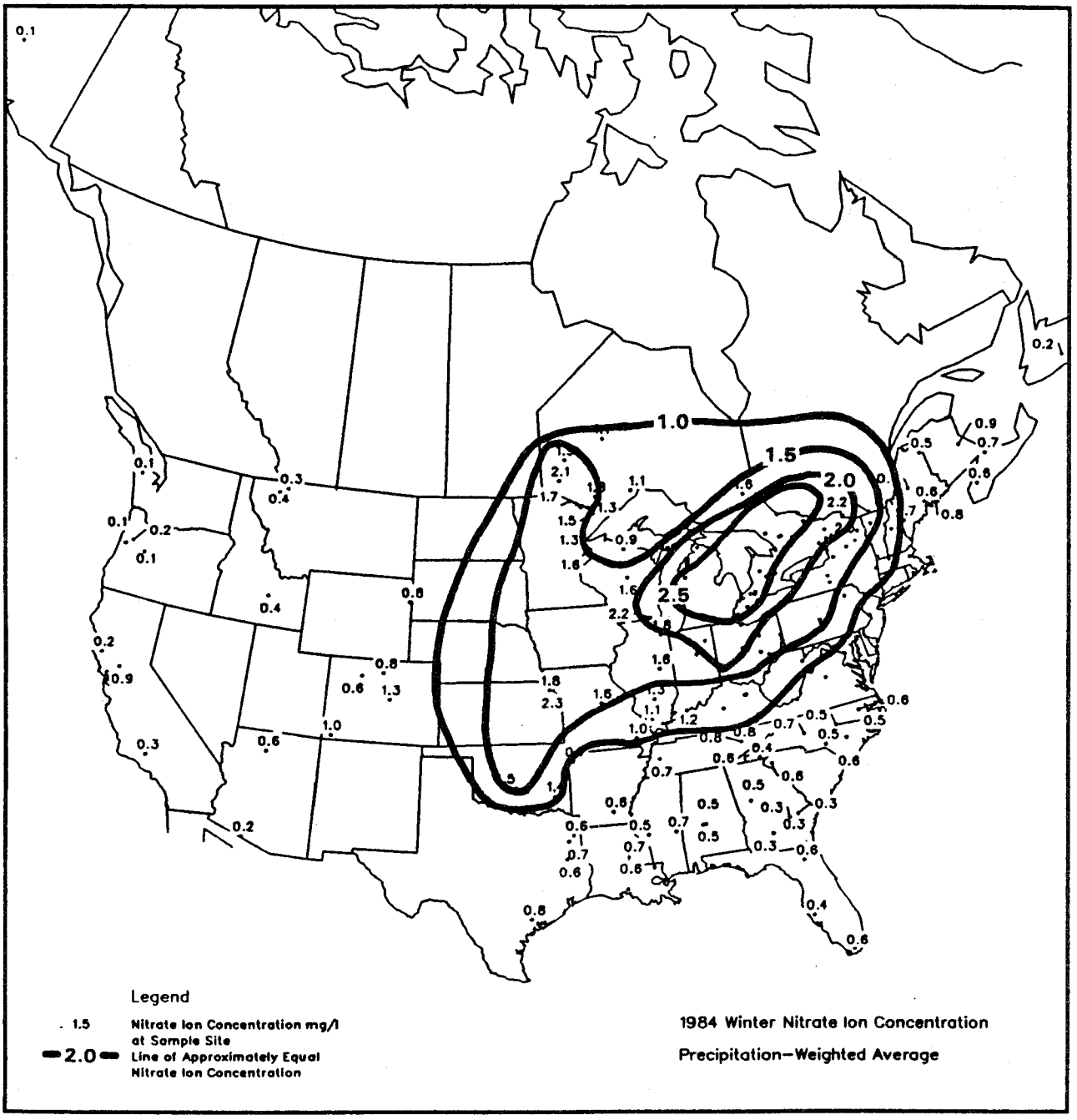
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
153	0.02	0.36	0.63	0.87	1.24	1.81	2.16	2.46	3.00

FIGURE 4.14. 1984 Annual Precipitation-weighted Nitrate Ion Concentration Spatial Pattern



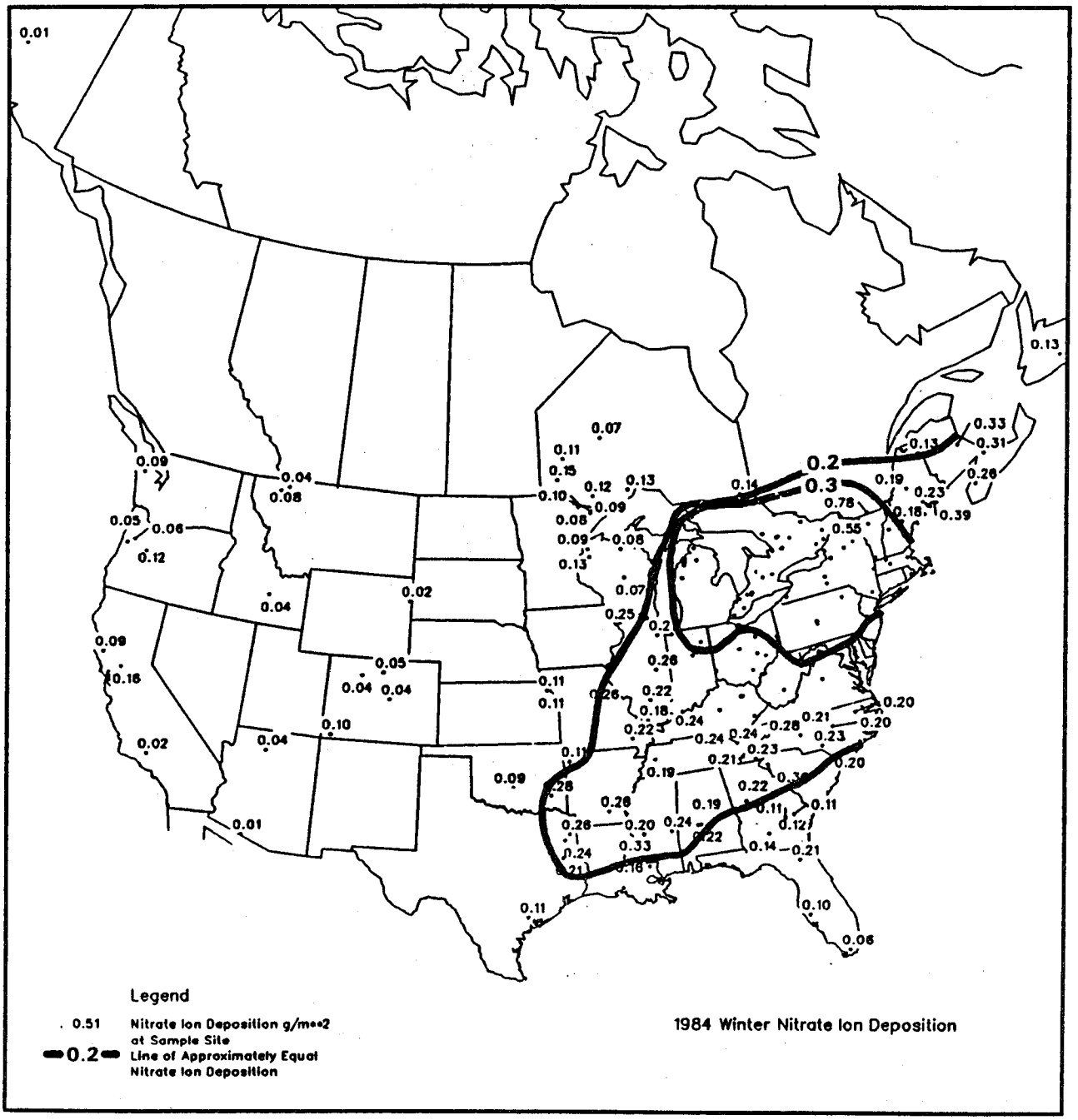
Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
153	0.02	0.30	0.42	0.85	1.32	1.76	2.20	2.41	2.80

FIGURE 4.15. 1984 Annual Nitrate Ion Deposition Spatial Pattern



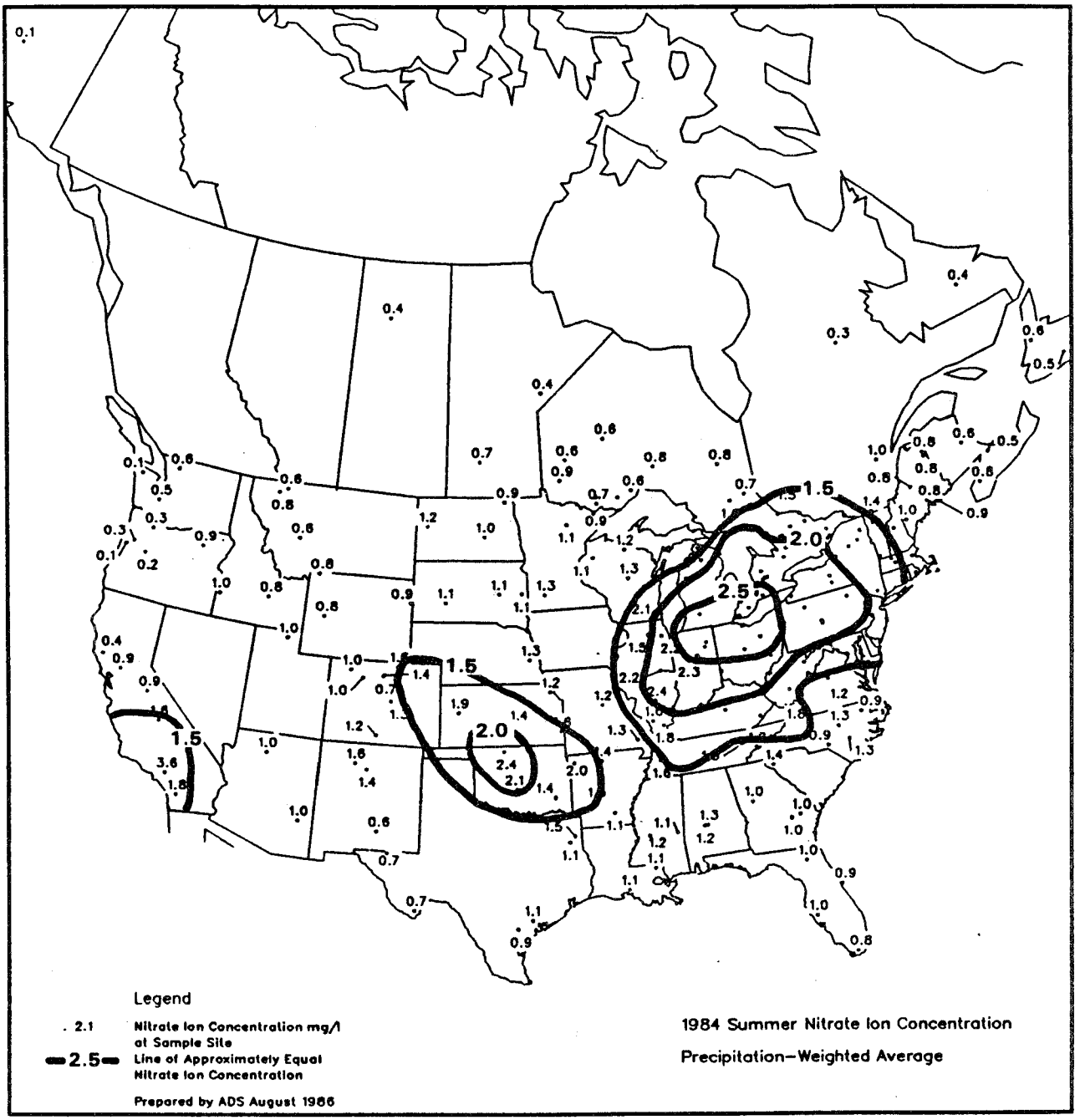
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
160	0.01	0.16	0.35	0.63	1.13	1.82	2.42	2.81	3.41

FIGURE 4.16. 1984 Winter Precipitation-weighted Nitrate Ion Concentration Spatial Pattern



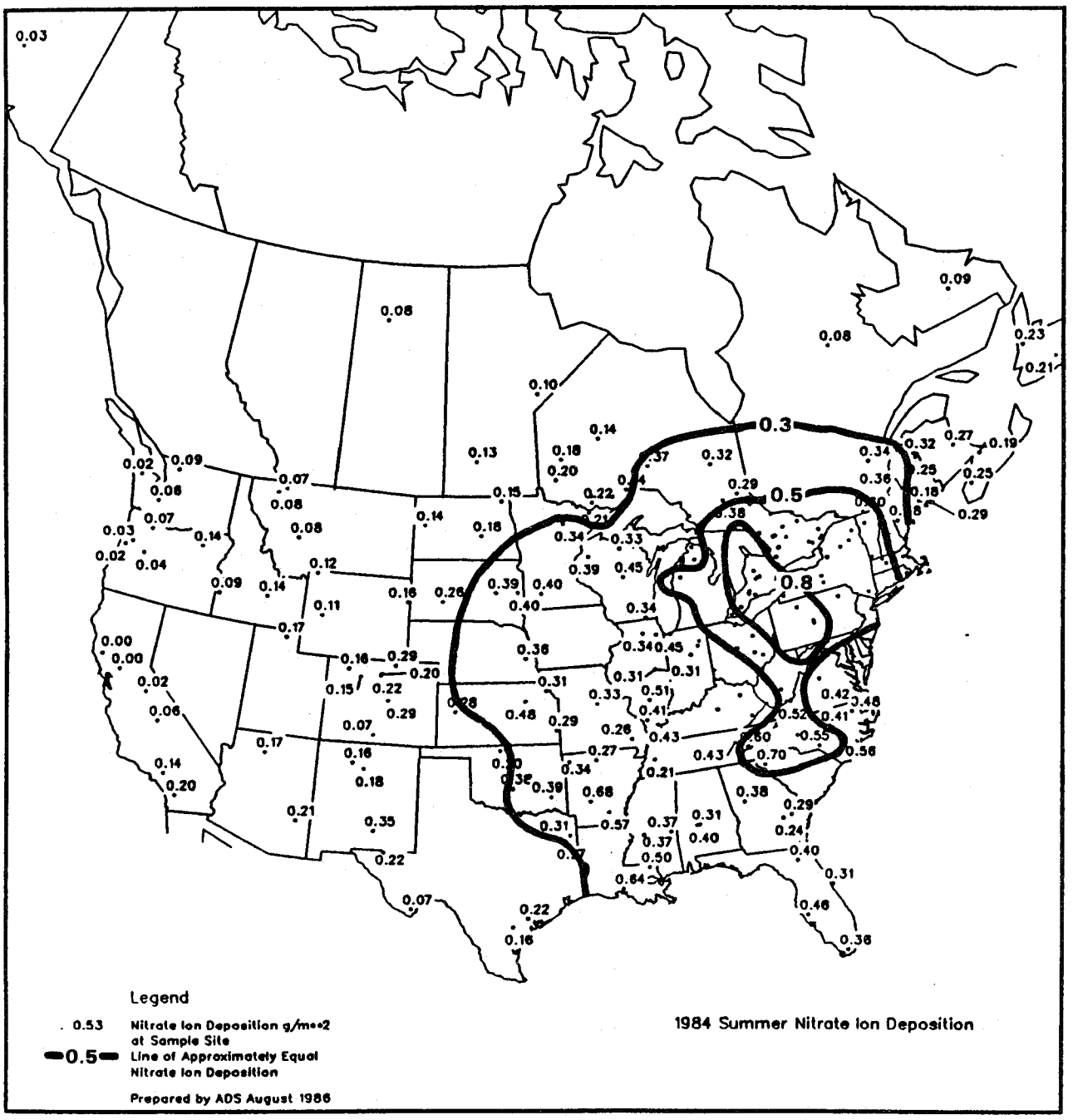
Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
160	0.00	0.04	0.07	0.13	0.24	0.35	0.48	0.58	0.84

FIGURE 4.17. 1984 Winter Nitrate Ion Deposition Spatial Pattern



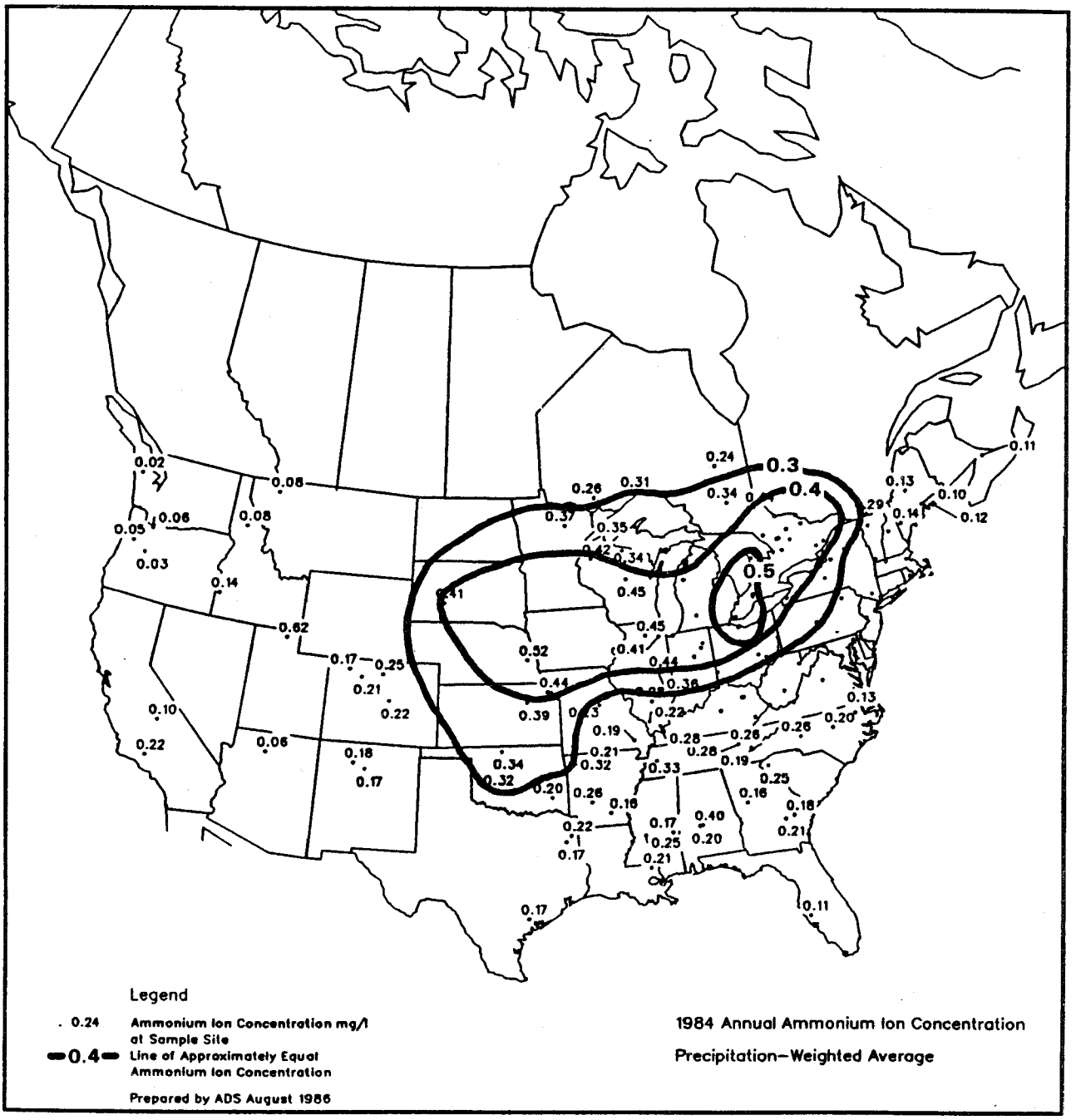
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
217	0.02	0.39	0.62	0.93	1.30	1.85	2.38	2.64	3.62

FIGURE 4.18. 1984 Summer Precipitation-weighted Nitrate Ion Concentration Spatial Pattern



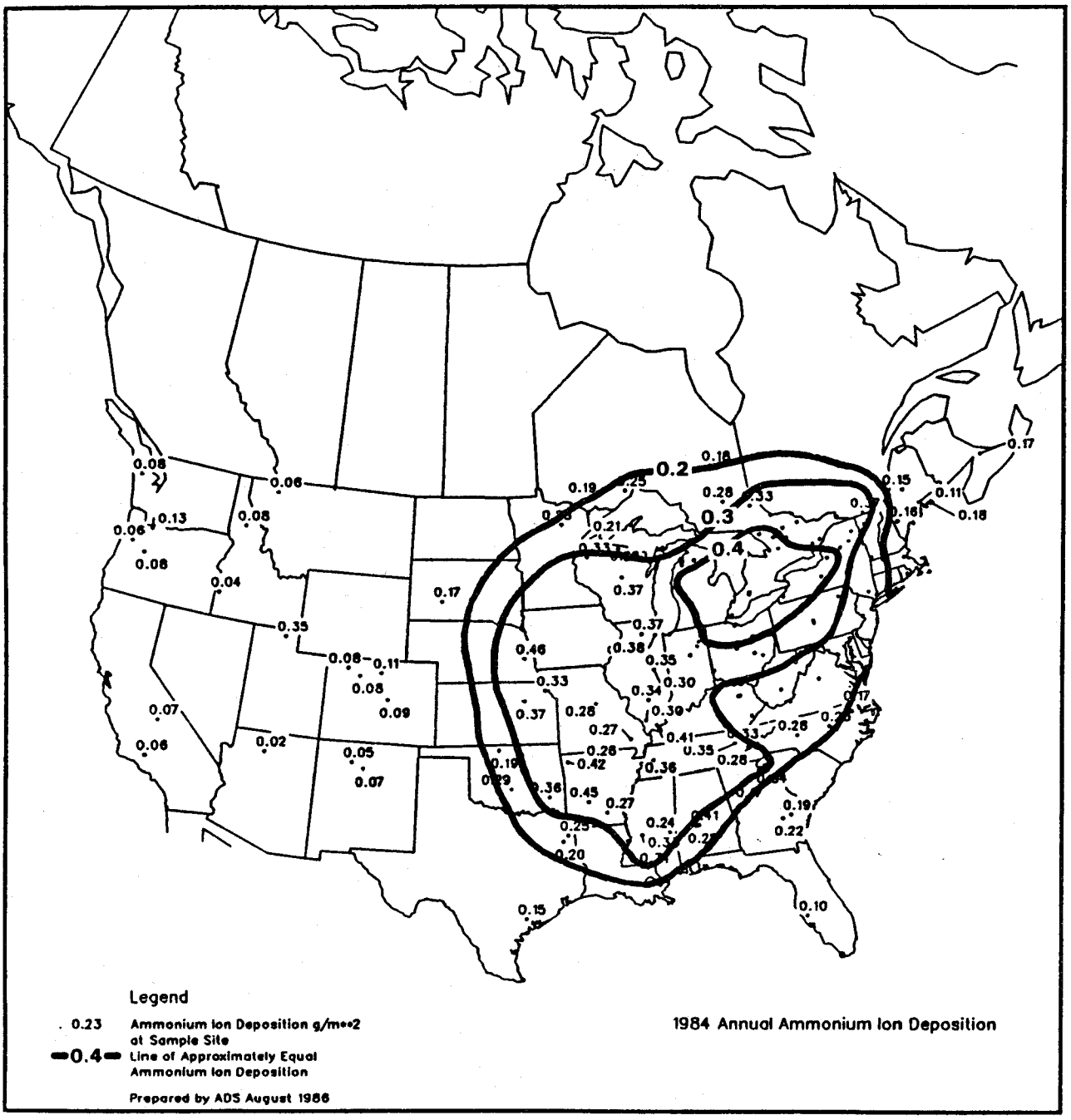
Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
217	0.00	0.06	0.09	0.21	0.36	0.53	0.71	0.89	1.18

FIGURE 4.19. 1984 Summer Nitrate Ion Deposition Spatial Pattern



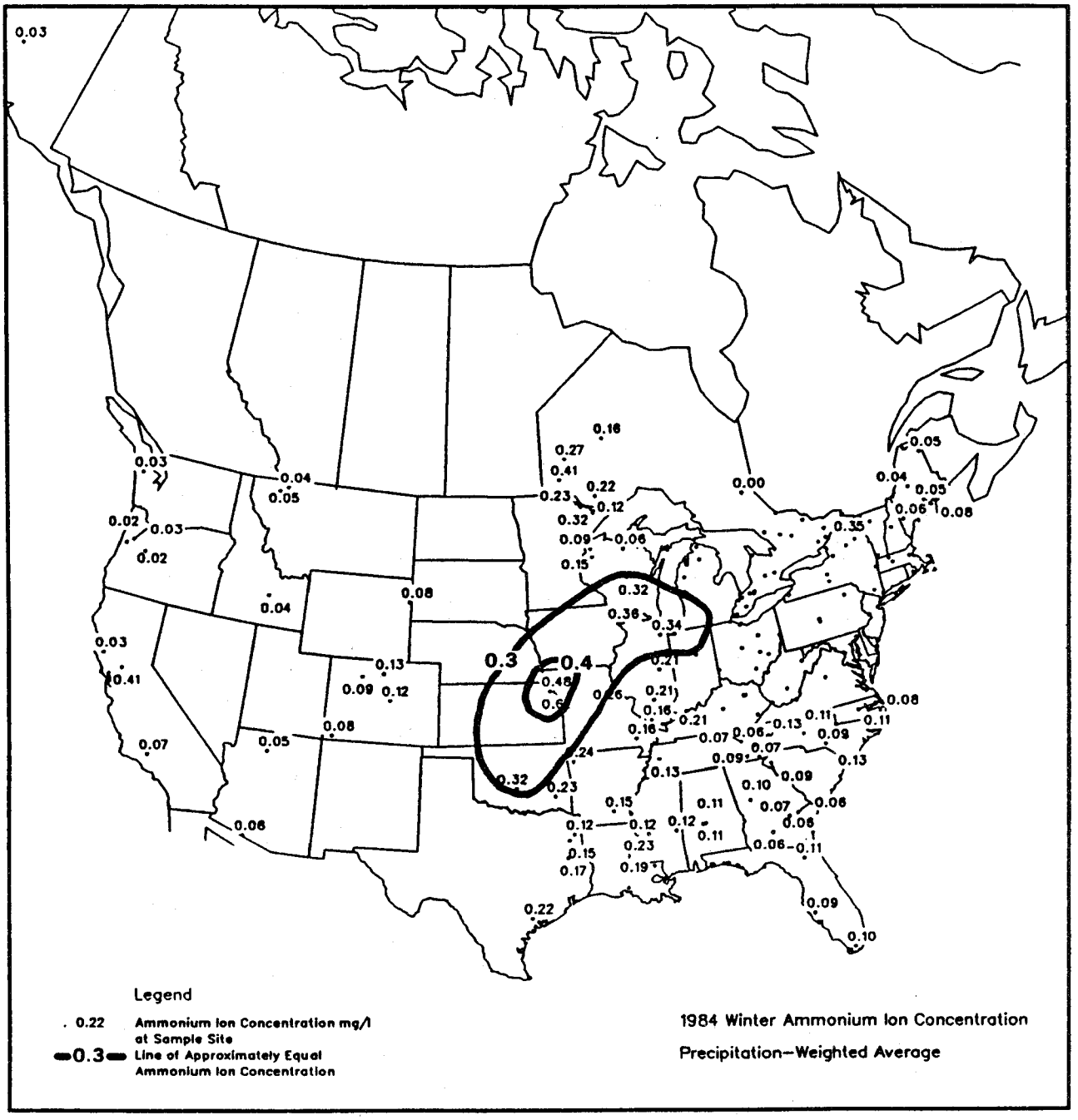
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
140	0.01	0.06	0.11	0.18	0.28	0.38	0.45	0.55	0.73

FIGURE 4.20. 1984 Annual Precipitation-weighted Ammonium Ion Concentration Spatial Pattern



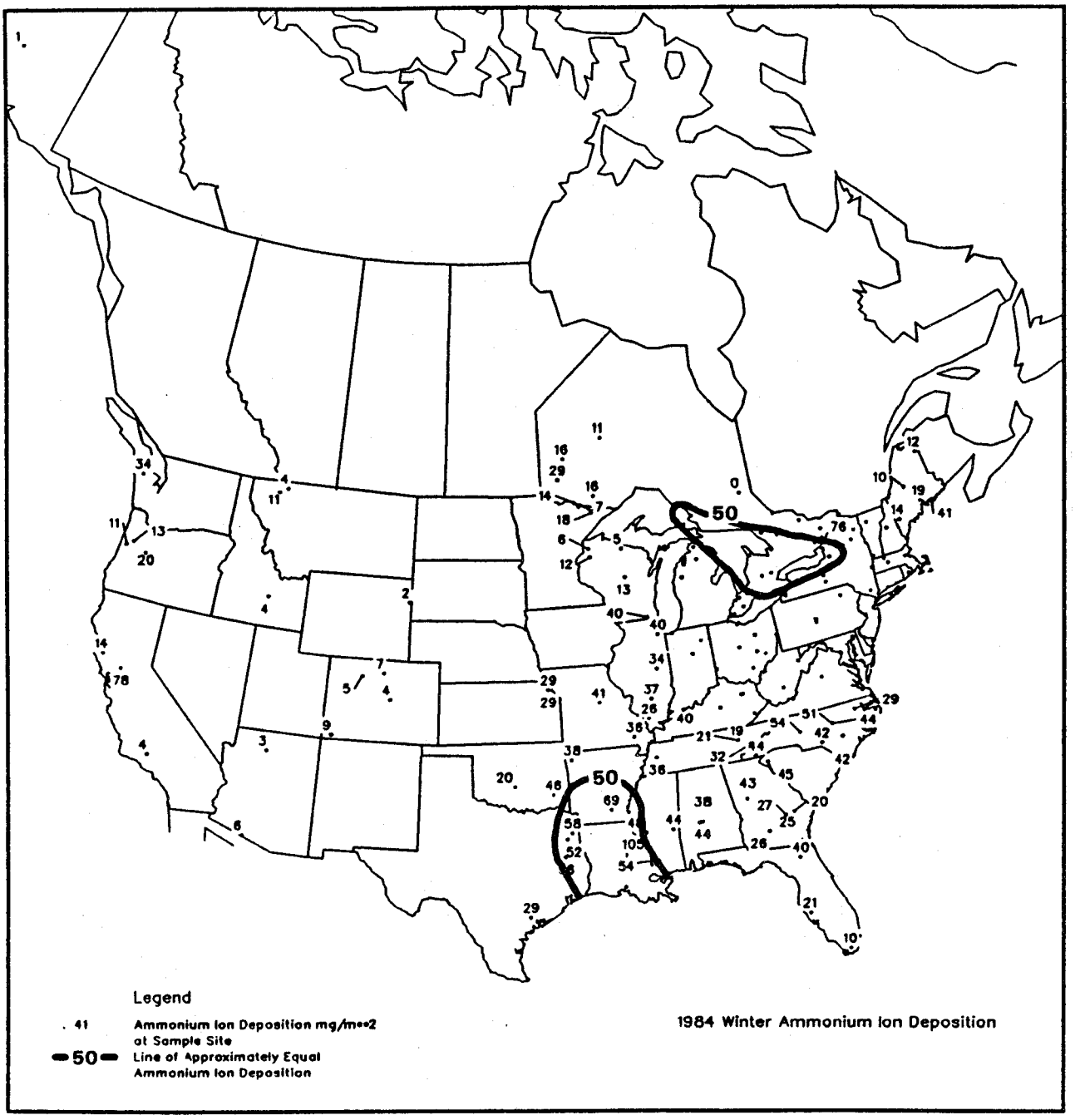
Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
140	0.01	0.06	0.08	0.19	0.28	0.36	0.45	0.50	0.60

FIGURE 4.21. 1984 Annual Ammonium Ion Deposition Spatial Pattern



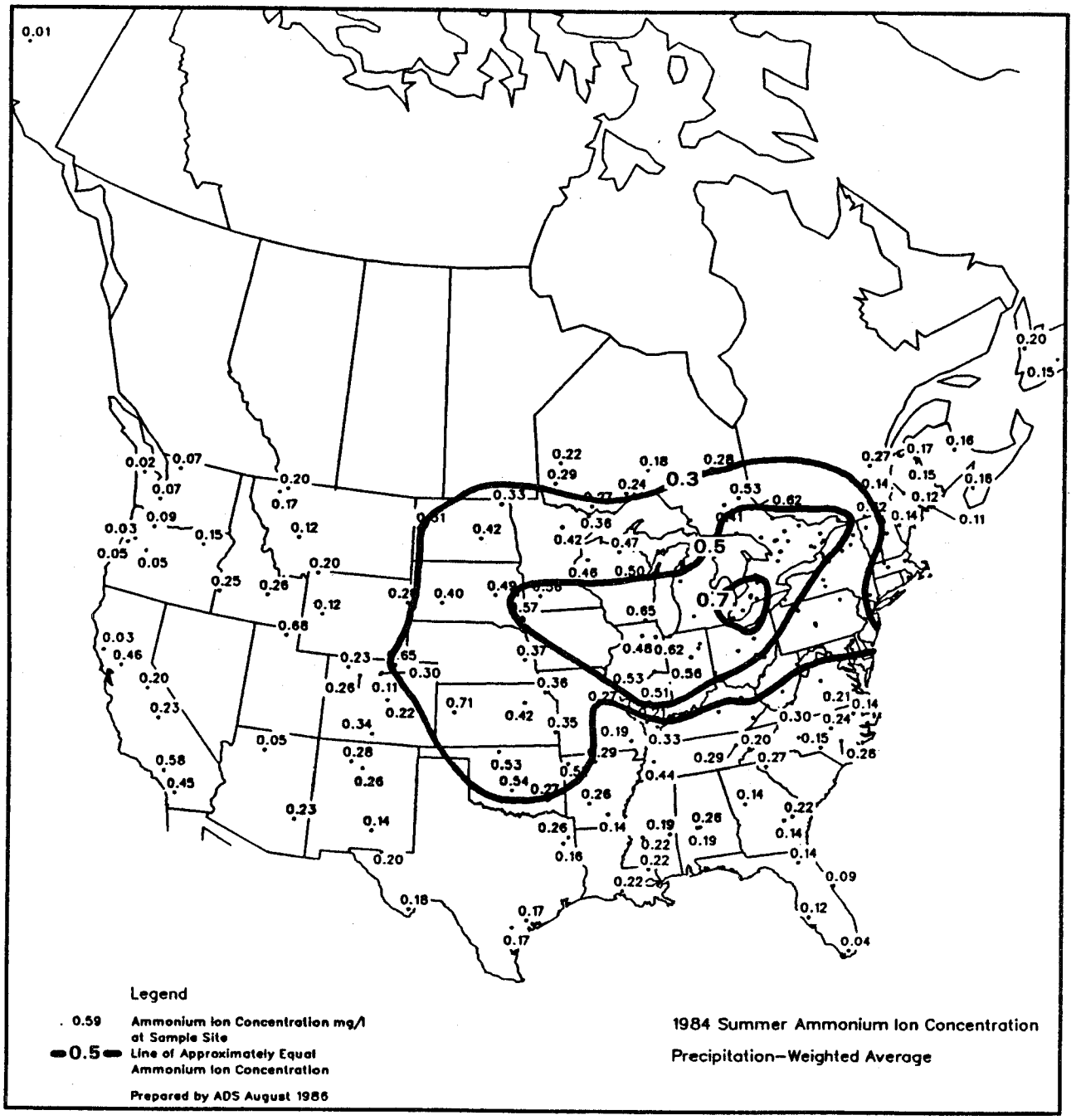
Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
149	0.00	0.03	0.05	0.08	0.12	0.22	0.32	0.36	0.62

FIGURE 4.22. 1984 Winter Precipitation-weighted Ammonium Ion Concentration Spatial Pattern



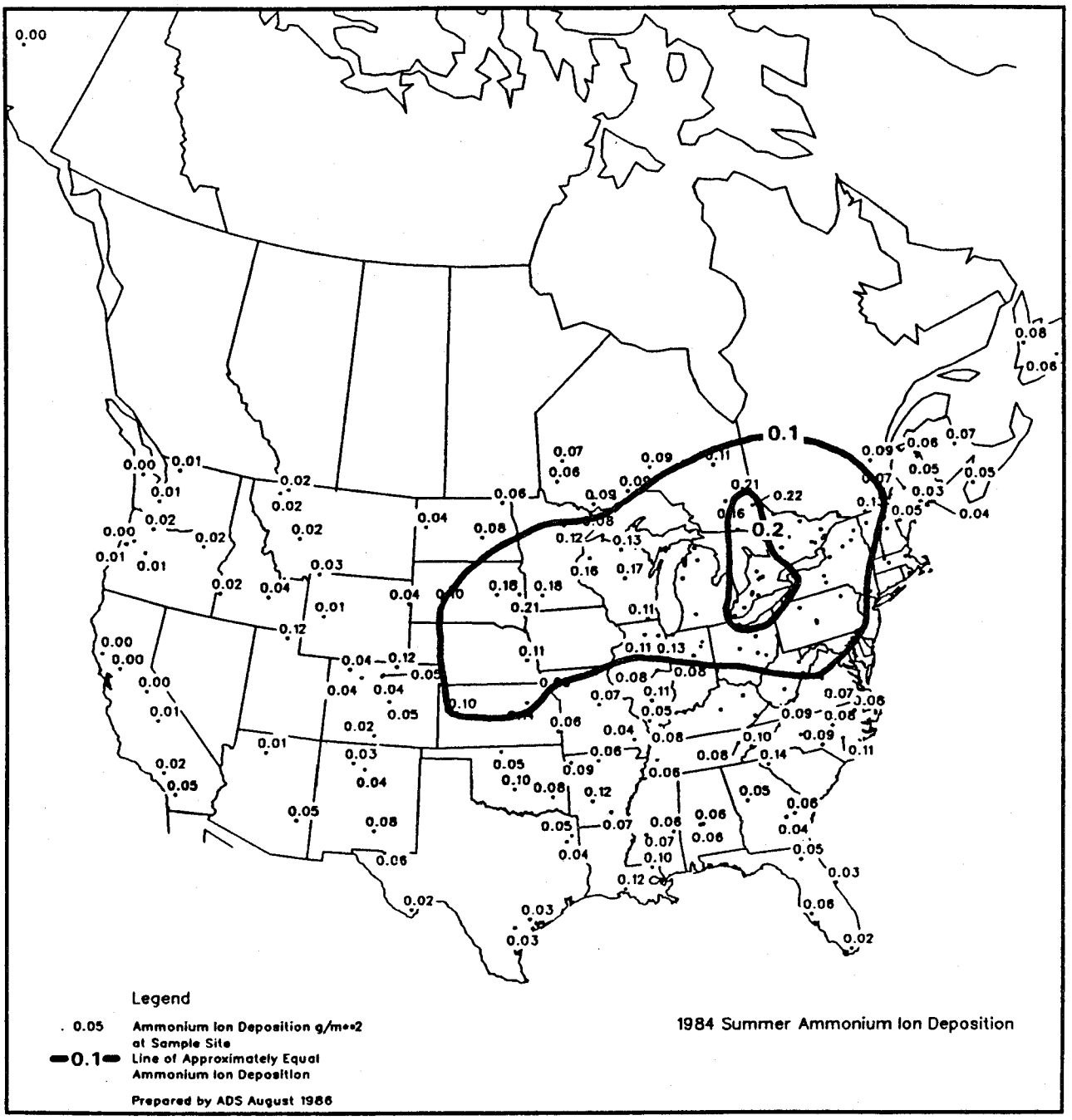
Number of Sites	Frequency Distribution Percentiles (mg/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
149	0	4	7	17	29	42	56	71	105

FIGURE 4.23. 1984 Winter Ammonium Ion Deposition Spatial Pattern



Number of Sites	Frequency Distribution Percentiles (mg/l)								
	MIN	5	10	25	50	75	90	95	MAX
210	0.01	0.06	0.12	0.20	0.31	0.50	0.63	0.71	1.09

FIGURE 4.24. 1984 Summer Precipitation-weighted Ammonium Ion Concentration Spatial Pattern



Number of Sites	Frequency Distribution Percentiles (g/m^2)								
	MIN	5	10	25	50	75	90	95	MAX
210	0.00	0.01	0.02	0.05	0.09	0.13	0.19	0.23	0.31

FIGURE 4.25. 1984 Summer Ammonium Ion Deposition Spatial Pattern

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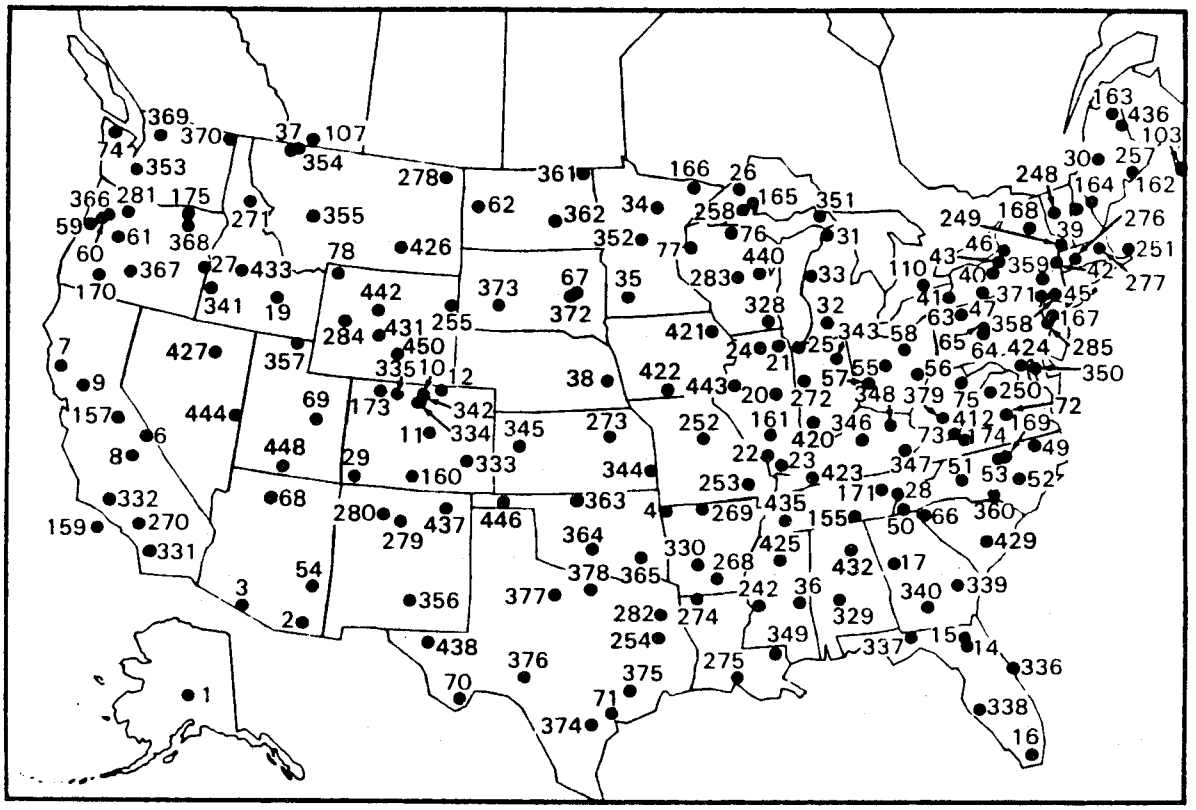
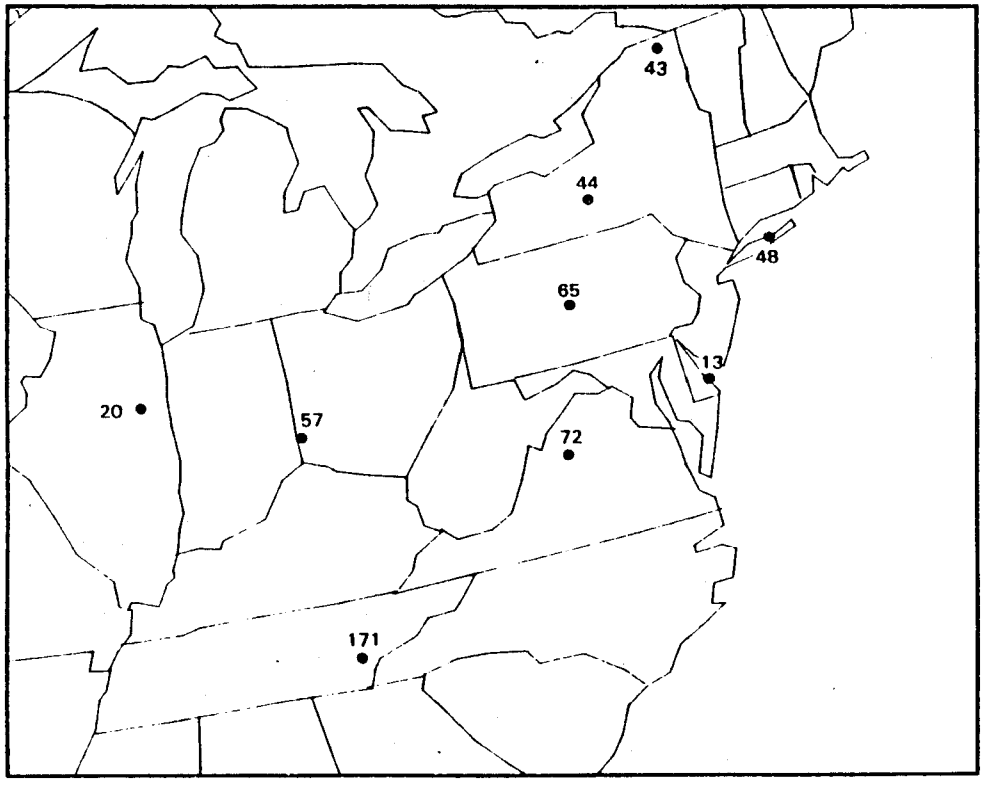
APPENDIX A

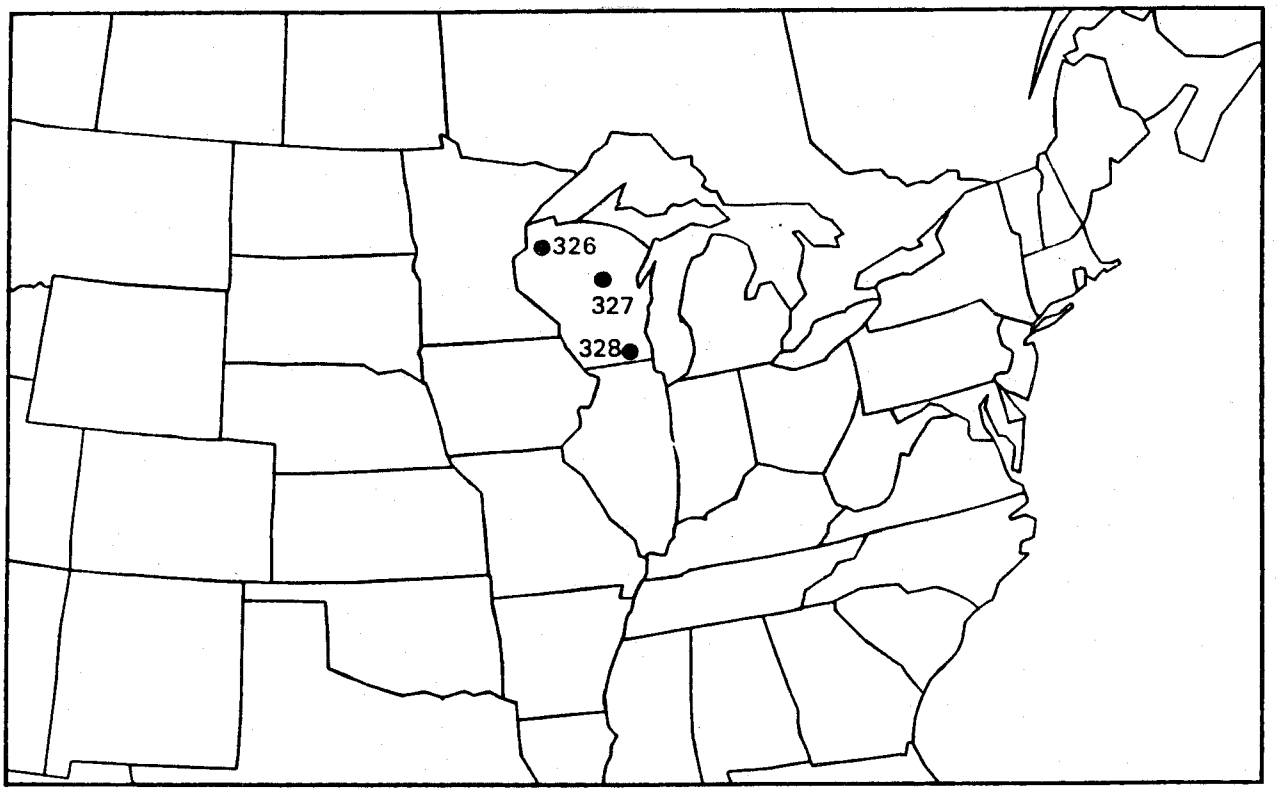
GEOGRAPHIC LOCATION OF SITES IN INDIVIDUAL NETWORKS



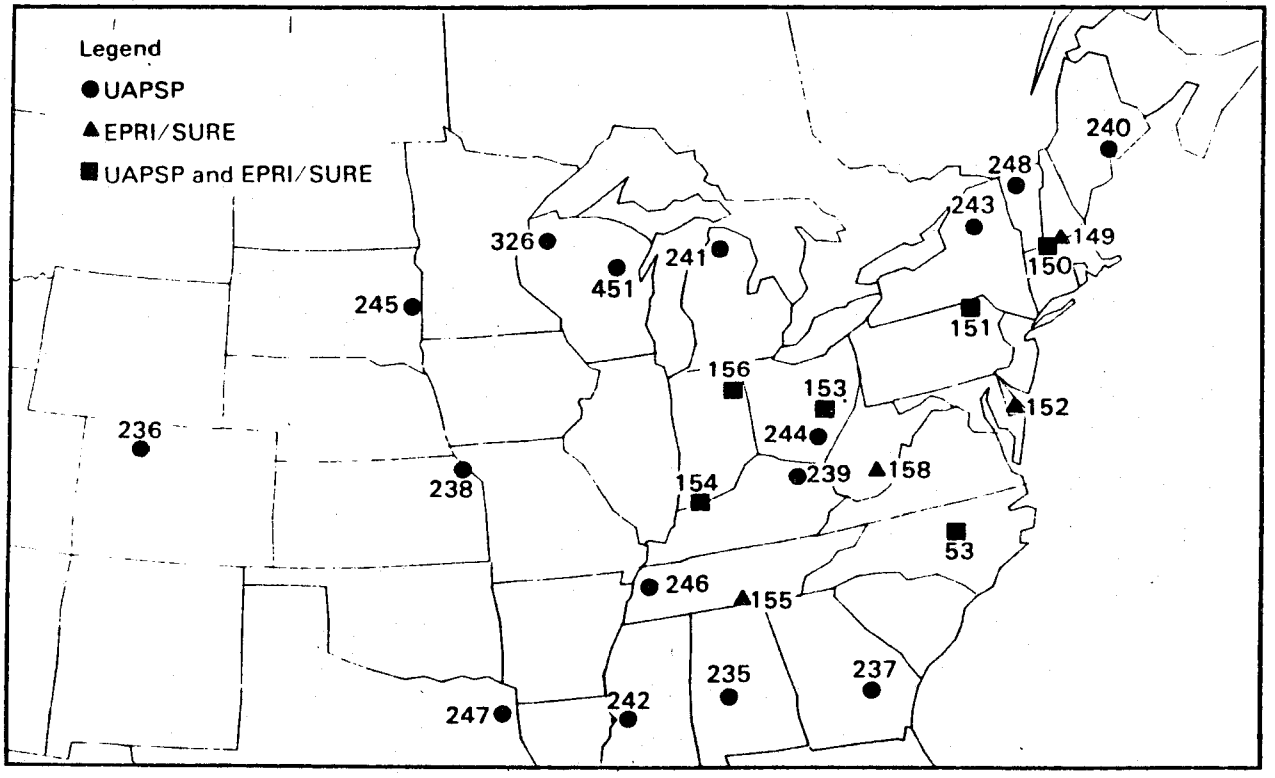
NADP/NTN Sites Identified by ADS Code



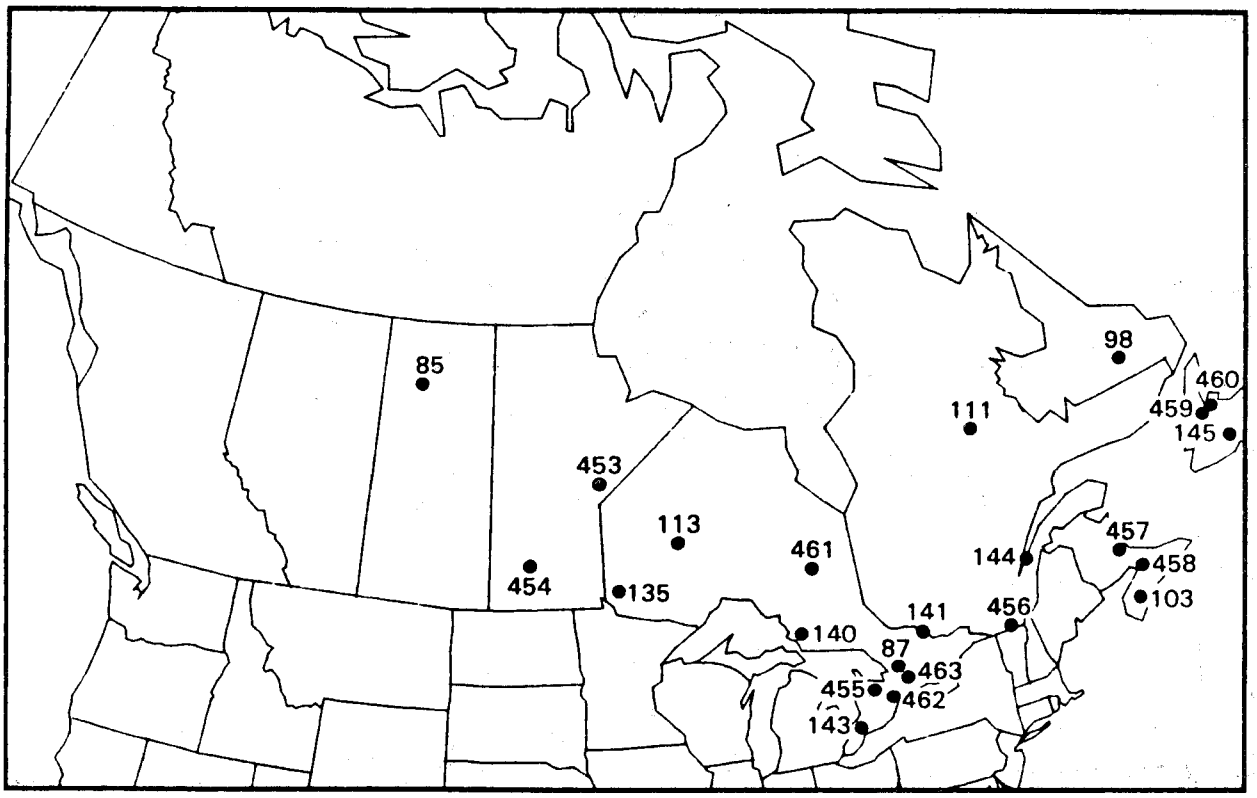
MAP3S/PCN Sites Identified by ADS Code



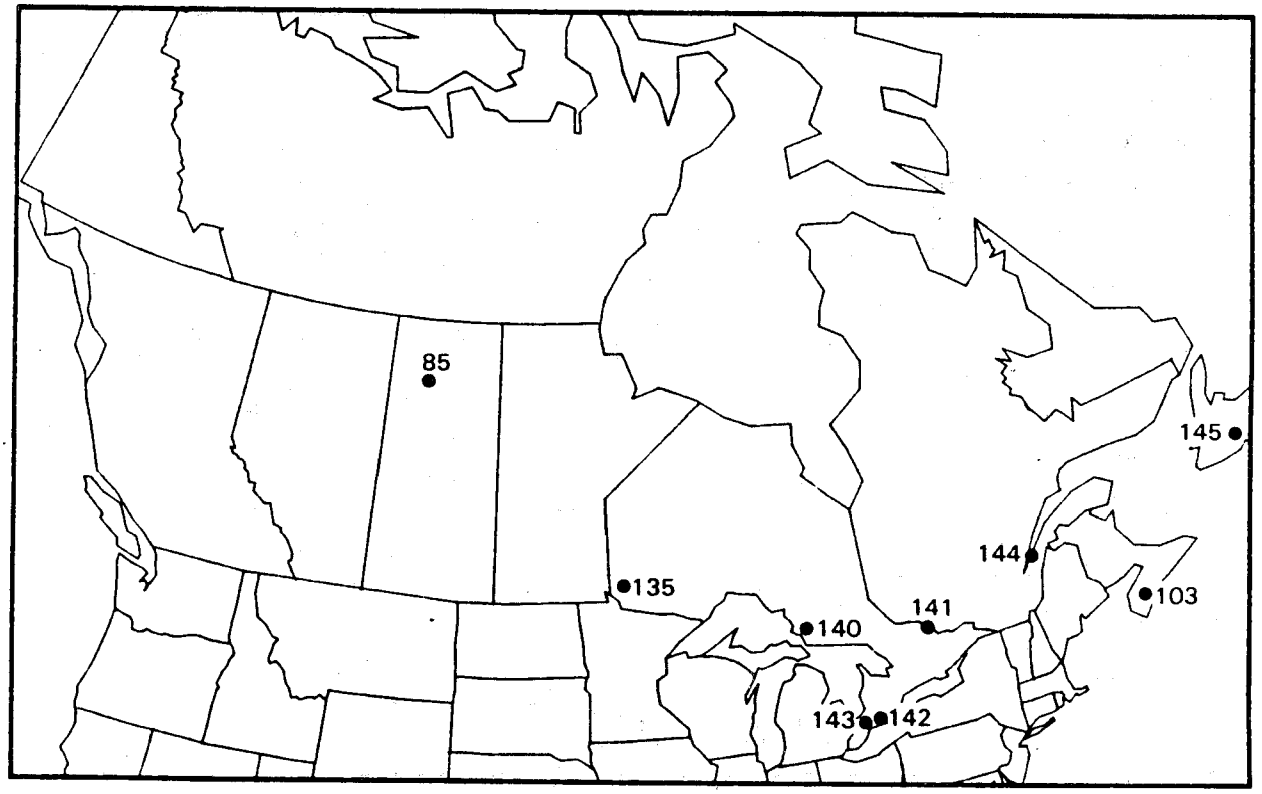
WISC Sites Identified by ADS Code



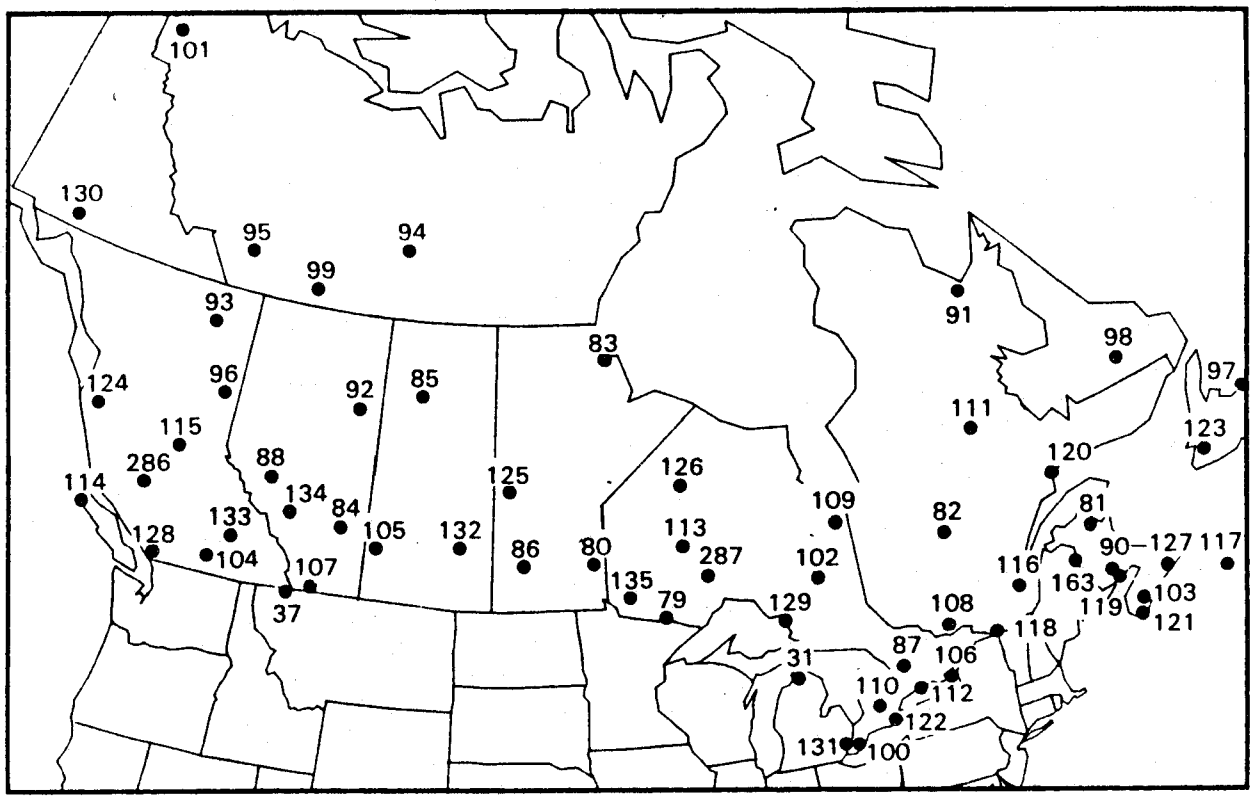
UAPSP Sites Identified by ADS Code



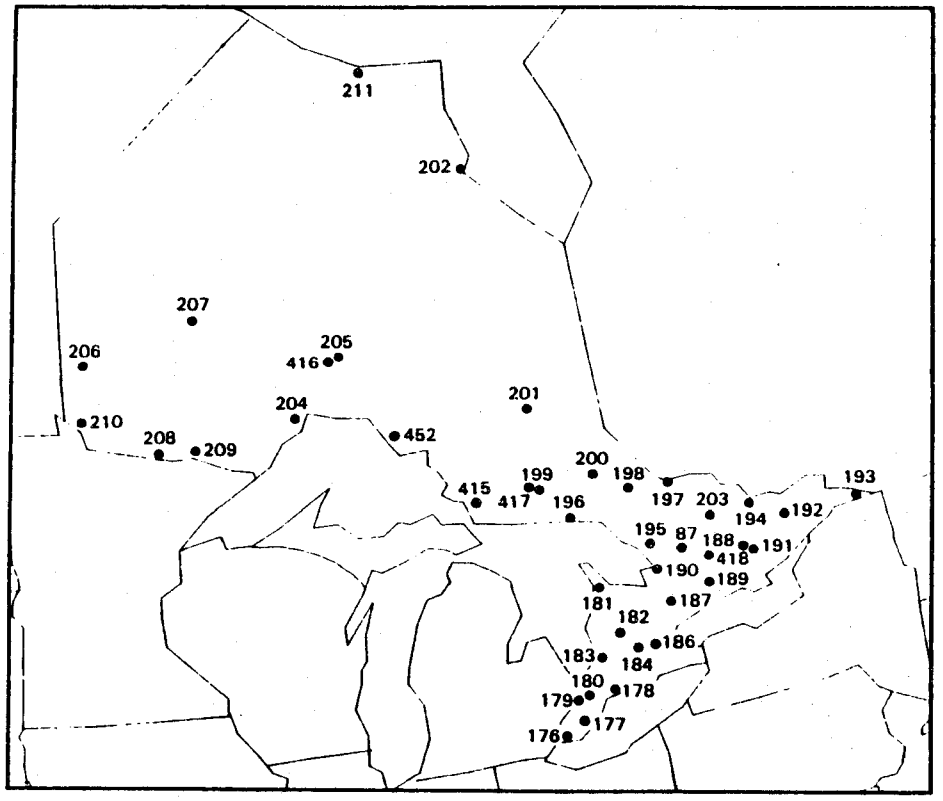
CAPMoN Sites Identified by ADS Code



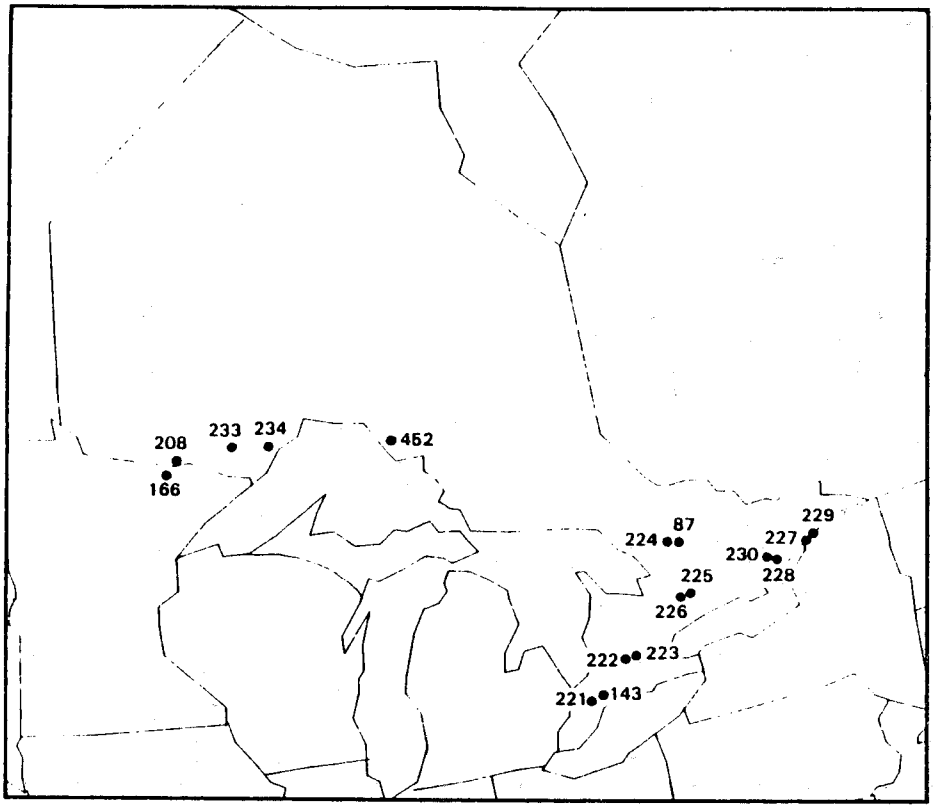
APN Sites Identified by ADS Code



CANSAP Sites Identified by ADS Code



APIOS-C Sites Identified by ADS Code



APIOS-D Sites Identified by ADS Code

APPENDIX B

INVENTORY OF WET DEPOSITION SITES IN ADS ORDERED BY ADS SITE IDENTIFICATION

COLUMN HEADING DEFINITIONS FOR WET DEPOSITION SITES IN ADS

Column	Column Head	Explanation
1	ADS SITE IDENT	The first four characters of the six character site identification. The first three numbers identify a geographic location. The fourth character (the letter a, b, c, ...) identifies collocated samplers at a site.
2	NET WORK	The network which operates the site. (Note all EPRI/ SURE sites are identified as UAPSP sites; all APN sites which became CAPMoN sites are identified as CAPMoN sites.)
3	NET SITE IDENT	The network's 10 character number or name for the site.
4	SITE NAME	The network's name of the site concatenated with the name of the state or province in which the site is located.
5	LATITUDE d m s	The North latitude of the site in degrees, minutes and seconds.
6	LONGITUDE d m s	The West longitude of the site in degrees, minutes and seconds.
7	ELEVATION (meters)	The elevation, in meters above sea level, of the site.
8	FIRST ACTIVE DATE	The date on which the network started operating the site.
9	LAST ACTIVE DATE	The date on which the network ceased operating the site. A blank value indicates that the site is currently in operation.

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
001a	NADP/NTN	020390	Mt. McKinley Park, Alaska	63 43 27	148 57 55	649	Jun 17, 1980	
002a	NADP/NTN	030180	Tombstone, Arizona	31 42 30	110 03 24	1398	Mar 27, 1979	Sep 1, 1981
003a	NADP/NTN	030620	Organ Pipe Mon., Arizona	31 57 02	112 48 00	506	Apr 15, 1980	
004a	NADP/NTN	042700	Fayetteville, Arkansas	36 06 02	94 10 24	391	May 13, 1980	
006a	NADP/NTN	053460	Bishop, California	37 22 15	118 21 59	1252	Apr 15, 1980	Jun 22, 1982
007a	NADP/NTN	054540	Hopland (Ukiah), California	39 00 17	123 05 05	253	Oct 3, 1979	
008a	NADP/NTN	057550	Sequoia Nat. Park, California	36 34 09	118 46 40	1856	Jul 8, 1980	
009a	NADP/NTN	058840	Davis Site, California	38 32 07	121 46 30	18	Sep 4, 1978	
010a	NADP/NTN	061910	Rocky Mt. Nat Park, Colorado	40 21 52	105 34 55	2490	May 29, 1980	
011a	NADP/NTN	062120	Manitou, Colorado	39 06 04	105 05 31	2362	Oct 17, 1978	
012a	NADP/NTN	062220	Pawnee, Colorado	40 48 23	104 45 15	1641	May 22, 1979	
013a	MAP3S/PCN	7	Lewes, Delaware	38 46 00	75 00 00	0	Feb 28, 1978	
014a	NADP/NTN	100020	Austin-Cary Forest, Florida	29 45 37	82 11 56	46	Oct 10, 1978	Jul 14, 1981
015a	NADP/NTN	100360	Bradford Forest, Florida	29 58 29	82 11 53	44	Oct 10, 1978	
016a	NADP/NTN	101190	Everglades Nat. Pa, Florida	25 23 40	80 41 45	2	Jun 17, 1980	
017a	NADP/NTN	114140	Georgia Station, Georgia	33 10 40	84 24 22	270	Oct 3, 1978	
018a	NADP/NTN	120080	Mauna Loa, Hawaii	19 32 22	155 34 45	3426	Jun 10, 1980	
019a	NADP/NTN	130340	Craters of Moon, Idaho	43 27 48	113 33 31	1806	Aug 22, 1980	
020a	NADP/NTN	141160	Bondville, Illinois	40 03 12	88 22 19	212	Feb 27, 1979	
020b	MAP3S/PCN	5	Illinois, Illinois	40 03 12	88 22 19	212	Nov 19, 1977	
020c	NADP/NTN	141161	Bondville intercom, Illinois	40 03 12	88 22 19	212	Sep 20, 1983	Nov 27, 1984
021a	NADP/NTN	141980	Argonne, Illinois	41 42 04	87 59 43	229	Mar 11, 1980	
022a	NADP/NTN	143580	Southern Ill U, Illinois	37 42 36	89 16 08	146	Jul 31, 1979	
023a	NADP/NTN	146340	Dixon Springs, Illinois	37 26 08	88 40 19	161	Jan 30, 1979	
024a	NADP/NTN	141800	NIARC, Illinois	41 50 29	88 51 04	265	May 26, 1981	
025a	NADP/NTN	153421	Indiana Dunes, Indiana	41 37 57	87 05 16	208	Jul 15, 1980	
026a	NADP/NTN	232570	Isle Royal Park, Michigan	47 54 43	89 09 10	209	Aug 12, 1980	
027a	NADP/NTN	381120	Vines Hill, Oregon	43 53 57	117 25 37	904	Jul 15, 1980	
028a	NADP/NTN	441190	Elkmont, Tennessee	35 39 52	83 35 25	640	Aug 12, 1980	
029a	NADP/NTN	061530	Mesa Verde, Colorado	37 11 56	108 29 26	2172	Apr 28, 1981	
030a	NADP/NTN	200935	Greenville Station, Maine	45 29 23	69 39 52	322	Nov 20, 1979	
031a	NADP/NTN	230920	Douglas Lake, Michigan	45 33 40	84 40 42	233	Jul 3, 1979	
031b	CANSAP	13 020	Pellston, Michigan	45 33 40	84 40 42	233	Jul 1, 1979	
032a	NADP/NTN	232660	Kellogg, Michigan	42 24 37	85 23 34	288	Jun 26, 1979	
033a	NADP/NTN	235340	Wellston, Michigan	44 13 28	85 49 07	292	Oct 10, 1978	
034a	NADP/NTN	241660	Marcell, Minnesota	47 31 52	93 28 07	431	Jul 6, 1978	
035a	NADP/NTN	242720	Lamberton, Minnesota	44 14 14	95 18 02	343	Jan 2, 1979	
036a	NADP/NTN	251460	Meridian, Mississippi	32 20 04	88 44 42	89	Apr 15, 1980	
037a	NADP/NTN	270570	Glacier Nat Park, Montana	48 30 37	113 59 44	968	Jun 3, 1980	
037b	CANSAP	13 010	Glacier Nat Park, Montana	48 30 37	113 59 44	968	Jun 1, 1980	
038a	NADP/NTN	281520	Mead, Nebraska	41 09 11	96 29 34	352	Jul 25, 1978	
039a	NADP/NTN	300240	Hubbard Brook, New Hampshire	43 56 35	71 42 12	250	Jul 25, 1978	
040a	NADP/NTN	330860	Aurora, New York	42 44 02	76 39 35	249	Apr 17, 1979	
041a	NADP/NTN	331000	Chautauqua, New York	42 17 58	79 23 47	488	Jun 10, 1980	
042a	NADP/NTN	331220	Knobit, New York	42 22 41	73 30 10	406	Jan 2, 1980	
043a	MAP3S/PCN	1	Whiteface, New York	44 23 26	73 51 34	610	Oct 10, 1976	
043b	NADP/NTN	332021	Whiteface, New York	44 23 26	73 51 34	610	Jul 3, 1984	
044a	MAP3S/PCN	2	Ithaca, New York	42 24 03	76 39 12	610	Oct 25, 1976	
045a	NADP/NTN	335140	Stilwell Lake, New York	41 21 00	74 02 22	186	Jun 26, 1979	Oct 2, 1984
046a	NADP/NTN	335240	Bennett Bridge, New York	43 31 34	75 56 50	245	Jun 10, 1980	
047a	NADP/NTN	336500	Jasper, New York	42 06 22	77 32 08	634	Feb 19, 1980	
048a	MAP3S/PCN	6	Brookhaven, New York	40 52 00	72 53 00	25	Feb 8, 1978	
049a	NADP/NTN	340320	Lewiston, North Carolina	36 07 40	77 10 30	26	Oct 31, 1978	
050a	NADP/NTN	342500	Coweeta, North Carolina	35 03 38	83 25 50	686	Jul 5, 1978	
051a	NADP/NTN	343460	Piedmont Station, North Carolina	35 41 48	80 37 22	221	Oct 17, 1978	
052a	NADP/NTN	343560	Clinton Station, North Carolina	35 01 26	78 16 45	47	Oct 24, 1978	
053a	NADP/NTN	344160	Finley (A), North Carolina	35 43 43	78 48 52	119	Oct 3, 1978	
053b	NADP/NTN	344161	Finley (B), North Carolina	35 43 43	78 48 52	119	Oct 3, 1978	Apr 1, 1980

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
053c	UAPSP	08	Raleigh, North Carolina	35 43 43	78 40 48	128	Aug 1, 1978	
053d	UAPSP	08 smplr 2	Raleigh-2, North Carolina	35 43 43	78 40 48	128	Aug 1, 1978	Jan 1, 1980
054a	NADP/NTN	030360	Oliver Knoll, Arizona	33 04 17	109 51 53	1173	Aug 25, 1981	
055a	NADP/NTN	361760	Delaware, Ohio	40 21 19	83 03 58	285	Oct 3, 1978	
056a	NADP/NTN	364900	Caldwell, Ohio	39 47 34	81 31 52	276	Sep 26, 1978	
057a	MAP3S/PCN	8	Oxford, Ohio	39 31 51	84 43 25	284	Sep 30, 1978	
057b	NADP/NTN	360900	Oxford, Ohio	39 31 51	84 43 25	284	Aug 14, 1984	
058a	NADP/NTN	367160	Wooster, Ohio	40 46 48	81 55 31	315	Sep 26, 1978	
059a	NADP/NTN	380200	Alsea, Oregon	44 23 13	123 37 22	84	Dec 27, 1979	
060a	NADP/NTN	380201	Schmidt Farm, Oregon	44 37 35	123 12 50	69	Dec 26, 1979	Apr 26, 1983
061a	NADP/NTN	381020	H.J. Andrews, Oregon	44 13 23	122 14 32	472	May 13, 1980	
062a	NADP/NTN	350700	Teddy Roosevelt NP, North Dakota	47 36 09	103 15 54	618	May 5, 1981	
063a	NADP/NTN	392940	Kane, Pennsylvania	41 35 52	78 46 04	618	Jul 18, 1978	
064a	NADP/NTN	394200	Leading Ridge, Pennsylvania	40 39 32	77 56 10	282	Apr 25, 1979	
065a	MAP3S/PCN	3	Penn State, Pennsylvania	40 47 18	77 56 47	393	Sep 21, 1976	
065b	NADP/NTN	391520	Penn State, Pennsylvania	40 47 18	77 56 47	393	Jun 7, 1983	
065c	NADP/NTN	391521	Penn State, Pennsylvania	40 47 18	77 56 47	393	Oct 4, 1983	Oct 2, 1984
066a	NADP/NTN	421880	Clemson, South Carolina	34 40 28	82 50 09	221	Mar 27, 1979	
067a	NADP/NTN	430060	Huron, South Dakota	44 23 02	98 13 14	390	Apr 30, 1980	Sep 20, 1983
068a	NADP/NTN	030370	Grand Canyon, Arizona	36 04 18	112 09 11	2152	Aug 11, 1981	
069a	NADP/NTN	460280	Cedar Mt, Utah	39 10 15	110 37 05	2356	May 11, 1981	Jan 17, 1984
070a	NADP/NTN	450425	K-Bar, Texas	29 18 07	103 10 38	1056	Apr 10, 1980	
071a	NADP/NTN	455350	Victoria, Texas	28 50 43	96 55 12	31	Apr 15, 1980	
072a	MAP3S/PCN	4	Virginia, Virginia	38 02 23	78 32 31	172	Dec 11, 1976	
072b	NADP/NTN	480060	Birdwood Farm, Virginia	38 02 23	78 32 31	172	Oct 2, 1984	
073a	NADP/NTN	481300	Horton's Station, Virginia	37 20 06	80 33 28	1051	Jul 25, 1978	
074a	NADP/NTN	491410	Olympic Nat. Park, Washington	47 51 36	123 55 57	176	May 20, 1980	
075a	NADP/NTN	501860	Parsons, West Virginia	39 05 23	79 39 44	305	Jul 5, 1978	
076a	NADP/NTN	513640	Trout Lake, Wisconsin	46 03 09	89 39 11	501	Jan 22, 1980	
077a	NADP/NTN	513700	Spooner, Wisconsin	45 49 21	91 52 30	331	Jun 3, 1980	
078a	NADP/NTN	520860	Yellowstone, Wyoming	44 55 02	110 25 13	1912	Jun 5, 1980	
079a	CANSAP	07 050	Atikokan, Ontario	48 45 00	91 37 00	393	Apr 30, 1977	Jan 1, 1983
080a	CANSAP	06 030	Bissett, Manitoba	51 02 00	95 40 00	258	May 1, 1977	Jan 1, 1983
081a	CANSAP	09 000	Charlo, New Brunswick	48 00 00	66 20 00	38	May 9, 1977	Jan 1, 1983
082a	CANSAP	08 030	Chibougamau, Quebec	49 49 00	74 25 00	402	Apr 8, 1977	Jun 30, 1982
083a	CANSAP	06 000	Churchill, Manitoba	58 45 00	94 04 00	29	Jun 1, 1977	Oct 31, 1982
084a	CANSAP	04 030	Coronation, Alberta	52 04 00	111 27 00	791	May 1, 1977	
085a	CANSAP	05 000	Cree Lake, Saskatchewan	57 21 00	107 08 00	499	May 1, 1977	Jan 1, 1983
085b	CAPMoN	406JQ60	Cree Lake, Saskatchewan	57 21 00	107 08 00	497	Jul 1, 1982	
086a	CANSAP	06 020	Dauphin, Manitoba	51 06 00	100 03 00	305	Apr 30, 1977	Jan 1, 1983
087a	CANSAP	07 060	Dorset (a), Ontario	45 13 00	78 56 00	319	Jul 13, 1979	
087b	APIOS-D	3011	Dorset (b), Ontario	45 13 23	78 55 49	320	Jul 14, 1980	
087c	APIOS-C	3011	Dorset (c), Ontario	45 13 26	78 55 52	320	May 31, 1980	
087d	CAPMoN	6112068	Dorset, Ontario	45 13 00	78 56 00	320	Nov 1, 1983	
088a	CANSAP	04 010	Edson, Alberta	53 35 00	116 27 00	925	Jan 2, 1974	
089a	CANSAP	01 000	Mould Bay, Northwest Territories	76 14 00	119 20 00	15	Aug 1, 1977	Jan 1, 1983
090a	CANSAP	09 010	Acadia Fes, New Brunswick	46 00 00	66 22 00	61	Nov 1, 1979	
091a	CANSAP	08 000	Fort Chimo, Quebec	58 06 00	68 25 00	36	May 1, 1977	Nov 12, 1982
092a	CANSAP	04 000	Fort McMurray, Alberta	56 39 00	111 13 00	369	Apr 27, 1977	
093a	CANSAP	03 000	Fort Nelson, British Columbia	58 50 00	122 36 00	383	Jun 3, 1977	
094a	CANSAP	01 020	Fort Reliance, Northwest Territories	62 43 00	109 10 00	164	Jul 6, 1977	Apr 1, 1983
095a	CANSAP	01 030	Fort Simpson, Northwest Territories	61 45 00	121 14 00	169	Dec 28, 1973	Aug 1, 1978
096a	CANSAP	03 010	Fort St. John, British Columbia	56 14 00	120 44 00	695	Jun 2, 1977	
097a	CANSAP	12 010	Gander, Newfoundland	48 57 00	54 34 00	151	May 9, 1977	Jan 1, 1983
098a	CANSAP	12 000	Goose, Newfoundland	53 19 00	60 25 00	36	Jul 8, 1977	Jan 1, 1983
098b	CAPMoN	8501898	Goose Bay, Newfoundland	53 19 00	60 21 00	30	Sep 30, 1983	
099a	CANSAP	01 040	Hay River, Northwest Territories	60 50 00	115 47 00	168	Feb 12, 1980	
100a	CANSAP	07 120	Harrow, Ontario	42 02 00	82 54 00	191	Dec 31, 1979	Jan 1, 1983

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
101a	CANSAP	01 010	Inuvik, Northwest Territories	68 18 00	133 29 00	68	Jun 24, 1977	Jan 1, 1983
102a	CANSAP	07 030	Kapuskasing, Ontario	49 24 00	82 26 00	227	Oct 16, 1979	
103a	CANSAP	10 020	Kejimkujik (a), Nova Scotia	44 25 58	65 12 20	127	Jun 7, 1978	Apr 1, 1984
103b	CAPMoN	8202586	Kejimkujik (b), Nova Scotia	44 26 00	65 12 00	127	May 1, 1979	
103c	NADP/NTN	775048	Kejimkujik (c), Nova Scotia	44 25 58	65 12 20	152	May 12, 1981	Apr 3, 1984
104a	CANSAP	03 070	Kelowna, British Columbia	49 58 00	119 23 00	430	Apr 30, 1977	
105a	CANSAP	05 010	Kindersley, Saskatchewan	51 28 00	109 10 00	683	May 1, 1977	
106a	CANSAP	07 070	Kingston, Ontario	44 13 00	76 36 00	92	May 1, 1977	Jan 1, 1983
107a	CANSAP	04 040	Lethbridge (a), Alberta	49 38 13	112 47 16	913	Jul 31, 1977	
107b	NADP/NTN	775070	Lethbridge (b), Alberta	49 38 13	112 47 16	913	Apr 28, 1981	Apr 3, 1984
108a	CANSAP	08 050	Maniwaki, Quebec	46 23 00	75 58 00	170	May 10, 1975	
109a	CANSAP	07 010	Moosonee, Ontario	51 16 00	80 39 00	10	Jun 1, 1977	Jan 1, 1983
110a	CANSAP	07 090	Mount Forest (a), Ontario	43 59 29	80 44 46	415	Jul 17, 1973	
110b	NADP/NTN	776000	Mount Forest (b), Ontario	43 59 29	80 44 46	410	May 5, 1981	Mar 20, 1984
111a	CANSAP	08 010	Nitchequon, Quebec	53 12 00	70 54 00	536	Apr 1, 1977	Jan 1, 1983
111b	CAPMoN	7095478	Nitchequon, Quebec	53 12 00	70 54 00	550	Aug 1, 1983	Nov 1, 1985
112a	CANSAP	07 080	Peterborough, Ontario	44 14 00	78 21 00	191	Jun 11, 1977	Jan 1, 1983
113a	CANSAP	07 020	Pickle Lake, Ontario	51 28 00	90 12 00	369	Feb 1, 1977	Jan 1, 1983
113b	CAPMoN	6016523	Pickle Lake, Ontario	51 28 00	90 12 00	370	Sep 1, 1983	
114a	CANSAP	03 040	Port Hardy, British Columbia	50 41 00	127 22 00	22	May 10, 1977	
115a	CANSAP	03 030	Prince George, British Columbia	53 53 00	122 48 00	691	Apr 6, 1977	
116a	CANSAP	08 040	Quebec City, Quebec	46 48 00	71 24 00	73	May 31, 1977	Jan 1, 1983
117a	CANSAP	10 010	Sable Island, Nova Scotia	43 56 00	60 01 00	4	Mar 4, 1975	Jan 1, 1983
118a	CANSAP	08 060	St. Hubert, Quebec	45 31 00	73 25 00	27	May 31, 1977	Nov 30, 1982
119a	CANSAP	09 020	St. John, New Brunswick	45 19 00	65 53 00	109	May 9, 1977	Jan 1, 1983
120a	CANSAP	08 020	Sept Isles, Quebec	50 13 00	66 15 00	55	Apr 1, 1977	
121a	CANSAP	10 030	Shelburne, Nova Scotia	43 43 00	65 15 00	30	Jan 1, 1976	Jan 1, 1983
122a	CANSAP	07 110	Simcoe, Ontario	42 51 00	80 16 00	241	Jun 1, 1977	Jan 1, 1983
123a	CANSAP	12 020	Stephenville, Newfoundland	48 32 00	58 33 00	26	May 1, 1977	
124a	CANSAP	03 020	Terrace, British Columbia	54 28 00	128 35 00	217	Apr 14, 1977	
125a	CANSAP	06 010	The Pas, Manitoba	53 58 00	101 06 00	273	May 11, 1977	Jan 1, 1983
126a	CANSAP	07 000	Trout Lake, Ontario	53 50 00	89 52 00	220	May 9, 1977	Jan 1, 1983
127a	CANSAP	10 000	Truro, Nova Scotia	45 22 00	63 16 00	40	May 9, 1977	
128a	CANSAP	03 060	Vancouver, British Columbia	49 11 00	123 10 00	2	Aug 1, 1977	
129a	CANSAP	07 130	Wawa, Ontario	47 58 00	84 47 00	287	May 11, 1977	Sep 30, 1979
130a	CANSAP	02 000	Whitehorse, Yukon Territory	60 43 00	135 04 00	703	Jul 1, 1977	
131a	CANSAP	07 150	Windsor, Ontario	42 16 00	82 58 00	190	Jun 1, 1977	Nov 30, 1979
132a	CANSAP	05 020	Wynyard, Saskatchewan	51 46 00	104 12 00	561	Mar 1, 1974	
133a	CANSAP	03 050	Revelstoke, British Columbia	50 58 00	118 11 00	443	Sep 7, 1979	
134a	CANSAP	04 020	Rocky Mtn House, Alberta	52 23 00	114 55 00	988	May 10, 1977	
135a	CANSAP	07 023	ELA (a), Ontario	49 40 00	93 43 00	368	Aug 1, 1979	
135b	CAPMoN	603KKNB	ELA (b), Ontario	49 40 00	93 43 00	369	Nov 1, 1978	
140a	CAPMoN	6050179	Algoma, Ontario	47 06 00	84 06 00	369	Sep 1, 1980	
141a	CAPMoN	6101328	Chalk River, Ontario	46 04 00	77 24 00	122	Nov 1, 1978	
142a	APN	6134608	Long Point, Ontario	42 36 00	80 30 00	175	Nov 1, 1978	Nov 30, 1982
143a	CAPMoN	6144586	Longwoods (a), Ontario	42 53 00	81 29 00	278	Dec 1, 1982	
143b	APIOS-D	1011	Longwoods (b), Ontario	42 53 02	81 28 50	239	Jul 14, 1980	
144a	CAPMoN	7045216	Montmorency, Quebec	47 19 00	71 09 00	640	Dec 1, 1980	
145a	CAPMoN	8400405	Bay d'Espoir, Newfoundland	47 59 00	55 49 00	190	Nov 1, 1981	
149a	UAPSP	01	Montague, Massachusetts	42 32 00	72 32 00	73	Aug 1, 1978	Jul 31, 1980
149b	UAPSP	01 smplr 2	Montague-2, Massachusetts	42 32 00	72 32 00	73	Aug 1, 1978	Dec 31, 1979
150a	UAPSP	01	Turners Falls, Massachusetts	42 35 50	72 32 55	98	Aug 1, 1980	
151a	UAPSP	02	Scranton, Pennsylvania	41 34 30	75 59 40	335	Aug 1, 1978	
151b	UAPSP	02 smplr 2	Scranton-2, Pennsylvania	41 34 30	75 59 40	335	Aug 1, 1978	Dec 31, 1979
152a	UAPSP	03	Indian River, Delaware	38 34 50	75 14 45	6	Aug 1, 1978	Jun 30, 1980
152b	UAPSP	03 smplr 2	Indian River-2, Delaware	38 34 50	75 14 45	6	Aug 1, 1978	Dec 31, 1979
153a	UAPSP	04	Zanesville, Ohio	39 59 02	82 01 05	250	Aug 1, 1978	
153b	UAPSP	04 smplr 2	Zanesville-2, Ohio	39 59 02	82 01 05	250	Aug 1, 1978	Dec 31, 1979

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
154a	UAPSP	05	Rockport, Indiana	37 52 50	87 07 47	131	Aug 1, 1978	
154b	UAPSP	05 smplr 2	Rockport-2, Indiana	37 52 50	87 07 47	131	Aug 1, 1978	Dec 31, 1979
155a	UAPSP	06	Giles County, Tennessee	35 17 05	86 54 11	244	Aug 1, 1978	Jun 30, 1980
155b	UAPSP	06 smplr 2	Giles County-2, Tennessee	35 17 05	86 54 11	244	Aug 1, 1978	Jan 1, 1980
155c	TVA	GILES CNTY	GILES COUNTY, Tennessee	35 17 05	86 54 11	244	May 17, 1978	
155d	NADP/NTN	441140	Giles County, Tennessee	35 17 05	86 54 12	57	Oct 2, 1984	
156a	UAPSP	07	Fort Wayne, Indiana	41 02 39	85 19 08	244	Aug 1, 1978	
156b	UAPSP	07 smplr 2	Fort Wayne-2, Indiana	41 02 39	85 19 08	244	Aug 1, 1978	Dec 31, 1979
157a	NADP/NTN	058850	Yosemite, California	37 47 49	119 51 30	1408	Dec 8, 1981	
158a	UAPSP	09	Lewisburg, West Virginia	37 50 50	80 25 00	701	Aug 1, 1978	Dec 31, 1980
158b	UAPSP	09 smplr 2	Lewisburg-2, West Virginia	37 50 50	80 25 00	701	Aug 1, 1978	Dec 31, 1979
159a	NADP/NTN	058500	Channel Islands, California	34 00 57	119 21 43	49	Jul 22, 1980	Feb 19, 1982
160a	NADP/NTN	060060	Alamosa, Colorado	37 26 36	105 51 55	2298	Apr 22, 1980	
161a	NADP/NTN	144740	Salem, Illinois	38 38 36	88 58 01	173	Apr 15, 1980	
162a	NADP/NTN	200010	Acadia < 11/81, Maine	44 24 30	68 14 42	37	Nov 18, 1980	Nov 3, 1981
163a	NADP/NTN	200045	Caribou (a), Maine	46 52 00	68 00 55	191	Apr 14, 1980	
163b	CANSAP	13 000	Caribou (b), Maine	46 52 00	68 00 55	191	Apr 1, 1980	
164a	NADP/NTN	200277	Bridgton, Maine	44 06 27	70 43 44	222	Sep 30, 1980	
165a	NADP/NTN	232240	Houghton, Michigan	47 13 33	88 37 50	193	Oct 26, 1980	Feb 15, 1983
166a	NADP/NTN	241840	Fernberg, Minnesota	47 56 45	91 29 43	524	Nov 18, 1980	
166b	APIOS-D	6051	Fernberg, Minnesota	47 56 51	91 29 26	506	Oct 1, 1981	
167a	NADP/NTN	312980	Princeton, New Jersey	40 20 44	74 37 01	37	Aug 6, 1980	Jul 7, 1981
168a	NADP/NTN	332020	Huntington, New York	43 58 19	74 13 25	500	Oct 31, 1978	
169a	NADP/NTN	343310	R Triangle Park, North Carolina	35 53 47	78 51 38	94	Apr 15, 1980	Mar 1, 1983
170a	NADP/NTN	380840	Lost Creek Dam, Oregon	42 40 04	122 40 59	475	Oct 21, 1980	Dec 6, 1983
171a	NADP/NTN	440040	Walker Branch, Tennessee	35 57 41	84 17 14	341	Mar 11, 1980	
171b	MAP3S/PCN	9	Oak Ridge, Tennessee	35 57 41	84 17 14	341	Jan 6, 1981	
172a	NADP/NTN	530190	American Samoa, American Samoa	-14 15 08	170 33 48	73	May 20, 1980	
173a	NADP/NTN	061560	Sand Spring, Colorado	40 30 27	107 42 07	1998	Mar 20, 1979	
174a	NADP/NTN	341180	R Triangle Inst, North Carolina	35 54 09	78 52 12	99	Oct 14, 1980	Jan 4, 1983
175a	NADP/NTN	381780	Pendleton, Oregon	45 41 23	118 50 16	542	Apr 15, 1980	Jun 15, 1982
176a	APIOS-C	1041	Colchester, Ontario	41 59 15	82 55 41	183	Sep 2, 1980	
177a	APIOS-C	1051	Merlin, Ontario	42 14 47	82 13 30	191	Sep 2, 1980	
178a	APIOS-C	1061	Port Stanley, Ontario	42 40 22	81 09 55	213	Sep 2, 1980	
179a	APIOS-C	1071	Wilkesport, Ontario	42 42 11	82 21 13	183	Sep 3, 1980	
180a	APIOS-C	1081	Alvinston, Ontario	42 49 36	81 50 04	221	Sep 5, 1980	
181a	APIOS-C	1091	Shallow Lake, Ontario	44 34 54	81 05 24	229	Sep 30, 1980	
182a	APIOS-C	1101	Palmerston, Ontario	43 48 19	80 54 12	389	Sep 2, 1980	
183a	APIOS-C	1191	Huron Park, Ontario	43 17 28	81 30 03	250	Oct 2, 1981	
184a	APIOS-C	2021	Waterloo, Ontario	43 28 39	80 35 09	343	Sep 1, 1980	
186a	APIOS-C	3051	Milton, Ontario	43 31 05	79 55 54	221	Sep 2, 1980	Mar 28, 1984
187a	APIOS-C	3061	Uxbridge, Ontario	44 12 46	79 12 38	244	Sep 2, 1980	
188a	APIOS-C	3071	Wilberforce, Ontario	45 00 54	78 12 58	396	Sep 2, 1980	
189a	APIOS-C	3081	Campbellford, Ontario	44 17 28	77 47 33	175	Sep 4, 1980	
190a	APIOS-C	3101	Coldwater, Ontario	44 37 31	79 32 08	280	Aug 31, 1981	
191a	APIOS-C	4051	Kaladar, Ontario	44 41 31	77 09 18	244	Sep 2, 1980	Nov 10, 1982
192a	APIOS-C	4061	Smith's Falls, Ontario	44 56 41	75 57 48	122	Sep 3, 1980	
193a	APIOS-C	4071	Dalhousie Mills, Ontario	45 19 00	74 28 13	69	Sep 3, 1980	
194a	APIOS-C	4081	Golden Lake, Ontario	45 36 48	77 12 03	160	Sep 2, 1980	
195a	APIOS-C	5011	McKellar, Ontario	45 30 57	79 55 19	244	Aug 25, 1980	
196a	APIOS-C	5021	Killarney, Ontario	45 59 26	81 29 18	183	May 28, 1980	
197a	APIOS-C	5031	Mattawa, Ontario	46 16 45	78 49 19	198	Aug 22, 1980	
198a	APIOS-C	5041	Bear Island, Ontario	46 58 22	80 04 40	305	May 29, 1980	
199a	APIOS-C	5051	Ramsey, Ontario	47 26 33	82 20 14	427	May 29, 1980	Jul 25, 1983
200a	APIOS-C	5061	Gowganda, Ontario	47 39 04	80 46 32	343	Jul 3, 1980	
201a	APIOS-C	5071	Moonbeam, Ontario	49 19 16	82 08 46	244	Sep 2, 1980	
202a	APIOS-C	5081	Attawapiskat, Ontario	52 56 00	82 24 00	9	Sep 2, 1980	Feb 29, 1984
203a	APIOS-C	5091	Whitney, Ontario	45 32 21	78 15 35	412	Sep 2, 1980	

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
204a	APIOS-C	6011	Dorion, Ontario	48 50 33	88 36 45	244	Sep 2, 1980	
205a	APIOS-C	6021	Nakina, Ontario	50 10 38	86 42 40	320	Sep 2, 1980	Jul 20, 1983
206a	APIOS-C	6031	Ear Falls, Ontario	50 38 31	93 13 13	350	Sep 2, 1980	
207a	APIOS-C	6041	Pickle Lake, Ontario	51 27 41	90 12 04	360	Jul 26, 1980	
208a	APIOS-C	6061	Lac Le Croix (a), Ontario	48 21 14	92 12 32	368	Dec 1, 1981	
208b	APIOS-D	6061	Lac Le Croix (b), Ontario	48 21 14	92 12 32	368	Sep 23, 1981	Mar 16, 1984
209a	APIOS-C	6071	Quetico Centre, Ontario	48 44 24	91 12 08	420	Nov 30, 1981	
210a	APIOS-C	6091	Expt. Lake Area, Ontario	49 39 22	93 43 28	123	Oct 6, 1981	
211a	APIOS-C	6101	Winisk, Ontario	55 12 00	85 08 00	9	Jul 20, 1982	Dec 19, 1984
221a	APIOS-D	1021	Melbourne, Ontario	42 47 15	81 33 23	213	Nov 3, 1980	
222a	APIOS-D	1031	North Easthope, Ontario	43 24 21	80 53 35	375	Nov 1, 1980	
223a	APIOS-D	2011	Wellesley, Ontario	43 28 13	80 45 35	344	Jan 27, 1981	
224a	APIOS-D	3021	Nithgrove, Ontario	45 12 01	79 04 14	335	Jan 26, 1981	
225a	APIOS-D	3031	Balsam Lake, Ontario	44 37 35	78 51 22	259	Nov 21, 1980	
226a	APIOS-D	3041	Raven Lake, Ontario	44 36 40	78 54 43	274	Feb 1, 1981	
227a	APIOS-D	4011	Charleston Lake, Ontario	44 29 54	76 02 30	92	Jan 25, 1981	
228a	APIOS-D	4021	Railton, Ontario	44 22 34	76 35 33	137	Jul 14, 1980	
229a	APIOS-D	4031	Graham Lake, Ontario	44 35 22	75 51 44	130	Oct 25, 1980	
230a	APIOS-D	4041	Whitman Creek, Ontario	44 29 07	76 49 19	137	Oct 24, 1980	Oct 30, 1984
233a	APIOS-D	6071	Quetico Centre, Ontario	48 24 44	91 12 08	420	Oct 16, 1981	
234a	APIOS-D	6081	Forbes Twsp., Ontario	48 34 58	89 38 56	324	Sep 23, 1981	
235a	UAPSP	15	Selma, Alabama	32 28 25	87 05 03	42	Oct 17, 1981	
235b	UAPSP	15 smplr 2	Selma-2, Alabama	32 28 25	87 05 03	42	Oct 23, 1981	Jan 22, 1983
236a	UAPSP	23	Yampa, Colorado	40 10 00	106 55 00	2390	Aug 12, 1982	
237a	UAPSP	14	Uvalda, Georgia	32 03 18	82 28 25	64	Oct 13, 1981	
237b	UAPSP	14 smplr 2	Uvalda-2, Georgia	32 03 18	82 28 25	64	Oct 9, 1983	Aug 3, 1984
238a	UAPSP	18	Lancaster, Kansas	39 34 10	95 18 17	346	Nov 5, 1981	
238b	UAPSP	18 smplr 2	Lancaster-2, Kansas	39 34 10	95 18 17	346	Oct 12, 1983	Oct 18, 1984
239a	UAPSP	11	Clearfield, Kentucky	38 08 10	83 27 17	235	Oct 24, 1981	
239b	UAPSP	11 smplr 2	Clearfield-2, Kentucky	38 08 10	83 27 17	235	Jun 25, 1985	
240a	UAPSP	13	Winterport, Maine	44 37 05	68 58 30	67	Oct 21, 1981	
240b	UAPSP	13 smplr 2	Winterport-2, Maine	44 37 05	68 58 30	67	Oct 29, 1984	
241a	UAPSP	10	Gaylord, Michigan	44 56 58	84 38 30	473	Nov 7, 1981	
242a	UAPSP	16	Clinton, Mississippi	32 21 06	90 17 15	76	Oct 20, 1981	
242b	NADP/NTN	251080	Clinton, Mississippi	32 18 24	90 19 05	96	Jul 10, 1984	
243a	UAPSP	21	Big Moose, New York	43 49 03	74 54 08	603	Oct 26, 1981	
244a	UAPSP	22	McArthur, Ohio	39 14 06	82 28 41	224	Oct 1, 1981	May 15, 1984
245a	UAPSP	19	Brookings, South Dakota	44 19 54	96 49 45	499	Oct 30, 1981	
245b	UAPSP	19 smplr 2	Brookings-2, South Dakota	44 19 54	96 49 45	499	Nov 18, 1981	Feb 23, 1983
246a	UAPSP	12	Alamo, Tennessee	35 47 32	89 08 03	112	Oct 23, 1981	
247a	UAPSP	17	Marshall, Texas	32 39 58	94 25 06	81	Oct 25, 1981	
247b	UAPSP	17 smplr 2	Marshall-2, Texas	32 39 58	94 25 06	81	Nov 23, 1984	
248a	UAPSP	20	Underhill Center, Vermont	44 31 42	72 52 08	442	Oct 1, 1981	
248b	UAPSP	20 smplr 2	Underhill Center-2, Vermont	44 31 42	72 52 08	442	Oct 9, 1983	Oct 11, 1984
248c	NADP/NTN	470180	Underhill, Vermont	44 31 42	75 52 08	399	Jun 12, 1984	
249a	NADP/NTN	470100	Bennington, Vermont	42 52 34	73 09 48	305	Apr 28, 1981	
250a	NADP/NTN	482890	Big Meadows, Virginia	38 30 51	78 25 45	1047	May 12, 1981	
251a	NADP/NTN	220155	NACL, Massachusetts	41 58 23	70 01 12	34	Dec 15, 1981	
252a	NADP/NTN	260380	Ashland, Missouri	38 45 13	92 11 55	239	Oct 20, 1981	
253a	NADP/NTN	260560	University Forest, Missouri	36 54 39	90 19 06	154	Oct 27, 1981	
254a	NADP/NTN	453800	Forest Seed Ctr, Texas	31 33 38	94 51 39	84	Aug 18, 1981	
255a	NADP/NTN	520820	Newcastle, Wyoming	43 52 24	104 11 32	1466	Aug 11, 1981	
257a	NADP/NTN	200011	Acadia > 11/81, Maine	44 22 27	68 15 39	122	Nov 3, 1981	
258a	NADP/NTN	232241	Chassell, Michigan	47 06 36	88 33 10	279	Feb 15, 1983	
259a	EPA-IV	ALDEWEYARM	Dewey Armory, Alabama	32 34 03	85 55 54	153	Mar 30, 1982	
260a	EPA-IV	KYGRAYSONL	Grayson, Kentucky	38 14 00	82 59 00	213	Apr 6, 1982	
261a	EPA-IV	GAHIAWASSE	Hiawassee, Georgia	34 50 33	83 43 03	636	May 4, 1982	
262a	EPA-IV	GASUMMERVI	Summerville, Georgia	34 28 22	85 24 27	202	May 25, 1982	

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
263a	EPA-IV	MSUNIVERSI	University, Mississippi	34 23 00	89 32 00	35	May 1, 1982	
264a	EPA-IV	TNCENTERHI	Center Hill, Tennessee	36 02 20	85 43 59	305	Aug 26, 1982	
265a	EPA-IV	KYMAMMOTHC	Mammoth Cave, Kentucky	37 13 00	86 04 00	219	Oct 26, 1982	
266a	EPA-IV	SCLONGCREE	Long Creek, South Carolina	34 48 19	83 14 17	602	Nov 9, 1982	
267a	EPA-IV	SCDELTA000	Delta, South Carolina	34 32 22	81 33 40	113	Dec 14, 1982	
268a	NADP/NTN	040260	Warren 2WSW, Arkansas	33 36 15	92 06 02	78	May 25, 1982	
269a	NADP/NTN	041620	Buffalo River, Arkansas	36 05 20	92 32 58	265	Jul 13, 1982	
270a	NADP/NTN	054200	Tanbark Flat, California	34 12 27	117 45 39	853	Jan 12, 1982	
271a	NADP/NTN	130480	Headquarters, Idaho	46 37 46	115 49 10	969	Jul 20, 1982	
272a	NADP/NTN	154100	Purdue U Ag Farm, Indiana	40 28 17	85 59 18	215	Jul 13, 1982	
273a	NADP/NTN	173120	Konza Prairie, Kansas	39 06 08	96 36 33	344	Aug 17, 1982	
274a	NADP/NTN	190620	N La Hill Farm, Louisiana	32 45 04	93 03 02	61	Nov 16, 1982	
275a	NADP/NTN	191260	Iberia, Louisiana	29 55 47	91 42 54	6	Nov 16, 1982	
276a	NADP/NTN	220815	Cadwell, Massachusetts	42 21 46	72 23 27	283	Mar 5, 1982	
277a	NADP/NTN	221325	East, Massachusetts	42 23 02	71 12 53	20	Feb 2, 1982	
278a	NADP/NTN	271340	Give Out Morgan, Montana	48 28 42	105 11 39	817	Sep 14, 1982	
279a	NADP/NTN	320720	Bandelier, New Mexico	35 46 54	106 16 03	1998	Jun 22, 1982	
280a	NADP/NTN	320980	CUBA, New Mexico	36 02 27	106 58 17	2124	Feb 3, 1982	
281a	NADP/NTN	380260	Bull Run, Oregon	45 27 00	122 08 50	267	Jul 13, 1982	
282a	NADP/NTN	452180	Longview, Texas	32 22 53	94 42 49	107	Jun 29, 1982	
283a	NADP/NTN	512800	Lake Dubay, Wisconsin	44 39 53	89 39 08	338	Jun 29, 1982	
284a	NADP/NTN	520680	Pinedale, Wyoming	42 55 44	109 47 12	2388	Jan 26, 1982	
285a	NADP/NTN	312981	Washington Xing, New Jersey	40 18 54	74 51 17	72	Aug 4, 1981	
286a	CANSAP	03 080	Puntzi Mountain, British Columbia	52 07 00	124 05 00	911	Apr 1, 1974	Jan 1, 1977
287a	CANSAP	07 140	Armstrong, Ontario	50 17 00	88 54 00	323	Feb 25, 1974	Nov 1, 1976
288a	GLAD	142360010	Evanston, Illinois	42 03 36	87 40 25	183	Jul 7, 1981	
289a	GLAD	141220043	Jardine Plant, Illinois	41 53 41	87 36 23	194	Jun 2, 1981	
290a	GLAD	141220034	South Water Plant, Illinois	41 45 25	87 32 45	187	Jun 2, 1981	
291a	GLAD	230420002	Bay City, Michigan	43 39 30	83 53 45	187	Mar 24, 1981	
292a	GLAD	230860001	Beaver Island, Michigan	45 44 36	85 36 30	183	Sep 22, 1981	
293a	GLAD	230460004	Benton Harbor, Michigan	42 07 00	86 28 30	191	Feb 3, 1981	
294a	GLAD	232740001	Cooper Harbor, Michigan	47 28 00	87 52 00	191	Jun 23, 1981	May 17, 1983
295a	GLAD	232740002	Eagle Harbor, Michigan	47 27 28	88 09 42	188	Jun 14, 1983	
296a	GLAD	232940001	Empire, Michigan	44 51 16	86 02 08	233	Jun 21, 1981	
297a	GLAD	231420008	Escanaba, Michigan	45 44 30	87 03 30	198	Jun 9, 1981	
298a	GLAD	230080001	Grand Marais, Michigan	46 40 00	85 58 00	191	Jul 14, 1981	
299a	GLAD	233660002	Mount Clemens, Michigan	42 34 00	82 50 40	176	Apr 20, 1982	
300a	GLAD	233660002	Mount Clemens, Michigan	42 37 02	82 53 25	187	Mar 24, 1981	Mar 9, 1982
301a	GLAD	233760007	Muskegon, Michigan	43 08 40	86 16 20	190	Mar 24, 1981	
302a	GLAD	234060002	Ontonagon, Michigan	46 49 20	89 38 00	194	Jul 7, 1981	
303a	GLAD	232340002	Port Austin, Michigan	44 02 50	82 59 40	185	Apr 7, 1981	
304a	GLAD	234800001	Port Sanilac, Michigan	43 26 20	82 32 32	190	Mar 17, 1981	
305a	GLAD	234110002	Tawas Point, Michigan	44 16 00	83 26 30	179	May 5, 1981	
306a	GLAD	241040029	Duluth, Minnesota	46 46 07	92 05 15	198	Jul 21, 1981	
307a	GLAD	241840016	Gooseberry Falls, Minnesota	46 24 40	91 28 48	206	Sep 22, 1981	
308a	GLAD	240900001	Gull Lake, Minnesota	46 24 40	94 21 15	383	Jan 19, 1982	
309a	GLAD	240800009	Hovland, Minnesota	47 50 50	89 57 45	224	Jul 21, 1981	
310a	GLAD	333340099	Cape Vincent, New York	44 05 36	76 20 30	80	Jan 19, 1982	
311a	GLAD	331600099	Dunkirk, New York	42 30 13	79 19 26	182	Jan 19, 1982	Sep 25, 1984
312a	GLAD	330860099	Fair Haven, New York	43 19 08	76 42 11	74	Jan 4, 1982	Nov 5, 1984
313a	GLAD	332000099	Grand Island, New York	43 03 36	78 58 00	173	Jan 19, 1982	
314a	GLAD	334720099	Olcott, New York	43 20 27	78 41 35	84	Jan 19, 1982	
315a	GLAD	335760099	Rochester, New York	43 13 48	77 34 45	81	Jan 19, 1982	
316a	GLAD	360200001	Ashtabula, Ohio	41 54 30	80 46 30	179	Jan 26, 1982	Sep 25, 1984
317a	GLAD	362100001	Fairport Harbor, Ohio	41 45 17	81 16 25	203	Jan 27, 1981	
318a	GLAD	363620014	Lorain, Ohio	41 28 26	82 08 30	192	Feb 17, 1981	
319a	GLAD	365260001	Put-in-Bay, Ohio	41 39 29	82 49 40	177	Feb 17, 1981	
320a	GLAD	365200007	Toledo, Ohio	41 41 36	83 24 32	177	Jan 27, 1981	

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
321a	GLAD	393060099	Erie, Pennsylvania	42 07 48	80 06 03	183	Jan 18, 1982	
322a	GLAD	510180001	Cornucopia, Wisconsin	46 51 44	91 08 13	195	Feb 17, 1981	
323a	GLAD	510360001	Green Bay, Wisconsin	44 31 47	87 55 11	201	Mar 31, 1981	
324a	GLAD	513600001	Manitowoc, Wisconsin	44 03 56	87 39 23	189	Jul 7, 1981	
325a	GLAD	512200035	Milwaukee, Wisconsin	43 04 31	87 53 02	205	Mar 17, 1981	
326a	WISC	ROUND	Round Lake, Wisconsin	46 13 24	91 56 10	320	Aug 30, 1982	May 31, 1984
326b	UAPSP	25	Round Lake, Wisconsin	46 13 24	91 56 10	320	Jun 1, 1984	
327a	WISC	LEGEND	Legend Lake, Wisconsin	44 53 30	88 37 47	270	Apr 22, 1982	May 31, 1984
328a	WISC	GENEVA	Geneva Lake, Wisconsin	42 34 48	88 30 03	290	Mar 28, 1982	May 31, 1984
328b	NADP/NTN	513680	Lake Geneva, Wisconsin	42 34 49	88 30 01	290	Jun 5, 1984	
329a	NADP/NTN	011000	Blackbelt, Alabama	32 27 30	87 14 31	58	Aug 31, 1983	
330a	NADP/NTN	040380	Caddo Valley, Arkansas	34 10 46	93 05 55	71	Dec 30, 1983	
331a	NADP/NTN	056820	Palomar Mountain, California	33 18 36	116 51 13	1686	Mar 15, 1983	
332a	NADP/NTN	058501	Chuchupate, California	34 48 22	119 00 38	1623	Aug 2, 1983	
333a	NADP/NTN	060180	Las Animas, Colorado	38 07 04	103 18 57	1212	Oct 4, 1983	
334a	NADP/NTN	060220	Niwot Saddle, Colorado	40 03 19	105 35 18	3520	Jun 5, 1984	
335a	NADP/NTN	061920	Buffalo Pass, Colorado	40 32 20	106 40 35	3215	Feb 7, 1984	
336a	NADP/NTN	100380	CIFANT, Florida	28 32 34	80 38 40	2	Aug 2, 1983	
337a	NADP/NTN	101400	Quincy, Florida	30 32 56	84 35 50	69	Mar 13, 1984	
338a	NADP/NTN	104100	Verna Well Field, Florida	27 22 48	82 17 02	25	Aug 25, 1983	
339a	NADP/NTN	112040	Bellville, Georgia	32 08 30	81 58 18	61	Apr 26, 1983	
340a	NADP/NTN	115000	Tifton, ARS, Georgia	31 28 25	83 31 59	104	Oct 4, 1983	
341a	NADP/NTN	131180	Reynolds Creek, Idaho	43 12 18	116 44 57	1198	Nov 22, 1983	
342a	NADP/NTN	061911	Loch Vale, Colorado	40 17 16	105 39 17	3159	Aug 16, 1983	
343a	NADP/NTN	152020	Huntington, Indiana	40 50 24	85 27 50	244	Aug 22, 1983	
344a	NADP/NTN	170740	Farlington, Kansas	37 39 04	94 48 24	282	Mar 27, 1984	
345a	NADP/NTN	173280	Scott Lake, Kansas	38 40 16	100 54 59	863	Mar 27, 1984	
346a	NADP/NTN	180360	Perryville, Kentucky	37 40 39	84 57 25	277	Nov 29, 1983	
347a	NADP/NTN	182280	Lilley Cornett Woo, Kentucky	37 04 40	82 59 37	335	Sep 6, 1983	
348a	NADP/NTN	183580	Clark State Fish H, Kentucky	38 07 06	83 32 49	294	Aug 30, 1983	
349a	NADP/NTN	193060	Southeast, Louisiana	30 48 41	90 18 51	78	Jan 18, 1983	
350a	NADP/NTN	211320	Wye, Maryland	38 54 47	76 09 09	6	Mar 8, 1983	
351a	NADP/NTN	230980	Raco, Michigan	46 22 26	84 44 31	260	May 1, 1984	
352a	NADP/NTN	242360	Camp Ripley, Minnesota	46 14 58	94 29 50	410	Oct 18, 1983	
353a	NADP/NTN	492180	La Grande, Washington	46 50 09	122 17 13	607	Apr 24, 1984	
354a	NADP/NTN	270560	St. Mary Ranger St, Montana	48 44 28	113 25 48	1391	Jan 25, 1983	
355a	NADP/NTN	270760	Clancy, Montana	46 29 07	112 04 04	1489	Jan 24, 1984	
356a	NADP/NTN	320840	Mayhill, New Mexico	32 54 34	105 28 14	2012	Jan 24, 1984	
357a	NADP/NTN	460120	Logan, Utah	41 39 30	111 53 49	1370	Dec 6, 1983	
358a	NADP/NTN	335141	West Point, New York	41 21 03	74 02 54	203	Sep 13, 1983	
359a	NADP/NTN	336840	Biscuit Brook, New York	41 59 39	74 30 13	634	Oct 11, 1983	
360a	NADP/NTN	343600	Jordan Creek, North Carolina	34 58 16	79 31 41	132	Oct 18, 1983	
361a	NADP/NTN	350880	Icelandic, North Dakota	48 46 57	97 45 15	308	Oct 25, 1983	
362a	NADP/NTN	351180	Woodworth, North Dakota	47 07 22	99 14 02	573	Nov 29, 1983	
363a	NADP/NTN	370060	Salt Plains Nation, Oklahoma	36 48 08	98 12 37	346	Dec 13, 1983	
364a	NADP/NTN	371740	Great Plains Apiar, Oklahoma	34 58 48	97 31 16	330	Mar 29, 1983	
365a	NADP/NTN	372580	Clayton Lake, Oklahoma	34 31 42	95 21 10	348	Feb 1, 1983	
366a	NADP/NTN	380202	Hyslop, Oregon	44 38 04	123 11 24	69	Apr 26, 1983	
367a	NADP/NTN	380980	Silver Lake Ranger, Oregon	43 07 22	121 03 28	1334	Aug 23, 1983	
368a	NADP/NTN	381800	Starkey Experiment, Oregon	45 13 32	118 30 42	1250	Mar 6, 1984	
369a	NADP/NTN	491940	Marblemount, Washington	48 32 32	121 26 44	120	Feb 7, 1984	
370a	NADP/NTN	491540	Sullivan Lake, Washington	48 50 32	117 17 04	796	May 8, 1984	
371a	NADP/NTN	397220	Milford, Pennsylvania	41 19 39	74 49 13	212	Dec 27, 1983	
372a	NADP/NTN	430061	Huron Well Field, South Dakota	44 21 18	98 17 38	398	Nov 29, 1983	
373a	NADP/NTN	430880	Cottonwood, South Dakota	43 56 57	101 51 30	733	Oct 11, 1983	
374a	NADP/NTN	450350	Beeville, Texas	28 27 55	97 42 40	75	Feb 7, 1984	
375a	NADP/NTN	451040	Attwater Prairie C, Texas	29 41 20	96 16 29	57	Jul 3, 1984	
376a	NADP/NTN	451650	Sonora, Texas	30 15 40	100 33 18	690	Jun 26, 1984	

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
377a	NADP/NTN	455180	Throckmorton, Texas	33 16 28	99 12 56	424	May 29, 1984	
378a	NADP/NTN	455640	LBJ National Grass, Texas	33 23 30	97 38 23	312	Sep 20, 1983	
379a	NADP/NTN	500460	Babcock State Park, West Virginia	37 58 47	80 56 59	631	Sep 6, 1983	
380a	GLAD	337240099	SODUS POINT, New York	43 16 24	76 58 32	78	Nov 13, 1984	
381a	GLAD	336240099	SILVER CREEK, New York	42 34 49	79 08 02	199	Oct 16, 1984	
382a	GLAD	361480001	CONNEAUT, Ohio	41 57 36	80 34 23	201	Oct 2, 1984	
383a	TVA	ALLEN 7	ALLEN 7, Tennessee	35 05 49	90 04 56	73	Nov 28, 1978	
384a	TVA	BULL RUN 8	BULL RUN 8, Tennessee	35 58 52	84 13 32	250	Nov 30, 1978	Aug 11, 1981
385a	TVA	COLBERT 1	COLBERT 1, Alabama	34 46 13	87 50 09	152	Dec 26, 1978	
386a	TVA	COLBERT 8	COLBERT 8, Alabama	34 46 18	87 54 05	146	Nov 30, 1978	Aug 11, 1981
387a	TVA	CUMBERLA 1	CUMBERLAND 1, Tennessee	36 26 23	87 36 17	180	Jun 28, 1977	Dec 30, 1980
388a	TVA	CUMBERLA 3	CUMBERLAND 3, Tennessee	36 36 05	87 27 03	165	Jun 28, 1977	Sep 2, 1980
389a	TVA	CUMBERLA 7	CUMBERLAND 7, Tennessee	36 19 29	87 41 30	195	Jun 29, 1977	Sep 2, 1980
390a	TVA	CUMBERLA 8	CUMBERLAND 8, Tennessee	36 25 58	87 42 30	130	Jun 29, 1977	Sep 2, 1980
391a	TVA	CUMBERLA14	CUMBERLAND 14, Tennessee	36 16 20	87 45 53	0	Jun 29, 1977	Sep 2, 1980
392a	TVA	CUMBERLA16	CUMBERLAND 16, Tennessee	36 31 14	87 33 48	174	Jun 28, 1977	Sep 2, 1980
393a	TVA	CUMBERLA18	CUMBERLAND 18, Tennessee	36 27 58	87 34 52	216	Jun 28, 1977	Sep 2, 1980
394a	TVA	CUMBERLA20	CUMBERLAND 20, Kentucky	36 50 17	87 10 12	0	Jul 1, 1977	Dec 26, 1979
395a	TVA	CUMBERLA21	CUMBERLAND 21, Tennessee	36 10 13	87 50 50	0	Jul 1, 1977	Dec 26, 1979
396a	TVA	CUMBERLA22	CUMBERLAND 22, Tennessee	36 26 07	87 36 08	178	Jul 1, 1977	
397a	TVA	GALLATIN 6	GALLLATIN 6, Tennessee	36 17 21	86 23 11	158	Nov 14, 1978	Mar 24, 1981
398a	TVA	JOHN SEVI4	JOHN SEVIER 4, Tennessee	36 26 02	85 58 40	347	Nov 28, 1978	
399a	TVA	JOHNSONV11	JOHNSONVILLE 11, Tennessee	36 01 33	88 02 43	131	Nov 14, 1978	Mar 24, 1981
400a	TVA	KINGSTON 2	KINGSTON 2, Tennessee	35 59 17	84 32 40	317	Jan 9, 1979	Jul 14, 1981
401a	TVA	PARADISE24	PARADISE 24, Kentucky	37 11 20	86 58 38	139	Dec 28, 1978	Mar 24, 1981
402a	TVA	SHAWNEE 13	SHAWNEE 13, Kentucky	37 04 09	88 46 21	118	May 5, 1981	
403a	TVA	SHAWNEE 20	SHAWNEE 20, Kentucky	37 08 40	88 49 17	107	Dec 26, 1978	Dec 30, 1980
404a	TVA	SHAWNEE 22	SHAWNEE 22, Kentucky	37 08 18	88 48 12	113	Jul 22, 1980	Aug 5, 1980
405a	TVA	WATTS BAR2	WATTS BAR 2, Tennessee	35 37 46	84 46 29	238	Jan 9, 1979	Jul 14, 1981
406a	TVA	WIDOWS C3	WIDOWS CREEK 3, Alabama	34 51 31	85 43 21	469	Nov 14, 1978	Dec 30, 1980
407a	TVA	WIDOWS C9	WIDOWS CREEK 9, Alabama	34 52 04	85 43 17	457	Apr 7, 1981	
408a	TVA	WIDOWS C23	WIDOWS CREEK 23, Alabama	35 55 05	85 44 02	209	Nov 14, 1978	Dec 23, 1980
409a	TVA	HYTOP	HYTOP, Alabama	34 53 39	86 05 36	544	May 1, 1978	Oct 14, 1980
411a	TVA	LOUDON	LOUDON, Tennessee	35 38 30	84 18 45	271	May 17, 1978	Oct 9, 1980
412a	TVA	LOVES MILL	LOVES MILL, Virginia	36 44 12	81 41 13	663	May 16, 1978	
412b	NADP/NTN	483300	Loves Mill, Virginia	36 44 12	81 41 12	660	Oct 2, 1984	
413a	EPA-IV	SCCAPEROMA	CAPE ROMAIN, South Carolina	32 55 59	79 39 27	5	Aug 3, 1983	
414a	EPA-IV	SCCONGAREE	CONGAREE SWAMP, South Carolina	33 48 56	80 49 38	32	Oct 1, 1983	
415a	APIOS-C	5141	Turkey Lake, Ontario	47 03 15	84 24 00	472	Sep 13, 1983	
416a	APIOS-C	6121	Geraldton, Ontario	49 48 05	86 46 00	351	Aug 16, 1983	
417a	APIOS-C	5151	Azure Lake, Ontario	47 28 12	81 52 30	244	Jul 24, 1983	
418a	APIOS-C	4091	Cloyne, Ontario	44 49 09	77 11 45	259	Dec 4, 1984	
420a	NADP/NTN	152260	Vincennes, Indiana	38 44 27	87 29 08	134	Sep 25, 1984	
421a	NADP/NTN	160880	Big Springs Fish H, Iowa	42 54 35	91 28 11	228	Aug 14, 1984	
422a	NADP/NTN	162320	McNay Research Sta, Iowa	40 57 47	93 23 35	320	Sep 11, 1984	
423a	NADP/NTN	183860	Land Between the L, Kentucky	36 47 26	88 04 02	181	Oct 2, 1984	
423b	TVA	LBL	LBL, Kentucky	36 47 27	88 04 01	177	Jun 30, 1977	
424a	NADP/NTN	210360	White Rock, Maryland	39 24 04	76 59 42	165	Oct 3, 1984	
425a	NADP/NTN	253000	Coffeeville, Mississippi	34 00 10	87 47 59	134	Jul 17, 1984	
426a	NADP/NTN	270060	Custer Battlefield, Montana	45 34 06	107 26 14	957	Jul 13, 1984	
427a	NADP/NTN	290140	Saval, Nevada	41 17 00	115 49 31	1865	Jul 18, 1984	
429a	NADP/NTN	420680	Santee National Wi, South Carolina	33 29 17	80 21 49	24	Jul 19, 1984	
431a	NADP/NTN	520260	Sinks Canyon, Wyoming	42 43 30	108 51 00	2164	Aug 21, 1984	
432a	NADP/NTN	011020	Crossville, Alabama	34 17 30	85 57 32	347	Oct 2, 1984	
433a	NADP/NTN	131500	Smiths Ferry, Idaho	44 17 56	116 04 36	1385	Oct 9, 1984	
435a	NADP/NTN	441400	Hatchie National W, Tennessee	35 28 04	89 09 32	107	Oct 2, 1984	
436a	NADP/NTN	200046	Presque Isle, Maine	46 39 17	68 00 32	186	Jun 5, 1984	
437a	NADP/NTN	321280	Capulin Mountain, New Mexico	36 46 44	103 58 54	2207	Nov 15, 1984	

ADS SITE IDENT	NET WORK	NET SITE IDENT	SITE NAME	LATITUDE d m s	LONGITUDE d m s	ELEVATION (meters)	FIRST ACTIVE DATE	LAST ACTIVE DATE
438a	NADP/NTN	452215	Guadalupe Mountain, Texas	31 54 30	104 48 32	1768	Jun 5, 1984	
440a	NADP/NTN	512500	Suring-NADP, Wisconsin	00 00 00	00 00 00	0	Jan 23, 1985	
442a	NADP/NTN	520681	Gypsum Creek, Wyoming	43 13 22	109 59 27	2428	Dec 26, 1984	
443a	NADP/NTN	147860	Monmouth, Illinois	00 00 00	00 00 00	0	Jan 8, 1985	
444a	NADP/NTN	290080	Red Rock Canyon, Nevada	00 00 00	00 00 00	0	Jan 22, 1985	
445a	NADP/NTN	290560	Lehman Caves, Nevada	39 00 23	114 13 04	2067	Jan 15, 1985	
446a	NADP/NTN	372920	Goodwell Research, Oklahoma	36 35 27	101 37 03	0	Jan 8, 1985	
447a	NADP/NTN	402020	El Verde, Puerto Rico	00 00 00	00 00 00	0	Feb 12, 1985	
448a	NADP/NTN	460110	Bryce Canyon, Utah	37 37 04	112 10 22	2475	Jan 29, 1985	
449a	NADP/NTN	460281	Green River, Utah	00 00 00	00 00 00	0	Apr 25, 1985	
450a	NADP/NTN	520261	South Pass City, Wyoming	42 29 41	108 49 45	2512	Apr 30, 1985	
451a	UAPSP	24	Shawano, Wisconsin	44 42 30	88 37 28	255	Oct 13, 1984	
452a	APIOS-C	6111	Otter Island, Ontario	48 06 50	86 04 25	204	Apr 24, 1984	Nov 7, 1984
452b	APIOS-D	6111	Otter Island, Ontario	48 06 50	86 04 25	204	Jun 23, 1984	Nov 17, 1984
453a	CAPMoN	5061376	Island Lake, Manitoba	53 52 00	94 40 00	245	Sep 1, 1983	
454a	CAPMoN	5041706	McCreary, Manitoba	50 43 00	99 32 00	335	Sep 1, 1983	
455a	CAPMoN	6116716	Priceville, Ontario	44 10 00	80 40 00	475	Jul 1, 1984	
455b	CAPMoN	6116719	Priceville 2, Ontario	44 10 00	80 40 00	475	Apr 14, 1985	
456a	CAPMoN	7028292	Sutton, Quebec	45 05 00	72 42 00	290	Sep 1, 1983	
456b	CAPMoN	7028293	Sutton 2, Quebec	45 05 00	72 42 00	290	Jan 8, 1985	
457a	CAPMoN	8102151	Harcourt, New Brunswick	46 29 00	65 15 00	45	Aug 1, 1983	
458a	CAPMoN	8202562	Jackson, Nova Scotia	45 36 00	63 50 00	90	Aug 2, 1983	
459a	CAPMoN	8401289	Cormack, Newfoundland	49 16 00	57 28 00	120	Aug 1, 1983	Jul 1, 1985
460a	CAPMoN	8401291	Cormack-B, Newfoundland	49 19 00	57 24 00	168	Jun 25, 1985	
461a	CAPMoN	6070QK6	Bonner Lake, Ontario	49 23 00	82 07 00	245	Jun 11, 1985	
462a	CAPMoN	6158361	AES HQ, Ontario	43 47 00	79 28 00	191	Apr 1, 1985	
463a	CAPMoN	6169291	Warsaw Caves, Ontario	44 28 00	78 08 00	230	Mar 8, 1985	

APPENDIX C

WET DEPOSITION SITE HISTORY INVENTORY
ORDERED BY STATE AND PROVINCE

COLUMN HEADING DEFINITIONS FOR ADS SITE HISTORY REPORT

Column	Column Head	Explanation
1	STATE	The name of the State or Province in which the site is located appears as a group heading offset to the left. The ADS code for the State or Province is shown parenthetically.
2	NETWORK	The network which operates the site is identified as a group heading. The ADS network number is shown parenthetically.
3	SITE NAME	The network's name of the site is shown as a group heading followed by the network's ID for the site.
4	ADS SITE IDENT	The first four characters of the six character site identification. The first three numbers identify a geographic location. The fourth character (the letter a, b, c, ...) identifies collocated samplers at a site.
5	LATITUDE d m s	The North latitude of the site in degrees, minutes and seconds.
6	LONGITUDE d m s	The West longitude of the site in degrees, minutes and seconds.
7	ELEV M.	The elevation, in meters above sea level, of the site.
8	ADS rev num	The ADS protocol revision number. Each revision in protocol for a site causes a separate partial line to be displayed.
9	REV START	This is the month and year of the start of the particular protocol revision.
10	REV END	This is the month and year of the end of the protocol revision (a blank value indicates protocol currently in effect).
11	OPERATING HISTORY	This is the narrative explanation of the protocol revision. If it is blank, no site-specific information is available.

Alabama, NADP/NTN, Blackbelt

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Alabama (1)								
NADP/NTN (01)								
Blackbelt (011000)	329a	32 27 30	87 14 31	58	00	8/83		
Crossville (011020)	432a	34 17 30	85 57 32	347	00	10/84		
UAPSP (08)								
Selma (15)	235a	32 28 25	87 05 03	42	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981. Co-located sampler at this site, see 235b.
	235a	32 28 25	87 05 03	42	01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82 See co-located sampler 235b.
	235a	32 28 25	87 05 03	42	02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982. See co-located sampler 235b.
	235a	32 28 25	87 05 03	42	03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol See co-located sampler 235b. Co-located sampler 235b terminated on 1/21/83.
Selma-2 (15 smplr 2)	235b	32 28 25	87 05 03	42	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981 See co-located sampler 235a.
	235b	32 28 25	87 05 03	42	01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82 See co-located sampler 235a.
	235b	32 28 25	87 05 03	42	02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982. See co-located sampler 235a.
	235b	32 28 25	87 05 03	42	03	1/83	1/83	Discontinued analysis of NITRITE on 1/1/83. Discontinued operation of co-located sampler on 1/21/83. This ADS ident TERMINATED.
EPA-IV (13)								
Dewey Armory (ALDEWEYARM)	259a	32 34 03	85 55 54	153	00	3/82	10/83	Samples analyzed by RTI
	259a	32 34 03	85 55 54	153	01	10/83		Samples analyzed by Global Geochem after 10/1/83
TVA (16)								
COLBERT 1 (COLBERT 1)	385a	34 46 13	87 50 09	152	00	12/78		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
COLBERT 8 (COLBERT 8)	386a	34 46 18	87 54 05	146	00	11/78	8/81	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
HYTOP (HYTOP)								

Alabama, TVA, HYTOP

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	409a	34 53 39	86 05 36	544	00	5/78	10/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
WIDOWS CREEK 23 (WIDOWS C23)								
	408a	35 55 05	85 44 02	209	00	11/78	12/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
WIDOWS CREEK 3 (WIDOWS C3)								
	406a	34 51 31	85 43 21	469	00	11/78	12/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
WIDOWS CREEK 9 (WIDOWS C9)								
	407a	34 52 04	85 43 17	457	00	4/81		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
Alaska (2)								
NADP/NTN (01)								
Mt. McKinley Park (020390)								
	001a	63 43 27	148 57 55	649	00	6/80		
Arizona (4)								
NADP/NTN (01)								
Grand Canyon (030370)								
	068a	36 04 18	112 09 11	2152	00	8/81		
Oliver Knoll (030360)								
	054a	33 04 17	109 51 53	1173	00	8/81		
Organ Pipe Mon. (030620)								
	003a	31 57 02	112 48 00	506	00	4/80	9/81	
	003a	31 57 02	112 48 00	506	01	9/81		In Sept 81 site was moved approximately 70m East. No change made to NET ident or ADS ident.
Tombstone (030180)								
	002a	31 42 30	110 03 24	1398	00	3/79	9/81	Considered by NADP to be nonstandard 9 Sept 80 - 1 Sept 81 because of discontinuous operations. TERMINATED on 9/1/81.
Arkansas (5)								
NADP/NTN (01)								
Buffalo River (041620)								
	269a	36 05 00	92 33 00	265	00	7/82	12/83	
	269a	36 05 20	92 32 58	265	01	12/83		On 27 Dec 83 site moved approximately 2 km NW because of loss of ground cover and increased vehicle activity at previous location. No change made to the NET ident or ADS ident.
Caddo Valley (040380)								
	330a	34 10 46	93 05 55	71	00	12/83	10/84	
	330a	34 10 46	93 05 55	71	01	10/84		Geotech collector replaced with an Aerochem Metrics on 10/30/84.
Fayetteville (042700)								
	004a	36 06 02	94 10 24	391	00	5/80		

Arkansas, NADP/NTN, Warren 2WSW

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Warren 2WSW (040260)								
	268a	33 36 15	92 06 02	78	00	5/82	8/84	
	268a	33 36 15	92 06 02	78	01	8/84		Collector and raingage moved approximately 200 yards to the east on 8/28/84.
California (6)								
NADP/NTN (01)								
Bishop (053460)								
	006a	37 22 15	118 21 59	1252	00	4/80	6/82	This site was part of the WMO network. Operations TERMINATED on 6/22/82.
Channel Islands (058500)								
	159a	34 00 57	119 21 43	49	00	7/80	2/82	Operations TERMINATED 2/19/82. Considered nonstandard by NADP because of irregular sampling intervals and discontinuous sampling.
Chuchupate (058501)								
	332a	34 48 22	119 00 38	1623	00	8/83	4/85	
	332a	34 48 22	119 00 38	1623	01	4/85		Geotech collector replaced with an Aerochem Metrics on 4/30/85.
Davis Site (058840)								
	009a	38 32 07	121 46 30	18	00	9/78		Discontinuous sampling May to September 1979, 1980, 1981. Historical records indicate minimal precipitation during periods of nonsampling.
Hopland (Ukiah) (054540)								
	007a	39 00 17	123 05 05	253	00	10/79		
Palomar Mountain (056820)								
	331a	33 18 36	116 51 13	1686	00	3/83		
Sequoia Nat. Park (057550)								
	008a	36 34 09	118 46 40	1856	00	7/80	7/84	
	008a	36 34 09	118 46 40	1856	01	7/84		Raingage was moved from a position which was close to several trees and 25m from the collector to a position approximately 5m from the collector.
Tanbark Flat (054200)								
	270a	34 12 27	117 45 39	853	00	1/82		
Yosemite (058850)								
	157a	37 47 49	119 51 30	1408	00	12/81		
Colorado (8)								
NADP/NTN (01)								
Alamosa (060060)								
	160a	37 26 36	105 51 55	2298	00	4/80	6/82	
	160a	37 26 36	105 51 55	2298	01	6/82	8/82	Operations TERMINATED by sponsor on 15 June 1982.
	160a	37 26 36	105 51 55	2298	02	8/82	10/83	Operations resumed on 24 Aug 1982.
	160a	37 26 36	105 51 55	2298	03	10/83		On 18 Oct 1983 site moved 192m South away from the influence of open airport beacon tower. No change made in NET ident or ADS ident.
Buffalo Pass (061920)								
	335a	40 32 20	106 40 35	3215	00	2/84		
Las Animas (060180)								
	333a	38 07 04	103 18 57	1212	00	10/83	10/84	
	333a	38 07 04	103 18 57	1212	01	10/84		Geotech collector replaced with an Aerochem Metrics on 10/4/84.

Colorado, NADP/NTN, Loch Vale

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Loch Vale (061911)								
	342a	40 17 16	105 39 17	3159	00	8/83		
Manitou (062120)								
	011a	39 06 04	105 05 31	2362	00	10/78		
Mesa Verde (061530)								
	029a	37 11 56	108 29 26	2172	00	4/81		
Niwot Saddle (060220)								
	334a	40 03 19	105 35 18	3520	00	6/84		
Pawnee (062220)								
	012a	40 48 23	104 45 15	1641	00	5/79	4/80	
	012a	40 48 23	104 45 15	1641	01	4/80		On 22 April 80 the collector was moved closer to the rain gage. No change made to the NET ident or ADS ident.
Rocky Mt. Nat Park (061910)								
	010a	40 21 52	105 33 37	2369	00	5/80	10/83	
	010a	40 21 52	105 34 55	2490	01	10/83		On 18 Oct 83 site was moved from HQ parking lot to a meadow about 1.8 km W and 120 m higher than previous location. No change made to NET ident or ADS ident.
Sand Spring (061560)								
	173a	40 30 27	107 42 07	1998	00	3/79		
UAPSP (08)								
Yampa (23)								
	236a	40 10 00	106 55 00	2390	00	8/82	10/82	Started operation in UAPSP in middle of first year.
	236a	40 10 00	106 55 00	2390	01	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Delaware (10)								
MAP3S/PCN (06)								
Lewes (7)								
	013a	38 46 00	75 00 00	0	00	2/78	11/80	This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm.
	013a	38 46 00	75 00 00	0	01	11/80	7/83	On 10-Nov-80 the collector was changed to the Aerochem Metrics model 301-A2 with a surface area of 640 sq cm.
	013a	38 46 00	75 00 00	0	02	7/83		Analysis methods changed in August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)								
Indian River (03)								
	152a	38 34 50	75 14 45	6	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	152a	38 34 50	75 14 45	6	01	1/79	6/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 152b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. STATION TERMINATED June 30, 1980.
Indian River-2 (03 smplr 2)								
	152b	38 34 50	75 14 45	6	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA

Delaware, UAPSP, Indian River-2

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	152b	38	34	50	75	14	45	6	01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 152a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Florida (12)												
NADP/NTN (01)												
Austin-Cary Forest (100020)												
	014a	29	45	37	82	11	56	46	00	10/78	7/81	Operations TERMINATED on 7/14/81.
Bradford Forest (100360)												
	015a	29	58	29	82	11	53	44	00	10/78	2/84	
	015a	29	58	29	82	11	53	44	01	2/84	11/84	Event recorder installed on the raingage on 2/28/84.
	015a	29	58	29	82	11	53	44	02	11/84	1/85	Sampling discontinued due to collector malfunction; raingage data was provided during shut-down period of 11/6/84 - 1/1/85.
	015a	29	58	29	82	11	53	44	03	1/85		Re-initiated sampling on 1/2/85.
CIFANT (100380)												
	336a	28	32	34	80	38	40	2	00	8/83		
Everglades Nat. Pa (101190)												
	016a	25	23	40	80	41	45	2	00	6/80		
Quincy (101400)												
	337a	30	32	56	84	35	50	69	00	3/84		
Verna Well Field (104100)												
	338a	27	22	48	82	17	02	25	00	8/83	12/83	
	338a	27	22	48	82	17	02	25	01	12/83	2/84	Geotech collector replaced with a used Aerochem Metrics on 12/6/83.
	338a	27	22	48	82	17	02	25	02	2/84		Used Aerochem Metrics collector replaced with a new Aerochem Metrics model 301 during week of 2/28/84 - 3/6/84.
Georgia (13)												
NADP/NTN (01)												
Bellville (112040)												
	339a	32	08	30	81	58	18	61	00	4/83		
Georgia Station (114140)												
	017a	33	10	40	84	24	22	270	00	10/78		
Tifton, ARS (115000)												
	340a	31	28	25	83	31	59	104	00	10/83	7/84	
	340a	31	28	25	83	31	59	104	01	7/84		Geotech collector replaced with an Aerochem Metrics on 7/31/84.
UAPSP (08)												
Uvalda (14)												
	237a	32	03	18	82	28	25	64	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
	237a	32	03	18	82	28	25	64	01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 237b started operation on 10/9/83. Co-located sampler 237b terminated on 8/1/84.
Uvalda-2 (14 smplr 2)												

Georgia, UAPSP, Uvalda-2

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	237b	32 03 18	82 28 25	64	00	10/83	8/84	Start of operation as co-located sampler to site 237a on 10/9/83. Co-located sampler operation discontinued on 8/3/84. This ADS ident TERMINATED.
EPA-IV (13)								
Hiawassee (GAHIAWASSE)								
	261a	34 58 33	83 43 03	636	00	5/82	10/83	Samples analyzed by RTI
	261a	34 58 33	83 43 03	636	01	10/83		Samples analyzed by Global Geochem after 10/1/83
Summerville (GASUMMERVI)								
	262a	34 28 22	85 24 27	202	00	5/82	10/83	Samples analyzed by RTI
	262a	34 28 22	85 24 27	202	01	10/83		Samples analyzed by Global Geochem after 10/1/83
Hawaii (15)								
NADP/NTN (01)								
Mauna Loa (120080)								
	018a	19 32 22	155 34 45	3426	00	8/80		
Idaho (16)								
NADP/NTN (01)								
Craters of Moon (130340)								
	019a	43 27 48	113 33 31	1806	00	8/80		Considered nonstandard by NADP through December 1980, because of irregular sampling intervals.
Headquarters (130480)								
	271a	46 37 40	115 49 10	969	00	7/82		
Reynolds Creek (131180)								
	341a	43 12 18	116 44 57	1198	00	11/83		
Smiths Ferry (131500)								
	433a	44 17 56	116 04 36	1385	00	10/84		
Illinois (17)								
NADP/NTN (01)								
Argonne (141980)								
	021a	41 42 04	87 59 43	229	00	3/80	5/80	
	021a	41 42 04	87 59 43	229	01	5/80	4/84	On 25 May 80 site moved 400m W. No change made to NET ident or ADS ident.
	021a	41 42 04	87 59 43	229	02	4/84		Belfort weighing recording raingage with event recorder installed on 4/3/84. It is located approximately 30 ft North of collector to replace Bendix-Friez model 776-B which was located 400 m from collector.
Bondville (141160)								
	020a	40 03 12	88 22 19	212	00	2/79		See co-located sites 020b and 020c. NADP/NTN comparison site with NET ident 141161, ADS ident 020c. Comparison involves comparability of Geotech and Aerochem Metrics Wet/Dry collectors.
Bondville intercom (141161)								
	020c	40 03 12	88 22 19	212	00	9/83	11/84	See co-located sites 020a and 020b. NADP/NTN comparison site with NET ident 141160, ADS ident 020a. Comparison involves comparability of Geotech and Aerochem Metrics Wet/Dry collectors. TERMINATED on Nov 27, 1984.

Illinois, NADP/NTN, Dixon Springs

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Dixon Springs (146340)	023a	37 26 08	88 40 19	161	00	1/79		
Monmouth (147860)	443a	00 00 00	00 00 00	0	00	1/85		
NIARC (141800)	024a	41 50 29	88 51 04	265	00	5/81		
Salem (144740)	161a	38 38 36	88 58 01	173	00	4/80	4/81	
	161a	38 38 36	88 58 01	173	01	4/81	11/81	From 14 Apr 1981 to 3 Nov 1981 all chemistry analysis values were excluded (NS) due to a faulty collector lid seal.
	161a	38 38 36	88 58 01	173	02	11/81		On 30 Oct 81 a Belfort weighing recording raingage was installed 10 ft NW of and to replace an 8-inch stick or standard gage. No change made to NET ident or ADS ident.
Southern Ill U (143580)	022a	37 42 36	89 16 08	146	00	7/79		
MAP3S/PCN (06)								
Illinois (5)								
	020b	40 03 12	88 22 19	212	00	11/77	2/80	This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm.
	020b	40 03 12	88 22 19	212	01	2/80	1/82	On 16-Feb-80 the collector was changed to the HASL model with surface area = 325 sq cm.
	020b	40 03 12	88 22 19	212	02	1/82	8/83	On 5-Jan-82 the collector was changed to the Aerochem Metrics model 301-A2 with surface area = 640 sq cm.
	020b	40 03 12	88 22 19	212	03	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
GLAD (14)								
Evanston (142360010)	288a	42 03 36	87 40 25	183	00	7/81		
Jardine Plant (141220043)	289a	41 53 41	87 36 23	194	00	6/81		
South Water Plant (141220034)	290a	41 45 25	87 32 45	187	00	6/81		
Indiana (18)								
NADP/NTN (01)								
Huntington (152020)	343a	40 50 24	85 27 50	244	00	8/83	5/85	
	343a	40 50 24	85 27 50	244	01	5/85		Geotech collector replaced with an Aerochem Metrics at approximately 10 a.m. on 5/26/85.
Indiana Dunes (153420)	025a	41 37 57	87 05 16	208	00	7/80	3/81	On 17 March 1981 site moved 62m South off of a roof to ground level. NET ident was changed to 153421, no change to ADS ident.
	025a	41 37 57	87 05 16	208	01	3/81		Sampler was located on a nearby roof prior to 3/17/81. Sampling did not start in current location until 3/19/81.

Indiana, NADP/NTN, Purdue U Ag Farm

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Purdue U Ag Farm (154100)								
	272a	40 28 17	86 59 18	215	00	7/82		
Vincennes (152260)								
	420a	38 44 27	87 29 08	134	00	9/84		
UAPSP (08)								
Fort Wayne (07)								
	156a	41 02 39	85 19 08	244	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	156a	41 02 39	85 19 08	244	01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 156b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
	156a	41 02 39	85 19 08	244	02	10/81	1/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981.
	156a	41 02 39	85 19 08	244	03	1/82	10/82	UAPSPS one year effort to analyze NITRITE in 1982, otherwise protocol remained the same.
	156a	41 02 39	85 19 08	244	04	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
	156a	41 02 39	85 19 08	244	05	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol
Fort Wayne-2 (07 samplr 2)								
	156b	41 02 39	85 19 08	244	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	156b	41 02 39	85 19 08	244	01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 156a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Rockport (05)								
	154a	37 52 50	87 07 47	131	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	154a	37 52 50	87 07 47	131	01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 154b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
	154a	37 52 50	87 07 47	131	02	10/81	10/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol beginning the last quarter of 1981.
	154a	37 52 50	87 07 47	131	03	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Rockport-2 (05 samplr 2)								
	154b	37 52 50	87 07 47	131	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	154b	37 52 50	87 07 47	131	01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 154a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Iowa (19)								
NADP/NTN (01)								
Big Springs Fish H (160880)								
	421a	42 54 35	91 28 11	228	00	8/84		
McNay Research Sta (162320)								

Iowa, NADP/NTN, McNay Research Sta

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	422a	40 57 47	93 23 35	320	00	9/84		
Kansas (20)								
NADP/NTN (01)								
Farlington (170740)	344a	37 39 04	94 48 24	282	00	3/84		
Konza Prairie (173120)	273a	39 06 08	96 36 33	344	00	8/82		
Scott Lake (173280)	345a	38 40 16	100 54 59	863	00	3/84		
UAPSP (08)								
Lancaster (18)	238a	39 34 10	95 18 17	346	00	11/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
	238a	39 34 10	95 18 17	346	01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 238b started operation on 10/12/83. Co-located sampler 238b terminated on 10/17/84.
Lancaster-2 (18 smplr 2)	238b	39 34 10	95 18 17	346	00	10/83	10/84	Start of operation as co-located sampler to site 238a on 10/12/83. Co-located sampler operation discontinued on 10/17/84. This ADS ident TERMINATED.
Kentucky (21)								
NADP/NTN (01)								
Clark State Fish H (183560)	348a	38 07 06	83 32 49	204	00	8/83	11/84	
	348a	38 07 06	83 32 49	204	01	11/84		Geotech collector replaced with an Aerochem Metrics on 11/27/84.
Land Between the L (183860)	423a	36 47 26	88 04 02	181	00	10/84		Collocated with TVA site 423b starting 10/2/84.
Lilley Cornett Woo (182260)	347a	37 04 48	82 59 37	335	00	9/83		
Perryville (180360)	348a	37 48 39	84 57 25	277	00	11/83		
UAPSP (08)								
Clearfield (11)	239a	38 08 10	83 27 17	235	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
	239a	38 08 10	83 27 17	235	01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 239b began operation on 6/25/85.
Clearfield-2 (11 smplr 2)	239b	38 08 10	83 27 17	235	00	6/85		Start of operation as co-located sampler to site 239a on 6/25/85.
EPA-IV (13)								
Grayson (KYGRAYSONL)	260a	38 14 00	82 59 00	213	00	4/82	10/83	Samples analyzed by RTI
	260a	38 14 00	82 59 00	213	01	10/83		Samples analyzed by Global Geochem after 10/1/83
Mammoth Cave (KYMAMMOTHC)	265a	37 13 00	86 04 00	219	00	10/82	10/83	Samples analyzed by RTI

Kentucky, EPA-IV, Mammoth Cave

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	265a	37 13 00	86 04 00	219	01	10/83		Samples analyzed by Global Geochem after 10/1/83
TVA (16)								
CUMBERLAND 20 (CUMBERLA20)	394a	36 50 17	87 10 12	0	00	7/77	12/79	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
LBL (LBL)	423b	36 47 27	88 04 01	177	00	6/77		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). Collocated with NADP/NTN site 423a starting 10/2/84.
PARADISE 24 (PARADISE24)	401a	37 11 20	86 58 38	139	00	12/78	3/81	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
SHAWNEE 13 (SHAWNEE 13)	402a	37 04 09	88 46 21	118	00	5/81		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
SHAWNEE 20 (SHAWNEE 20)	403a	37 08 40	88 49 17	107	00	12/78	12/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
SHAWNEE 22 (SHAWNEE 22)	404a	37 08 18	88 48 12	113	00	7/80	8/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
Louisiana (22)								
NADP/NTN (01)								
Iberia (191260)	275a	29 55 47	91 42 54	6	00	11/82		
N La Hill Farm (190620)	274a	32 45 04	93 03 02	61	00	11/82		
Southeast (193060)	349a	30 48 41	90 10 51	78	00	1/83		
Maine (23)								
NADP/NTN (01)								
Acadia < 11/81 (200010)	162a	44 24 30	68 14 42	37	00	11/80	11/81	On 3 Nov 1981, site moved 4 km SSW and 85 meters higher. The NET ident was changed to 200011 and the ADS ident was changed to 257a00.
Acadia > 11/81 (200011)	257a	44 22 27	68 15 39	122	00	11/81	6/84	This site was identified as NET ident 200010 and ADS ident 162a00 prior to 3 Nov 1981.

Maine, NADP/NTN, Acadia > 11/81

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	257a	44	22	27	68	15	39	122	01	6/84		Raingage was moved during the week of 6/5/84 - 6/12/84 from a position 2 m from the collector to a position 8.5 m from the collector to comply with site visit recommendations.
Bridgton (200277)												
	164a	44	06	27	70	43	44	222	00	9/80		
Caribou (a) (200045)												
	163a	46	52	00	68	00	55	191	00	4/80		NADP comparison site with CANSAP network April 1981 - April 1984. See ADS ident 163b. Comparison involves comparability of U. S. and Canadian data.
Greenville Station (200935)												
	030a	45	29	23	69	39	52	322	00	11/79	7/80	
	030a	45	29	23	69	39	52	322	01	7/80	10/84	On 15 July 80 a Belfort weighting and recording rain gage was installed. Prior to this date there was no gage on the site.
	030a	45	29	23	69	39	52	322	02	10/84		During the week of 10/16/84 - 10/23/84 the collector was relocated 6 m north of previous location to comply with site visitation recommendations. Collector is now 6 m from the raingage with no overhead obstructions.
Presque Isle (200046)												
	436a	46	39	17	68	00	32	186	00	6/84		
CANSAP (05)												
Caribou (b) (13 000)												
	163b	46	52	00	68	00	55	191	00	4/80		See co-located NADP site 163a.
UAPSP (08)												
Winterport (13)												
	240a	44	37	05	68	58	30	67	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
	240a	44	37	05	68	58	30	67	01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 240b began operations on 10/29/84.
Winterport-2 (13 smplr 2)												
	240b	44	37	05	68	58	30	67	00	10/84		Start of operation as co-located sampler to site 240a on 10/29/84.
Maryland (24)												
NADP/NTN (01)												
White Rock (210360)												
	424a	39	24	04	76	59	42	165	00	10/84		
Wye (211320)												
	350a	38	54	47	76	09	09	6	00	3/83		
Massachusetts (25)												
NADP/NTN (01)												
Cadwell (220815)												
	276a	42	21	40	72	23	27	283	00	3/82	11/84	
	276a	42	21	40	72	23	27	283	01	11/84		On 11/20/84 the collector and raingage were moved approximately 5 km northeast of previous location.
East (221325)												
	277a	42	23	02	71	12	53	20	00	2/82		

Massachusetts, NADP/NTN, NACL

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
NACL (220155)								
	251a	41 58 23	70 01 12	34	00	12/81	9/82	Collector located on rooftop.
	251a	41 58 23	70 01 12	34	01	9/82		On 23 Sept 1982 site moved off rooftop to ground level. No change made to NET ident or ADS ident.
UAPSP (08)								
Montague (01)								
	149a	42 32 00	72 32 08	73	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	149a	42 32 00	72 32 08	73	01	1/79	7/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 149b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Sampler moved to ADS location 150a on 1-Aug-80. Site 149a TERMINATED.
Montague-2 (01 samplr 2)								
	149b	42 32 00	72 32 08	73	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	149b	42 32 00	72 32 08	73	01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 149a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Turners Falls (01)								
	150a	42 35 50	72 32 55	98	00	8/80	10/81	EPRI/SURE site moved from 149a on 1-Aug-80
	150a	42 35 50	72 32 55	98	01	10/81	10/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981.
	150a	42 35 50	72 32 55	98	02	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Michigan (26)								
NADP/NTN (01)								
Chassell (232241)								
	258a	47 06 36	88 33 10	279	00	2/83		This site was identified as NET ident 232240 and ADS ident 165a00 prior to 15 Feb 1983.
Douglas Lake (230920)								
	031a	45 33 40	84 40 42	233	00	7/79		NADP comparison site with CANSAP network April 1981 - April 1984. See ADS ident031b. Comparison involves the comparability of US and Canadian data.
Houghton (232240)								
	165a	47 13 33	88 37 50	193	00	10/80	2/83	On 15 Feb 1983, site moved 13 km SE. The NET ident was changed to 232241, the ADS ident to 258a00 and the SITE names to Chassell. This site was considered nonstandard by NADP because of discontinuous sampling. Collector was moved each year to 026a from May to November.
Isle Royal Park (232570)								

Michigan, NADP/NTN, Isle Royal Park

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	026a	47 54 43	89 09 16	209	00	8/80		This site is closed by federal law from November through April every year. Therefore the site is considered nonstandard by NADP. Collector was moved annually to site 165a from November to May in 1980, 1981, and 1982.
Kellogg (232660)	032a	42 24 37	85 23 34	288	00	6/79		
Raco (230980)	351a	46 22 26	84 44 31	260	00	5/84		
Wellston (235340)	033a	44 13 28	85 49 07	292	00	10/78	9/83	
	033a	44 13 28	85 49 07	292	01	9/83		On 27 Sept 83 the collector was moved to about 10m from the rain gage. No change made to the NET ident or ADS ident.
CANSAP (05)								
Pellston (13 020)	031b	45 33 40	84 40 42	233	00	7/79	1/80	This site is part of an International study using co-located samplers, see 031a. Collector: Sangamo model C.
	031b	45 33 40	84 40 42	233	01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located NADP site 031a.
UAPSP (08)								
Gaylord (10)	241a	44 56 58	84 38 30	473	00	11/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
	241a	44 56 58	84 38 30	473	01	10/82		Strong acid analysis discontinued on Sept 30, 1982.
GLAD (14)								
Bay City (230420002)	291a	43 39 30	83 53 45	187	00	3/81		
Beaver Island (230860001)	292a	45 44 30	85 30 30	183	00	9/81		
Benton Harbor (230460004)	293a	42 07 00	86 28 30	191	00	2/81		
Cooper Harbor (232740001)	294a	47 28 00	87 52 00	191	00	6/81	5/83	This GLAD network site TERMINATED on May 17, 1983. Sampler moved to Eagle Harbor (ADS site 295a).
Eagle Harbor (232740002)	295a	47 27 28	88 09 42	188	00	6/83		
Empire (232940001)	296a	44 51 16	86 02 00	233	00	6/81		
Escanaba (231420008)	297a	45 44 30	87 03 30	196	00	6/81		
Grand Marais (230880001)	298a	46 40 00	85 58 00	191	00	7/81		
Mount Clemens (233660002)	299a	42 34 00	82 50 40	176	00	4/82		
Mount Clemens (233660002)	300a	42 37 02	82 53 25	187	00	3/81	3/82	
Muskegon (233760007)	301a	43 08 40	86 16 20	190	00	3/81		
Ontonagon (234060002)								

Michigan, GLAD, Ontonagon

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Port Austin (232340002)	302a	46	49	20	89	38	00	194	00	7/81		
Port Sanilac (234800001)	303a	44	02	50	82	59	40	185	00	4/81		
Tawas Point (234110002)	304a	43	26	20	82	32	32	190	00	3/81		
	305a	44	16	00	83	26	30	179	00	5/81		
Minnesota (27)												
NADP/NTN (01)												
Camp Ripley (242360)	352a	46	14	58	94	29	50	410	00	10/83	4/85	
	352a	46	14	58	94	29	50	410	01	4/85		Geotech collector replaced with an Aerochem Metrics on 4/29/85.
Fernberg (241840)	166a	47	56	45	91	29	43	524	00	11/80	3/81	This NADP site operated with collector at ground level within a clearing until March 1981.
	166a	47	56	45	91	29	43	524	01	3/81	5/81	Collector and raingage(?) moved to a trailer rooftop within existing clearing.
	166a	47	56	45	91	29	43	524	02	5/81		Collector and raingage returned to ground level about 30m from trailer roof top. Co-located with ADS-IDENT 166b.
Lamberton (242720)	035a	44	14	14	95	18	02	343	00	1/79		
Marcell (241660)	034a	47	31	52	93	28	07	431	00	7/78	7/84	
	034a	47	31	52	93	28	07	431	01	7/84		On 7/9/84 the event recorder was installed on the raingage and the raingage was moved farther from the collector to comply with site visit recommendations.
APIDS-D (07)												
Fernberg (6051)	166b	47	56	51	91	29	26	506	00	10/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge. Co-located with ADS-IDENT 166a.
	166b	47	56	51	91	29	26	506	01	5/82		Warm weather collector and gauge
GLAD (14)												
Duluth (241040029)	306a	46	46	07	92	05	15	198	00	7/81		
Gooseberry Falls (241840016)	307a	46	24	40	91	28	48	206	00	9/81		
Gull Lake (240900001)	308a	46	24	40	94	21	15	383	00	1/82		
Hovland (240800009)	309a	47	50	50	89	57	45	224	00	7/81		
Mississippi (28)												
NADP/NTN (01)												
Clinton (251080)	242b	32	18	24	90	19	05	96	00	7/84		See co-located UAPSP site 242a.
Coffeeville (253000)	425a	34	00	10	87	47	59	134	00	7/84		
Meridian (251460)	036a	32	20	04	88	44	42	89	00	4/80		

Mississippi, UAPSP, Clinton

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
UAPSP (00)								
Clinton (16)								
	242a	32 21 06	90 17 15	76	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. See co-located NTN site 242b.
	242a	32 21 06	90 17 15	76	01	10/82		Strong acid analysis discontinued on Sept 30, 1982. See co-located NTN site 242b which began operations on July 11, 1984.
EPA-IV (13)								
University (MSUNIVERSI)								
	263a	34 23 00	89 32 00	35	00	5/82	10/83	Samples analyzed by RTI
	263a	34 23 00	89 32 00	35	01	10/83		Samples analyzed by Global Geochem after 10/1/83
Missouri (29)								
NADP/NTN (01)								
Ashland (260380)								
	252a	38 45 13	92 11 55	239	00	10/81		
University Forest (260560)								
	253a	36 54 39	90 19 06	154	00	10/81		
Montana (30)								
NADP/NTN (01)								
Clancy (270760)								
	355a	46 29 07	112 04 04	1489	00	1/84	5/84	
	355a	46 29 07	112 04 04	1489	01	5/84		Leonard Mold & Die collector replaced with an Aerochem Metrics on 5/14/84.
Custer Battlefield (270060)								
	426a	45 34 06	107 26 14	957	00	7/84		
Give Out Morgan (271340)								
	278a	48 28 42	105 11 39	817	00	9/82	11/84	
	278a	48 28 42	105 11 39	817	01	11/84		On 11/27/84 the collector and raingage moved 97 m E-NE of previous location.
Glacier Nat Park (270570)								
	037a	48 30 37	113 59 44	968	00	6/80		NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 037b. Comparison involves comparability of US and Canadian data.
St. Mary Ranger St (270560)								
	354a	48 44 28	113 25 48	1391	00	1/83		
CANSAP (05)								
Glacier Nat Park (13 010)								
	037b	48 30 37	113 59 44	968	00	6/80		See co-located NADP site 037a.
Nebraska (31)								
NADP/NTN (01)								
Mead (281520)								
	038a	41 09 11	96 29 34	352	00	7/78	9/83	
	038a	41 09 11	96 29 34	352	01	9/83		On 1 Sept 83 collector moved 10m W to maintain required 5m rain gage - collector separation. No change made to NET ident or ADS ident.
Nevada (32)								
NADP/NTN (01)								
Lehman Caves (290580)								

Nevada, NADP/NTN, Lehman Caves

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	445a	39	00	23	114	13	04	2067	00	1/85		
Red Rock Canyon (290080)												
	444a	00	00	00	00	00	00	0	00	1/85		
Saval (290140)												
	427a	41	17	00	115	49	31	1865	00	7/84		
New Hampshire (33)												
NADP/NTN (01)												
Hubbard Brook (300240)												
	039a	43	56	35	71	42	12	250	00	7/78		
New Jersey (34)												
NADP/NTN (01)												
Princeton (312980)												
	167a	40	20	44	74	37	01	37	00	8/80	7/81	On 7 July 1981, site moved 40 km SW. The NET ident was changed to 312981, the ADS ident to 285a00 and the SITE names to Washington Crossing. This site was part of the WMO network. Data collected at Princeton was considered nonstandard by NADP because it did not follow siting guidelines.
Washington Xing (312981)												
	285a	40	18	54	74	51	17	72	00	8/81	9/84	This NADP site was formerly located in the town of Princeton. This site was identified as NET ident 312980 and ADS ident 167a00 prior to 7 July 1981.
	285a	40	18	54	74	51	17	72	01	9/84		On 9/12/84 the collector was moved 16 ft south of the previous location. It was also taken off its platform and lowered by approximately 1 ft.
New Mexico (35)												
NADP/NTN (01)												
Bandelier (320720)												
	279a	35	46	54	106	16	03	1998	00	6/82		
CUBA (320980)												
	280a	36	02	27	106	58	17	2124	00	2/82		
Capulin Mountain (321280)												
	437a	36	46	44	103	58	54	2207	00	11/84		
Mayhill (320840)												
	356a	32	54	34	105	28	14	2012	00	1/84		
New York (36)												
NADP/NTN (01)												
Aurora (330860)												
	040a	42	44	02	76	39	35	249	00	4/79		
Bennett Bridge (335240)												
	046a	43	31	34	75	56	50	245	00	6/80		
Biscuit Brook (336840)												
	359a	41	59	39	74	30	13	634	00	10/83	6/84	
	359a	41	59	39	74	30	13	634	01	6/84		Geotech collector replaced with an Aerochem Metrics on 6/26/84.
Chautauqua (331000)												
	041a	42	17	58	79	23	47	488	00	6/80		
Huntington (332020)												
	168a	43	58	19	74	13	25	500	00	10/78	6/84	

New York, NADP/NTN, Huntington

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	168a	43 58 19	74 13 25	500	01	6/84		On 6/15/84 site moved to new forest clearing. Collector and raingage moved approximately 300 m NE of previous location to comply with site review recommendations. No change to NET ident or ADS ident.
Jasper (336500)								
	047a	42 06 22	77 32 08	634	00	2/80		
Knobit (331220)								
	042a	42 22 41	73 30 10	406	00	1/80		
Stilwell Lake (335140)								
	045a	41 21 00	74 02 22	186	00	6/79	10/84	Comparision site with NET ident 335141, ADS ident 358a from 6 Sept 1983 to 2 Oct 1984. Comparison involved impact on data of site relocation. On 2 Oct 1984 operations TERMINATED by sponsor and site replaced by NET ident 335141, ADS ident 358a.
West Point (335141)								
	358a	41 21 03	74 02 54	203	00	9/83		Comparison site with NET ident 335140, ADS ident 045a from 6 Sept 1983 to 2 Oct 1984. Comparison involved impact on data of site relocation. Note: dry side started 6 Sept 83, wet side started 13 Sept 83. This site was identified as NET ident 335140 and ADS ident 045a prior to 13 Sept 83.
Whiteface (332021)								
	043b	44 23 26	73 51 34	610	00	7/84		See co-located MAP3S site 043a.
MAP3S/PCN (00)								
Brookhaven (6)								
	048a	40 52 00	72 53 00	25	00	2/78	2/81	Started operation using Battelle Northwest sampler with surface area = 490 sq cm.
	048a	40 52 00	72 53 00	25	01	2/81	8/83	On 24-Feb-81 the sampler was changed to an Aerochem Metrics model 301-A2 with surface area = 640 sq cm.
	048a	40 52 00	72 53 00	25	02	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
Ithaca (2)								
	044a	42 24 03	76 39 12	509	00	10/76	8/77	This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm.
	044a	42 24 03	76 39 12	509	01	8/77	9/77	Analysis method changed. NH4 was colorimetry now Ion Chromatography. NA and K were Flame Emission Spectrography - now Ion Chromatography.
	044a	42 24 03	76 39 12	509	02	9/77	11/79	Analysis method changed. CA and MG were Flame Emission Spectrography - now Flame Atomic Absorption. SO3 was colorimetry - now Colorimetry with field fixation.
	044a	42 24 03	76 39 12	610	03	11/79	7/83	Collector changed to HASL model with surface area = 640 sq cm.

New York, MAP3S/PCN, Ithaca

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	044a	42	24	03	76	39	12	610	04	7/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
Whiteface (1)												
	043a	44	23	26	73	51	34	610	00	10/76	8/77	This MAP3s/PCN site started operation with the Battelle Northwest collector; surface area = 490 sq cm.
	043a	44	23	26	73	51	34	610	01	8/77	9/77	Analysis method changed in August 1977. NH4 changed from colorimetry to Ion Chromatography. NA and K changed from Flame Emission Spectrometry to Ion Chromatography.
	043a	44	23	26	73	51	34	610	02	9/77	12/79	Analysis method changed in mid September 1977. CA and MG changed from Flame Emission Spectrometry to Flame Atomic Absorbtion on 9/14/77. SO3 changed from colorimetry to colimetry with field fixation on 9/8/77.
	043a	44	23	26	73	51	34	610	03	12/79	8/83	Collection instrument changed to HASL with surface area = 640 sq cm in December 1979. See co-located NTN site 043b which started operations July 3, 1984.
	043a	44	23	26	73	51	34	610	04	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)												
Big Moose (21)												
	243a	43	49	03	74	54	08	603	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981
	243a	43	49	03	74	54	08	603	01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
	243a	43	49	03	74	54	08	603	02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
	243a	43	49	03	74	54	08	603	03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol
GLAD (14)												
Cape Vincent (333340099)												
	310a	44	05	30	76	20	30	80	00	1/82		
Dunkirk (331600099)												
	311a	42	30	13	79	19	26	182	00	1/82	9/84	
Fair Haven (330860099)												
	312a	43	19	08	76	42	11	74	00	1/82	11/84	
Grand Island (332000099)												
	313a	43	03	30	78	58	00	173	00	1/82		
Olcott (334720099)												
	314a	43	20	27	78	41	35	84	00	1/82		
Rochester (335760099)												
	315a	43	13	48	77	34	45	81	00	1/82		
SILVER CREEK (336240099)												
	381a	42	34	49	79	08	02	199	00	10/84		Initial period of operation of this site in the GLAD network
SODUS POINT (337240099)												

New York, GLAD, SODUS POINT

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	380a	43 16 24	76 58 32	78	00	11/84		Initial period of operation of this site in the GLAD network
North Carolina (37)								
NADP/NTN (01)								
Clinton Station (343560)								
	052a	35 01 26	78 16 45	47	00	10/78	7/84	
	052a	35 01 26	78 16 45	47	01	7/84		Field chemistry measurements discontinued on 7/31/84.
Coweeta (342500)								
	050a	35 03 38	83 25 50	686	00	7/78	9/84	
	050a	35 03 38	83 25 50	686	01	9/84		Collector moved 4 m to the SE on 9/17/84 to comply with site visit recommendations.
Finley (A) (344160)								
	053a	35 43 43	78 40 52	119	00	10/78	4/81	NADP intercomparison study, see co-located NET ident 344161, ADS ident 053b.
	053a	35 43 43	78 40 52	119	01	4/81	7/81	On 21 April 1981 site moved approximately 100m. No change to NET ident or ADS ident.
	053a	35 43 43	78 40 52	119	02	7/81	5/83	On 17 July 1981 site moved 125m. No change to NET ident or ADS ident.
	053a	35 43 43	78 40 52	119	03	5/83		On 6 May 1983 site moved 10m N. No change to NET ident or ADS ident.
Finley (B) (344161)								
	053b	35 43 43	78 40 52	119	00	10/78	4/80	NADP comparison site. See ADS ident 053a, NET ident 344160. Comparison involves single site collection variability. Collection operations TERMINATED on 4/1/80.
Jordan Creek (343600)								
	360a	34 58 16	79 31 41	132	00	10/83		
Lewiston (340320)								
	049a	36 07 40	77 10 30	26	00	10/78	8/84	
	049a	36 07 40	77 10 30	26	01	8/84		Field chemistry measurements discontinued on 8/7/84.
Piedmont Station (343460)								
	051a	35 41 48	80 37 22	221	00	10/78	8/84	
	051a	35 41 48	80 37 22	221	01	8/84		Field chemistry measurements discontinued on 8/7/84.
R Triangle Inst (341180)								
	174a	35 54 09	78 52 12	99	00	10/80	1/83	Operations TERMINATED on 4 Jan 83.
R Triangle Park (343310)								
	169a	35 53 47	78 51 38	94	00	4/80	3/83	Operations TERMINATED on 1 Mar 83.
UAPSP (08)								
Raleigh (08)								
	053c	35 43 43	78 40 48	128	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	053c	35 43 43	78 40 48	128	01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 053d. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
	053c	35 43 43	78 40 48	128	02	10/81	1/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981.

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	053c	35	43	43	78	40	48	128	03	1/82	10/82	UAPSPS one year effort to analyze NITRITE in 1982, otherwise protocol remained the same.
	053c	35	43	43	78	40	48	128	04	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
	053c	35	43	43	78	40	48	128	05	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol
Raleigh-2 (08 samplr 2)												
	053d	35	43	43	78	40	48	128	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	053d	35	43	43	78	40	48	128	01	1/79	1/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 053c. The second sampler was removed after one year, this ADS number DISCONTINUED.
North Dakota (38)												
NADP/NTN (01)												
Icelandic (350880)												
	361a	48	46	57	97	45	15	308	00	10/83		
Teddy Roosevelt NP (350700)												
	062a	47	36	09	103	15	54	618	00	5/81	8/83	
	062a	47	36	09	103	15	54	618	01	8/83		On 27 Aug 83 site moved due to road construction. No change to NET ident or ADS ident.
Woodworth (351180)												
	362a	47	07	22	99	14	02	573	00	11/83		
Ohio (39)												
NADP/NTN (01)												
Caldwell (364900)												
	056a	39	47	34	81	31	52	276	00	9/78		
Delaware (361760)												
	055a	40	21	19	83	03	58	285	00	10/78		
Oxford (360900)												
	057b	39	31	51	84	43	25	284	00	8/84		Co-located with MAP3s site 057a starting 8/14/84.
Wooster (367160)												
	058a	40	46	48	81	55	31	315	00	9/78		
MAP3S/PCN (06)												
Oxford (8)												
	057a	39	31	51	84	43	25	284	00	9/78	11/80	Started operation using Battelle Northwest sampler with surface area = 490 sq cm.
	057a	39	31	51	84	43	25	284	01	11/80	8/83	On 24-Nov-80 the sampler was changed to the Aerochem Metrics model 301-A2 with surface area = 640 sq cm. Co-located with NADP/NTN site 057b starting 8/14/84.
	057a	39	31	51	84	43	25	284	02	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)												
McArthur (22)												

Ohio, UAPSP, McArthur

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	244a	39 14 06	82 28 41	224	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
	244a	39 14 06	82 28 41	224	01	10/82	5/84	Strong acid analysis discontinued on Sept 30, 1982. Site TERMINATED on 5/15/84.
Zanesville (04)								
	153a	39 59 02	82 01 05	250	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	153a	39 59 02	82 01 05	250	01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 153b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
	153a	39 59 02	82 01 05	250	02	10/81	10/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol beginning in last quarter of 1981.
	153a	39 59 02	82 01 05	250	03	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Zanesville-2 (04 smplr 2)								
	153b	39 59 02	82 01 05	250	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	153b	39 59 02	82 01 05	250	01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 153a. The second sampler was removed after one year, this ADS number DISCONTINUED.
GLAD (14)								
Ashtabula (360200001)								
	316a	41 54 30	80 46 30	179	00	1/82	9/84	
CONNEAUT (361480001)								
	382a	41 57 36	80 34 23	201	00	10/84		Initial period of operation of this site in the Glad network
Fairport Harbor (362100001)								
	317a	41 45 17	81 16 25	203	00	1/81		
Lorain (363620014)								
	318a	41 28 20	82 08 30	192	00	2/81		
Put-in-Bay (365260001)								
	319a	41 39 29	82 49 40	177	00	2/81		
Toledo (365200007)								
	320a	41 41 30	83 24 32	177	00	1/81		
Oklahoma (40)								
NADP/NTN (01)								
Clayton Lake (372580)								
	365a	34 31 42	95 21 16	348	00	2/83		
Goodwell Research (372920)								
	446a	36 35 27	101 37 03	0	00	1/85		
Great Plains Apiar (371740)								
	364a	34 58 48	97 31 16	330	00	3/83		
Salt Plains Nation (370060)								
	363a	36 48 00	98 12 37	346	00	12/83		
Oregon (41)								
NADP/NTN (01)								
Alsea (380200)								
	059a	44 23 13	123 37 22	84	00	12/79		

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Bull Run (380260)												
	281a	45	27	00	122	08	50	267	00	7/82	4/85	
	281a	45	27	00	122	08	50	267	01	4/85		Leonard Mold & Die collector replaced with an Aerochem Metrics (that was placed approximately 7.5 meters south of previous location) on 4/9/85.
H.J. Andrews (381020)												
	061a	44	13	23	122	14	32	472	00	5/80	6/84	
	061a	44	13	23	122	14	32	472	01	6/84		Raingage moved to a position 6 m from the collector on 6/15/84. It was previously 1.5 m from the collector.
Hyslop (380202)												
	366a	44	38	04	123	11	24	69	00	4/83		Site identified as NET ident 380201 and ADS ident 060a00 prior to 26 April 1983.
Lost Creek Dam (380840)												
	170a	42	40	04	122	40	59	475	00	10/80	12/83	Operations TERMINATED on 12/8/83.
Pendleton (381780)												
	175a	45	41	23	118	50	16	542	00	4/80	9/81	
	175a	45	41	23	118	50	16	542	01	9/81	6/82	On 30 Sept 81 site moved 50m NE off of a roof to ground level. No change made to NET ident or ADS ident. Operations TERMINATED on 6/15/82.
Schmidt Farm (380201)												
	060a	44	37	35	123	12	50	69	00	12/79	4/83	Site moved on 26 April 1983. The NET ident changed to 380202, the ADS ident to 366a00 and the SITE names to Hyslop.
Silver Lake Ranger (380980)												
	367a	43	07	22	121	03	28	1334	00	8/83	10/84	
	367a	43	07	22	121	03	28	1334	01	10/84		Geotech collector replaced with an Aerochem Metrics on 10/11/84.
Starkey Experiment (381800)												
	368a	45	13	32	118	30	42	1250	00	3/84		
Vines Hill (381120)												
	027a	43	53	57	117	25	37	904	00	7/80		Most chemistry analysis values excluded (NS) 9/81 to 1/83
Pennsylvania (42)												
NADP/NTN (01)												
Kane (392940)												
	063a	41	35	52	78	46	04	618	00	7/78		
Leading Ridge (394200)												
	064a	40	39	32	77	56	10	282	00	4/79		
Milford (397220)												
	371a	41	19	39	74	49	13	212	00	12/83	3/84	
	371a	41	19	39	74	49	13	212	01	3/84		Belfort recording raingage installed to replace an 8-inch stick gage on 3/20/84.
Penn State (391520)												
	065b	40	47	18	77	56	47	393	00	6/83		See co-located MAP3S site 065a. NADP/NTN comparison site. See ADS ident 065c00. Comparison involves comparability of Leonard Mold and Die and Aerochem Metrics Wet/Dry collectors.
Penn State (391521)												

Pennsylvania, NADP/NTN, Penn State

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	065c	40 47 18	77 56 47	393	00	10/83	10/84	See co-located MAP3S site 065a. NADP/NTN comparison site. See ADS ident 065b00. Comparison involves comparability of Leonard Mold and Die and Aerochem Metrics Wet/Dry collectors. TERMINATED on Oct 2, 1984.
MAP3S/PCN (06)								
Penn State (3)								
	065a	40 47 18	77 56 47	393	00	9/76	8/77	Started operation using Battelle Northwest sampler with surface area = 490 sq cm.
	065a	40 47 18	77 56 47	393	01	8/77	9/77	Analysis method changed. NH4 was colorimetry - now Ion Chromatography. NA and K were Flame Emission Spectrography - now Ion Chromatography.
	065a	40 47 18	77 56 47	393	02	9/77	12/79	Analysis method changed. CA and MG were Flame Emission Spectrography - now Flame Atomic Absorption. SO3 was colorimetry - now Colorimetry with field fixation.
	065a	40 47 18	77 56 47	393	03	12/79	3/81	Collection instrument changed. Was BNW - now HASL with surface area = 640 sq cm.
	065a	40 47 18	77 56 47	393	04	3/81	8/83	Collection instrument changed. Was HASL - now Aerochem Metrics model 301-A2 with surface area = 640 sq cm. See co-located NTN site 065b which started June 7, 1983 and 065c which started October 4, 1983.
	065a	40 47 18	77 56 47	393	05	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)								
Scranton (02)								
	151a	41 34 30	75 59 48	335	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	151a	41 34 30	75 59 48	335	01	1/79	1/81	Started operation as a co-located site. See 151b. On 1/1/80 continued operation in EPRI/SURE network with only one sampler in use.
	151a	41 34 30	75 59 48	335	02	1/81	10/81	Station NOT IN USE.
	151a	41 34 30	75 59 48	335	03	10/81	10/82	Started operation as UAPSP site.
	151a	41 34 30	75 59 48	335	04	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Scranton-2 (02 smplr 2)								
	151b	41 34 30	75 59 48	335	00	8/78	1/79	EPRI/SURE start up phase DO NOT USE DATA
	151b	41 34 30	75 59 48	335	01	1/79	12/79	One year operation with two samplers at this site, see 151a.
GLAD (14)								
Erie (393060099)								
	321a	42 07 48	80 06 03	183	00	1/82		
South Carolina (45)								
NADP/NTN (01)								
Clemson (421880)								

South Carolina, NADP/NTN, Clemson

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	066a	34 40 28	82 50 09	221	00	3/79		Site is considered nonstandard by NADP because location of collector does not follow siting guidelines.
Santee National Wi (420680)								
	429a	33 29 17	80 21 49	24	00	7/84	7/84	
	429a	33 29 17	80 21 49	24	01	7/84	9/84	Discontinued sampling because of equipment problems on 7/24/84. Geotech collector replaced with an Aerochem Metrics during the period 7/24/84 - 9/27/84.
	429a	33 29 17	80 21 49	24	02	9/84		Re-initiated sampling on 9/28/84.
EPA-IV (13)								
CAPE ROMAIN (SCCAPEROMA)								
	413a	32 55 59	79 39 27	5	00	8/83	10/83	Samples analyzed by RTI
	413a	32 55 59	79 39 27	5	01	10/83		Samples analyzed by Global Geochem after 10/1/83
CONGAREE SWAMP (SCCONGAREE)								
	414a	33 48 56	80 49 38	32	00	10/83		Samples analyzed by Global Geochem
Delta (SCDELTA000)								
	267a	34 32 22	81 33 40	113	00	12/82	10/83	Samples analyzed by RTI
	267a	34 32 22	81 33 40	113	01	10/83		Samples analyzed by Global Geochem after 10/1/83
Long Creek (SCLONGCREE)								
	266a	34 48 19	83 14 17	602	00	11/82	10/83	Samples analyzed by RTI
	266a	34 48 19	83 14 17	602	01	10/83		Samples analyzed by Global Geochem after 10/1/83
South Dakota (46)								
NADP/NTN (01)								
Cottonwood (430880)								
	373a	43 56 57	101 51 30	733	00	10/83		Site identified as NET ident 430060 and ADS ident 067a00 prior to 20 Sept 83.
Huron (430060)								
	067a	44 23 02	98 13 14	390	00	4/80	9/83	Site moved to Cottonwood, SD on 20 Sept 83. The NET ident changed to 430880, the ADS ident changed to 373a00, and the SITE names changed to Cottonwood.
Huron Well Field (430061)								
	372a	44 21 18	98 17 38	398	00	11/83		
UAPSP (08)								
Brookings (19)								
	245a	44 19 54	96 49 45	499	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981. Co-located sampler 245b began operation on 11/19/81.
	245a	44 19 54	96 49 45	499	01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
	245a	44 19 54	96 49 45	499	02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
	245a	44 19 54	96 49 45	499	03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol. Co-located sampler 245b terminated on 2/23/83.
Brookings-2 (19 samplr 2)								
	245b	44 19 54	96 49 45	499	00	11/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981

South Dakota, UAPSP, Brookings-2

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	245b	44 19 54	96 49 45	499	01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
	245b	44 19 54	96 49 45	499	02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
	245b	44 19 54	96 49 45	499	03	1/83	2/83	Discontinued analysis of NITRITE on 1/1/83. Discontinued operation of co-located sampler on 2/23/83. This ADS ident TERMINATED.
Tennessee (47)								
NADP/NTN (01)								
Elkmont (441190)								
	028a	35 39 52	83 35 25	640	00	8/80		
Giles County (441140)								
	155d	35 17 05	86 54 12	57	00	10/84		Location is the same as UAPSP (EPRI/SURE) sites 155a and 155b. Co-located with TVA site 155c starting 10/2/84.
Hatchie National W (441400)								
	435a	35 28 04	89 09 32	107	00	10/84		
Walker Branch (440040)								
	171a	35 57 41	84 17 14	341	00	3/80		See co-located MAP3S site 171b.
MAP3S/PCN (06)								
Oak Ridge (9)								
	171b	35 57 41	84 17 14	341	00	1/81	7/83	See co-located NADP/NTN site 171a. This MAP3S site started operation with Aerochem Metrics model 301-A2 sampler; surface area = 640 sq cm.
	171b	35 57 41	84 17 14	341	01	7/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)								
Alamo (12)								
	246a	35 47 32	89 08 03	112	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
	246a	35 47 32	89 08 03	112	01	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Giles County (06)								
	155a	35 17 05	86 54 11	244	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	155a	35 17 05	86 54 11	244	01	1/79	6/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 155b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Station TERMINATED on June 30, 1980.
Giles County-2 (06 smplr 2)								
	155b	35 17 05	86 54 11	244	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	155b	35 17 05	86 54 11	244	01	1/79	1/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 155a. The second sampler was removed after one year, this ADS number DISCONTINUED.
EPA-IV (13)								

Tennessee, EPA-IV, Center Hill

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Center Hill (TNCENTERHI)	264a	36	02	20	85	43	59	305	00	8/82	10/83	Samples analyzed by RTI
	264a	36	02	20	85	43	59	305	01	10/83		Samples analyzed by Global Geochem after 10/1/83
TVA (16)												
ALLEN 7 (ALLEN 7)	383a	35	05	49	90	04	56	73	00	11/78		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
BULL RUN 8 (BULL RUN 8)	384a	35	58	52	84	13	32	250	00	11/78	8/81	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 1 (CUMBERLA 1)	387a	36	26	23	87	36	17	180	00	6/77	12/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 14 (CUMBERLA14)	391a	36	16	20	87	45	53	0	00	6/77	9/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 16 (CUMBERLA16)	392a	36	31	14	87	33	48	174	00	6/77	9/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 18 (CUMBERLA18)	393a	36	27	58	87	34	52	216	00	6/77	9/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 21 (CUMBERLA21)	395a	36	10	13	87	50	50	0	00	7/77	12/79	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 22 (CUMBERLA22)	396a	36	26	07	87	36	08	178	00	7/77		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 3 (CUMBERLA 3)	388a	36	36	05	87	27	03	165	00	6/77	9/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 7 (CUMBERLA 7)	389a	36	19	29	87	41	30	195	00	6/77	9/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
CUMBERLAND 8 (CUMBERLA 8)												

Tennessee, TVA, CUMBERLAND 8

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	390a	36	25	58	87	42	30	130	00	6/77	9/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
GALLLATIN 6 (GALLATIN 6)	397a	36	17	21	86	23	11	158	00	11/78	3/81	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
GILES COUNTY (GILES CNTY)	155c	35	17	05	86	54	11	244	00	5/78		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). Co-located with NADP/NTN site 155d starting 10/2/84.
JOHN SEVIER 4 (JOHN SEVI4)	398a	36	26	02	85	58	40	347	00	11/78		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
JOHNSONVILLE 11 (JOHNSONV11)	399a	36	01	33	88	02	43	131	00	11/78	3/81	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
KINGSTON 2 (KINGSTON 2)	400a	35	59	17	84	32	40	317	00	1/79	7/81	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
LOUDON (LOUDON)	411a	35	38	30	84	18	45	271	00	5/78	10/80	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).
WATTS BAR 2 (WATTS BAR2)	405a	35	37	46	84	46	29	238	00	1/79	7/81	Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly).

Texas (48)
NADP/NTN (01)

Attwater Prairie C (451040)	375a	29	41	20	96	16	29	57	00	7/84		
Beeville (450350)	374a	28	27	55	97	42	40	75	00	2/84		
Forest Seed Ctr (453800)	254a	31	33	38	94	51	39	84	00	8/81		
Guadalupe Mountain (452215)	438a	31	54	30	104	48	32	1768	00	6/84		
K-Bar (450425)	070a	29	18	07	103	10	38	1056	00	4/80		
LBJ National Grass (455640)	378a	33	23	30	97	38	23	312	00	9/83	10/84	
	378a	33	23	30	97	38	23	312	01	10/84		Geotech collector replaced with an Aerochem Metrics on 10/9/84.

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Longview (452180)	282a	32	22	53	94	42	49	107	00	8/82		
Sonora (451650)	376a	30	15	40	100	33	18	690	00	6/84		
Throckmorton (455180)	377a	33	10	20	99	12	50	424	00	5/84		
Victoria (455350)	071a	28	50	43	96	55	12	31	00	4/80		
UAPSP (00)												
Marshall (17)	247a	32	39	50	94	25	00	81	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981
	247a	32	39	50	94	25	00	81	01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
	247a	32	39	50	94	25	00	81	02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
	247a	32	39	50	94	25	00	81	03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol. Co-located sampler 247b began operations on 11/23/84.
Marshall-2 (17 smplr 2)	247b	32	39	50	94	25	00	81	00	11/84		Start of operation as co-located sampler to site 247a on 11/23/84.
Utah (49)												
NADP/NTN (01)												
Bryce Canyon (460110)	448a	37	37	04	112	10	22	2475	00	1/85		
Cedar Mt (460280)	069a	39	10	15	110	37	05	2356	00	5/81	1/84	Considered nonstandard by NADP because insufficient field data was provided to determine if sampling protocols were followed. Operations TERMINATED on 1/17/84. This site was replaced by NADP/NTN site 449a (NET ident 460281, site name Green River) on 4/25/85.
Green River (460281)	449a	00	00	00	00	00	00	0	00	4/85		This site replaced site 069a on 4/25/85.
Logan (460120)	357a	41	39	30	111	53	49	1370	00	12/83		
Vermont (50)												
NADP/NTN (01)												
Bennington (470100)	249a	42	52	34	73	09	48	305	00	4/81		
Underhill (470180)	248c	44	31	42	75	52	00	399	00	6/84		Co-located with UAPSP sites 248a and 248b starting 6/12/84. Co-located sampler 248b terminated on 10/10/84.
UAPSP (00)												
Underhill Center (20)	248a	44	31	42	72	52	00	442	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.

Vermont, UAPSP, Underhill Center

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	248a	44 31 42	72 52 08	442	01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 248b began operations on 10/9/83. Co-located with NADP/NTN site 248c starting 6/12/84. Co-located sampler 248b terminated on 10/10/84.
Underhill Center-2 (20 smplr 2)								
	248b	44 31 42	72 52 08	442	00	10/83	10/84	Start of operation as co-located sampler to site 248a on 10/9/83. Co-located with NADP/NTN site 248c starting 6/12/84. Co-located sampler operation discontinued on 10/10/84. This ADS ident TERMINATED.
Virginia (51)								
NADP/NTN (01)								
Big Meadows (482890)								
	250a	38 30 51	78 25 45	1047	00	5/81	6/82	
	250a	38 30 51	78 25 45	1047	01	6/82		On 15 June 82 site moved approximately 1.5km W to a more accessible location. No change made to NET ident or ADS ident.
Birdwood Farm (480060)								
	072b	38 02 23	78 32 31	172	00	10/84		Co-located with MAP3s site 072a starting 10/2/84.
Horton's Station (481300)								
	073a	37 20 06	80 33 28	1051	00	7/78		Site is considered nonstandard by NADP because location of collector does not follow siting guidelines.
Loves Mill (483300)								
	412b	36 44 12	81 41 12	660	00	10/84		Co-located with TVA site 412a starting 10/2/84.
MAP3S/PCN (06)								
Virginia (4)								
	072a	38 02 23	78 32 31	172	00	12/76	8/77	This MAP3S/PCN site started operation with the Battelle Northwest collector, surface area = 490 sq cm.
	072a	38 02 23	78 32 31	172	01	8/77	9/77	Analysis method changed starting 4-aug-77. NH4 changed from Colorimetry to Ion Chromatography. NA and K changed from Flame Emission Spectrophy to Ion Chromatography.
	072a	38 02 23	78 32 31	172	02	9/77	4/81	Analysis method changed; new method in use after September 1977. CA and MG changed from Flame Emission Spectrometry to Flame Atomic Absorbtion on September 14,1977. SO3 changed from Colorimetry to Colimetry with field fixation starting 9 /6/77.
	072a	38 02 23	78 32 31	172	03	4/81	8/83	Sample collection instrument changed from Battelle Northwest to Aerochem Metrics model 302-A2 with surface area = 640 sq cm.

Virginia, MAP3S/PCN, Virginia

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	072a	38	02	23	78	32	31	172	04	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). Co-located with NADP/NTN site 072b starting 10/2/84.
TVA (16)												
LOVES MILL (LOVES MILL)												
	412a	36	44	12	81	41	13	663	00	5/78		Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). Co-located with NADP/NTN site 412b starting 10/2/84.
Washington (53)												
NADP/NTN (01)												
La Grande (492180)												
	353a	46	50	09	122	17	13	607	00	4/84		
Marblemount (491940)												
	369a	48	32	32	121	26	44	120	00	2/84		
Olympic Nat. Park (491410)												
	074a	47	51	36	123	55	57	176	00	5/80	7/84	
	074a	47	51	36	123	55	57	176	01	7/84		During the week of 7/31/84 - 8/7/84 the raingage was moved to a position approximately 3 m east of collector to increase collector-raingage separation.
Sullivan Lake (491540)												
	370a	48	50	32	117	17	04	796	00	5/84		
West Virginia (54)												
NADP/NTN (01)												
Babcock State Park (500460)												
	379a	37	58	47	80	56	59	631	00	9/83	4/85	
	379a	37	58	47	80	56	59	631	01	4/85		Geotech collector replaced with an Aerochem Metrics on 4/16/85.
Parsons (501860)												
	075a	39	05	23	79	39	44	305	00	7/78		
UAPSP (08)												
Lewisburg (09)												
	158a	37	50	50	80	25	00	701	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	158a	37	50	50	80	25	00	701	01	1/79	12/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 158b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Station TERMINATED on December 31, 1980.
Lewisburg-2 (09 smplr 2)												
	158b	37	50	50	80	25	00	701	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
	158b	37	50	50	80	25	00	701	01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 158a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Wisconsin (55)												
NADP/NTN (01)												

Wisconsin, NADP/NTN, Lake Dubay

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Lake Dubay (512800)	283a	44 39 53	89 39 08	338	00	6/82	8/84	
	283a	44 39 53	89 39 08	338	01	8/84		During the week of 8/28/84 - 9/4/84 the collector and raingage were relocated to comply with site visit recommendations. The collector was repositioned on 8/28/84 so that the wet side faces directly west. The raingage was moved from a position approximately 1 m from the collector to approximately 2 m from the collector on 9/4/84.
Lake Geneva (513680)	328b	42 34 49	88 30 01	290	00	6/84		This NADP/NTN site was formerly operated by WISC on a daily sampling protocol. See ADS ident 328a.
Spooner (513700)	077a	45 49 21	91 52 30	331	00	6/80		
Suring-NADP (512500)	440a	00 00 00	00 00 00	0	00	1/85		
Trout Lake (513640)	076a	46 03 09	89 39 11	501	00	1/80		
UAPSP (08)								
Round Lake (25)	326b	46 13 24	91 56 10	320	00	6/84		Previous WISC site 326a. UAPSP operations began June 1, 1984.
Shawano (24)	451a	44 42 30	88 37 28	255	00	10/84		Approximately 13 miles from terminated WISC site 327a. UAPSP operations began October 13, 1984.
GLAD (14)								
Cornucopia (510180001)	322a	46 51 44	91 08 13	195	00	2/81		
Green Bay (510360001)	323a	44 31 47	87 55 11	201	00	3/81		
Manitowoc (513600001)	324a	44 03 56	87 39 23	189	00	7/81		
Milwaukee (512200035)	325a	43 04 31	87 53 02	205	00	3/81		
WISC (15)								
Geneva Lake (GENEVA)	328a	42 34 48	88 30 03	290	00	3/82	4/83	Aluminum analysis on precipitation samples was performed.
	328a	42 34 48	88 30 03	290	01	4/83	9/83	Aluminum analysis on precipitation samples discontinued.
	328a	42 34 48	88 30 03	290	02	9/83	1/84	Markson Model 4503 SelectroMark pH and conductivity meter replaced with a Fisher Accument pH meter and YSI Model 35 conductivity meter.
	328a	42 34 48	88 30 03	290	03	1/84	5/84	Atomic absorption analysis discontinued; plasma emission spectroscopy used for calcium and magnesium analysis. Operation as WISC site ended 5/31/84. See follow-on operation as site 328b under NADP/NTN weekly sampling protocol.
Legend Lake (LEGEND)	327a	44 53 30	88 37 47	270	00	4/82	4/83	Aluminum analysis on precipitation samples were performed.

Wisconsin, WISC, Legend Lake

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	327a	44	53	30	88	37	47	270	01	4/83	11/83	Aluminum analysis on precipitation samples were discontinued.
	327a	44	53	30	88	37	47	270	02	11/83	12/83	Bulk sample collection through 12-28-83.
	327a	44	53	30	88	37	47	270	03	12/83	5/84	Site was repeatedly vandalized. New collectors and rain gauges were installed. Atomic absorption analysis discontinued; plasma emission spectroscopy used for calcium and magnesium analysis. Site down between 2-27-84 and 3-16-84. However, no events were recorded during this period. Site TERMINATED on 5/31/84.
Round Lake (ROUND)												
	326a	46	13	24	91	56	10	320	00	8/82	4/83	Aluminum analysis on precipitation samples was performed.
	326a	46	13	24	91	56	10	320	01	4/83	7/83	Aluminum analysis on precipitation samples was discontinued.
	326a	46	13	24	91	56	10	320	02	7/83	11/83	Markson Model 4503 SelectMark pH meter replaced with Corning Model 125 pH meter.
	326a	46	13	24	91	56	10	320	03	11/83	1/84	Markson conductivity bridge replaced with YSI Model 35 conductivity meter.
	326a	46	13	24	91	56	10	320	04	1/84	5/84	Atomic absorption analysis discontinued; plasma emission spectroscopy analysis used for calcium and magnesium analysis. Site TERMINATED on 5/31/84.
Wyoming (56)												
NADP/NTN (01)												
Gypsum Creek (520681)	442a	43	13	22	109	59	27	2428	00	12/84		
Newcastle (520820)	255a	43	52	24	104	11	32	1466	00	8/81		
Pinedale (520680)	284a	42	55	44	109	47	12	2388	00	1/82		
Sinks Canyon (520260)	431a	42	43	30	108	51	00	2164	00	8/84		
South Pass City (520261)	450a	42	29	41	108	49	45	2512	00	4/85		
Yellowstone (520860)	078a	44	55	02	110	25	13	1912	00	6/80		
American Samoa (60)												
NADP/NTN (01)												
American Samoa (530190)	172a	-14	15	00	170	33	48	73	00	5/80		Note that location is SOUTH Latitude, WEST Longitude. Considered nonstandard by NADP prior to 12 Jan 1982 because the collection equipment was nonstandard.
Puerto Rico (72)												
NADP/NTN (01)												
El Verde (402020)	447a	00	00	00	00	00	00	0	00	2/85		
Alberta (80)												
NADP/NTN (01)												

Alberta, NADP/NTN, Lethbridge (b)

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Lethbridge (b) (775070)								
	107b	49 38 13	112 47 16	913	00	4/81	4/84	NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 107a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 4/3/84.
CANSAP (05)								
Coronation (04 030)								
	084a	52 04 00	111 27 00	791	00	5/77	3/79	Sampler is either Sangamo model A or B
	084a	52 04 00	111 27 00	791	01	3/79	1/80	Collector: Sangamo model C
	084a	52 04 00	111 27 00	791	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Edson (04 010)								
	088a	53 35 00	116 27 00	925	00	1/74	3/79	Sampler is either Sangamo model A or B
	088a	53 35 00	116 27 00	925	01	3/79	1/80	Collector: Sangamo model C
	088a	53 35 00	116 27 00	925	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Fort McMurray (04 000)								
	092a	56 39 00	111 13 00	369	00	4/77	3/79	Sampler is either Sangamo model A or B
	092a	56 39 00	111 13 00	369	01	3/79	1/80	Collector: Sangamo model C
	092a	56 39 00	111 13 00	369	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Lethbridge (a) (04 040)								
	107a	49 38 13	112 47 16	913	00	7/77	3/79	Sampler is either Sangamo model A or B CANSAP site 107a is co-located with NADP site 107b.
	107a	49 38 13	112 47 16	913	01	3/79	1/80	Collector: Sangamo model C CANSAP site 107a is co-located with NADP site 107b.
	107a	49 38 13	112 47 16	913	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. CANSAP site 107a is co-located with NADP site 107b.
Rocky Mtn House (04 020)								
	134a	52 23 00	114 55 00	988	00	5/77	3/79	Sampler is either Sangamo model A or B
	134a	52 23 00	114 55 00	988	01	3/79	1/80	Collector: Sangamo model C
	134a	52 23 00	114 55 00	988	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
British Columbia (81)								
CANSAP (05)								
Fort Nelson (03 000)								
	093a	58 50 00	122 36 00	383	00	6/77	3/79	Sampler is either Sangamo model A or B
	093a	58 50 00	122 36 00	383	01	3/79	1/80	Collector: Sangamo model C
	093a	58 50 00	122 36 00	383	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Fort St. John (03 010)								

British Columbia, CANSAP, Fort St. John

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	096a	56 14 00	120 44 00	695	00	6/77	3/79	Sampler is either Sangamo model A or B
	096a	56 14 00	120 44 00	695	01	3/79	1/80	Collector: Sangamo model C
	096a	56 14 00	120 44 00	695	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Kelowna (03 070)								
	104a	49 58 00	119 23 00	430	00	4/77	3/79	Sampler is either Sangamo model A or B
	104a	49 58 00	119 23 00	430	01	3/79	1/80	Collector: Sangamo model C
	104a	49 58 00	119 23 00	430	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Port Hardy (03 040)								
	114a	50 41 00	127 22 00	22	00	5/77	3/79	Sampler is either Sangamo model A or B
	114a	50 41 00	127 22 00	22	01	3/79	1/80	Collector: Sangamo model C
	114a	50 41 00	127 22 00	22	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Prince George (03 030)								
	115a	53 53 00	122 40 00	691	00	4/77	3/79	Sampler is either Sangamo model A or B
	115a	53 53 00	122 40 00	691	01	3/79	1/80	Collector: Sangamo model C
	115a	53 53 00	122 40 00	691	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Puntzi Mountain (03 080)								
	286a	52 07 00	124 05 00	911	00	4/74	1/77	Site operations TERMINATED on 1/1/77.
Revelstoke (03 050)								
	133a	50 58 00	118 11 00	443	00	9/79	1/80	Collector: Sangamo model C
	133a	50 58 00	118 11 00	443	01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Terrace (03 020)								
	124a	54 28 00	128 35 00	217	00	4/77	3/79	Sampler is either Sangamo model A or B
	124a	54 28 00	128 35 00	217	01	3/79	1/80	Collector: Sangamo model C
	124a	54 28 00	128 35 00	217	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Vancouver (03 060)								
	128a	49 11 00	123 10 00	2	00	8/77	3/79	Sampler is either Sangamo model A or B
	128a	49 11 00	123 10 00	2	01	3/79	1/80	Collector: Sangamo model C
	128a	49 11 00	123 10 00	2	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Manitoba (82)								
CAPMoN (04)								
Island Lake (5061376)								
	453a	53 52 00	94 40 00	245	00	9/83	2/84	

Manitoba, CAPMoN, Island Lake

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	453a	53	52	00	94	40	00	245	01	2/84		Laboratory began diluting low volume samples for this site on 4-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis.
McCreary (5041706)												
	454a	50	43	00	99	32	00	335	00	9/83	2/84	
	454a	50	43	00	99	32	00	335	01	2/84		Laboratory began diluting low volume samples for this site on 16-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis.
CANSAP (05)												
Bissett (06 030)												
	030a	51	02	00	95	40	00	258	00	5/77	3/79	Sampler is either Sangamo model A or B
	030a	51	02	00	95	40	00	258	01	3/79	1/80	Collector: Sangamo model C
	030a	51	02	00	95	40	00	258	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Churchill (06 000)												
	083a	58	45	00	94	04	00	29	00	6/77	3/79	Sampler is either Sangamo model A or B
	083a	58	45	00	94	04	00	29	01	3/79	1/80	Collector: Sangamo model C
	083a	58	45	00	94	04	00	29	02	1/80	10/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 10/31/82.
Dauphin (06 020)												
	086a	51	06	00	100	03	00	305	00	4/77	3/79	Sampler is either Sangamo model A or B
	086a	51	06	00	100	03	00	305	01	3/79	1/80	Collector: Sangamo model C
	086a	51	06	00	100	03	00	305	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
The Pas (06 010)												
	125a	53	58	00	101	06	00	273	00	5/77	3/79	Sampler is either Sangamo model A or B
	125a	53	58	00	101	06	00	273	01	3/79	1/80	Collector: Sangamo model C
	125a	53	58	00	101	06	00	273	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
New Brunswick (83)												
CAPMoN (04)												
Harcourt (8102151)												
	457a	46	29	00	65	15	00	45	00	8/83	3/84	
	457a	46	29	00	65	15	00	45	01	3/84		Laboratory began diluting low volume samples for this site on 22-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis.
CANSAP (05)												
Acadia Fes (09 010)												
	090a	46	00	00	66	22	00	61	00	11/79	1/80	Collector: Sangamo model C

New Brunswick, CANSAP, Acadia Fes

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	090a	46	00	00	66	22	00	61	01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Charlo (09 000)												
	081a	48	00	00	66	20	00	38	00	5/77	3/79	Sampler is either Sangamo model A or B
	081a	48	00	00	66	20	00	38	01	3/79	1/80	Collector: Sangamo model C
	081a	48	00	00	66	20	00	38	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
St. John (09 020)												
	119a	45	19	00	65	53	00	109	00	5/77	3/79	Sampler is either Sangamo model A or B
	119a	45	19	00	65	53	00	109	01	3/79	1/80	Collector: Sangamo model C
	119a	45	19	00	65	53	00	109	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Newfoundland (84)												
CAPMoN (04)												
Bay d'Espoir (8400405)												
	145a	47	59	00	55	49	00	190	01	7/83	3/84	Site operation began under CAPMoN Network on July 6, 1983. Site is located at a former APN site.
	145a	47	59	00	55	49	00	190	02	3/84		Laboratory began diluting low volume samples for this site on 12-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis.
Cormack (8401289)												
	459a	49	16	00	57	28	00	120	00	8/83	2/84	Site was moved. New ADS id is 460a.
	459a	49	16	00	57	28	00	120	01	2/84	7/85	Laboratory began diluting low volume samples for this site on 22-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis.
Cormack-B (8401291)												
	460a	49	19	00	57	24	00	168	00	6/85		Site was moved from ADS site 459a location.
Goose Bay (8501896)												
	098b	53	19	00	60	21	00	30	00	9/83	2/84	Site operation began under CAPMoN Network on September 30, 1983. Site is located at a former CANSAP site.
	098b	53	19	00	60	21	00	30	01	2/84		Laboratory began diluting low volume samples for this site on 9-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis.
CANSAP (05)												
Gander (12 010)												
	097a	48	57	00	54	34	00	151	00	5/77	3/79	Sampler is either Sangamo model A or B
	097a	48	57	00	54	34	00	151	01	3/79	1/80	Collector: Sangamo model C
	097a	48	57	00	54	34	00	151	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.

Newfoundland, CANSAP, Goose

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Goose (12 000)	098a	53	19	00	60	25	00	36	00	7/77	3/79	Sampler is either Sangamo model A or B
	098a	53	19	00	60	25	00	36	01	3/79	1/80	Collector: Sangamo model C
	098a	53	19	00	60	25	00	36	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Stephenville (12 020)	123a	48	32	00	58	33	00	26	00	5/77	3/79	Sampler is either Sangamo model A or B
	123a	48	32	00	58	33	00	26	01	3/79	1/80	Collector: Sangamo model C
	123a	48	32	00	58	33	00	26	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
APN (09)												
Bay d'Espoir (8400406)	145a	47	59	00	55	49	00	190	00	11/81	7/83	This APN site started operation with the Sangamo model C collector. Site operation began under CAPMoN Network on July 6, 1983.
Northwest Territories (85)												
CANSAP (05)												
Fort Reliance (01 020)	094a	62	43	00	109	10	00	164	00	7/77	3/79	Sampler is either Sangamo model A or B
	094a	62	43	00	109	10	00	164	01	3/79	1/80	Collector: Sangamo model C
	094a	62	43	00	109	10	00	164	02	1/80	4/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Site terminated on Apr. 1, 1983.
Fort Simpson (01 030)	095a	61	45	00	121	14	00	169	00	12/73	8/78	NOT SURE OF HISTORY IN THIS TIME PERIOD
Hay River (01 040)	099a	60	50	00	115	47	00	166	00	2/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Inuvik (01 010)	101a	68	18	00	133	29	00	68	00	6/77	3/79	Sampler is either Sangamo model A or B
	101a	68	18	00	133	29	00	68	01	3/79	1/80	Collector: Sangamo model C
	101a	68	18	00	133	29	00	68	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Mould Bay (01 000)	089a	76	14	00	119	20	00	15	00	8/77	3/79	Sampler is either Sangamo model A or B
	089a	76	14	00	119	20	00	15	01	3/79	1/80	Collector: Sangamo model C
	089a	76	14	00	119	20	00	15	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Nova Scotia (86)												

Nova Scotia, NADP/NTN, Kejimkujik (c)

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
NADP/NTN (01)												
Kejimkujik (c) (775048)												
	103c	44	25	58	65	12	20	152	00	5/81	4/84	Co-located with APN site 103b. NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 103a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 4/3/84.
CAPMoN (04)												
Jackson (8202562)												
	458a	45	36	00	63	50	00	90	00	8/83	3/84	
	458a	45	36	00	63	50	00	90	01	3/84		Laboratory began diluting low volume samples for this site on 20-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis.
Kejimkujik (b) (8202586)												
	103b	44	26	00	65	12	00	127	01	6/83	1/84	Site operation began under CAPMoN Network on Jun 16, 1983. Site is located at former collocated CANSAP and APN sites.
	103b	44	26	00	65	12	00	127	02	1/84		Laboratory began diluting low volume samples for this site on 23-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
CANSAP (05)												
Kejimkujik (a) (10 020)												
	103a	44	25	58	65	12	20	127	00	6/78	3/79	Sampler is either Sangamo model A or B. See co-located APN daily sampler, site 103b Sampler is either Sangamo model A or B. See co-located APN daily sampler, site 103b See also the co-located NADP weekly collector at site 103c.
	103a	44	25	58	65	12	20	127	01	3/79	1/80	Collector: Sangamo model C. See co-located APN daily sampler, site 103b See also the co-located NADP weekly collector at site 103c.
	103a	44	25	58	65	12	20	127	02	1/80	4/84	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APN daily sampler, site 103b. Sample collection operations TERMINATED 4/1/84. See also the co-located NADP weekly collector at site 103c.
Sable Island (10 010)												
	117a	43	56	00	60	01	00	4	00	3/75	3/79	Sampler is either Sangamo model A or B
	117a	43	56	00	60	01	00	4	01	3/79	1/80	Collector: Sangamo model C
	117a	43	56	00	60	01	00	4	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Shelburne (10 030)												
	121a	43	43	00	65	15	00	30	00	1/76	3/79	Sampler is either Sangamo model A or B
	121a	43	43	00	65	15	00	30	01	3/79	1/80	Collector: Sangamo model C

Nova Scotia, CANSAP, Shelburne

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	121a	43 43 00	65 15 00	30	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Truro (10 000)								
	127a	45 22 00	63 16 00	40	00	5/77	3/79	Sampler is either Sangamo model A or B
	127a	45 22 00	63 16 00	40	01	3/79	1/80	Collector: Sangamo model C
	127a	45 22 00	63 16 00	40	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
APN (09)								
Kejimkujik (b) (8202590)								
	103b	44 26 00	65 12 00	127	00	5/79	6/83	This APN site started operation with the Sangamo model C collector. See co-located CANSAP monthly sampler, site 103a See also the co-located NADP weekly collector at site 103c. Site operation began under CAPMoN Network on June 16, 1983.
Ontario (87)								
NADP/NTN (01)								
Mount Forest (b) (776000)								
	110b	43 59 29	80 44 46	410	00	5/81	3/84	NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 110a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 3/20/84.
CAPMoN (04)								
AES HQ (6158361)								
	462a	43 47 00	79 28 00	191	00	4/85		
Algoma (6050179)								
	140a	47 06 00	84 06 00	369	02	1/85		Site operation began under CAPMoN Network on January 24, 1985. Site is located at a former APN site.
Bonner Lake (6070QK6)								
	461a	49 23 00	82 07 00	245	00	6/85		
Chalk River (6101328)								
	141a	46 04 00	77 24 00	122	02	9/83	1/84	Site operaton began under CAPMoN Network on September 1, 1983. Site is located at a former APN site.
	141a	46 04 00	77 24 00	122	03	1/84		Laboratory began diluting low volume samples for this site on 17-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
Dorset (6112068)								
	087d	45 13 00	78 56 00	320	00	11/83	1/84	Site operation began under CAPMoN Network on November 1, 1983. Site is located at a former CANSAP site. Sampler is collocated with APIOSD site 087b and APIOSC site 087c.
	087d	45 13 00	78 56 00	320	01	1/84		Laboratory began diluting low volume samples for this site on 28-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.

Ontario, CAPMoN, ELA (b)

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
ELA (b) (603KKNB)								
	135b	49 40 00	93 43 00	369	02	8/83	1/84	Site operation began under CAPMoN Network on August 17, 1983. Site is located at former collocated CANSAP and APN sites.
	135b	49 40 00	93 43 00	369	03	1/84		Laboratory began diluting low volume samples for this site on 30-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
Longwoods (a) (6144585)								
	143a	42 53 00	81 29 00	278	01	9/83	1/84	Site operation began under CAPMoN Network on September 20, 1983. Site is located at a former APN site.
	143a	42 53 00	81 29 00	278	02	1/84		Laboratory began diluting low volume samples for this site on 11-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
Pickle Lake (6016523)								
	113b	51 28 00	90 12 00	370	00	9/83	2/84	Site operation began under CAPMoN Network on September 1, 1983. Site is located at a former CANSAP site.
	113b	51 28 00	90 12 00	370	01	2/84		Laboratory began diluting low volume samples for this site on 4-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis.
Priceville (6116716)								
	455a	44 10 00	80 40 00	475	00	7/84		Collocated with CAPMoN site 455b starting April 14, 1985.
Priceville 2 (6116719)								
	455b	44 10 00	80 40 00	475	00	4/85		Collocated with CAPMoN site 455a starting April 14, 1985.
Warsaw Caves (6169291)								
	463a	44 28 00	78 08 00	230	00	3/85		
CANSAP (05)								
Armstrong (07 140)								
	287a	50 17 00	88 54 00	323	00	2/74	11/76	
Atikokan (07 050)								
	079a	48 45 00	91 37 00	393	00	4/77	3/79	Sampler is either Sangamo model A or B
	079a	48 45 00	91 37 00	393	01	3/79	1/80	Collector: Sangamo model C
	079a	48 45 00	91 37 00	393	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Dorset (a) (07 060)								
	087a	45 13 00	78 56 00	319	00	7/79	1/80	Collector: Sangamo model C See co-located APIOS daily sampler, site 087b. See co-located APIOS monthly sampler, site 087c.
	087a	45 13 00	78 56 00	319	01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APIOS daily sampler, site 087b. See collocated APIOSC site 087c.
ELA (a) (07 023)								

Ontario, CANSAP, ELA (a)

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	135a	49	40	00	93	43	00	368	00	8/79	1/80	Collector: Sangamo model C See co-located APN daily sampler, site 135b.
	135a	49	40	00	93	43	00	368	01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APN daily sampler, site 135b.
Harrow (07 120)												
	100a	42	02	00	82	54	00	191	00	12/79	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Kapuskasing (07 030)												
	102a	49	24	00	82	26	00	227	00	10/79	1/80	Collector: Sangamo model C
	102a	49	24	00	82	26	00	227	01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Kingston (07 070)												
	106a	44	13	00	76	36	00	92	00	5/77	3/79	Sampler is either Sangamo model A or B
	106a	44	13	00	76	36	00	92	01	3/79	1/80	Collector: Sangamo model C
	106a	44	13	00	76	36	00	92	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Moosonee (07 010)												
	109a	51	16	00	80	39	00	10	00	6/77	3/79	Sampler is either Sangamo model A or B
	109a	51	16	00	80	39	00	10	01	3/79	1/80	Collector: Sangamo model C
	109a	51	16	00	80	39	00	10	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Mount Forest (a) (07 090)												
	110a	43	59	29	80	44	46	415	00	7/73	3/79	Sampler is either Sangamo model A or B. CANSAP site 110a is co-located with NADP site 110b for intercomparison.
	110a	43	59	29	80	44	46	415	01	3/79	1/80	Collector: Sangamo model C. CANSAP site 110a is co-located with NADP site 110b for intercomparison.
	110a	43	59	29	80	44	46	415	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. CANSAP site 110a is co-located with NADP site 110b for intercomparison.
Peterborough (07 080)												
	112a	44	14	00	78	21	00	191	00	6/77	3/79	Sampler is either Sangamo model A or B
	112a	44	14	00	78	21	00	191	01	3/79	1/80	Collector: Sangamo model C
	112a	44	14	00	78	21	00	191	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Pickle Lake (07 020)												
	113a	51	28	00	90	12	00	369	00	2/77	3/79	Sampler is either Sangamo model A or B

Ontario, CANSAP, Pickle Lake

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	113a	51	28	00	90	12	00	369	01	3/79	1/80	Collector: Sangamo model C
	113a	51	28	00	90	12	00	369	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Simcoe (07 110)												
	122a	42	51	00	80	16	00	241	00	6/77	3/79	Sampler is either Sangamo model A or B
	122a	42	51	00	80	16	00	241	01	3/79	1/80	Collector: Sangamo model C
	122a	42	51	00	80	16	00	241	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Trout Lake (07 000)												
	126a	53	50	00	89	52	00	220	00	5/77	3/79	Sampler is either Sangamo model A or B
	126a	53	50	00	89	52	00	220	01	3/79	1/80	Collector: Sangamo model C
	126a	53	50	00	89	52	00	220	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Wawa (07 130)												
	129a	47	58	00	84	47	00	287	00	5/77	3/79	Sampler is either Sangamo model A or B
	129a	47	58	00	84	47	00	287	01	3/79	9/79	NOT SURE OF HISTORY IN THIS TIME PERIOD
Windsor (07 150)												
	131a	42	16	00	82	58	00	190	00	6/77	3/79	Sampler is either Sangamo model A or B
	131a	42	16	00	82	58	00	190	01	3/79	11/79	NOT SURE OF HISTORY IN THIS TIME PERIOD
APIOS-D (07)												
Balsam Lake (3031)												
	225a	44	37	35	78	51	22	259	00	11/80	2/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	225a	44	37	35	78	51	22	259	01	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	225a	44	37	35	78	51	22	259	02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	225a	44	37	35	78	51	22	259	03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	225a	44	37	35	78	51	22	259	04	5/82		Warm weather collector and gauge
Charleston Lake (4011)												
	227a	44	29	54	76	02	30	92	00	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	227a	44	29	54	76	02	30	92	01	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	227a	44	29	54	76	02	30	92	02	11/81	4/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	227a	44	29	54	76	02	30	92	03	4/82		Warm weather collector and gauge
Dorset (b) (3011)												
	087b	45	13	23	78	55	49	320	00	7/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.

Ontario, APIOS-D, Dorset (b)

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	087b	45	13	23	78	55	49	320	01	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
	087b	45	13	23	78	55	49	320	02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
	087b	45	13	23	78	55	49	320	03	11/81	4/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
	087b	45	13	23	78	55	49	320	04	4/82		Warm weather collector and gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
Forbes Twsp. (6081)												
	234a	48	34	58	89	38	56	324	00	9/81	10/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	234a	48	34	58	89	38	56	324	01	10/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	234a	48	34	58	89	38	56	324	02	5/82		Warm weather collector and gauge
Graham Lake (4031)												
	229a	44	35	22	75	51	44	130	00	10/80	2/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	229a	44	35	22	75	51	44	130	01	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	229a	44	35	22	75	51	44	130	02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	229a	44	35	22	75	51	44	130	03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	229a	44	35	22	75	51	44	130	04	5/82		Warm weather collector and gauge
Lac Le Croix (b) (6061)												
	208b	48	21	14	92	12	32	368	00	9/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APIOS monthly sampler, site 208a.
	208b	48	21	14	92	12	32	368	01	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APIOS monthly sampler, site 208a.
	208b	48	21	14	92	12	32	368	02	5/82	3/84	Warm weather collector and gauge See co-located APIOS monthly sampler, site 208a. Site operations TERMINATED on March 15, 1984.
Longwoods (b) (1011)												
	143b	42	53	02	81	26	50	239	00	7/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APN daily sampler, site 143a.
	143b	42	53	02	81	26	50	239	01	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APN daily sampler, site 143a.

Ontario, APIOS-D, Longwoods (b)

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	143b	42	53	02	81	28	50	239	02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APN daily sampler, site 143a.
	143b	42	53	02	81	28	50	239	03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APN daily sampler, site 143a.
	143b	42	53	02	81	28	50	239	04	5/82		Warm weather collector and gauge See co-located APN daily sampler, site 143a.
Melbourne (1021)												
	221a	42	47	15	81	33	23	213	00	11/80	2/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	221a	42	47	15	81	33	23	213	01	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	221a	42	47	15	81	33	23	213	02	5/81	12/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	221a	42	47	15	81	33	23	213	03	12/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	221a	42	47	15	81	33	23	213	04	5/82		Warm weather collector and gauge
Nithgrove (3021)												
	224a	45	12	01	79	04	14	335	00	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	224a	45	12	01	79	04	14	335	01	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	224a	45	12	01	79	04	14	335	02	11/81	4/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	224a	45	12	01	79	04	14	335	03	4/82		Warm weather collector and gauge
North Easthope (1031)												
	222a	43	24	21	80	53	35	375	00	11/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	222a	43	24	21	80	53	35	375	01	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	222a	43	24	21	80	53	35	375	02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	222a	43	24	21	80	53	35	375	03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	222a	43	24	21	80	53	35	375	04	5/82		Warm weather collector and gauge
Otter Island (6111)												
	452b	48	06	50	86	04	25	204	00	6/84	11/84	Site is collocated with APIOSC site 452a. Site operated only during the summer months (Jun. 23, 1984 - Nov. 16, 1984).
Quetico Centre (6071)												
	233a	48	24	44	91	12	08	420	00	10/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	233a	48	24	44	91	12	08	420	01	5/82		Warm weather collector and gauge
Railton (4021)												
	228a	44	22	34	76	35	33	137	00	7/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	228a	44	22	34	76	35	33	137	01	1/81	4/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	228a	44	22	34	76	35	33	137	02	4/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	228a	44	22	34	76	35	33	137	03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	228a	44	22	34	76	35	33	137	04	5/82		Warm weather collector and gauge
Raven Lake (3041)												

Ontario, APIOS-D, Raven Lake

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	226a	44 36 40	78 54 43	274	00	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	226a	44 36 40	78 54 43	274	01	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	226a	44 36 40	78 54 43	274	02	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	226a	44 36 40	78 54 43	274	03	5/82		Warm weather collector and gauge
Wellesley (2011)								
	223a	43 28 13	80 45 35	344	00	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	223a	43 28 13	80 45 35	344	01	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	223a	43 28 13	80 45 35	344	02	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	223a	43 28 13	80 45 35	344	03	5/82		Warm weather collector and gauge
Whitman Creek (4041)								
	230a	44 29 07	76 49 19	137	00	10/80	11/80	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	230a	44 29 07	76 49 19	137	01	11/80	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	230a	44 29 07	76 49 19	137	02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
	230a	44 29 07	76 49 19	137	03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
	230a	44 29 07	76 49 19	137	04	5/82	10/84	Warm weather collector and gauge. Site operations TERMINATED on October 29, 1984.
APN (09)								
Algoma (6050180)								
	140a	47 06 00	84 06 00	369	00	9/80	3/84	This APN site started operation with the Sangamo model C collector.
	140a	47 06 00	84 06 00	369	01	3/84	1/85	Laboratory began diluting low volume samples for this site on 5-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis. Site operations began under CAPMoN Network on January 24, 1985.
Chalk River (6101329)								
	141a	46 04 00	77 24 00	122	00	11/78	3/79	Sampler is either Sangamo model A or B
	141a	46 04 00	77 24 00	122	01	3/79	9/83	Collector: Sangamo model C. Site operation began under CAPMoN Network on September 1, 1983.
ELA (b) (6032253)								
	135b	49 40 00	93 43 00	369	00	11/78	3/79	Sampler is either Sangamo model A or B See co-located CANSAP monthly sampler, site 135a.
	135b	49 40 00	93 43 00	369	01	3/79	8/83	Collector: Sangamo model C See co-located CANSAP monthly sampler, site 135a. Site operation began under CAPMoN Network on August 17, 1983.
Long Point (6134600)								
	142a	42 36 00	80 30 00	175	00	11/78	11/82	This APN site started operation with the Sangamo model C collector. Site moved to ADS ident 143a on 11/30/82.
Longwoods (a) (6144586)								

Ontario, APN, Longwoods (a)

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	143a	42 53 00	81 29 00	278	00	12/82	9/83	This APN site started operation with the Sangamo model C collector. See co-located APIOS daily sampler, site 143b. Site operation began under CAPMoN Network on September 20, 1983.
APIOS-C (12)								
Alvinston (1081)								
	180a	42 49 36	81 50 04	221	00	9/80	1/82	Sample collected on last working day of each month.
	180a	42 49 36	81 50 04	221	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	180a	42 49 36	81 50 04	221	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Attawapiskat (5081)								
	202a	52 56 00	82 24 00	9	00	9/80	1/82	Sample collected on last working day of each month.
	202a	52 56 00	82 24 00	9	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	202a	52 56 00	82 24 00	9	02	11/82	2/84	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations TERMINATED on February 28, 1984.
Azure Lake (5151)								
	417a	47 28 12	81 52 30	244	00	7/83		Site replaced ADS site 199a in July, 1983.
Bear Island (5041)								
	198a	46 58 22	80 04 40	305	00	5/80	1/82	Sample collected on last working day of each month.
	198a	46 58 22	80 04 40	305	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	198a	46 58 22	80 04 40	305	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Campbellford (3081)								
	189a	44 17 28	77 47 33	175	00	9/80	1/82	Sample collected on last working day of each month.
	189a	44 17 28	77 47 33	175	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	189a	44 17 28	77 47 33	175	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Cloyne (4091)								
	418a	44 49 09	77 11 45	259	00	12/84		Site replaced ADS site 191a in December, 1984.
Colchester (1041)								
	176a	41 59 15	82 55 41	183	00	9/80	1/82	Sample collected on last working day of each month.
	176a	41 59 15	82 55 41	183	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.

Ontario, APIOS-C, Colchester

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	176a	41	59	15	82	55	41	183	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Coldwater (3101)												
	190a	44	37	31	79	32	00	280	00	8/81	1/82	Sample collected on last working day of each month.
	190a	44	37	31	79	32	00	280	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	190a	44	37	31	79	32	00	280	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Dalhousie Mills (4071)												
	193a	45	19	00	74	28	13	69	00	9/80	1/82	Sample collected on last working day of each month.
	193a	45	19	00	74	28	13	69	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	193a	45	19	00	74	28	13	69	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Dorion (6011)												
	204a	48	50	33	88	36	45	244	00	9/80	1/82	Sample collected on last working day of each month.
	204a	48	50	33	88	36	45	244	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	204a	48	50	33	88	36	45	244	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Dorset (c) (3011)												
	087c	45	13	26	78	55	52	320	00	5/80	1/82	Sample collected on last working day of each month. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS daily sampler, site 087b.
	087c	45	13	26	78	55	52	320	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS daily sampler, site 087b.
	087c	45	13	26	78	55	52	320	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 See co-located CANSAP monthly sampler, site 087a. See co-located APIOS daily sampler, site 087b.
Ear Falls (6031)												
	206a	50	38	31	93	13	13	350	00	9/80	1/82	Sample collected on last working day of each month.
	206a	50	38	31	93	13	13	350	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	206a	50	38	31	93	13	13	350	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Expt. Lake Area (6091)												

Ontario, APIOS-C, Expt. Lake Area

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	210a	49	39	22	93	43	28	123	00	10/81	1/82	Sample collected on last working day of each month.
	210a	49	39	22	93	43	28	123	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	210a	49	39	22	93	43	28	123	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Geraldton (6121)												
	416a	49	48	05	86	46	00	351	00	8/83		Site replaced ADS site 205a in August, 1983.
Golden Lake (4081)												
	194a	45	36	48	77	12	03	160	00	9/80	1/82	Sample collected on last working day of each month.
	194a	45	36	48	77	12	03	160	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	194a	45	36	48	77	12	03	160	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Gowganda (5061)												
	200a	47	39	04	80	46	32	343	00	7/80	1/82	Sample collected on last working day of each month.
	200a	47	39	04	80	46	32	343	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	200a	47	39	04	80	46	32	343	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Huron Park (1191)												
	183a	43	17	28	81	30	03	250	00	10/81	1/82	Sample collected on last working day of each month.
	183a	43	17	28	81	30	03	250	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	183a	43	17	28	81	30	03	250	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Kaladar (4051)												
	191a	44	41	31	77	09	18	244	00	9/80	1/82	Sample collected on last working day of each month.
	191a	44	41	31	77	09	18	244	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	191a	44	41	31	77	09	18	244	02	11/82	11/82	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on November 9, 1982. Site was replaced by ADS site 418a in December, 1984.
Killarney (5021)												
	196a	45	59	26	81	29	18	183	00	5/80	1/82	Sample collected on last working day of each month.
	196a	45	59	26	81	29	18	183	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.

Ontario, APIOS-C, Killarney

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	196a	45	59	26	81	29	18	183	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Lac Le Croix (a) (6061)												
	208a	48	21	14	92	12	32	368	00	12/81	1/82	Sample collected on last working day of each month. See co-located APIOS daily sampler, site 208b.
	208a	48	21	14	92	12	32	368	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. See co-located APIOS daily sampler, site 208b.
	208a	48	21	14	92	12	32	368	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 See co-located APIOS daily sampler, site 208b.
Mattawa (5031)												
	197a	46	16	45	78	49	19	198	00	8/80	1/82	Sample collected on last working day of each month.
	197a	46	16	45	78	49	19	198	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	197a	46	16	45	78	49	19	198	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
McKellar (5011)												
	195a	45	30	57	79	55	19	244	00	8/80	1/82	Sample collected on last working day of each month.
	195a	45	30	57	79	55	19	244	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	195a	45	30	57	79	55	19	244	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Merlin (1051)												
	177a	42	14	47	82	13	30	191	00	9/80	1/82	Sample collected on last working day of each month.
	177a	42	14	47	82	13	30	191	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	177a	42	14	47	82	13	30	191	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Milton (3051)												
	186a	43	31	05	79	55	54	221	00	9/80	1/82	Sample collected on last working day of each month.
	186a	43	31	05	79	55	54	221	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	186a	43	31	05	79	55	54	221	02	11/82	3/84	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations TERMINATED on March 27, 1984.
Moonbeam (5071)												
	201a	49	19	16	82	08	46	244	00	9/80	1/82	Sample collected on last working day of each month.

Ontario, APIOS-C, Moonbeam

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	201a	49	19	16	82	08	46	244	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	201a	49	19	16	82	08	46	244	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Nakina (6021)												
	205a	50	10	38	86	42	40	320	00	9/80	1/82	Sample collected on last working day of each month.
	205a	50	10	38	86	42	40	320	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	205a	50	10	38	86	42	40	320	02	11/82	7/83	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on July 20, 1983. Site was replaced by ADS site 416a in August, 1983.
Otter Island (6111)												
	452a	48	06	50	86	04	25	204	00	4/84	11/84	Site is collocated with APIOSD site 452b. Site operated only during the summer months (Apr. 24, 1984 - Nov. 6, 1984).
Palmerston (1101)												
	182a	43	48	19	80	54	12	389	00	9/80	1/82	Sample collected on last working day of each month.
	182a	43	48	19	80	54	12	389	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	182a	43	48	19	80	54	12	389	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Pickle Lake (6041)												
	207a	51	27	41	90	12	04	360	00	7/80	1/82	Sample collected on last working day of each month.
	207a	51	27	41	90	12	04	360	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	207a	51	27	41	90	12	04	360	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Port Stanley (1061)												
	178a	42	40	22	81	09	55	213	00	9/80	1/82	Sample collected on last working day of each month.
	178a	42	40	22	81	09	55	213	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	178a	42	40	22	81	09	55	213	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Quetico Centre (6071)												
	209a	48	44	24	91	12	08	420	00	11/81	1/82	Sample collected on last working day of each month.
	209a	48	44	24	91	12	08	420	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.

Ontario, APIOS-C, Quetico Centre

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	209a	48	44	24	91	12	08	420	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Ramsey (5051)												
	199a	47	26	33	82	20	14	427	00	5/80	1/82	Sample collected on last working day of each month.
	199a	47	26	33	82	20	14	427	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	199a	47	26	33	82	20	14	427	02	11/82	7/83	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on July 24, 1983. Site was replaced by ADS site 417a in July, 1983.
Shallow Lake (1091)												
	181a	44	34	54	81	05	24	229	00	9/80	1/82	Sample collected on last working day of each month.
	181a	44	34	54	81	05	24	229	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	181a	44	34	54	81	05	24	229	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Smith's Falls (4061)												
	192a	44	56	41	75	57	48	122	00	9/80	1/82	Sample collected on last working day of each month.
	192a	44	56	41	75	57	48	122	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	192a	44	56	41	75	57	48	122	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Turkey Lake (5141)												
	415a	47	03	15	84	24	00	472	00	9/83		
Uxbridge (3061)												
	187a	44	12	46	79	12	38	244	00	9/80	1/82	Sample collected on last working day of each month.
	187a	44	12	46	79	12	38	244	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	187a	44	12	46	79	12	38	244	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Waterloo (2021)												
	184a	43	28	39	80	35	09	343	00	9/80	1/82	Sample collected on last working day of each month.
	184a	43	28	39	80	35	09	343	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	184a	43	28	39	80	35	09	343	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Whitney (5091)												
	203a	45	32	21	78	15	35	412	00	9/80	1/82	Sample collected on last working day of each month.

Ontario, APIOS-C, Whitney

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	203a	45 32 21	78 15 35	412	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	203a	45 32 21	78 15 35	412	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Wilberforce (3071)								
	188a	45 00 54	78 12 58	396	00	9/80	1/82	Sample collected on last working day of each month.
	188a	45 00 54	78 12 58	396	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	188a	45 00 54	78 12 58	396	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Wilkesport (1071)								
	179a	42 42 11	82 21 13	183	00	9/80	1/82	Sample collected on last working day of each month.
	179a	42 42 11	82 21 13	183	01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	179a	42 42 11	82 21 13	183	02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Winisk (6101)								
	211a	55 12 00	85 08 00	9	00	7/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
	211a	55 12 00	85 08 00	9	01	11/82	12/84	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on December 18, 1984.
Quebec (89)								
CAPMoN (04)								
Montmorency (7045216)								
	144a	47 19 00	71 09 00	640	01	7/83	1/84	Site operation began under CAPMoN Network on July 19, 1983. Site is located at a former APN site.
	144a	47 19 00	71 09 00	640	02	1/84		Laboratory began diluting low volume samples for this site on 2-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
Nitchequon (7095478)								
	111b	53 12 00	70 54 00	550	00	8/83	1/84	Site operation began under CAPMoN Network on August 1, 1983. Site is located at a former CANSAP site. Site terminated on October 31, 1985.
	111b	53 12 00	70 54 00	550	01	1/84	11/85	Laboratory began diluting low volume samples for this site on 3-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
Sutton (7028292)								
	456a	45 05 00	72 42 00	290	00	9/83	1/84	Collocated with CAPMoN site 456b starting January 8, 1985.

Quebec, CAPMoN, Sutton

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	456a	45 05 00	72 42 00	290	01	1/84		Laboratory began diluting low volume samples for this site on 18-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
Sutton 2 (7028293)	456b	45 05 00	72 42 00	290	00	1/85		Collocated with CAPMoN site 456a starting January 8, 1985.
CANSAP (05)								
Chibougamau (08 030)	082a	49 49 00	74 25 00	402	00	4/77	3/79	Sampler is either Sangamo model A or B
	082a	49 49 00	74 25 00	402	01	3/79	1/80	Collector: Sangamo model C
	082a	49 49 00	74 25 00	402	02	1/80	6/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 6/30/82.
Fort Chimo (08 000)	091a	58 06 00	68 25 00	36	00	5/77	3/79	Sampler is either Sangamo model A or B
	091a	58 06 00	68 25 00	36	01	3/79	1/80	Collector: Sangamo model C
	091a	58 06 00	68 25 00	36	02	1/80	11/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 11/12/82.
Maniwaki (08 050)	108a	46 23 00	75 58 00	170	00	5/75	3/79	Sampler is either Sangamo model A or B
	108a	46 23 00	75 58 00	170	01	3/79	1/80	Collector: Sangamo model C
	108a	46 23 00	75 58 00	170	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Nitchequon (08 010)	111a	53 12 00	70 54 00	536	00	4/77	3/79	Sampler is either Sangamo model A or B
	111a	53 12 00	70 54 00	536	01	3/79	1/80	Collector: Sangamo model C
	111a	53 12 00	70 54 00	536	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Quebec City (08 040)	116a	46 48 00	71 24 00	73	00	5/77	3/79	Sampler is either Sangamo model A or B
	116a	46 48 00	71 24 00	73	01	3/79	1/80	Collector: Sangamo model C
	116a	46 48 00	71 24 00	73	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Sept Isles (08 020)	120a	50 13 00	66 15 00	55	00	4/77	3/79	Sampler is either Sangamo model A or B
	120a	50 13 00	66 15 00	55	01	3/79	1/80	Collector: Sangamo model C
	120a	50 13 00	66 15 00	55	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
St. Hubert (08 060)	118a	45 31 00	73 25 00	27	00	5/77	3/79	Sampler is either Sangamo model A or B
	118a	45 31 00	73 25 00	27	01	3/79	1/80	Collector: Sangamo model C

Quebec, CANSAP, St. Hubert

STATE / NETWORK / SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	118a	45 31 00	73 25 00	27	02	1/80	11/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 11/30/82.
APN (09)								
Montmorency (7042388)								
	144a	47 19 00	71 09 00	640	00	12/80	7/83	This APN site started operation with the Sangamo model C collector. Site operation began under CAPMoN Network on July 19, 1983.
Saskatchewan (90)								
CAPMoN (04)								
Cree Lake (406JQ60)								
	085b	57 21 00	107 08 00	497	01	8/83	1/84	Site operation began under CAPMoN Network on August 11, 1983. Site is located at former collocated CANSAP and APN sites.
	085b	57 21 00	107 08 00	497	02	1/84		Laboratory began diluting low volume samples for this site on 25-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis.
CANSAP (05)								
Cree Lake (05 000)								
	085a	57 21 00	107 08 00	499	00	5/77	3/79	Sampler is either Sangamo model A or B
	085a	57 21 00	107 08 00	499	01	3/79	1/80	Collector: Sangamo model C
	085a	57 21 00	107 08 00	499	02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Kindersley (05 010)								
	105a	51 28 00	109 10 00	683	00	5/77	3/79	Sampler is either Sangamo model A or B
	105a	51 28 00	109 10 00	683	01	3/79	1/80	Collector: Sangamo model C
	105a	51 28 00	109 10 00	683	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Wynyard (05 020)								
	132a	51 46 00	104 12 00	561	00	3/74	3/79	Sampler is either Sangamo model A or B
	132a	51 46 00	104 12 00	561	01	3/79	1/80	Collector: Sangamo model C
	132a	51 46 00	104 12 00	561	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
APN (09)								
Cree Lake (406JQF0)								
	085b	57 21 00	107 08 00	497	00	7/82	8/83	Collector: Sangamo model C. Site operation began under CAPMoN Network on August 11, 1983.
Yukon Territory (91)								
CANSAP (05)								
Whitehorse (02 000)								
	130a	60 43 00	135 04 00	703	00	7/77	3/79	Sampler is either Sangamo model A or B
	130a	60 43 00	135 04 00	703	01	3/79	1/80	Collector: Sangamo model C

Yukon Territory, CANSAP, Whitehorse

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
	130a	60	43	00	135	04	00	703	02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.

APPENDIX D

ANNUAL AND SEASONAL SUMMARIES FOR 1984

COLUMN HEADING DEFINITIONS FOR ANNUAL AND SEASONAL CONCENTRATION AND DEPOSITION SUMMARY TABLES

Column	Column Head	Explanation
1	STATE	The name of the State or Province in which the sites are located appears as a group heading offset to the left.
2	NETWORK	The network which operates the sites listed below.
3	SITE NAME	The site name used by the network. Appendix C gives other information concerning the site location, operation, and history.
4	PERIOD SUMMARIZED FIRST DATE	First date of the period actually summarized.
5	PERIOD SUMMARIZED LAST DATE	Last date of the period actually summarized.
6	OVERALL RATING	Overall data quality rating.
7	SITE REP	Site representativeness rating. It has the following values: REP — Meaning 1 — regionally representative 2A — potentially regionally representative 2 — regional representativeness in question 2B — potentially regionally unrepresentative 3 — regionally unrepresentative
8	DATA COMP	Data completeness rating.
9	% PCL	Percent precipitation coverage length.
10	% TP	Percent total precipitation.
11	% VSL	Percent valid sample length.
12	% VSMP	Percent of samples with measured precipitation that are valid samples.
13	% COL EFF	Percent collection efficiency.
14-19		All refer only to sampling periods when precipitation occurred and an acceptable chemical analysis is available for the ion species being summarized.
14	N	Number of valid samples available for statistical summary.
15	N BDL	Number below detection limit. Number of values in the statistical summary that are reported as being below the detection limit. One-half of the actual detection limit reported is used.

COLUMN HEADING DEFINITIONS FOR ANNUAL AND SEASONAL CONCENTRATION AND DEPOSITION SUMMARY TABLES

(Continued)

Column	Column Head	Explanation
16	WTD MEAN	Precipitation weighted mean. Weighted mean of valid data values is calculated using precipitation depth as weight. For pH, the calculation is completed in terms of hydrogen ion and then converted to pH units.
17	DEP	Total estimated deposition at the site. Obtained by multiplying precipitation weighted mean (Wtd Mean) by total precipitation, converted to appropriate units.
18	%SEA SALT CORR.	Percent sea salt correction for SO4. Reported for sites within 100 km of the coast. Corrected SO4 weighted mean and deposition values are given on this line.
19	TOTAL PRECIP	Total precipitation measured at the site during precipitation coverage period.

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Alabama													
NADP/NTN													
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	85	83	101	39	4.69	110.7
UAPSP													
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	98	99	85	4.53	102.4
Arizona													
NADP/NTN													
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29	5.30	36.6
Arkansas													
NADP/NTN													
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35	4.82	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42	4.64	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	96	47	4.96	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	64	65	97	32	4.88	168.9
California													
NADP/NTN													
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	87	79	88	27	4.97	26.9
Hopland (Ukiah)	Jan 3 84	Jan 2 85	2	1	2	100	97	90	87	98	33	5.38	69.4
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	79	69	91	24	5.44	69.1
Colorado													
NADP/NTN													
Manitou	Jan 3 84	Jan 2 85	3	2A	3	100	96	81	79	91	37	4.91	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37	5.14	43.6
Sand Spring	Jan 3 84	Jan 2 85	2	2A	2	100	84	79	78	87	40	5.15	46.3
UAPSP													
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	98	99	95	89	100	4.98	36.6
Delaware													
MAP3S/PCN													
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	120	62	4.37	102.1
Florida													
NADP/NTN													
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	85	84	99	38	4.81	89.4
Georgia													
NADP/NTN													
Bellville	Jan 3 84	Jan 2 85	2	1	2	100	88	82	82	100	41	4.83	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	81	78	96	36	4.55	110.9
UAPSP													
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57	4.79	109.9
Hawaii													
NADP/NTN													
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24	4.56	17.1
Idaho													
NADP/NTN													
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33	5.42	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	87	87	78	39	5.65	31.2
Illinois													
NADP/NTN													
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	91	92	96	46	4.40	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	99	88	88	86	45	4.32	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	91	47	4.39	146.7
NIARC	Jan 3 84	Jan 2 85	1	1	1	100	100	90	90	94	44	4.60	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42	4.32	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	89	82	84	92	41	4.38	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Illinois													
MAP3S/PCN													
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	80	88	71	4.25	80.7
Indiana													
NADP/NTN													
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	87	86	86	42	4.34	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	88	92	91	46	4.32	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	1	100	96	92	92	94	46	4.27	88.3
UAPSP													
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	96	94	82	91	98	4.29	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	100	100	95	111	4.28	132.4
Kansas													
NADP/NTN													
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	90	90	98	43	4.97	94.8
UAPSP													
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70	4.88	74.9
Kentucky													
NADP/NTN													
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37	4.45	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43	4.35	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40	4.41	103.9
UAPSP													
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	104	140	4.29	118.5
Louisiana													
NADP/NTN													
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	75	75	99	36	4.83	146.2
Maine													
NADP/NTN													
Acadia) 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42	4.59	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40	4.49	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43	4.61	118.1
UAPSP													
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	95	92	96	4.57	114.7
Maryland													
NADP/NTN													
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42	4.28	105.9
Massachusetts													
NADP/NTN													
East	Jan 3 84	Jan 2 85	3	3	2	100	94	92	91	98	42	4.39	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	87	86	88	43	4.63	134.6
UAPSP													
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	96	94	90	4.35	123.1
Michigan													
NADP/NTN													
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44	4.79	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	85	85	70	44	4.38	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47	4.32	111.3
UAPSP													
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	95	100	82	4.36	63.1
Minnesota													
NADP/NTN													
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	79	77	94	36	5.02	75.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Minnesota													
APIOS-D													
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	89	96	80	87	52	4.89	59.7
Mississippi													
NADP/NTN													
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43	4.77	136.3
UAPSP													
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84	4.67	134.1
Missouri													
NADP/NTN													
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	90	90	98	44	4.68	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	92	92	98	47	4.63	142.9
Montana													
NADP/NTN													
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	85	85	80	41	5.26	80.0
Nebraska													
NADP/NTN													
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39	5.07	88.5
New Hampshire													
NADP/NTN													
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46	4.41	125.5
New Jersey													
NADP/NTN													
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47	4.32	118.4
New Mexico													
NADP/NTN													
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36	5.06	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	85	84	87	36	4.88	29.5
New York													
NADP/NTN													
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48	4.20	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45	4.25	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45	4.20	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46	4.43	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	94	94	93	45	4.32	137.6
MAP3S/PCN													
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	89	104	62	4.36	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	87	115	91	4.37	100.6
UAPSP													
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	98	98	95	95	164	4.31	136.0
North Carolina													
NADP/NTN													
Clinton Station	Jan 3 84	Jan 2 85	3	2A	3	100	98	85	84	95	42	4.58	132.6
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	85	84	97	41	4.61	119.4
Jordan Creek	Jan 3 84	Jan 2 85	2	1	2	100	97	71	71	97	37	4.57	133.1
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	87	85	87	41	4.61	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	97	83	82	99	40	4.47	111.7
UAPSP													
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	90	89	73	4.53	123.9
Ohio													
NADP/NTN													
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	82	84	100	42	4.16	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42	4.26	80.3

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Ohio													
NADP/NTN													
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	90	90	89	47	4.22	90.3
MAP3S/PCN													
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	97	88	98	77	4.25	101.6
UAPSP													
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	100	100	103	134	4.15	87.5
Oklahoma													
NADP/NTN													
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	88	87	97	48	4.80	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	87	88	99	35	5.10	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	85	85	95	39	5.20	54.4
Oregon													
NADP/NTN													
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36	5.30	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	88	87	99	40	5.44	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36	5.44	110.6
Pennsylvania													
NADP/NTN													
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	83	46	4.15	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48	4.12	113.6
MAP3S/PCN													
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	95	85	102	94	4.10	118.9
UAPSP													
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	91	113	4.21	87.5
South Carolina													
NADP/NTN													
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	87	86	101	37	4.35	133.2
South Dakota													
NADP/NTN													
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	75	71	79	30	5.72	41.8
Huron Well Field	Jan 3 84	Jan 2 85	3	1	3	100	97	79	76	90	34	5.28	73.9
Tennessee													
NADP/NTN													
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	98	38	4.53	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44	4.38	127.1
MAP3S/PCN													
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	97	100	67	4.33	127.1
UAPSP													
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55	4.67	109.4
Texas													
NADP/NTN													
K-Bar	Jan 3 84	Jan 2 85	3	1	3	100	98	86	76	104	22	5.67	24.4
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	40	4.70	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46	4.92	87.5
UAPSP													
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	100	74	4.64	112.8
Utah													
NADP/NTN													
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	69	67	93	29	5.85	56.2
Vermont													
NADP/NTN													
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45	4.31	113.9

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Vermont													
UAPSP													
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	98	96	130	4.33	105.4
Virginia													
NADP/NTN													
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33	4.44	105.3
MAP3S/PCN													
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	50	4.35	106.1
Washington													
NADP/NTN													
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	92	88	95	46	5.47	348.0
West Virginia													
NADP/NTN													
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	96	96	96	98	48	4.35	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	98	96	93	48	4.31	140.3
Wisconsin													
NADP/NTN													
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	87	86	98	42	4.65	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	90	89	96	41	4.90	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	85	86	92	42	4.84	80.2
American Samoa													
NADP/NTN													
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46	5.63	258.7
New Brunswick													
CAPMoN													
Harcourt	Jan 1 84	Jan 1 85	1	1	1	100	92	95	88	94	142	4.64	135.6
Newfoundland													
CAPMoN													
Bay d'Espoir	Jan 1 84	Jan 1 85	1	1	1	100	94	95	90	89	149	4.96	165.3
Goose Bay	Jan 1 84	Jan 1 85	3	2B	3	100	93	80	66	80	140	4.82	93.9
Nova Scotia													
CAPMoN													
Jackson	Jan 1 84	Jan 1 85	1	1	1	100	97	91	82	90	158	4.70	154.5
Kejimkujik (b)	Jan 1 84	Jan 1 85	1	1	1	100	99	95	90	97	148	4.66	131.5
Ontario													
CAPMoN													
Chalk River	Jan 1 84	Jan 1 85	2	2A	2	100	87	89	75	92	117	4.26	86.2
Dorset	Jan 1 84	Jan 1 85	3	1	3	100	91	82	66	90	130	4.27	104.1
ELA (b)	Jan 1 84	Jan 1 85	3	2A	3	100	94	89	73	88	104	4.96	61.8
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	1	100	96	96	88	97	110	4.18	99.6
APIOS-D													
Balsam Lake	Jan 1 84	Jan 1 85	1	1	1	100	95	95	88	90	127	4.26	90.5
Charleston Lake	Jan 1 84	Jan 1 85	2	2A	2	99	99	97	91	77	96	4.30	83.7
Dorset (b)	Jan 1 84	Jan 1 85	2	1	2	100	95	86	76	94	145	4.30	101.9
Forbes Twsp.	Jan 1 84	Jan 1 85	3	1	3	99	93	89	71	87	87	4.82	69.3
Longwoods (b)	Jan 1 84	Jan 1 85	2	2B	2	99	88	94	84	87	96	4.18	96.4
Melbourne	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	97	92	104	4.17	95.2
Nithgrove	Jan 1 84	Jan 1 85	2	1	2	92	98	89	93	81	129	4.34	106.9
North Easthope	Jan 1 84	Jan 1 85	3	2A	3	98	91	89	77	87	103	4.30	95.7
Railton	Jan 1 84	Jan 1 85	2	1	2	100	92	98	90	69	55	4.33	84.6
Raven Lake	Jan 1 84	Jan 1 85	1	1	1	100	97	95	88	96	134	4.22	93.7
Wellesley	Jan 1 84	Jan 1 85	3	2B	3	100	94	95	85	85	111	4.27	95.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Ontario													
APIOS-C													
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11	4.51	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	84	77	83	81	10	4.32	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	89	85	85	79	11	4.18	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	89	85	85	71	11	4.32	96.9
Dalhousie Mills	Jan 3 84	Jan 2 85	3	2B	3	100	83	77	77	77	10	4.27	87.6
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12	4.74	81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13	4.29	96.1
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	84	12	4.31	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	100	100	100	80	13	4.33	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	97	93	92	72	12	4.30	112.9
Moonbeam	Jan 4 84	Jan 3 85	2	2A	2	100	90	79	77	69	10	4.59	75.6
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	100	93	100	88	12	4.99	70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	97	93	92	77	12	4.26	91.5
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12	4.39	93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12	4.24	99.0
Quebec													
CAPMoN													
Montmorency	Jan 1 84	Jan 1 85	3	2A	3	100	92	75	60	91	138	4.35	116.3
Sutton	Jan 1 84	Jan 1 85	1	1	1	100	95	90	81	91	153	4.29	129.1

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pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Alabama													
NADP/NTN													
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11	4.80	36.2
UAPSP													
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24	4.62	41.6
Alaska													
NADP/NTN													
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	96	85	80	89	8	5.89	4.2
Arizona													
NADP/NTN													
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6	5.58	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	98	3	5.27	9.1
Arkansas													
NADP/NTN													
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10	5.00	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	98	8	4.94	44.4
California													
NADP/NTN													
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8	5.77	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	91	90	10	6.05	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	2	1	2	100	96	77	77	97	10	5.60	44.9
Palomar Mountain	Nov 29 83	Feb 28 84	3	2A	3	100	98	69	67	102	8	5.53	26.0
Colorado													
NADP/NTN													
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8	5.21	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	92	90	60	9	5.15	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8	5.52	5.6
UAPSP													
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	94	97	86	71	19	5.10	5.9
Delaware													
MAP3S/PCN													
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20	4.53	27.0
Florida													
NADP/NTN													
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12	4.80	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	77	87	10	5.18	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9	5.22	24.0
Georgia													
NADP/NTN													
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12	5.09	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12	4.82	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	85	13	5.10	42.4
UAPSP													
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21	4.98	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20	4.94	39.7
Hawaii													
NADP/NTN													
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6	5.66	5.2
Idaho													
NADP/NTN													
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5	5.51	9.8
Illinois													
NADP/NTN													
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10	4.31	11.6

Winter Quarter 1984 Data Summary
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pH (lab)

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Illinois													
NADP/NTN													
Bondville	Nov 29 83	Feb 29 84	2	2A	2	100	96	77	77	69	10	4.41	18.0
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11	4.35	19.4
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11	4.42	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	1	100	86	86	92	105	12	4.39	16.8
MAP3S/PCN													
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	90	90	84	99	16	4.32	16.4
Indiana													
NADP/NTN													
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12	4.48	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	90	92	92	12	4.36	15.7
UAPSP													
Fort Wayne	Dec 1 83	Mar 1 84	3	3	2	100	92	93	79	80	23	4.29	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21	4.35	17.5
Kansas													
NADP/NTN													
Konza Prairie	Nov 29 83	Feb 28 84	3	2A	3	100	67	69	67	51	8	4.59	5.6
UAPSP													
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10	4.93	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9	4.88	4.7
Kentucky													
NADP/NTN													
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10	4.50	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12	4.70	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10	4.46	16.1
UAPSP													
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	111	35	4.40	18.6
Louisiana													
NADP/NTN													
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11	4.89	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9	4.82	45.3
Maine													
NADP/NTN													
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11	4.68	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13	4.70	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9	4.92	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12	4.88	24.4
UAPSP													
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	92	24	4.74	41.2
Maryland													
NADP/NTN													
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13	4.66	34.6
Massachusetts													
NADP/NTN													
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12	4.53	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13	4.58	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13	4.70	34.5
UAPSP													
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25	4.45	41.6
Michigan													
NADP/NTN													
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13	4.80	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11	4.44	17.5

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pH (lab)

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Michigan													
NADP/NTN													
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11	4.44	18.0
UAPSP													
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	88	80	22	4.33	9.8
Minnesota													
NADP/NTN													
Fernberg	Nov 29 83	Feb 28 84	2	1	2	100	94	77	80	67	8	4.90	5.6
Mississippi													
NADP/NTN													
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13	4.63	36.4
UAPSP													
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21	4.70	41.4
Missouri													
NADP/NTN													
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11	4.54	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11	4.55	22.2
Montana													
NADP/NTN													
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	82	78	83	79	10	5.36	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8	5.51	10.6
Nebraska													
NADP/NTN													
Mead	Nov 29 83	Feb 28 84	2	2A	2	100	98	85	75	75	6	5.83	3.5
New Hampshire													
NADP/NTN													
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13	4.48	32.3
New Jersey													
NADP/NTN													
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12	4.60	34.6
New York													
NADP/NTN													
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13	4.51	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12	4.42	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12	4.29	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13	4.73	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11	4.55	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13	4.51	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13	4.46	38.4
MAP3S/PCN													
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16	4.61	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13	4.43	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	98	98	90	111	19	4.51	24.5
UAPSP													
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	95	93	89	91	49	4.41	40.3
North Carolina													
NADP/NTN													
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13	4.74	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	100	12	4.92	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	92	92	94	12	4.86	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	98	12	4.80	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12	4.67	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	12	4.66	41.4

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pH (lab)

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North Carolina													
UAPSP													
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	90	89	18	4.70	44.9
North Dakota													
NADP/NTN													
Teddy Roosevelt NP	Nov 29 83	Mar 6 84	2	1	2	100	81	71	73	72	8	5.47	2.4
Ohio													
NADP/NTN													
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11	4.40	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13	4.45	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12	4.43	13.1
MAP3S/PCN													
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17	4.27	14.5
UAPSP													
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29	4.34	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	99	99	97	102	29	4.30	15.6
Oklahoma													
NADP/NTN													
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10	4.71	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	93	90	95	9	4.93	6.4
Oregon													
NADP/NTN													
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	88	85	85	92	11	5.48	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9	5.60	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13	5.52	40.9
Pennsylvania													
NADP/NTN													
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13	4.47	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13	4.49	29.5
MAP3S/PCN													
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	98	91	72	104	21	4.45	30.0
UAPSP													
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	99	95	70	18	4.55	28.3
South Carolina													
NADP/NTN													
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10	4.67	48.5
Tennessee													
NADP/NTN													
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10	4.95	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13	4.47	30.8
MAP3S/PCN													
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15	4.37	30.8
UAPSP													
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17	4.61	27.8
Texas													
NADP/NTN													
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12	4.91	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11	4.73	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	83	102	10	4.76	13.4
UAPSP													
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16	4.81	46.8
Vermont													
NADP/NTN													
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12	4.57	26.5

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Vermont													
UAPSP													
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	99	99	98	90	39	4.52	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	99	98	94	39	4.51	24.9
Virginia													
NADP/NTN													
Horton's Station	Nov 29 83	Feb 21 84	3	3	1	100	98	83	91	86	10	4.85	24.7
MAP3S/PCN													
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	110	11	4.52	29.1
Washington													
NADP/NTN													
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12	5.65	124.1
West Virginia													
NADP/NTN													
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	95	92	92	83	12	4.60	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13	4.58	26.4
Wisconsin													
NADP/NTN													
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	90	11	4.45	4.1
Spooner	Nov 29 83	Feb 28 84	2	1	2	100	88	77	73	89	8	4.56	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9	5.03	8.9
WISC													
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19	4.23	11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14	4.58	7.1
Wyoming													
NADP/NTN													
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8	5.38	2.8
American Samoa													
NADP/NTN													
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12	5.77	64.3
New Brunswick													
CAPMoN													
Harcourt	Dec 1 83	Mar 1 84	2	1	2	100	77	89	75	90	30	4.58	35.8
Newfoundland													
CAPMoN													
Bay d'Espoir	Dec 1 83	Mar 1 84	1	1	1	100	84	90	81	77	38	5.02	58.0
Goose Bay	Dec 1 83	Mar 1 84	3	2B	3	100	79	79	63	48	31	4.41	21.6
Nova Scotia													
CAPMoN													
Jackson	Dec 1 83	Mar 1 84	2	1	2	100	99	84	74	88	43	4.55	44.6
Kejimkujik (b)	Dec 1 83	Mar 1 84	1	1	1	100	99	90	85	96	51	4.75	41.1
Ontario													
CAPMoN													
Chalk River	Dec 1 83	Mar 1 84	3	2A	3	100	77	75	60	71	35	4.20	14.5
Longwoods (a)	Dec 1 83	Mar 1 84	2	2B	2	100	97	90	78	86	32	4.30	22.4
APIOS-D													
Balsam Lake	Dec 1 83	Mar 1 84	1	1	1	100	96	89	83	68	39	4.55	17.9
Charleston Lake	Dec 1 83	Mar 1 84	2	2A	1	100	97	95	83	66	25	4.54	26.6
Dorset (b)	Dec 1 83	Mar 1 84	3	1	3	100	96	77	68	64	40	4.39	25.8
Lac Le Croix (b)	Dec 1 83	Mar 1 84	2	2A	1	100	97	99	89	53	8	4.72	6.5
Longwoods (b)	Dec 1 83	Mar 1 84	3	2B	3	97	83	85	62	83	18	4.33	18.5
Melbourne	Dec 1 83	Mar 1 84	2	2A	1	100	95	99	96	83	22	4.29	19.3
Nithgrove	Dec 1 83	Mar 1 84	2	1	2	90	83	79	76	59	31	4.46	25.3
Railton	Dec 1 83	Mar 1 84	2	1	2	100	74	85	88	66	14	4.32	18.2

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Ontario													
APIOS-D													
Raven Lake	Dec 1 83	Mar 1 84	1	1	1	100	96	93	85	63	34	4.44	19.8
APIOS-C													
Alvinston	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	74	3	4.41	16.7
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2	4.37	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3	4.43	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3	4.43	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3	4.47	11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3	4.24	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2	4.53	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	100	96	100	38	3	4.48	7.2
Geraldton	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3	4.62	4.5
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3	4.37	13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3	4.35	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3	4.52	5.9
Mattawa	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	64	3	4.22	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3	4.19	24.1
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3	4.41	14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2	4.39	19.8
Palmerston	Dec 6 83	Feb 28 84	3	2A	3	100	66	67	67	48	2	4.41	16.1
Pickle Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	86	3	4.78	6.6
Quetico Centre	Dec 6 83	Feb 28 84	1	1	1	98	100	98	100	61	3	4.59	6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3	4.29	20.9
Smith's Falls	Dec 6 83	Feb 28 84	3	3	3	100	86	67	67	76	2	4.57	16.8
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3	4.57	34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3	4.36	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3	4.26	20.2
Wilkesport	Dec 6 83	Mar 1 84	3	2A	3	100	81	65	67	44	2	4.25	10.7
Quebec													
CAPMoN													
Sutton	Dec 1 83	Mar 1 84	1	1	1	100	88	90	85	83	50	4.32	35.1

pH (lab)

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Alabama													
NADP/NTN													
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11	5.01	36.2
UAPSP													
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28	4.78	36.1
Arizona													
NADP/NTN													
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	80	83	4	6.50	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3	5.44	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	3	5.99	2.0
Arkansas													
NADP/NTN													
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9	4.75	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11	4.87	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13	5.00	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	78	62	62	98	8	5.17	33.1
California													
NADP/NTN													
Hopland (Ukiah)	Feb 28 84	May 29 84	1	1	1	100	99	85	82	99	9	5.55	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5	5.33	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8	5.60	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	1	100	94	92	83	96	5	4.61	2.7
Yosemite	Feb 28 84	May 29 84	1	1	1	100	100	85	83	95	10	5.69	18.3
Colorado													
NADP/NTN													
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12	5.35	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	74	12	5.51	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9	5.76	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11	6.08	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	88	12	5.23	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10	5.49	11.6
UAPSP													
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	99	99	97	76	29	5.32	9.9
Delaware													
MAP3S/PCN													
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16	4.41	44.3
Florida													
NADP/NTN													
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10	4.95	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	1	100	98	85	83	90	10	5.43	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	85	90	100	9	5.30	20.8
Georgia													
NADP/NTN													
Bellville	Feb 28 84	May 29 84	2	1	2	100	73	77	77	102	10	5.07	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	98	85	85	101	11	4.81	31.3
UAPSP													
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20	4.95	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	100	20	4.94	54.5
Hawaii													
NADP/NTN													
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4	4.13	2.3
Idaho													
NADP/NTN													
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13	5.55	33.3

pH (lab)

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Idaho													
NADP/NTN													
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12	5.80	7.6
Illinois													
NADP/NTN													
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	100	100	90	13	4.31	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12	4.28	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12	4.40	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	100	100	98	11	4.58	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	96	10	4.34	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10	4.34	27.5
MAP3S/PCN													
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	89	90	24	4.32	32.7
Indiana													
NADP/NTN													
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10	4.50	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	96	10	4.28	31.1
UAPSP													
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	96	96	89	88	32	4.36	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	95	36	4.26	42.6
Kansas													
NADP/NTN													
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12	4.78	31.2
UAPSP													
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26	4.75	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32	4.66	36.9
Kentucky													
NADP/NTN													
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9	4.39	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12	4.55	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10	4.45	36.9
UAPSP													
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	104	42	4.32	39.7
Louisiana													
NADP/NTN													
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10	5.22	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7	4.97	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8	5.03	26.3
Maine													
NADP/NTN													
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10	4.62	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11	4.62	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	83	12	4.78	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10	4.62	35.6
UAPSP													
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	98	98	93	90	26	4.66	46.7
Maryland													
NADP/NTN													
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	98	11	4.32	36.7
Massachusetts													
NADP/NTN													
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12	4.40	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	92	92	83	12	4.68	44.4

pH (lab)

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Massachusetts													
UAPSP													
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	29	4.48	52.0
Michigan													
NADP/NTN													
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10	4.71	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10	4.36	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11	4.37	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12	4.41	21.8
UAPSP													
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	97	22	4.35	16.8
Minnesota													
NADP/NTN													
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9	5.20	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	100	100	78	11	4.73	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7	5.31	15.0
Mississippi													
NADP/NTN													
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11	4.97	37.0
UAPSP													
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23	5.03	32.8
Missouri													
NADP/NTN													
Ashland	Feb 28 84	May 29 84	3	2B	3	100	85	77	77	97	10	4.58	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11	4.58	30.2
Montana													
NADP/NTN													
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12	5.34	20.4
Nebraska													
NADP/NTN													
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12	4.96	32.1
New Hampshire													
NADP/NTN													
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13	4.56	39.9
New Jersey													
NADP/NTN													
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12	4.36	44.4
New Mexico													
NADP/NTN													
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8	5.70	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	92	91	85	10	5.71	5.5
New York													
NADP/NTN													
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13	4.34	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11	4.38	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11	4.30	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10	4.50	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10	4.34	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13	4.46	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	90	12	4.41	51.9
MAP3S/PCN													
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17	4.53	51.3
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17	4.25	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21	4.46	30.3

pH (lab)

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New York													
UAPSP													
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	100	100	100	96	44	4.37	31.9
North Carolina													
NADP/NTN													
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12	4.80	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12	4.74	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12	4.73	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8	4.71	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11	4.78	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11	4.64	41.8
UAPSP													
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	85	24	4.63	48.0
North Dakota													
NADP/NTN													
Icelandic	Feb 28 84	May 29 84	3	1	3	100	94	69	60	107	6	4.65	7.1
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	76	83	90	51	9	5.60	5.0
Woodworth	Feb 28 84	May 29 84	2	1	2	100	99	77	75	73	9	4.92	10.3
Ohio													
NADP/NTN													
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11	4.27	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12	4.28	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13	4.25	31.1
MAP3S/PCN													
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23	4.25	31.2
UAPSP													
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	103	42	4.22	33.6
Oklahoma													
NADP/NTN													
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9	5.14	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10	5.38	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12	5.41	25.8
Oregon													
NADP/NTN													
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12	5.61	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10	5.29	56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13	5.53	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12	5.68	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	78	87	92	90	11	5.50	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11	5.93	7.7
Pennsylvania													
NADP/NTN													
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9	4.24	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12	4.17	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10	4.38	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13	4.18	27.7
MAP3S/PCN													
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24	4.13	28.4
UAPSP													
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	89	36	4.26	30.2
South Carolina													
NADP/NTN													
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10	4.45	38.9

pH (lab)

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
South Dakota													
NADP/NTN													
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	100	92	92	73	11	5.74	13.5
Huron Well Field	Feb 28 84	May 29 84	2	1	2	100	95	77	77	85	10	5.07	22.0
UAPSP													
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	97	85	97	17	4.91	17.3
Tennessee													
NADP/NTN													
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10	4.74	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13	4.52	47.8
MAP3S/PCN													
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	100	100	100	17	4.46	47.7
UAPSP													
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18	4.88	42.2
Texas													
NADP/NTN													
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	88	92	90	101	9	4.95	17.8
K-Bar	Feb 28 84	May 29 84	1	1	1	100	100	100	100	111	4	6.24	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9	5.01	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10	5.00	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10	5.27	14.9
UAPSP													
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18	4.72	17.8
Utah													
NADP/NTN													
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7	6.37	12.8
Vermont													
NADP/NTN													
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11	4.38	33.3
UAPSP													
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	91	36	4.39	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36	4.42	30.0
Virginia													
MAP3S/PCN													
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14	4.40	35.3
Washington													
NADP/NTN													
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12	5.01	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13	5.49	86.6
West Virginia													
NADP/NTN													
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12	4.46	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12	4.41	38.7
Wisconsin													
NADP/NTN													
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10	4.81	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	60	92	90	99	9	4.78	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	100	100	100	88	11	4.92	14.1
WISC													
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	86	74	104	25	4.35	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	106	10	4.49	12.7
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22	4.62	21.2

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Wyoming													
NADP/NTN													
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12	5.47	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	80	12	5.34	6.9
American Samoa													
NADP/NTN													
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11	5.67	63.2
Manitoba													
CAPMoN													
McCreary	Mar 1 84	Jun 1 84	3	2A	3	100	62	91	72	86	21	5.25	14.7
New Brunswick													
CAPMoN													
Harcourt	Mar 1 84	Jun 1 84	1	1	1	100	89	96	91	92	41	4.91	43.8
Newfoundland													
CAPMoN													
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	99	97	92	83	36	5.41	37.5
Goose Bay	Mar 1 84	Jun 1 84	3	2B	3	100	97	79	65	69	33	5.10	19.9
Nova Scotia													
CAPMoN													
Jackson	Mar 1 84	Jun 1 84	2	1	2	100	95	86	77	80	43	5.00	60.0
Kejimkujik (b)	Mar 1 84	Jun 1 84	1	1	1	100	99	96	90	95	38	4.88	44.6
Ontario													
CAPMoN													
Chalk River	Mar 1 84	Jun 1 84	3	2A	3	100	83	87	66	95	23	4.42	24.4
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	91	92	81	97	30	4.22	25.2
APIOS-D													
Balsam Lake	Mar 1 84	Jun 1 84	2	1	2	100	83	96	73	94	24	4.37	21.4
Charleston Lake	Mar 1 84	Jun 1 84	2	2A	2	100	100	100	100	79	27	4.53	30.3
Dorset (b)	Mar 1 84	Jun 1 84	2	1	2	100	96	91	79	93	30	4.34	26.0
Graham Lake	Mar 1 84	Jun 1 84	2	1	2	100	92	93	71	76	15	4.62	20.8
Longwoods (b)	Mar 1 84	Jun 1 84	2	2B	1	100	99	96	88	85	30	4.20	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	1	100	98	99	96	100	27	4.26	20.5
Nithgrove	Mar 1 84	Jun 1 84	1	1	1	96	96	93	94	85	31	4.38	24.5
North Easthope	Mar 1 84	Jun 1 84	2	2A	2	99	89	84	71	85	30	4.35	25.0
Railton	Mar 1 84	Jun 1 84	2	1	2	100	100	100	100	63	13	4.55	22.8
Raven Lake	Mar 1 84	Jun 1 84	1	1	1	100	98	95	85	98	28	4.37	21.0
Wellesley	Mar 1 84	Jun 1 84	2	2B	2	100	96	97	92	74	33	4.39	20.3
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	1	100	97	99	95	81	26	1.64	20.5
APIOS-C													
Alvinston	Feb 28 84	May 22 84	3	2A	3	100	73	67	67	74	2	4.34	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3	4.33	12.1
Colchester	Feb 28 84	May 22 84	3	2A	3	100	70	67	67	78	2	4.42	22.8
Coldwater	Feb 28 84	May 22 84	3	1	3	100	71	67	67	62	2	4.43	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2	5.00	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3	4.33	16.6
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3	4.41	22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	70	3	4.32	9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3	4.22	20.8
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3	4.50	13.0
McKellar	Feb 29 84	May 22 84	3	2A	3	100	76	67	67	70	2	4.34	16.1
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2	4.58	7.3
Shallow Lake	Feb 28 84	May 22 84	3	2A	3	100	85	68	67	78	2	4.26	16.4
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3	4.34	22.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3	4.54	16.1

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Ontario													
APIOS-C													
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2	4.36	21.4
Quebec													
CAPMoN													
Sutton	Mar 1 84	Jun 1 84	1	1	1	100	98	90	80	91	36	4.42	30.5

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Alabama													
NADP/NTN													
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11	4.45	32.4
UAPSP													
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	21	4.25	23.1
Alaska													
NADP/NTN													
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	100	100	89	13	5.29	26.5
Arizona													
NADP/NTN													
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10	5.14	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10	4.47	21.6
Arkansas													
NADP/NTN													
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8	4.73	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12	4.36	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	93	92	92	12	4.92	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9	4.65	52.6
California													
NADP/NTN													
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2	6.27	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	1	1	1	100	100	100	100	96	4	5.34	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8	4.58	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4	4.82	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4	4.45	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6	5.70	2.6
Colorado													
NADP/NTN													
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9	5.36	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11	4.94	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12	4.77	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12	5.18	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11	4.93	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11	5.09	16.0
UAPSP													
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37	4.80	15.7
Delaware													
MAP3S/PCN													
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	84	122	16	4.22	15.2
Florida													
NADP/NTN													
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	98	11	4.53	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10	4.59	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13	4.79	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12	4.64	46.0
Georgia													
NADP/NTN													
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12	4.45	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7	4.29	38.4
UAPSP													
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19	4.51	25.2
Hawaii													
NADP/NTN													
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	88	95	4	4.68	2.1

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Idaho													
NADP/NTN													
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8	5.27	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9	5.44	9.2
Illinois													
NADP/NTN													
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	93	93	101	13	4.63	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10	4.11	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	96	13	4.16	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12	4.70	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9	3.93	21.6
Southern Ill U	May 29 84	Sep 4 84	2	2B	2	100	100	79	77	71	10	4.18	25.3
MAP3S/PCN													
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	99	95	76	87	16	4.07	13.5
Indiana													
NADP/NTN													
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10	4.08	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	1	100	100	86	86	99	12	4.12	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12	4.13	18.3
UAPSP													
Fort Wayne	Jun 1 84	Sep 1 84	3	3	1	100	99	96	84	98	21	4.06	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20	4.07	21.6
Kansas													
NADP/NTN													
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10	5.40	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12	5.13	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10	5.93	14.8
UAPSP													
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19	5.09	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19	5.08	25.9
Kentucky													
NADP/NTN													
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10	4.02	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10	4.30	20.6
UAPSP													
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	105	29	3.99	19.2
Louisiana													
NADP/NTN													
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14	4.58	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9	4.70	44.6
Maine													
NADP/NTN													
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13	4.53	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10	4.43	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14	4.51	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11	4.58	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13	4.57	32.3
UAPSP													
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	93	27	4.45	22.3
Maryland													
NADP/NTN													
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12	4.11	33.1

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Massachusetts													
NADP/NTN													
Cadwell	May 31 84	Sep 4 84	2	2A	1	100	90	88	86	96	12	4.26	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13	4.28	39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12	4.84	36.7
UAPSP													
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	20	4.07	21.7
Michigan													
NADP/NTN													
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12	4.95	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12	4.44	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12	4.21	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13	4.45	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13	4.33	38.2
UAPSP													
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22	4.47	20.6
Minnesota													
NADP/NTN													
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11	5.93	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13	5.18	29.5
APIOS-D													
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	96	99	96	86	23	5.04	22.8
Mississippi													
NADP/NTN													
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10	4.58	33.2
UAPSP													
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24	4.32	30.4
Missouri													
NADP/NTN													
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	99	11	4.70	27.8
University Forest	May 29 84	Sep 4 84	1	1	1	100	100	100	100	100	13	4.64	20.0
Montana													
NADP/NTN													
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11	5.12	12.9
Give Out Morgan	May 29 84	Sep 4 84	2	2A	2	100	84	71	77	78	10	5.69	5.3
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10	5.07	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8	5.39	10.7
Nebraska													
NADP/NTN													
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12	5.06	29.0
New Hampshire													
NADP/NTN													
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13	4.28	38.4
New Jersey													
NADP/NTN													
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12	4.21	39.1
New Mexico													
NADP/NTN													
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11	4.75	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12	4.64	10.2
Mayhill	May 29 84	Sep 4 84	1	1	1	100	85	93	93	106	13	5.05	58.1
New York													
NADP/NTN													
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13	4.06	31.5

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
New York													
NADP/NTN													
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11	4.08	31.6
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13	4.09	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14	4.31	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14	4.24	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12	4.25	51.9
MAP3S/PCN													
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	99	97	85	113	17	4.21	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23	4.11	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	99	97	88	111	23	4.17	28.3
UAPSP													
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	34	4.12	32.0
North Carolina													
NADP/NTN													
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12	4.32	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11	4.41	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12	4.46	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12	4.48	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12	4.18	29.7
UAPSP													
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	88	95	22	4.32	32.5
North Dakota													
NADP/NTN													
Icelandic	May 29 84	Sep 4 84	1	1	1	100	94	86	86	99	12	5.48	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	1	1	1	97	91	83	80	100	8	5.11	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10	5.63	18.3
Ohio													
NADP/NTN													
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	93	92	101	12	3.97	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10	4.13	16.6
Wooster	May 29 84	Sep 4 84	3	3	1	100	99	86	86	80	12	4.07	24.4
MAP3S/PCN													
Oxford	Jun 1 84	Sep 1 84	2	2B	1	100	99	96	81	106	17	3.98	16.8
UAPSP													
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	103	28	3.95	21.7
Oklahoma													
NADP/NTN													
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	11	4.62	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9	5.04	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	100	93	92	99	11	5.42	8.4
Oregon													
NADP/NTN													
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5	5.74	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5	5.21	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8	5.46	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5	5.37	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8	4.96	15.9
Pennsylvania													
NADP/NTN													
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11	4.62	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12	4.62	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14	3.95	44.0

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Pennsylvania													
MAP3S/PCN													
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	99	104	27	3.98	45.8
UAPSP													
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29	4.01	21.6
South Carolina													
NADP/NTN													
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11	4.21	50.5
South Dakota													
NADP/NTN													
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8	5.75	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	100	100	95	12	5.50	36.2
UAPSP													
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24	5.30	37.2
Tennessee													
NADP/NTN													
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11	4.30	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12	4.23	29.2
MAP3S/PCN													
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	91	113	21	4.19	27.3
UAPSP													
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6	4.46	13.4
Texas													
NADP/NTN													
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9	5.38	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11	5.17	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7	5.83	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	88	100	8	4.51	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13	4.87	19.6
UAPSP													
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	103	14	4.44	21.4
Utah													
NADP/NTN													
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7	5.71	17.5
Vermont													
NADP/NTN													
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14	4.14	38.0
UAPSP													
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	4.15	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	4.12	29.9
Virginia													
NADP/NTN													
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12	4.21	28.4
MAP3S/PCN													
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16	4.25	37.0
Washington													
NADP/NTN													
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	100	8	4.88	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9	4.71	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	100	93	92	78	11	5.37	21.5
West Virginia													
NADP/NTN													
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12	4.11	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13	4.11	47.0

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Wisconsin													
NADP/NTN													
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12	4.74	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10	4.42	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13	5.04	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11	4.86	28.3
Wyoming													
NADP/NTN													
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	95	12	5.09	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9	4.94	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12	5.02	14.1
American Samoa													
NADP/NTN													
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11	5.68	26.6
Manitoba													
CAPMoN													
Island Lake	Jun 1 84	Sep 1 84	2	2A	2	100	99	88	77	100	37	5.12	22.7
McCreary	Jun 1 84	Sep 1 84	3	2A	3	100	96	90	68	101	19	5.55	18.2
New Brunswick													
CAPMoN													
Harcourt	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	99	39	4.50	41.2
Newfoundland													
CAPMoN													
Bay d'Espoir	Jun 1 84	Sep 1 84	1	1	1	100	100	97	93	98	41	4.68	41.0
Cormack	Jun 1 84	Sep 1 84	2	2A	2	100	71	84	70	91	35	4.66	38.2
Goose Bay	Jun 1 84	Sep 1 84	3	2B	3	100	97	80	67	96	36	5.01	25.1
Nova Scotia													
CAPMoN													
Jackson	Jun 1 84	Sep 1 84	1	1	1	100	100	97	92	101	36	4.61	36.4
Kejimkujik (b)	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	103	31	4.48	30.0
Ontario													
CAPMoN													
Chalk River	Jun 1 84	Sep 1 84	2	2A	1	100	95	97	92	98	35	4.14	24.3
Dorset	Jun 1 84	Sep 1 84	2	1	2	100	91	86	70	100	31	4.22	18.6
ELA (b)	Jun 1 84	Sep 1 84	2	2A	1	100	99	91	80	100	32	5.07	20.8
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	25	4.06	29.2
Pickle Lake	Jun 1 84	Sep 1 84	2	2B	2	100	99	87	77	99	40	5.08	24.2
APIOS-D													
Balsam Lake	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	93	28	4.21	27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19	4.07	20.8
Dorset (b)	Jun 1 84	Sep 1 84	1	1	1	100	97	92	85	103	39	4.23	18.7
Forbes Twsp.	Jun 1 84	Sep 1 84	1	1	1	100	99	91	83	91	40	5.05	31.9
Graham Lake	Jun 1 84	Sep 1 84	1	1	1	100	99	93	84	94	31	4.08	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	1	100	94	97	88	84	23	4.13	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	1	100	99	99	96	104	27	4.05	34.8
Nithgrove	Jun 1 84	Sep 1 84	1	1	1	97	99	95	94	92	30	4.28	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	1	99	96	95	83	92	19	4.20	24.8
Quetico Centre	Jun 1 84	Sep 1 84	1	1	1	97	91	88	83	94	29	5.08	31.7
Railton	Jun 1 84	Sep 1 84	2	1	2	100	99	97	84	83	16	4.29	32.5
Raven Lake	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	115	32	4.18	27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	100	99	96	102	23	4.16	28.7
Whitman Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10	4.16	19.3
APIOS-C													
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4	4.59	38.6

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Ontario													
APIOS-C													
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4	4.31	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4	4.11	30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4	4.26	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	2	100	86	75	75	94	3	4.25	39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4	5.10	39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4	4.28	31.9
Ear Falls	May 22 84	Sep 11 84	3	3	2	100	86	75	75	82	3	5.17	29.3
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4	5.00	46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	79	75	75	78	3	4.20	27.6
Gowganda	May 22 84	Sep 11 84	3	2A	3	100	64	75	75	93	3	4.55	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	80	73	75	71	3	4.17	36.6
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4	4.25	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4	4.34	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4	4.19	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	100	100	100	71	4	4.54	39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4	4.24	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4	4.02	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4	5.12	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4	4.24	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	2	100	84	75	75	92	3	4.09	29.8
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	69	3	4.35	37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	83	75	75	80	3	4.32	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4	4.21	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4	4.31	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4	4.19	31.8
Quebec													
CAPMoN													
Montmorency	Jun 1 84	Sep 1 84	2	2A	2	100	99	88	80	104	43	4.32	33.8
Nitchequon	Jun 1 84	Sep 1 84	1	1	1	100	98	88	82	99	51	4.95	28.5
Sutton	Jun 1 84	Sep 1 84	1	1	1	100	100	98	94	96	31	4.19	41.6
Saskatchewan													
CAPMoN													
Cree Lake	Jun 1 84	Sep 1 84	2	2A	1	100	98	91	82	103	37	4.95	21.1

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Alabama													
NADP/NTN													
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	92	90	98	9	4.82	20.3
UAPSP													
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	97	17	4.67	17.4
Arizona													
NADP/NTN													
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8	5.41	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5	4.77	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5	5.24	4.2
Arkansas													
NADP/NTN													
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10	4.92	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12	4.79	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11	4.93	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	70	69	95	9	5.08	57.8
California													
NADP/NTN													
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	83	10	4.89	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8	6.02	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11	5.29	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6	5.01	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	108	8	5.37	39.7
Colorado													
NADP/NTN													
Alamosa	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	75	96	9	5.48	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9	5.09	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	86	94	8	4.92	8.3
Pawnee	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	86	8	5.37	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8	5.31	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10	5.08	12.9
UAPSP													
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	98	99	96	87	26	5.03	8.3
Delaware													
MAP3S/PCN													
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13	4.38	20.7
Florida													
NADP/NTN													
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12	5.08	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7	5.26	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10	5.00	14.7
Georgia													
NADP/NTN													
Bellville	Sep 4 84	Dec 4 84	2	1	2	100	99	77	77	100	10	4.39	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7	4.75	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9	4.80	16.1
UAPSP													
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7	4.77	7.5
Hawaii													
NADP/NTN													
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9	4.64	7.4
Idaho													
NADP/NTN													
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10	5.35	10.0

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Idaho													
NADP/NTN													
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9	5.39	26.6
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8	5.69	8.7
Illinois													
NADP/NTN													
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11	4.46	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13	4.48	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11	4.45	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	95	13	4.51	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13	4.61	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12	4.51	57.5
MAP3S/PCN													
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17	4.26	22.9
Indiana													
NADP/NTN													
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	92	13	4.36	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13	4.43	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13	4.31	24.1
UAPSP													
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	98	93	79	95	23	4.43	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	100	100	100	96	30	4.35	40.9
Kansas													
NADP/NTN													
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9	4.84	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11	5.09	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7	5.64	8.2
UAPSP													
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16	4.80	14.7
Kentucky													
NADP/NTN													
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9	4.46	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10	4.47	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11	4.46	30.4
UAPSP													
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	104	33	4.40	36.1
Louisiana													
NADP/NTN													
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8	4.73	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9	4.95	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	99	11	4.92	43.6
Maine													
NADP/NTN													
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9	4.59	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8	4.42	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10	4.60	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11	4.63	17.6
Presque Isle	Sep 4 84	Dec 4 84	2	2A	2	100	72	77	77	86	10	4.61	15.1
UAPSP													
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	92	97	84	95	16	4.44	17.0
Maryland													
NADP/NTN													
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8	4.46	18.3

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Massachusetts													
NADP/NTN													
East	Sep 4 84	Dec 4 84	3	3	3	100	76	77	67	99	6	4.55	17.7
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8	4.45	24.4
UAPSP													
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	4.39	17.5
Michigan													
NADP/NTN													
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12	4.47	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13	4.45	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12	4.25	33.4
UAPSP													
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	106	20	4.24	15.2
Minnesota													
NADP/NTN													
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10	4.80	12.3
Lamberton	Sep 4 84	Dec 4 84	1	1	1	100	96	85	82	96	9	5.37	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10	4.85	22.8
APIOS-D													
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	99	99	94	93	15	4.80	15.5
Mississippi													
NADP/NTN													
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	91	10	4.99	49.0
Coffeeville	Sep 4 84	Dec 4 84	3	2A	3	100	79	69	67	87	8	4.85	41.8
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10	4.95	41.8
UAPSP													
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18	4.86	44.1
Missouri													
NADP/NTN													
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13	4.78	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12	4.62	60.7
Montana													
NADP/NTN													
Clancy	Sep 4 84	Dec 4 84	2	2A	1	100	91	92	91	91	10	5.70	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7	5.25	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8	5.25	29.9
Nebraska													
NADP/NTN													
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10	5.33	16.9
Nevada													
NADP/NTN													
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	85	91	87	10	5.56	8.8
New Hampshire													
NADP/NTN													
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8	4.46	23.2
New Jersey													
NADP/NTN													
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11	4.44	14.9
New Mexico													
NADP/NTN													
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	82	10	5.38	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8	4.99	9.4

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
New York													
NADP/NTN													
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11	4.19	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12	4.30	32.5
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10	4.25	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10	4.40	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	98	8	4.34	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	94	9	4.38	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	69	69	103	9	4.46	22.9
MAP3S/PCN													
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13	4.23	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22	4.25	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24	4.42	22.5
UAPSP													
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	100	97	93	94	37	4.38	26.5
North Carolina													
NADP/NTN													
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8	4.77	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	82	89	9	4.75	18.5
UAPSP													
Raleigh	Sep 1 84	Dec 1 84	2	2A	2	100	98	96	71	91	10	4.75	13.2
North Dakota													
NADP/NTN													
Icelandic	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	82	9	5.33	12.4
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8	5.30	6.1
Ohio													
NADP/NTN													
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9	4.19	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8	4.29	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11	4.28	21.2
MAP3S/PCN													
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19	4.40	32.0
UAPSP													
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	100	100	100	107	32	4.24	17.6
Oklahoma													
NADP/NTN													
Clayton Lake	Sep 4 84	Dec 4 84	1	1	1	100	98	85	85	99	11	4.86	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8	4.98	8.7
Oregon													
NADP/NTN													
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11	5.41	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11	5.27	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	1	1	1	100	83	84	85	98	11	5.35	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8	5.30	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	93	92	92	94	11	5.40	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8	5.47	16.6
Pennsylvania													
NADP/NTN													
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	92	92	93	12	4.34	26.5
Leading Ridge	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	83	90	10	4.34	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9	4.37	16.5
MAP3S/PCN													
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	20	4.32	18.4

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Pennsylvania													
UAPSP													
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	89	28	4.36	20.4
South Carolina													
NADP/NTN													
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	65	77	78	100	7	4.56	15.9
South Dakota													
NADP/NTN													
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9	5.48	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10	5.20	12.7
UAPSP													
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	20	5.07	19.7
Tennessee													
NADP/NTN													
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7	4.64	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9	4.35	28.5
MAP3S/PCN													
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14	4.32	31.8
UAPSP													
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16	4.66	40.0
Texas													
NADP/NTN													
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9	5.06	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	11	5.03	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6	4.94	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7	5.04	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9	5.50	9.0
LBJ National Grass	Sep 4 84	Dec 4 84	3	2	3	92	74	62	64	83	7	4.93	22.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11	4.72	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8	4.92	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9	5.16	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11	4.87	31.3
UAPSP													
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	26	4.69	46.1
Utah													
NADP/NTN													
Logan	Sep 4 84	Dec 4 84	2	2A	1	100	93	85	83	97	10	5.89	19.2
Vermont													
NADP/NTN													
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9	4.60	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	98	10	4.50	29.6
UAPSP													
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	4.46	26.1
Virginia													
MAP3S/PCN													
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10	4.28	11.8
Washington													
NADP/NTN													
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	98	85	85	77	11	4.90	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8	4.86	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	84	73	92	11	5.38	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	75	82	91	9	5.15	20.9

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
West Virginia													
NADP/NTN													
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	104	12	4.42	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	92	92	94	11	4.48	28.7
Wisconsin													
NADP/NTN													
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11	4.53	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	69	69	102	9	4.55	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12	4.85	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	87	86	98	12	4.73	27.1
Wyoming													
NADP/NTN													
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12	5.13	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13	5.23	7.2
American Samoa													
NADP/NTN													
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13	5.53	88.3
Manitoba													
CAPMoN													
Island Lake	Sep 1 84	Dec 1 84	3	2A	3	100	98	84	69	95	33	4.89	18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	100	99	96	78	27	5.22	26.7
New Brunswick													
CAPMoN													
Harcourt	Sep 1 84	Dec 1 84	1	1	1	100	99	98	93	95	26	4.48	17.9
Newfoundland													
CAPMoN													
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	98	96	89	100	31	4.95	30.2
Cormack	Sep 1 84	Dec 1 84	2	2A	1	100	98	89	81	100	42	4.71	30.8
Goose Bay	Sep 1 84	Dec 1 84	2	2B	2	100	99	81	72	85	43	4.78	28.0
Nova Scotia													
CAPMoN													
Jackson	Sep 1 84	Dec 1 84	1	1	1	100	100	98	95	100	36	4.56	21.6
Kejimkujik (b)	Sep 1 84	Dec 1 84	1	1	1	100	95	95	86	98	30	4.48	16.8
Ontario													
CAPMoN													
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	95	30	4.29	19.8
Dorset	Sep 1 84	Dec 1 84	3	1	3	100	95	84	69	95	33	4.25	28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	1	100	99	92	83	88	34	4.92	24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	98	23	4.19	23.1
Pickle Lake	Sep 1 84	Dec 1 84	3	2B	3	100	98	78	67	91	40	4.92	23.6
Priceville	Sep 1 84	Dec 1 84	1	1	1	100	99	96	91	104	39	4.26	24.8
APIOS-D													
Balsam Lake	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	101	36	4.14	21.2
Charleston Lake	Sep 1 84	Dec 1 84	2	2A	2	99	97	91	76	98	22	4.12	11.5
Dorset (b)	Sep 1 84	Dec 1 84	2	1	2	99	98	87	78	101	38	4.24	28.1
Forbes Twsp.	Sep 1 84	Dec 1 84	1	1	1	100	99	97	88	92	21	4.52	11.9
Graham Lake	Sep 1 84	Dec 1 84	3	1	3	100	87	93	67	86	12	4.24	7.4
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	1	100	81	98	92	94	23	4.17	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	100	100	100	79	25	4.28	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	96	90	94	84	32	4.23	29.8
North Easthope	Sep 1 84	Dec 1 84	2	2A	1	98	99	93	88	91	30	4.29	25.8
Quetico Centre	Sep 1 84	Dec 1 84	1	1	1	99	97	93	84	89	27	4.90	15.9
Railton	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	89	14	4.16	13.4
Raven Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	93	36	4.11	24.5

pH (lab)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean	Total Precip cm
Ontario													
APIOS-D													
Wellesley	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	97	88	30	4.24	24.1
APIOS-C													
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3	4.26	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3	4.55	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2	4.29	17.1
Campbellford	Sep 11 84	Dec 4 84	3	2A	3	100	70	67	67	69	2	4.10	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3	4.05	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2	4.30	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3	4.21	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3	4.45	18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3	4.24	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3	4.79	17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3	4.26	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3	4.25	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3	4.21	26.0
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3	4.41	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	65	3	4.28	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3	4.12	19.6
Moonbeam	Sep 11 84	Dec 4 84	3	2A	3	100	74	67	67	76	2	4.77	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3	4.28	19.8
Pickle Lake	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	62	2	5.32	20.6
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3	4.12	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3	4.81	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3	4.22	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3	4.11	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2	4.17	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3	4.21	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3	4.41	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3	4.20	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3	4.19	15.7
Quebec													
CAPMoN													
Montmorency	Sep 1 84	Dec 1 84	3	2A	3	100	97	80	65	97	33	4.33	27.5
Sutton	Sep 1 84	Dec 1 84	3	1	3	100	81	84	69	91	34	4.27	29.3

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Alabama														
NADP/NTN														
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	85	83	101	39	20.56	22.75	110.7
UAPSP														
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	98	99	85	29.44	30.15	102.4
Arizona														
NADP/NTN														
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29	4.99	1.83	36.6
Arkansas														
NADP/NTN														
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35	15.16	18.90	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42	22.70	39.01	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	96	47	11.04	14.61	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	64	65	97	32	13.17	22.25	168.9
California														
NADP/NTN														
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	87	79	88	27	10.74	2.88	26.9
Hopland (Ukiah)	Jan 3 84	Jan 2 85	2	1	2	100	97	90	87	98	33	4.15	2.88	69.4
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	79	69	91	24	3.64	2.51	69.1
Colorado														
NADP/NTN														
Manitou	Jan 3 84	Jan 2 85	3	2A	3	100	96	81	79	91	37	12.44	5.18	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37	7.27	3.17	43.6
Sand Spring	Jan 3 84	Jan 2 85	2	2A	2	100	84	79	78	87	40	7.08	3.28	46.3
UAPSP														
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	98	99	95	89	100	10.57	3.86	36.6
Delaware														
MAP3S/PCN														
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	120	62	42.27	43.17	102.1
Florida														
NADP/NTN														
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	85	84	99	38	15.59	13.93	89.4
Georgia														
NADP/NTN														
Bellville	Jan 3 84	Jan 2 85	2	1	2	100	88	82	82	100	41	23.55	25.73	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	81	78	96	36	27.89	30.94	110.9
UAPSP														
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57	16.13	17.72	109.9
Hawaii														
NADP/NTN														
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24	27.27	4.67	17.1
Idaho														
NADP/NTN														
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33	3.82	4.05	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	87	87	78	39	2.26	.70	31.2
Illinois														
NADP/NTN														
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	91	92	96	46	40.22	37.22	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	99	88	88	86	45	47.49	39.37	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	91	47	41.21	60.46	146.7
NIARC	Jan 3 84	Jan 2 85	1	1	1	100	100	90	90	94	44	25.28	20.56	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42	48.10	58.47	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	89	82	84	92	41	41.47	54.99	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Illinois														
MAP3S/PCN														
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	80	88	71	56.45	45.56	80.7
Indiana														
NADP/NTN														
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	87	86	86	42	45.55	39.80	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	88	92	91	46	47.43	35.70	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	1	100	96	92	92	94	46	53.75	47.45	88.3
UAPSP														
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	96	94	82	91	98	51.20	47.59	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	100	100	95	111	52.43	69.41	132.4
Kansas														
NADP/NTN														
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	90	90	98	43	10.66	10.10	94.8
UAPSP														
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70	13.31	9.97	74.9
Kentucky														
NADP/NTN														
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37	35.87	36.36	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43	44.24	52.74	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40	38.61	40.11	103.9
UAPSP														
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	104	140	51.80	61.38	118.5
Louisiana														
NADP/NTN														
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	75	75	99	36	14.94	21.84	146.2
Maine														
NADP/NTN														
Acadia > 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42	25.90	37.02	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40	32.31	35.13	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43	24.77	29.26	118.1
UAPSP														
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	95	92	96	27.05	31.02	114.7
Maryland														
NADP/NTN														
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42	52.89	56.00	105.9
Massachusetts														
NADP/NTN														
East	Jan 3 84	Jan 2 85	3	3	2	100	94	92	91	98	42	40.40	49.54	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	87	86	88	43	23.40	31.50	134.6
UAPSP														
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	96	94	90	45.09	55.52	123.1
Michigan														
NADP/NTN														
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44	16.15	11.96	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	85	85	70	44	41.44	35.91	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47	47.48	52.82	111.3
UAPSP														
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	95	100	82	44.11	27.82	63.1
Minnesota														
NADP/NTN														
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	79	77	94	36	9.45	7.13	75.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Minnesota														
APIOS-D														
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	89	96	80	87	52	12.80	7.64	59.7
Mississippi														
NADP/NTN														
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43	17.00	23.28	136.3
UAPSP														
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84	21.55	28.90	134.1
Missouri														
NADP/NTN														
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	90	90	98	44	20.88	24.89	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	92	92	98	47	23.27	33.26	142.9
Montana														
NADP/NTN														
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	85	85	80	41	5.51	4.41	80.0
Nebraska														
NADP/NTN														
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39	8.45	7.48	88.5
New Hampshire														
NADP/NTN														
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46	38.81	48.70	125.5
New Jersey														
NADP/NTN														
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47	48.12	56.97	118.4
New Mexico														
NADP/NTN														
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36	8.65	3.80	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	85	84	87	36	13.27	3.92	29.5
New York														
NADP/NTN														
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48	63.36	62.78	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45	56.36	69.67	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45	63.60	74.62	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46	37.47	40.82	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	94	94	93	45	47.69	65.62	137.6
MAP3S/PCN														
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	89	104	62	43.17	60.37	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	87	115	91	42.40	42.65	100.6
UAPSP														
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	98	98	95	95	164	49.23	66.94	136.0
North Carolina														
NADP/NTN														
Clinton Station	Jan 3 84	Jan 2 85	3	2A	3	100	98	85	84	95	42	26.05	34.53	132.6
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	85	84	97	41	24.71	29.51	119.4
Jordan Creek	Jan 3 84	Jan 2 85	2	1	2	100	97	71	71	97	37	26.82	35.69	133.1
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	87	85	87	41	24.43	32.65	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	97	83	82	99	40	34.03	38.01	111.7
UAPSP														
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	90	89	73	29.36	36.39	123.9
Ohio														
NADP/NTN														
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	82	84	100	42	69.19	60.83	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42	54.34	43.61	80.3

Note: The annual data completeness level also depends on the quarterly data completeness levels

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Ohio														
NADP/NTN														
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	90	90	89	47	60.85	54.97	90.3
MAP3S/PCN														
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	97	88	98	77	56.70	57.62	101.6
UAPSP														
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	100	100	103	134	70.51	61.73	87.5
Oklahoma														
NADP/NTN														
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	88	87	97	40	15.68	27.84	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	87	88	99	35	7.98	7.20	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	85	85	95	39	6.27	3.41	54.4
Oregon														
NADP/NTN														
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36	5.02	10.03	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	88	87	99	40	3.67	10.07	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36	3.65	4.04	110.6
Pennsylvania														
NADP/NTN														
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	83	46	70.65	80.08	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48	76.38	86.74	113.6
MAP3S/PCN														
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	95	85	102	94	78.66	93.51	118.9
UAPSP														
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	91	113	61.24	53.57	87.5
South Carolina														
NADP/NTN														
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	87	86	101	37	44.72	59.55	133.2
South Dakota														
NADP/NTN														
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	75	71	79	30	1.92	.80	41.8
Huron Well Field	Jan 3 84	Jan 2 85	3	1	3	100	97	79	76	90	34	5.20	3.85	73.9
Tennessee														
NADP/NTN														
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38	29.36	43.45	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44	41.72	53.02	127.1
MAP3S/PCN														
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	97	108	67	46.43	58.99	127.1
UAPSP														
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55	21.38	23.38	109.4
Texas														
NADP/NTN														
K-Bar	Jan 3 84	Jan 2 85	3	1	3	100	98	86	76	104	22	2.12	.52	24.4
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	40	19.86	22.30	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46	11.89	10.40	87.5
UAPSP														
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	100	74	23.00	25.96	112.8
Utah														
NADP/NTN														
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	69	67	93	29	1.41	.79	56.2
Vermont														
NADP/NTN														
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45	49.20	58.05	113.9

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H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Vermont														
UAPSP														
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	98	96	130	46.88	49.42	105.4
Virginia														
NADP/NTN														
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33	36.09	38.02	105.3
MAP3S/PCN														
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	50	45.04	47.78	106.1
Washington														
NADP/NTN														
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	92	88	95	46	3.37	11.73	348.0
West Virginia														
NADP/NTN														
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	96	96	96	98	48	44.45	55.58	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	96	96	93	48	48.65	68.28	140.3
Wisconsin														
NADP/NTN														
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	87	86	98	42	22.41	18.21	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	90	89	96	41	12.60	10.09	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	85	86	92	42	14.38	11.53	80.2
American Samoa														
NADP/NTN														
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46	2.37	6.13	258.7
New Brunswick														
CAPMoN														
Harcourt	Jan 1 84	Jan 1 85	1	1	1	100	92	95	88	94	142	22.94	31.12	135.6
Newfoundland														
CAPMoN														
Bay d'Espoir	Jan 1 84	Jan 1 85	1	1	1	100	94	95	90	89	149	11.04	18.25	165.3
Goose Bay	Jan 1 84	Jan 1 85	3	2B	3	100	93	80	66	80	140	14.98	14.07	93.9
Nova Scotia														
CAPMoN														
Jackson	Jan 1 84	Jan 1 85	1	1	1	100	97	91	82	90	158	19.84	30.65	154.5
Kejimkujik (b)	Jan 1 84	Jan 1 85	1	1	1	100	99	95	90	97	148	21.77	28.63	131.5
Ontario														
CAPMoN														
Chalk River	Jan 1 84	Jan 1 85	2	2A	2	100	87	89	75	92	117	55.42	47.79	86.2
Dorset	Jan 1 84	Jan 1 85	3	1	3	100	91	82	66	90	130	53.65	55.87	104.1
ELA (b)	Jan 1 84	Jan 1 85	3	2A	3	100	94	89	73	88	104	11.01	6.80	61.8
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	1	100	96	96	88	97	110	65.69	65.39	99.6
APIOS-D														
Balsam Lake	Jan 1 84	Jan 1 85	1	1	1	100	95	95	88	90	127	54.54	49.38	90.5
Charleston Lake	Jan 1 84	Jan 1 85	2	2A	2	99	99	97	91	77	96	50.34	42.13	83.7
Dorset (b)	Jan 1 84	Jan 1 85	2	1	2	100	95	86	76	94	145	50.22	51.19	101.9
Forbes Twsp.	Jan 1 84	Jan 1 85	3	1	3	99	93	89	71	87	87	15.16	10.50	69.3
Longwoods (b)	Jan 1 84	Jan 1 85	2	2B	2	99	88	94	84	87	96	65.33	62.95	96.4
Melbourne	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	97	92	104	67.29	64.07	95.2
Nithgrove	Jan 1 84	Jan 1 85	2	1	2	92	98	89	93	81	129	45.85	49.02	106.9
North Easthope	Jan 1 84	Jan 1 85	3	2A	3	98	91	89	77	87	103	49.80	47.64	95.7
Railton	Jan 1 84	Jan 1 85	2	1	2	100	92	98	90	69	55	46.62	39.44	84.6
Raven Lake	Jan 1 84	Jan 1 85	1	1	1	100	97	95	88	96	134	59.60	55.85	93.7
Wellesley	Jan 1 84	Jan 1 85	3	2B	3	100	94	95	85	85	111	53.42	50.78	95.1

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H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Ontario														
APIOS-C														
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11	30.85	25.34	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	84	77	83	81	10	47.93	35.41	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	89	85	85	79	11	65.90	52.45	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	89	85	85	71	11	47.48	46.00	96.9
Dalhousie Mills	Jan 3 84	Jan 2 85	3	2B	3	100	83	77	77	77	10	54.00	47.35	87.6
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12	18.26	14.84	81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13	51.11	49.12	96.1
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	84	12	49.45	39.88	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	100	100	100	80	13	47.28	44.10	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	97	93	92	72	12	49.58	55.96	112.9
Moonbeam	Jan 4 84	Jan 3 85	2	2A	2	100	90	79	77	69	10	25.43	19.23	75.6
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	100	93	100	88	12	10.34	7.29	70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	97	93	92	77	12	55.40	50.68	91.5
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12	40.70	38.22	93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12	57.55	56.98	99.0
Quebec														
CAPMoN														
Montmorency	Jan 1 84	Jan 1 85	3	2A	3	100	92	75	60	91	138	44.16	51.38	116.3
Sutton	Jan 1 84	Jan 1 85	1	1	1	100	95	90	81	91	153	50.74	65.49	129.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Alabama														
NADP/NTN														
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11	15.81	5.73	36.2
UAPSP														
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24	23.78	9.90	41.6
Alaska														
NADP/NTN														
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	96	85	80	89	8	1.30	.05	4.2
Arizona														
NADP/NTN														
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6	2.65	.19	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	98	3	5.37	.49	9.1
Arkansas														
NADP/NTN														
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10	9.94	1.59	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	98	8	11.40	5.06	44.4
California														
NADP/NTN														
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8	1.69	.11	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	91	90	10	.89	.17	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	2	1	2	100	96	77	77	97	10	2.51	1.13	44.9
Palomar Mountain	Nov 29 83	Feb 28 84	3	2A	3	100	98	69	67	102	8	2.94	.76	26.0
Colorado														
NADP/NTN														
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8	6.23	.20	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	92	90	60	9	7.02	.77	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8	3.00	.17	5.6
UAPSP														
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	94	97	86	71	19	7.91	.46	5.9
Delaware														
MAP3S/PCN														
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20	29.46	7.95	27.0
Florida														
NADP/NTN														
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12	15.81	5.84	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	77	87	10	6.66	.67	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9	6.09	1.46	24.0
Georgia														
NADP/NTN														
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12	8.06	2.71	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12	14.97	6.20	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	85	13	7.87	3.34	42.4
UAPSP														
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21	10.43	4.14	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20	11.55	4.59	39.7
Hawaii														
NADP/NTN														
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6	2.19	.11	5.2
Idaho														
NADP/NTN														
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5	3.12	.31	9.8
Illinois														
NADP/NTN														
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10	48.76	5.64	11.6

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSWP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Illinois														
NADP/NTN														
Bondville	Nov 29 83	Feb 29 84	2	2A	2	100	96	77	77	69	10	38.75	6.97	18.0
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11	44.96	8.74	19.4
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11	37.87	6.60	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	1	100	86	86	92	105	12	41.02	6.89	16.8
MAP3S/PCN														
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	96	96	84	99	16	47.85	7.84	16.4
Indiana														
NADP/NTN														
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12	33.25	4.09	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	96	92	92	12	43.56	6.86	15.7
UAPSP														
Fort Wayne	Dec 1 83	Mar 1 84	3	3	2	100	92	93	79	80	23	51.10	8.32	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21	45.18	7.92	17.5
Kansas														
NADP/NTN														
Konza Prairie	Nov 29 83	Feb 28 84	3	2A	3	100	67	69	67	51	8	25.48	1.42	5.6
UAPSP														
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10	11.87	.70	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9	13.23	.62	4.7
Kentucky														
NADP/NTN														
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10	31.80	5.38	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12	19.82	4.00	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10	34.72	5.60	16.1
UAPSP														
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	111	35	39.76	7.40	18.6
Louisiana														
NADP/NTN														
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11	12.89	3.57	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9	15.30	6.93	45.3
Maine														
NADP/NTN														
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11	20.80	10.65	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13	19.95	5.15	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9	11.97	2.99	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12	13.15	3.21	24.4
UAPSP														
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	92	24	18.32	7.55	41.2
Maryland														
NADP/NTN														
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13	21.91	7.58	34.6
Massachusetts														
NADP/NTN														
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12	29.35	10.48	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13	26.55	10.48	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13	19.88	6.86	34.5
UAPSP														
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25	35.50	14.77	41.6
Michigan														
NADP/NTN														
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13	15.96	2.75	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11	36.03	6.32	17.5

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Michigan														
NADP/NTN														
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11	36.32	6.53	18.0
UAPSP														
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	88	86	22	46.28	4.53	9.8
Minnesota														
NADP/NTN														
Fernberg	Nov 29 83	Feb 28 84	2	1	2	100	94	77	80	67	8	12.50	.70	5.6
Mississippi														
NADP/NTN														
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13	23.65	8.60	36.4
UAPSP														
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21	20.17	8.34	41.4
Missouri														
NADP/NTN														
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11	28.85	4.60	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11	28.24	6.28	22.2
Montana														
NADP/NTN														
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	82	78	83	79	10	4.41	.87	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8	3.00	.33	10.6
Nebraska														
NADP/NTN														
Mead	Nov 29 83	Feb 28 84	2	2A	2	100	90	85	75	75	6	2.30	.60	3.5
New Hampshire														
NADP/NTN														
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13	33.05	10.60	32.3
New Jersey														
NADP/NTN														
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12	25.24	8.73	34.6
New York														
NADP/NTN														
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13	31.12	5.37	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12	38.32	17.09	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12	50.98	8.54	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13	18.66	5.75	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11	28.10	9.13	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13	31.09	11.67	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13	34.29	13.18	38.4
MAP3S/PCN														
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16	24.71	8.69	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13	36.95	10.77	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	98	98	90	111	19	30.62	7.51	24.5
UAPSP														
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	95	93	89	91	49	38.88	15.67	40.3
North Carolina														
NADP/NTN														
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13	18.16	5.91	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	100	12	12.12	7.39	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	92	92	94	12	13.76	5.56	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	98	12	15.72	7.06	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12	21.28	7.52	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12	22.11	9.15	41.4

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
North Carolina														
UAPSP														
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	90	89	18	19.88	8.92	44.9
North Dakota														
NADP/NTN														
Teddy Roosevelt NP	Nov 29 83	Mar 6 84	2	1	2	100	81	71	73	72	8	3.42	.08	2.4
Ohio														
NADP/NTN														
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11	40.03	7.60	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13	35.72	4.60	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12	37.47	4.92	13.1
MAP3S/PCN														
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17	53.45	7.75	14.5
UAPSP														
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29	45.35	7.38	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	99	99	97	102	29	50.59	7.92	15.6
Oklahoma														
NADP/NTN														
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10	19.30	3.85	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	93	90	95	9	11.82	.75	6.4
Oregon														
NADP/NTN														
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11	3.34	2.35	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9	2.51	2.58	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13	3.01	1.23	40.9
Pennsylvania														
NADP/NTN														
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13	33.62	10.25	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13	32.19	9.49	29.5
MAP3S/PCN														
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	98	91	72	104	21	35.23	10.56	30.0
UAPSP														
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	99	95	70	18	28.03	7.93	28.3
South Carolina														
NADP/NTN														
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10	21.15	10.26	48.5
Tennessee														
NADP/NTN														
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10	11.34	4.04	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13	34.15	10.53	30.8
MAP3S/PCN														
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15	42.97	13.24	30.8
UAPSP														
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17	24.60	6.83	27.8
Texas														
NADP/NTN														
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12	12.27	3.95	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11	18.67	6.56	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	83	102	10	17.22	2.31	13.4
UAPSP														
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	98	16	15.66	7.33	46.8
Vermont														
NADP/NTN														
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12	27.04	7.16	26.5

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Vermont														
UAPSP														
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	99	99	98	90	39	30.01	7.48	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	99	98	94	39	30.75	7.66	24.9
Virginia														
NADP/NTN														
Horton's Station	Nov 29 83	Feb 21 84	3	3	1	100	90	83	91	86	10	14.20	3.50	24.7
MAP3S/PCN														
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	110	11	29.89	8.69	29.1
Washington														
NADP/NTN														
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12	2.22	2.76	124.1
West Virginia														
NADP/NTN														
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	95	92	92	83	12	25.05	6.71	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13	26.36	6.95	26.4
Wisconsin														
NADP/NTN														
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	90	11	35.20	1.43	4.1
Spooner	Nov 29 83	Feb 28 84	2	1	2	100	88	77	73	89	8	27.44	2.09	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9	9.42	.84	8.9
WISC														
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19	58.51	6.49	11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14	26.31	1.88	7.1
Wyoming														
NADP/NTN														
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8	4.19	.12	2.8
American Samoa														
NADP/NTN														
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12	1.71	1.10	64.3
New Brunswick														
CAPMoN														
Harcourt	Dec 1 83	Mar 1 84	2	1	2	100	77	89	75	90	30	26.32	9.43	35.8
Newfoundland														
CAPMoN														
Bay d'Espoir	Dec 1 83	Mar 1 84	1	1	1	100	84	90	81	77	38	9.51	5.51	58.0
Goose Bay	Dec 1 83	Mar 1 84	3	2B	3	100	79	79	63	48	31	38.46	8.29	21.6
Nova Scotia														
CAPMoN														
Jackson	Dec 1 83	Mar 1 84	2	1	2	100	99	84	74	88	43	27.99	12.48	44.6
Kejimkujik (b)	Dec 1 83	Mar 1 84	1	1	1	100	99	90	85	96	51	17.63	7.25	41.1
Ontario														
CAPMoN														
Chalk River	Dec 1 83	Mar 1 84	3	2A	3	100	77	75	60	71	35	62.83	9.10	14.5
Longwoods (a)	Dec 1 83	Mar 1 84	2	2B	2	100	97	90	78	86	32	50.55	11.34	22.4
APIOS-D														
Balsam Lake	Dec 1 83	Mar 1 84	1	1	1	100	96	89	83	68	39	27.94	5.61	17.9
Charleston Lake	Dec 1 83	Mar 1 84	2	2A	1	100	97	95	83	56	25	28.67	7.64	26.6
Dorset (b)	Dec 1 83	Mar 1 84	3	1	3	100	96	77	68	64	40	40.90	10.55	25.8
Lac Le Croix (b)	Dec 1 83	Mar 1 84	2	2A	1	100	97	99	89	53	8	18.99	1.23	6.5
Longwoods (b)	Dec 1 83	Mar 1 84	3	2B	3	97	83	85	62	83	18	46.76	8.67	18.5
Melbourne	Dec 1 83	Mar 1 84	2	2A	1	100	95	99	96	83	22	51.69	9.95	19.3
Nithgrove	Dec 1 83	Mar 1 84	2	1	2	90	83	79	76	59	31	34.92	8.82	25.3
Railton	Dec 1 83	Mar 1 84	2	1	2	100	74	85	88	66	14	47.96	8.74	18.2

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Ontario														
APIOS-D														
Raven Lake	Dec 1 83	Mar 1 84	1	1	1	100	96	93	85	63	34	35.91	7.11	19.8
APIOS-C														
Alvinston	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	74	3	38.67	6.44	16.7
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2	42.21	4.73	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3	37.34	8.07	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3	37.43	8.25	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3	33.61	3.71	11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3	57.35	11.81	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2	29.27	1.74	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	100	96	100	38	3	32.92	2.35	7.2
Geraldton	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3	23.86	1.08	4.5
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3	42.27	5.61	13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3	44.81	4.07	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3	30.28	1.78	5.9
Mattawa	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	64	3	59.70	8.22	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3	65.01	15.69	24.1
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3	38.71	5.65	14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2	40.69	8.04	19.8
Palmerston	Dec 6 83	Feb 28 84	3	2A	3	100	68	67	67	48	2	38.80	6.26	16.1
Pickle Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	86	3	16.58	1.09	6.6
Quetico Centre	Dec 6 83	Feb 28 84	1	1	1	98	100	98	100	61	3	25.63	1.77	6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3	51.43	10.75	20.9
Smith's Falls	Dec 6 83	Feb 28 84	3	3	3	100	86	67	67	76	2	27.02	4.53	16.8
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3	27.18	9.33	34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3	44.01	7.26	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3	55.22	11.15	20.2
Wilkesport	Dec 6 83	Mar 1 84	3	2A	3	100	81	65	67	44	2	55.79	5.94	10.7
Quebec														
CAPMoN														
Sutton	Dec 1 83	Mar 1 84	1	1	1	100	88	90	85	83	50	48.04	16.86	35.1

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Alabama														
NADP/NTN														
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11	9.79	3.54	36.2
UAPSP														
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28	16.51	5.95	36.1
Arizona														
NADP/NTN														
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	88	83	4	.31	.01	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3	3.65	.04	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	3	1.03	.02	2.0
Arkansas														
NADP/NTN														
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9	17.86	6.08	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11	13.39	7.05	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13	10.07	3.83	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	70	62	62	98	8	6.75	2.23	33.1
California														
NADP/NTN														
Hopland (Ukiah)	Feb 28 84	May 29 84	1	1	1	100	99	85	82	99	9	2.80	.34	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5	4.68	.31	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8	2.51	.33	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	1	100	94	92	83	96	5	24.83	.66	2.7
Yosemite	Feb 28 84	May 29 84	1	1	1	100	100	85	83	95	10	2.05	.38	18.3
Colorado														
NADP/NTN														
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12	4.49	1.62	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	74	12	3.07	.26	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9	1.72	.14	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11	.83	.10	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12	5.92	.84	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10	3.23	.37	11.6
UAPSP														
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	99	99	97	76	29	4.83	.48	9.9
Delaware														
MAP3S/PCN														
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16	38.99	17.28	44.3
Florida														
NADP/NTN														
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10	11.32	3.70	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	1	100	98	86	83	90	10	3.73	1.14	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	85	90	100	9	4.97	1.04	20.8
Georgia														
NADP/NTN														
Bellville	Feb 28 84	May 29 84	2	1	2	100	73	77	77	102	10	8.53	3.08	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11	15.57	4.88	31.3
UAPSP														
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20	11.29	6.22	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	100	20	11.39	6.20	54.5
Hawaii														
NADP/NTN														
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4	74.76	1.74	2.3
Idaho														
NADP/NTN														
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13	2.84	.94	33.3

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Idaho														
NADP/NTN														
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12	1.60	.12	7.6
Illinois														
NADP/NTN														
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	100	100	90	13	49.27	14.58	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12	52.20	15.92	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12	39.98	16.01	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	100	100	98	11	26.15	5.76	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	96	10	46.05	15.03	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10	45.74	12.58	27.5
MAP3S/PCN														
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	89	90	24	47.52	15.54	32.7
Indiana														
NADP/NTN														
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10	31.52	9.84	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	96	10	52.40	16.29	31.1
UAPSP														
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	96	96	89	88	32	44.00	14.27	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	95	36	54.92	23.42	42.6
Kansas														
NADP/NTN														
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12	16.47	5.14	31.2
UAPSP														
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26	17.77	4.79	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32	21.71	8.01	36.9
Kentucky														
NADP/NTN														
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9	40.79	14.13	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12	28.22	12.19	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10	35.87	13.23	36.9
UAPSP														
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	104	42	47.99	19.03	39.7
Louisiana														
NADP/NTN														
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10	6.06	1.19	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7	10.81	3.68	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8	9.37	2.47	26.3
Maine														
NADP/NTN														
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10	23.87	11.92	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11	23.99	9.10	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12	16.68	3.36	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10	24.00	8.55	35.6
UAPSP														
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	98	98	93	90	26	22.00	10.32	46.7
Maryland														
NADP/NTN														
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	98	11	48.33	17.72	36.7
Massachusetts														
NADP/NTN														
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12	39.77	13.06	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	92	92	83	12	21.11	9.38	44.4

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Massachusetts														
UAPSP														
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	29	33.13	17.23	52.0
Michigan														
NADP/NTN														
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10	19.49	2.91	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10	43.47	6.98	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11	42.54	11.01	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12	39.32	8.59	21.8
UAPSP														
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	97	22	44.87	7.55	16.8
Minnesota														
NADP/NTN														
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9	6.30	.60	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	100	100	78	11	18.77	4.02	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7	4.89	.73	15.0
Mississippi														
NADP/NTN														
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11	10.69	3.95	37.0
UAPSP														
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23	9.23	3.02	32.8
Missouri														
NADP/NTN														
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10	26.02	9.57	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11	26.59	8.03	30.2
Montana														
NADP/NTN														
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12	4.53	.93	20.4
Nebraska														
NADP/NTN														
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12	11.00	3.55	32.1
New Hampshire														
NADP/NTN														
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13	27.61	11.02	39.9
New Jersey														
NADP/NTN														
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12	43.86	19.49	44.4
New Mexico														
NADP/NTN														
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8	2.01	.11	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	92	91	85	10	1.95	.11	5.5
New York														
NADP/NTN														
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13	46.01	14.51	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11	41.32	11.52	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11	50.36	15.90	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10	31.58	10.01	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10	46.12	13.10	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13	34.78	17.90	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	90	12	38.65	20.06	51.9
MAP3S/PCN														
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17	29.48	15.12	51.3
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17	58.88	22.76	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21	34.62	10.48	30.3

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSWP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
New York														
UAPSP														
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	100	100	100	96	44	42.71	13.63	31.9
North Carolina														
NADP/NTN														
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12	15.83	5.44	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12	18.15	10.78	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12	18.68	8.09	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8	19.40	6.38	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11	16.62	6.32	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11	23.09	9.65	41.8
UAPSP														
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	85	24	23.21	11.14	48.0
North Dakota														
NADP/NTN														
Icelandic	Feb 28 84	May 29 84	3	1	3	100	94	69	60	107	6	22.26	1.58	7.1
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	76	83	90	51	9	2.49	.13	5.0
Woodworth	Feb 28 84	May 29 84	2	1	2	100	99	77	75	73	9	12.05	1.24	10.3
Ohio														
NADP/NTN														
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11	53.48	16.65	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12	52.02	14.46	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13	56.09	17.44	31.1
MAP3S/PCN														
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23	55.99	17.47	31.2
UAPSP														
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	103	42	60.40	20.31	33.6
Oklahoma														
NADP/NTN														
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9	7.25	2.67	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10	4.17	.61	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12	3.90	1.01	25.8
Oregon														
NADP/NTN														
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12	2.44	1.11	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10	5.13	2.91	56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13	2.97	2.32	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12	2.07	.53	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	70	87	92	90	11	3.17	.57	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11	1.18	.09	7.7
Pennsylvania														
NADP/NTN														
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9	57.10	26.79	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12	67.70	19.10	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10	41.26	18.39	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13	66.58	18.45	27.7
MAP3S/PCN														
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24	73.52	20.88	28.4
UAPSP														
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	89	36	55.55	16.78	30.2
South Carolina														
NADP/NTN														
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10	35.48	13.81	38.9

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
South Dakota														
NADP/NTN														
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	100	92	92	73	11	1.81	.24	13.5
Huron Well Field	Feb 28 84	May 29 84	2	1	2	100	95	77	77	85	10	8.45	1.85	22.0
UAPSP														
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	97	85	97	17	12.25	2.12	17.3
Tennessee														
NADP/NTN														
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10	18.00	8.78	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13	30.21	14.45	47.8
MAP3S/PCN														
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	100	100	100	17	34.39	16.39	47.7
UAPSP														
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18	13.26	5.59	42.2
Texas														
NADP/NTN														
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	80	92	90	101	9	11.28	2.00	17.8
K-Bar	Feb 28 84	May 29 84	1	1	1	100	100	100	100	111	4	.57	.02	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9	9.72	1.45	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10	9.96	1.64	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10	5.36	.80	14.9
UAPSP														
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18	18.85	3.36	17.8
Utah														
NADP/NTN														
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7	.43	.05	12.8
Vermont														
NADP/NTN														
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11	41.51	13.84	33.3
UAPSP														
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	91	36	41.20	12.38	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36	38.40	11.53	30.0
Virginia														
MAP3S/PCN														
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14	40.25	14.19	35.3
Washington														
NADP/NTN														
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12	9.75	4.86	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13	3.24	2.80	86.6
West Virginia														
NADP/NTN														
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12	34.53	13.86	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12	38.72	14.99	38.7
Wisconsin														
NADP/NTN														
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10	15.62	2.19	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	60	92	90	99	9	16.57	2.63	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	100	100	100	88	11	11.92	1.68	14.1
WISC														
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	86	74	104	25	44.95	12.42	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	106	10	32.29	4.11	12.7
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22	24.17	5.13	21.2

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Wyoming														
NADP/NTN														
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12	3.39	.26	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	80	12	4.61	.32	6.9
American Samoa														
NADP/NTN														
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11	2.16	1.36	63.2
Manitoba														
CAPMoN														
McCreary	Mar 1 84	Jun 1 84	3	2A	3	100	62	91	72	86	21	5.60	.82	14.7
New Brunswick														
CAPMoN														
Harcourt	Mar 1 84	Jun 1 84	1	1	1	100	89	96	91	92	41	12.41	5.44	43.8
Newfoundland														
CAPMoN														
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	99	97	92	83	36	3.90	1.46	37.5
Goose Bay	Mar 1 84	Jun 1 84	3	2B	3	100	97	79	65	69	33	7.91	1.58	19.9
Nova Scotia														
CAPMoN														
Jackson	Mar 1 84	Jun 1 84	2	1	2	100	95	86	77	80	43	9.89	5.94	60.0
Kejimkujik (b)	Mar 1 84	Jun 1 84	1	1	1	100	99	96	90	95	38	13.23	5.90	44.6
Ontario														
CAPMoN														
Chalk River	Mar 1 84	Jun 1 84	3	2A	3	100	83	87	66	95	23	37.62	9.16	24.4
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	91	92	81	97	30	60.22	15.18	25.2
APIOS-D														
Balsam Lake	Mar 1 84	Jun 1 84	2	1	2	100	83	90	73	94	24	42.33	9.07	21.4
Charleston Lake	Mar 1 84	Jun 1 84	2	2A	2	100	100	100	100	79	27	29.78	9.02	30.3
Dorset (b)	Mar 1 84	Jun 1 84	2	1	2	100	96	91	79	93	30	45.53	11.82	26.0
Graham Lake	Mar 1 84	Jun 1 84	2	1	2	100	92	93	71	76	15	23.74	4.93	20.8
Longwoods (b)	Mar 1 84	Jun 1 84	2	2B	1	100	99	96	88	85	30	63.16	15.10	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	1	100	98	99	96	100	27	54.59	11.20	20.5
Nithgrove	Mar 1 84	Jun 1 84	1	1	1	96	96	93	94	85	31	41.70	10.22	24.5
North Easthope	Mar 1 84	Jun 1 84	2	2A	2	99	89	84	71	85	30	44.27	11.00	25.0
Railton	Mar 1 84	Jun 1 84	2	1	2	100	100	100	100	63	13	27.90	6.35	22.8
Raven Lake	Mar 1 84	Jun 1 84	1	1	1	100	98	95	85	98	28	43.00	9.03	21.0
Wellesley	Mar 1 84	Jun 1 84	2	2B	2	100	96	97	92	74	33	40.49	8.20	20.3
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	1	100	97	99	95	81	20	23122.0	4749.0	20.5
APIOS-C														
Alvinston	Feb 28 84	May 22 84	3	2A	3	100	73	67	67	74	2	45.51	10.28	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3	46.84	5.64	12.1
Colchester	Feb 28 84	May 22 84	3	2A	3	100	70	67	67	78	2	38.29	8.73	22.8
Coldwater	Feb 28 84	May 22 84	3	1	3	100	71	67	67	62	2	37.40	6.80	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2	9.99	.97	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3	47.21	7.84	16.6
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3	38.89	8.57	22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	70	3	48.40	4.37	9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3	59.96	12.45	20.8
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3	31.72	4.13	13.0
McKellar	Feb 29 84	May 22 84	3	2A	3	100	70	67	67	70	2	45.86	7.37	16.1
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2	26.28	1.91	7.3
Shallow Lake	Feb 28 84	May 22 84	3	2A	3	100	85	68	67	78	2	54.41	8.91	16.4
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3	45.51	10.43	22.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3	28.85	4.65	16.1

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Ontario														
APIOS-C														
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2	43.74	9.36	21.4
Quebec														
CAPMoN														
Sutton	Mar 1 84	Jun 1 84	1	1	1	100	98	98	88	91	36	37.73	11.51	30.5

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Alabama														
NADP/NTN														
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11	35.27	11.43	32.4
UAPSP														
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	21	56.80	13.12	23.1
Alaska														
NADP/NTN														
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	100	100	89	13	5.07	1.34	26.5
Arizona														
NADP/NTN														
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10	7.32	1.30	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10	34.10	7.36	21.6
Arkansas														
NADP/NTN														
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8	18.62	3.58	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12	43.35	19.61	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	93	92	92	12	12.12	2.09	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9	22.48	11.83	52.6
California														
NADP/NTN														
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2	.54	.00	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	1	1	1	100	100	100	100	96	4	4.56	.05	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8	26.22	2.91	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4	15.04	.59	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4	35.52	1.40	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6	1.97	.05	2.6
Colorado														
NADP/NTN														
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9	4.40	.27	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11	11.49	3.75	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12	16.92	3.89	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12	6.54	1.19	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11	11.64	1.75	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11	8.14	1.30	16.0
UAPSP														
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37	15.73	2.47	15.7
Delaware														
MAP3S/PCN														
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	84	122	16	60.31	9.19	15.2
Florida														
NADP/NTN														
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	90	11	29.82	11.33	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10	25.62	8.46	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13	16.04	7.33	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12	22.99	10.58	46.0
Georgia														
NADP/NTN														
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12	35.47	10.00	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7	50.92	19.53	38.4
UAPSP														
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19	31.09	7.84	25.2
Hawaii														
NADP/NTN														
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	80	95	4	20.80	.45	2.1

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Idaho														
NADP/NTN														
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8	5.34	.89	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9	3.63	.33	9.2
Illinois														
NADP/NTN														
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	93	93	101	13	23.58	4.93	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10	77.29	11.16	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	96	13	69.36	18.37	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12	19.77	4.39	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9	116.75	25.17	21.6
Southern Ill U	May 29 84	Sep 4 84	2	2B	2	100	100	79	77	71	10	65.56	16.56	25.3
MAP3S/PCN														
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	99	95	76	87	16	85.11	11.52	13.5
Indiana														
NADP/NTN														
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10	83.25	15.45	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	1	100	100	86	86	99	12	76.13	10.72	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12	74.95	13.71	18.3
UAPSP														
Fort Wayne	Jun 1 84	Sep 1 84	3	3	1	100	99	96	84	98	21	86.37	17.81	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20	85.17	18.41	21.6
Kansas														
NADP/NTN														
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10	3.96	.72	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12	7.33	2.51	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10	1.17	.17	14.8
UAPSP														
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19	8.17	2.11	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19	8.36	2.16	25.9
Kentucky														
NADP/NTN														
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10	96.16	26.07	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10	50.29	10.35	20.6
UAPSP														
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	105	29	102.76	19.71	19.2
Louisiana														
NADP/NTN														
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14	26.56	14.94	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9	19.97	8.90	44.6
Maine														
NADP/NTN														
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13	29.41	10.04	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10	37.24	13.65	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14	30.67	11.71	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	130	98	86	85	97	11	26.22	12.65	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13	26.87	8.68	32.3
UAPSP														
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	93	27	35.49	7.92	22.3
Maryland														
NADP/NTN														
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12	77.15	25.52	33.1

H+ (derived from pH)

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Massachusetts														
NADP/NTN														
Cadwell	May 31 84	Sep 4 84	2	2A	1	100	90	88	86	96	12	54.99	16.33	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13	52.23	20.66	39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12	14.52	5.33	36.7
UAPSP														
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	20	85.28	18.55	21.7
Michigan														
NADP/NTN														
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12	11.19	2.81	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12	36.56	10.06	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12	61.24	7.61	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13	35.30	8.58	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13	46.59	17.82	38.2
UAPSP														
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22	34.10	7.03	20.6
Minnesota														
NADP/NTN														
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11	1.18	.37	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13	6.65	1.96	29.5
APIOS-D														
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	96	99	96	86	23	9.20	2.10	22.8
Mississippi														
NADP/NTN														
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10	27.41	9.11	33.2
UAPSP														
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24	47.44	14.41	30.4
Missouri														
NADP/NTN														
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	99	11	19.96	5.54	27.8
University Forest	May 29 84	Sep 4 84	1	1	1	100	100	100	100	100	13	22.66	4.54	20.0
Montana														
NADP/NTN														
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11	7.58	.98	12.9
Give Out Morgan	May 29 84	Sep 4 84	2	2A	2	100	84	71	77	76	10	2.03	.11	5.3
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10	8.51	.91	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8	4.11	.44	10.7
Nebraska														
NADP/NTN														
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12	8.76	2.54	29.0
New Hampshire														
NADP/NTN														
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13	52.52	20.16	38.4
New Jersey														
NADP/NTN														
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12	61.42	23.99	39.1
New Mexico														
NADP/NTN														
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11	17.73	2.39	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12	22.96	2.33	10.2
Mayhill	May 29 84	Sep 4 84	1	1	1	100	85	93	93	106	13	8.96	5.21	58.1
New York														
NADP/NTN														
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13	87.73	27.65	31.5

H+ (derived from pH)

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New York														
NADP/NTN														
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11	83.35	26.35	31.6
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13	82.03	34.27	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14	48.75	14.54	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14	57.30	30.33	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12	56.39	29.28	51.9
MAP3S/PCN														
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	99	97	85	113	17	62.10	22.59	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23	78.38	27.98	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	99	97	88	111	23	66.89	13.59	20.3
UAPSP														
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	34	76.50	24.50	32.0
North Carolina														
NADP/NTN														
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12	47.67	20.31	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11	38.72	13.24	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12	34.79	20.40	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12	32.82	18.17	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12	66.56	19.75	29.7
UAPSP														
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	88	95	22	47.68	15.49	32.5
North Dakota														
NADP/NTN														
Icelandic	May 29 84	Sep 4 84	1	1	1	100	94	86	86	99	12	3.33	.57	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	1	1	1	97	91	83	80	100	8	7.70	.89	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10	2.32	.43	18.3
Ohio														
NADP/NTN														
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	93	92	101	12	100.84	20.55	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10	74.10	12.30	16.6
Wooster	May 29 84	Sep 4 84	3	3	1	100	99	86	86	88	12	85.04	20.77	24.4
MAP3S/PCN														
Oxford	Jun 1 84	Sep 1 84	2	2B	1	100	99	96	81	106	17	104.56	17.60	16.8
UAPSP														
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	103	28	113.15	24.58	21.7
Oklahoma														
NADP/NTN														
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	11	23.99	6.59	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9	9.10	1.69	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	100	93	92	99	11	3.81	.32	8.4
Oregon														
NADP/NTN														
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5	1.83	.20	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5	6.15	1.45	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8	3.45	.66	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5	4.22	.46	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8	11.00	1.76	15.9
Pennsylvania														
NADP/NTN														
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11	94.72	40.57	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12	96.46	41.10	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14	111.00	48.84	44.0

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Pennsylvania														
MAP3S/PCN														
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	90	104	27	110.67	50.63	45.8
UAPSP														
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29	98.49	21.22	21.6
South Carolina														
NADP/NTN														
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11	61.87	31.22	50.5
South Dakota														
NADP/NTN														
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8	1.78	.43	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	100	100	95	12	3.17	1.15	36.2
UAPSP														
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24	5.06	1.88	37.2
Tennessee														
NADP/NTN														
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11	49.74	25.04	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12	58.78	17.13	29.2
MAP3S/PCN														
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	91	113	21	64.11	17.49	27.3
UAPSP														
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6	34.28	4.59	13.4
Texas														
NADP/NTN														
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9	4.16	.77	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11	6.72	2.07	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7	1.48	.15	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8	31.10	7.71	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13	13.50	2.64	19.6
UAPSP														
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	103	14	36.71	7.86	21.4
Utah														
NADP/NTN														
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7	1.94	.34	17.5
Vermont														
NADP/NTN														
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14	72.92	27.72	38.0
UAPSP														
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	70.93	21.22	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	75.57	22.61	29.9
Virginia														
NADP/NTN														
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12	62.07	17.66	28.4
MAP3S/PCN														
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16	56.21	20.78	37.0
Washington														
NADP/NTN														
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8	13.24	1.69	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9	19.41	2.81	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	100	93	92	78	11	4.27	.92	21.5
West Virginia														
NADP/NTN														
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12	76.78	28.53	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13	77.92	36.62	47.0

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSWP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Wisconsin														
NADP/NTN														
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12	18.27	6.28	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10	38.36	6.37	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13	9.12	3.19	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11	13.71	3.88	28.3
Wyoming														
NADP/NTN														
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	95	12	8.19	1.44	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9	11.49	1.52	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12	9.47	1.33	14.1
American Samoa														
NADP/NTN														
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11	2.09	.55	26.6
Manitoba														
CAPMoN														
Island Lake	Jun 1 84	Sep 1 84	2	2A	2	100	99	88	77	100	37	7.56	1.72	22.7
McCreary	Jun 1 84	Sep 1 84	3	2A	3	100	96	90	68	101	19	2.82	.52	18.2
New Brunswick														
CAPMoN														
Harcourt	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	99	39	31.59	13.01	41.2
Newfoundland														
CAPMoN														
Bay d'Espoir	Jun 1 84	Sep 1 84	1	1	1	100	100	97	93	98	41	21.01	8.62	41.0
Cormack	Jun 1 84	Sep 1 84	2	2A	2	100	71	84	70	91	35	21.98	8.40	38.2
Goose Bay	Jun 1 84	Sep 1 84	3	2B	3	100	97	80	67	96	36	9.87	2.48	25.1
Nova Scotia														
CAPMoN														
Jackson	Jun 1 84	Sep 1 84	1	1	1	100	100	97	92	101	36	24.80	9.64	38.4
Kejimkujik (b)	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	103	31	33.32	9.99	30.0
Ontario														
CAPMoN														
Chalk River	Jun 1 84	Sep 1 84	2	2A	1	100	95	97	92	98	35	71.94	17.47	24.3
Dorset	Jun 1 84	Sep 1 84	2	1	2	100	91	86	70	100	31	60.00	11.19	18.6
ELA (b)	Jun 1 84	Sep 1 84	2	2A	1	100	99	91	80	100	32	8.57	1.78	20.8
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	25	86.72	25.33	29.2
Pickle Lake	Jun 1 84	Sep 1 84	2	2B	2	100	99	87	77	99	40	8.40	2.03	24.2
APIOS-D														
Balsam Lake	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	93	28	61.54	17.07	27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19	85.03	17.66	20.8
Dorset (b)	Jun 1 84	Sep 1 84	1	1	1	100	97	92	85	103	39	59.18	11.05	18.7
Forbes Twsp.	Jun 1 84	Sep 1 84	1	1	1	100	99	91	83	91	40	8.92	2.84	31.9
Graham Lake	Jun 1 84	Sep 1 84	1	1	1	100	99	93	84	94	31	83.25	16.90	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	1	100	94	97	88	84	23	74.61	21.85	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	1	100	99	99	96	104	27	89.84	31.28	34.8
Nithgrove	Jun 1 84	Sep 1 84	1	1	1	97	99	95	94	92	30	52.25	11.60	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	1	99	96	95	83	92	19	63.41	15.71	24.8
Quetico Centre	Jun 1 84	Sep 1 84	1	1	1	97	91	88	83	94	29	8.29	2.62	31.7
Railton	Jun 1 84	Sep 1 84	2	1	2	100	99	97	84	63	16	51.32	16.67	32.5
Raven Lake	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	115	32	66.72	18.09	27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	100	99	96	102	23	69.00	19.79	28.7
Whitsan Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10	69.61	13.45	19.3
APIOS-C														
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4	25.44	9.81	38.6

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Ontario														
APIOS-C														
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4	48.68	17.48	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4	78.50	23.71	30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4	54.73	20.68	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	2	100	86	75	75	94	3	55.78	21.74	39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4	8.02	3.13	39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4	52.04	16.60	31.9
Ear Falls	May 22 84	Sep 11 84	3	3	2	100	85	75	75	82	3	6.84	2.00	29.3
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4	10.08	4.70	46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	79	75	75	70	3	63.82	17.63	27.6
Gowganda	May 22 84	Sep 11 84	3	2A	3	100	64	75	75	93	3	28.42	11.11	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	88	73	75	71	3	67.58	24.74	36.6
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4	56.61	23.45	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4	45.51	21.33	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4	63.91	18.15	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	100	100	100	71	4	28.62	11.41	39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4	57.60	20.21	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4	96.35	39.89	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4	7.62	2.61	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4	57.27	18.56	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	2	100	84	75	75	92	3	80.96	24.12	29.8
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	69	3	44.44	16.83	37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	83	75	75	80	3	47.95	13.43	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4	62.22	23.52	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4	49.21	18.31	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4	63.88	20.31	31.8
Quebec														
CAPMoN														
Montmorency	Jun 1 84	Sep 1 84	2	2A	2	100	99	88	80	104	43	47.96	16.23	33.8
Nitchequon	Jun 1 84	Sep 1 84	1	1	1	100	98	88	82	99	51	11.21	3.19	28.5
Sutton	Jun 1 84	Sep 1 84	1	1	1	100	100	98	94	96	31	64.64	26.87	41.6
Saskatchewan														
CAPMoN														
Cree Lake	Jun 1 84	Sep 1 84	2	2A	1	100	98	91	82	103	37	11.13	2.35	21.1

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Alabama														
NADP/NTN														
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	92	90	98	9	15.20	3.09	20.3
UAPSP														
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	97	17	21.51	3.75	17.4
Arizona														
NADP/NTN														
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8	3.91	.22	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5	16.87	1.14	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5	5.70	.24	4.2
Arkansas														
NADP/NTN														
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10	11.94	5.37	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12	16.16	7.46	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11	11.70	5.63	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	70	69	95	9	8.25	4.76	57.8
California														
NADP/NTN														
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	83	10	12.86	1.09	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8	.96	.19	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11	5.08	1.96	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6	9.69	1.58	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	108	8	4.24	1.69	39.7
Colorado														
NADP/NTN														
Alamosa	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	75	96	9	3.31	.16	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9	8.21	2.33	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8	12.12	1.01	8.3
Pawnee	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	86	8	4.32	.36	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8	4.86	.48	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10	8.33	1.08	12.9
UAPSP														
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	98	99	96	87	26	9.33	.77	8.3
Delaware														
MAP3S/PCN														
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13	42.66	8.72	20.7
Florida														
NADP/NTN														
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12	8.23	3.78	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7	5.47	1.38	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10	9.92	1.45	14.7
Georgia														
NADP/NTN														
Bellville	Sep 4 84	Dec 4 84	2	1	2	100	99	77	77	100	10	40.77	8.93	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7	17.77	2.36	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9	15.86	2.55	16.1
UAPSP														
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7	17.11	1.28	7.5
Hawaii														
NADP/NTN														
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9	22.97	1.70	7.4
Idaho														
NADP/NTN														
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10	4.46	.45	10.0

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Idaho														
NADP/NTN														
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9	4.10	1.09	26.6
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8	2.06	.18	8.7
Illinois														
NADP/NTN														
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11	35.06	9.12	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13	32.94	6.96	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11	35.85	17.83	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	95	13	30.80	8.57	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13	24.56	11.18	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12	30.67	17.62	57.5
MAP3S/PCN														
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17	55.09	12.60	22.9
Indiana														
NADP/NTN														
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	92	13	43.92	9.62	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13	36.86	6.80	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13	48.56	11.70	24.1
UAPSP														
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	98	93	79	95	23	37.49	8.96	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	100	100	100	96	30	45.09	18.43	40.9
Kansas														
NADP/NTN														
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9	14.56	6.54	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11	8.07	1.57	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7	2.27	.18	8.2
UAPSP														
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16	15.76	2.31	14.7
Kentucky														
NADP/NTN														
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9	34.86	11.35	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10	34.28	9.05	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11	34.61	10.53	30.4
UAPSP														
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	104	33	39.42	14.24	36.1
Louisiana														
NADP/NTN														
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8	18.46	4.03	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9	11.14	6.02	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	99	11	11.97	5.22	43.6
Maine														
NADP/NTN														
Acadia) 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9	25.74	5.25	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8	38.11	6.63	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10	25.30	3.71	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11	23.45	4.13	17.6
Presque Isle	Sep 4 84	Dec 4 84	2	2A	2	100	72	77	77	86	10	24.29	3.66	15.1
UAPSP														
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	92	97	84	95	16	36.71	6.24	17.0
Maryland														
NADP/NTN														
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8	34.83	6.37	18.3

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Massachusetts														
NADP/NTN														
East	Sep 4 84	Dec 4 84	3	3	3	100	76	77	67	99	6	28.28	4.99	17.7
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8	35.29	8.62	24.4
UAPSP														
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	46.34	7.66	17.5
Michigan														
NADP/NTN														
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12	33.95	11.13	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13	35.84	13.37	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12	56.11	18.76	33.4
UAPSP														
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	100	20	57.82	8.78	15.2
Minnesota														
NADP/NTN														
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10	15.95	1.96	12.3
Lamberton	Sep 4 84	Dec 4 84	1	1	1	100	96	85	82	96	9	4.28	.72	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10	14.02	3.20	22.8
APIOS-D														
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	99	99	94	93	15	15.85	2.46	15.5
Mississippi														
NADP/NTN														
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	91	10	10.26	5.03	49.0
Coffeeville	Sep 4 84	Dec 4 84	3	2A	3	100	79	69	67	87	8	14.25	5.95	41.8
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10	11.23	4.70	41.8
UAPSP														
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18	13.73	6.06	44.1
Missouri														
NADP/NTN														
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13	16.78	5.38	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12	23.79	14.43	60.7
Montana														
NADP/NTN														
Clancy	Sep 4 84	Dec 4 84	2	2A	1	100	91	92	91	91	10	1.99	.10	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7	5.64	.39	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8	5.65	1.69	29.9
Nebraska														
NADP/NTN														
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10	4.67	.79	16.9
Nevada														
NADP/NTN														
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	85	91	87	10	2.77	.24	8.8
New Hampshire														
NADP/NTN														
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8	34.91	8.11	23.2
New Jersey														
NADP/NTN														
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11	36.26	5.40	14.9
New Mexico														
NADP/NTN														
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	62	10	4.12	.54	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8	10.16	.95	9.4

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
New York														
NADP/NTN														
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11	64.59	14.16	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12	50.09	16.28	32.5
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10	56.24	15.04	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10	39.57	8.34	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	98	8	46.02	6.36	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	94	9	41.29	5.33	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	69	69	103	9	34.89	7.99	$22.9
MAP3S/PCN														
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13	58.29	14.45	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22	56.39	13.00	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24	38.45	8.67	22.5
UAPSP														
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	100	97	93	94	37	41.32	10.95	26.5
North Carolina														
NADP/NTN														
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8	17.04	2.58	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	82	89	9	17.96	3.32	18.5
UAPSP														
Raleigh	Sep 1 84	Dec 1 84	2	2A	2	100	98	96	71	91	10	17.74	2.34	13.2
North Dakota														
NADP/NTN														
Icelandic	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	82	9	4.68	.58	12.4
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8	5.02	.31	6.1
Ohio														
NADP/NTN														
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9	64.08	13.69	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8	51.19	11.56	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11	52.52	11.14	21.2
MAP3S/PCN														
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19	39.45	12.63	32.0
UAPSP														
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	100	100	100	107	32	58.20	10.22	17.6
Oklahoma														
NADP/NTN														
Clayton Lake	Sep 4 84	Dec 4 84	1	1	1	100	98	85	85	99	11	13.70	11.00	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8	10.55	.92	8.7
Oregon														
NADP/NTN														
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11	3.89	3.02	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11	5.39	3.51	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	1	1	1	100	83	84	85	96	11	4.45	4.35	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8	5.00	2.20	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	93	92	92	94	11	3.99	.38	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8	3.41	.57	16.6
Pennsylvania														
NADP/NTN														
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	92	92	93	12	46.09	12.20	26.5
Leading Ridge	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	83	90	10	46.21	8.27	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9	42.25	6.97	16.5
MAP3S/PCN														
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	20	47.83	8.80	18.4

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Pennsylvania														
UAPSP														
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	89	28	43.42	8.87	20.4
South Carolina														
NADP/NTN														
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	65	77	78	100	7	27.42	4.35	15.9
South Dakota														
NADP/NTN														
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9	3.28	.11	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10	6.27	.80	12.7
UAPSP														
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	28	8.50	1.67	19.7
Tennessee														
NADP/NTN														
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7	22.72	4.05	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9	45.18	12.90	28.5
MAP3S/PCN														
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14	47.72	15.16	31.8
UAPSP														
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16	22.05	8.82	40.0
Texas														
NADP/NTN														
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9	8.73	2.28	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	11	9.32	1.98	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6	11.44	5.68	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7	9.08	1.67	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9	3.19	.29	9.0
LBJ National Grass	Sep 4 84	Dec 4 84	3	2	3	92	74	62	64	83	7	11.78	2.59	22.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11	19.25	8.35	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8	12.00	1.56	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9	6.89	1.54	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11	13.56	4.24	31.3
UAPSP														
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	26	20.52	9.46	46.1
Utah														
NADP/NTN														
Logan	Sep 4 84	Dec 4 84	2	2A	1	100	93	85	83	97	10	1.30	.25	19.2
Vermont														
NADP/NTN														
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9	25.12	5.83	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	98	10	31.54	9.34	29.6
UAPSP														
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	34.56	9.02	26.1
Virginia														
MAP3S/PCN														
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10	52.43	6.17	11.8
Washington														
NADP/NTN														
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	90	85	85	77	11	12.53	4.32	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8	13.81	9.09	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	84	73	92	11	4.18	5.35	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	75	82	91	9	7.01	1.47	20.9

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
West Virginia														
NADP/NTN														
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	104	12	38.09	9.00	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	92	92	94	11	32.93	9.45	28.7
Wisconsin														
NADP/NTN														
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11	29.41	8.10	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	69	69	102	9	28.04	8.56	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12	14.05	3.08	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	87	86	98	12	18.81	5.11	27.1
Wyoming														
NADP/NTN														
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12	7.49	.69	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13	5.87	.42	7.2
American Samoa														
NADP/NTN														
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13	2.94	2.60	88.3
Manitoba														
CAPMoN														
Island Lake	Sep 1 84	Dec 1 84	3	2A	3	100	98	84	69	95	33	12.93	2.33	18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	100	99	96	78	27	5.96	1.59	26.7
New Brunswick														
CAPMoN														
Harcourt	Sep 1 84	Dec 1 84	1	1	1	100	99	98	93	95	26	32.80	5.86	17.9
Newfoundland														
CAPMoN														
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	98	96	89	100	31	11.16	3.37	30.2
Cormack	Sep 1 84	Dec 1 84	2	2A	1	100	98	89	81	100	42	19.40	5.98	30.8
Goose Bay	Sep 1 84	Dec 1 84	2	2B	2	100	99	81	72	85	43	16.62	4.65	28.0
Nova Scotia														
CAPMoN														
Jackson	Sep 1 84	Dec 1 84	1	1	1	100	100	98	95	100	36	27.32	5.91	21.6
Kejimkujik (b)	Sep 1 84	Dec 1 84	1	1	1	100	95	95	88	98	30	33.07	5.54	16.8
Ontario														
CAPMoN														
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	95	30	51.04	10.11	19.8
Dorset	Sep 1 84	Dec 1 84	3	1	3	100	95	84	69	95	33	58.44	16.03	28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	1	100	99	92	83	88	34	12.00	2.90	24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	98	23	64.54	14.92	23.1
Pickle Lake	Sep 1 84	Dec 1 84	3	2B	3	100	98	78	67	91	40	11.97	2.82	23.6
Priceville	Sep 1 84	Dec 1 84	1	1	1	100	99	96	91	104	39	54.56	13.54	24.8
APIOS-D														
Balsam Lake	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	101	36	71.68	15.22	21.2
Charleston Lake	Sep 1 84	Dec 1 84	2	2A	2	99	97	91	76	98	22	75.90	8.72	11.5
Dorset (b)	Sep 1 84	Dec 1 84	2	1	2	99	98	87	78	101	38	57.36	16.13	28.1
Forbes Twsp.	Sep 1 84	Dec 1 84	1	1	1	100	99	97	88	92	21	30.00	3.57	11.9
Graham Lake	Sep 1 84	Dec 1 84	3	1	3	100	87	93	67	88	12	57.63	4.24	7.4
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	1	100	81	98	92	94	23	67.44	16.05	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	100	100	100	79	25	52.81	12.52	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	96	90	94	84	32	58.69	17.52	29.8
North Easthope	Sep 1 84	Dec 1 84	2	2A	1	98	99	93	88	91	30	51.74	13.33	25.8
Quetico Centre	Sep 1 84	Dec 1 84	1	1	1	99	97	93	84	89	27	12.53	1.99	15.9
Railton	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	89	14	68.61	9.20	13.4
Raven Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	93	36	78.20	19.13	24.5

H+ (derived from pH)

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	Wtd Mean ug/l	H+ Dep mg/m2	Total Precip cm
Ontario														
APIOS-D														
Wellesley	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	97	88	30	58.00	14.00	24.1
APIOS-C														
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3	55.46	11.59	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3	27.94	6.04	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2	50.71	8.67	17.1
Campbellford	Sep 11 84	Dec 4 84	3	2A	3	100	70	67	67	69	2	79.28	9.68	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3	89.41	14.93	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2	49.60	10.07	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3	61.34	9.62	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3	35.63	6.61	18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3	57.40	11.59	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3	16.09	2.81	17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3	55.31	8.19	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3	56.72	11.69	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3	61.33	15.92	26.0
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3	39.12	8.57	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	65	3	52.89	13.22	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3	75.79	14.85	19.6
Moonbeam	Sep 11 84	Dec 4 84	3	2A	3	100	74	67	67	76	2	17.16	3.42	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3	52.74	10.44	19.8
Pickle Lake	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	62	2	4.82	.99	20.6
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3	76.45	14.34	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3	15.51	2.20	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3	60.80	13.68	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3	76.93	8.48	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2	67.76	9.16	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3	60.98	11.40	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3	39.02	8.15	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3	63.03	11.91	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3	63.83	10.02	15.7
Quebec														
CAPMoN														
Montmorency	Sep 1 84	Dec 1 84	3	2A	3	100	97	80	65	97	33	46.94	12.90	27.5
Sutton	Sep 1 84	Dec 1 84	3	1	3	100	81	84	69	91	34	53.46	15.68	29.3

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Alabama																
NADP/NTN																
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38		1.50	1.68		110.7
UAPSP																
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	97	99	84		1.64	1.68		102.4
Arizona																
NADP/NTN																
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29		.94	.34		36.6
Arkansas																
NADP/NTN																
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35		1.25	1.56		124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42	1	1.55	2.67		171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	96	46		1.32	1.75		132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31		1.06	1.79		168.9
California																
NADP/NTN																
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25	1	.89	.24		26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22	1	.42	.29		69.1
Colorado																
NADP/NTN																
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36	1	1.12	.47		41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37	1	.98	.43		43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39		1.00	.46		46.3
UAPSP																
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	97	97	90	90	95		.79	.29		36.6
Delaware																
MAP3S/PCN																
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	120	62		2.19	2.24		102.1
													1.86	1.90	8	
Florida																
NADP/NTN																
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37	1	1.17	1.05		89.4
Georgia																
NADP/NTN																
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37		1.46	1.59		109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35		1.60	1.77		110.9
UAPSP																
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57		1.13	1.24		109.9
Hawaii																
NADP/NTN																
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24	2	1.57	.27		17.1
Idaho																
NADP/NTN																
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33	3	.38	.40		106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37		.65	.20		31.2
Illinois																
NADP/NTN																
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44		2.93	2.72		92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43	1	2.79	2.31		82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		2.37	3.48		146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		2.32	1.89		81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	96	87	86	96	42		2.62	3.19		121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	96	39		2.12	2.81		132.6

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Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Illinois																
MAP3S/PCN																
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	79	88	70		3.18	2.56		80.7
Indiana																
NADP/NTN																
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41		2.99	2.62		87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45		3.20	2.41		75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45		3.33	2.94		88.3
UAPSP																
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	93	79	91	95		3.16	2.94		93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	99	97	95	100		2.77	3.66		132.4
Kansas																
NADP/NTN																
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		1.53	1.45		94.8
UAPSP																
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70		1.71	1.28		74.9
Kentucky																
NADP/NTN																
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37		1.85	1.87		101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43		2.05	2.44		119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40		2.13	2.22		103.9
UAPSP																
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	95	104	137		2.55	3.02		118.5
Louisiana																
NADP/NTN																
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34		1.15	1.68		146.2
Maine																
NADP/NTN																
Acadia > 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42		1.54	2.20		142.9
													1.26	1.80	7	
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40	1	1.60	1.74		108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43	1	1.27	1.50		118.1
UAPSP																
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	93	92	94		1.16	1.33		114.7
													1.10	1.27	2	
Maryland																
NADP/NTN																
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42		2.55	2.70		105.9
Massachusetts																
NADP/NTN																
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41		1.86	2.28		122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42		1.47	1.98		134.6
													1.09	1.46	18	
UAPSP																
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	94	94	88		1.71	2.10		123.1
Michigan																
NADP/NTN																
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44		1.32	.98		74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43		2.56	2.22		86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47		2.52	2.80		111.3
UAPSP																
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	95	100	82		2.20	1.39		63.1

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Sulfate

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Minnesota																
NADP/NTN																
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35		1.32	.99		75.4
APIOS-D																
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	92	97	82	87	53		1.23	.73		59.7
Mississippi																
NADP/NTN																
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43		1.27	1.73		136.3
UAPSP																
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84		1.27	1.70		134.1
Missouri																
NADP/NTN																
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	98	43		1.61	1.92		119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	98	44	1	1.46	2.09		142.9
Montana																
NADP/NTN																
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	80	40		.50	.40		80.0
Nebraska																
NADP/NTN																
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39		1.64	1.45		88.5
New Hampshire																
NADP/NTN																
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46	2	1.66	2.08		125.5
New Jersey																
NADP/NTN																
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47		2.35	2.78		118.4
New Mexico																
NADP/NTN																
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36		1.04	.46		44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35	1	1.39	.41		29.5
New York																
NADP/NTN																
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48		3.25	3.22		99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45		2.77	3.42		123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45	1	3.22	3.77		117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46		1.77	1.92		108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44		2.11	2.90		137.6
MAP3S/PCN																
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	98	104	63		1.94	2.71		139.9
													1.79	2.50	6	
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	96	115	94		2.61	2.62		100.6
UAPSP																
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	98	96	92	95	159		2.35	3.19		136.0
North Carolina																
NADP/NTN																
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39		1.57	1.88		119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40		1.38	1.84		133.7
													1.30	1.74	4	
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39		1.99	2.22		111.7
UAPSP																
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	98	97	85	89	69		1.43	1.77		123.9

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Sulfate

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Ohio																
NADP/NTN																
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41		3.59	3.16		87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42		2.98	2.39		80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		3.34	3.02		90.3
MAP3S/PCN																
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	97	88	98	77		2.61	2.65		101.6
UAPSP																
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	98	96	103	128		3.30	2.89		87.5
Oklahoma																
NADP/NTN																
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38		1.24	2.20		177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33		1.44	1.29		90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38	1	1.71	.93		54.4
Oregon																
NADP/NTN																
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36	1	.46	.92		200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39	6	.31	.84		274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36		.46	.51		110.6
Pennsylvania																
NADP/NTN																
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		3.33	3.77		113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48		3.32	3.77		113.6
MAP3S/PCN																
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96		3.46	4.12		118.9
UAPSP																
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	92	91	107		2.70	2.37		87.5
South Carolina																
NADP/NTN																
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36		2.31	3.07		133.2
South Dakota																
NADP/NTN																
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	71	67	79	28		.98	.41		41.8
Tennessee																
NADP/NTN																
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38		1.60	2.37		148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44	1	2.42	3.08		127.1
MAP3S/PCN																
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	99	108	68		2.50	3.18		127.1
UAPSP																
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55		1.40	1.53		109.4
Texas																
NADP/NTN																
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	40		1.36	1.52		112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46		1.16	1.02		87.5
													1.01	.88	16	
UAPSP																
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72		1.45	1.64		112.8
Utah																
NADP/NTN																
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.90	.51		56.2

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Sulfate

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Vermont																
NADP/NTN																
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45	2	2.24	2.56		113.9
UAPSP																
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	98	96	129		2.21	2.33		105.4
Virginia																
NADP/NTN																
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33		2.01	2.12		105.3
MAP3S/PCN																
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	50		1.99	2.12		106.1
Washington																
NADP/NTN																
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44	5	.35	1.20		348.0
													.24	.83	21	
West Virginia																
NADP/NTN																
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46		2.22	2.78		125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47		2.46	3.45		140.3
Wisconsin																
NADP/NTN																
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41		1.99	1.62		81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	40	1	1.46	1.17		80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	80	93	39		1.44	1.16		80.2
American Samoa																
NADP/NTN																
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46		.82	2.13		258.7
New Brunswick																
CAPMoN																
Harcourt	Jan 1 84	Jan 1 85	1	1	1	100	95	95	88	94	143	1	1.24	1.68		135.6
													1.16	1.58	7	
Newfoundland																
CAPMoN																
Bay d'Espoir	Jan 1 84	Jan 1 85	1	1	1	100	95	96	91	89	151		.94	1.56		165.3
													.81	1.34	13	
Goose Bay	Jan 1 84	Jan 1 85	3	2B	3	100	90	78	63	80	133		.85	.80		93.9
													.81	.76	6	
Nova Scotia																
CAPMoN																
Jackson	Jan 1 84	Jan 1 85	1	1	1	100	95	91	82	91	158		1.17	1.81		154.5
													1.06	1.63	10	
Kejimkujik (b)	Jan 1 84	Jan 1 85	2	1	2	100	99	96	90	97	149		1.28	1.68		131.5
													1.13	1.49	15	
Ontario																
CAPMoN																
Chalk River	Jan 1 84	Jan 1 85	2	2A	2	100	88	90	78	92	121		2.70	2.32		86.2
Dorset	Jan 1 84	Jan 1 85	3	1	3	100	89	83	68	91	134		2.57	2.68		104.1
ELA (b)	Jan 1 84	Jan 1 85	3	2A	3	100	94	89	71	87	101		1.27	.78		61.8
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	1	100	97	96	90	97	112		3.62	3.61		99.6
APIOS-D																
Balsam Lake	Jan 1 84	Jan 1 85	2	1	2	100	94	91	79	90	115		2.75	2.49		90.5
Charleston Lake	Jan 1 84	Jan 1 85	2	2A	2	99	94	96	88	81	93		2.36	1.98		83.7
Dorset (b)	Jan 1 84	Jan 1 85	3	1	3	100	95	82	67	94	128		2.27	2.32		101.9
Longwoods (b)	Jan 1 84	Jan 1 85	3	2B	3	99	91	93	80	89	91		3.61	3.48		96.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Ontario																
APIOS-D																
Melbourne	Jan 1 84	Jan 1 85	2	2A	1	100	97	98	92	93	98		3.66	3.49		95.2
Nithgrove	Jan 1 84	Jan 1 85	2	1	2	92	96	86	83	82	115		2.27	2.42		106.9
Railton	Jan 1 84	Jan 1 85	2	1	2	100	92	98	89	69	54		2.33	1.97		84.6
Raven Lake	Jan 1 84	Jan 1 85	2	1	2	100	96	91	79	97	120		2.80	2.62		93.7
Wellesley	Jan 1 84	Jan 1 85	3	2B	3	100	92	91	76	86	99		2.96	2.81		95.1
APIOS-C																
Alvinston	Jan 3 84	Jan 2 85	3	2A	3	100	83	85	85	79	11		3.95	3.99		101.1
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11		2.14	1.76		82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	92	85	92	79	11		3.13	2.31		73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	97	92	92	79	12		4.45	3.54		79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	94	92	92	71	12		2.96	2.87		96.9
Dalhousie Mills	Jan 3 84	Jan 2 85	2	2B	2	100	86	85	85	77	11		3.17	2.77		87.6
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12		1.44	1.17		81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13		2.58	2.48		96.1
Geraldton	Jan 3 84	Jan 2 85	3	2A	3	100	100	100	100	65	13		1.24	1.08		87.4
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	100	100	100	82	13		2.61	2.11		80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	100	100	100	80	13		2.42	2.26		93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	71	13		2.69	3.04		112.9
Merlin	Jan 3 84	Jan 2 85	2	2A	2	100	93	92	92	81	12		4.62	3.72		80.6
Moonbeam	Jan 4 84	Jan 3 85	3	2A	3	100	100	92	92	65	12		1.87	1.41		75.6
Palmerston	Jan 4 84	Dec 31 84	3	2A	3	100	94	92	92	67	12		3.75	3.34		88.9
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	100	93	100	88	12		1.04	.73		70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	77	13		3.20	2.93		91.5
Smith's Falls	Jan 3 84	Jan 2 85	3	3	2	100	97	92	92	72	12		3.23	2.56		79.1
Waterloo	Jan 3 84	Jan 1 85	2	2A	2	100	100	100	100	73	13		3.80	3.38		88.9
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12		2.49	2.33		93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12		2.66	2.64		99.0
Quebec																
CAPMoN																
Montmorency	Jan 1 84	Jan 1 85	3	2A	3	100	93	75	61	91	139		2.06	2.40		116.3
Sutton	Jan 1 84	Jan 1 85	1	1	1	100	95	91	83	91	157		2.38	3.08		129.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Alabama																
NADP/NTN																
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.99	.36		36.2
UAPSP																
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24		1.10	.46		41.6
Alaska																
NADP/NTN																
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9		.73	.03		4.2
Arizona																
NADP/NTN																
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6		.70	.05		7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	90	3	1	.45	.04		9.1
Arkansas																
NADP/NTN																
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10		1.15	.18		16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	90	8		.99	.44		44.4
California																
NADP/NTN																
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8	2	.22	.01		6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.59	.11		18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	96	62	62	97	8	2	.26	.12		44.9
													.17	.08	26	
Colorado																
NADP/NTN																
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8		.81	.03		3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8		.90	.10		11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	60	8		.63	.03		5.6
UAPSP																
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	91	95	77	71	17		.38	.02		5.9
Delaware																
MAP3S/PCN																
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20		1.54	.42		27.0
													1.08	.29	24	
Florida																
NADP/NTN																
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12		1.16	.43		37.0
													1.08	.40	9	
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		1.03	.10		10.0
													.85	.08	20	
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9		.82	.20		24.0
Georgia																
NADP/NTN																
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12		.65	.22		33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12		1.09	.45		41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12		.71	.30		42.4
UAPSP																
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21		.59	.23		39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20		.62	.25		39.7
Hawaii																
NADP/NTN																
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6	2	.18	.01		5.2
Idaho																
NADP/NTN																
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5		.50	.05		9.8

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Illinois																
NADP/NTN																
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10		2.78	.32		11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11		2.14	.42		19.4
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		2.10	.37		17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11		2.02	.34		16.8
MAP3S/PCN																
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	96	96	64	99	16		1.98	.32		16.4
Indiana																
NADP/NTN																
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12		2.27	.28		12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		2.19	.35		15.7
UAPSP																
Fort Wayne	Dec 1 83	Mar 1 84	3	3	1	100	92	95	83	80	24		1.91	.31		16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21		1.70	.30		17.5
Kansas																
UAPSP																
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10		1.69	.10		5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9		2.43	.11		4.7
Kentucky																
NADP/NTN																
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10		1.30	.22		16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12		.98	.20		20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10		1.66	.27		16.1
UAPSP																
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	89	111	33		1.57	.29		18.6
Louisiana																
NADP/NTN																
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11		1.18	.33		27.7
													1.10	.30	12	
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9		1.30	.59		45.3
Maine																
NADP/NTN																
Acadia) 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11		1.30	.67		51.2
													.93	.47	22	
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13		.95	.25		25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9		.91	.23		25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12	1	.51	.13		24.4
UAPSP																
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	92	24		.70	.29		41.2
													.61	.25	7	
Maryland																
NADP/NTN																
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13		1.19	.41		34.6
Massachusetts																
NADP/NTN																
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12		1.66	.59		35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13		1.41	.56		39.5
NACL	Nov 29 83	Feb 28 84	2	2A	2	100	100	100	100	81	13		1.54	.53		34.5
													.93	.32	30	
UAPSP																
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25		1.11	.46		41.6

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Michigan																
NADP/NTN																
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13		.99	.17		17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11	1	1.42	.25		17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		1.22	.22		18.0
UAPSP																
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	84	80	21		1.15	.11		9.8
Minnesota																
NADP/NTN																
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	70	74	7	1	1.25	.07		5.6
Mississippi																
NADP/NTN																
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13		1.36	.49		36.4
UAPSP																
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21		1.02	.42		41.4
Missouri																
NADP/NTN																
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11		1.97	.31		15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11	1	1.41	.31		22.2
Montana																
NADP/NTN																
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	10		.51	.10		19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8	2	.37	.04		10.6
New Hampshire																
NADP/NTN																
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13	1	1.14	.37		32.3
New Jersey																
NADP/NTN																
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12		1.29	.45		34.6
New York																
NADP/NTN																
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13		1.67	.29		17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12		1.30	.58		44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12	1	2.22	.37		16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13		.81	.25		30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11		1.10	.36		32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13		1.50	.56		37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13		1.54	.59		38.4
MAP3S/PCN																
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16		1.11	.39		35.2
													.88	.31	17	
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13		.88	.26		29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20		.78	.19		24.5
UAPSP																
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	91	85	91	47		.92	.37		40.3
North Carolina																
NADP/NTN																
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13		1.26	.41		32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11		.79	.48		60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11		.92	.37		40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	85	85	98	11		.95	.43		44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12		1.16	.41		35.3
													1.02	.36	7	
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		1.21	.50		41.4

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
North Carolina																
UAPSP																
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	90	89	18		.94	.42		44.9
Ohio																
NADP/NTN																
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11		1.88	.36		19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13		2.23	.29		12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		2.04	.27		13.1
MAP3S/PCN																
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17		2.15	.31		14.5
UAPSP																
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29		1.45	.24		16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	99	99	97	102	29		1.67	.26		15.6
Oklahoma																
NADP/NTN																
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		1.80	.36		19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	86	80	95	8		2.60	.17		6.4
Oregon																
NADP/NTN																
Alsea	Nov 29 83	Feb 28 84	2	2B	2	100	86	85	85	92	11	2	.45	.32		70.2
													.18	.13	48	
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9	3	.26	.27		102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13	1	.37	.15		40.9
Pennsylvania																
NADP/NTN																
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		1.45	.44		30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13		1.23	.36		29.5
MAP3S/PCN																
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23		.96	.29		30.0
UAPSP																
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17		1.01	.29		28.3
South Carolina																
NADP/NTN																
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10		1.12	.54		48.5
Tennessee																
NADP/NTN																
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10		.80	.28		35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13	1	1.91	.59		30.8
MAP3S/PCN																
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15		1.65	.51		30.8
UAPSP																
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17		1.14	.32		27.8
Texas																
NADP/NTN																
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12		1.33	.43		32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11		1.32	.46		35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11		1.60	.21		13.4
													1.42	.19	13	
UAPSP																
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16		1.06	.49		46.8
Vermont																
NADP/NTN																
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12		1.22	.32		26.5

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Vermont																
UAPSP																
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	96	38		.71	.18		24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	94	38		.73	.18		24.9
Virginia																
NADP/NTN																
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	86	9	1	.73	.18		24.7
MAP3S/PCN																
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11		1.06	.31		29.1
Washington																
NADP/NTN																
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	2	100	85	92	92	94	12	1	.45	.55		124.1
													.24	.30	31	
West Virginia																
NADP/NTN																
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	90	85	85	82	11		1.36	.37		26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13		1.34	.35		26.4
Wisconsin																
NADP/NTN																
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	82	91	9	1	2.12	.09		4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7	1	1.15	.09		7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9		.62	.05		8.9
WISC																
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19		1.65	.18		11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14		.39	.03		7.1
Wyoming																
NADP/NTN																
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8	1	1.32	.04		2.8
American Samoa																
NADP/NTN																
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12		.83	.53		64.3
New Brunswick																
CAPMoN																
Harcourt	Dec 1 83	Mar 1 84	2	1	2	100	77	89	75	90	30	1	.89	.32		35.8
													.81	.29	6	
Newfoundland																
CAPMoN																
Bay d'Espoir	Dec 1 83	Mar 1 84	1	1	1	100	94	92	85	79	40		.77	.45		58.0
													.57	.33	23	
Nova Scotia																
CAPMoN																
Jackson	Dec 1 83	Mar 1 84	2	1	2	100	99	84	74	88	43		1.02	.46		44.6
													.90	.40	12	
Kejimkujik (b)	Dec 1 83	Mar 1 84	1	1	1	100	99	89	83	96	50		1.01	.41		41.1
													.88	.36	11	
Ontario																
CAPMoN																
Chalk River	Dec 1 83	Mar 1 84	3	2A	3	100	78	76	62	72	36		1.66	.24		14.5
Longwoods (a)	Dec 1 83	Mar 1 84	2	2B	1	100	98	92	83	86	34		2.03	.46		22.4
APIOS-D																
Balsam Lake	Dec 1 83	Mar 1 84	2	1	2	100	95	82	72	68	34		1.06	.19		17.9
Charleston Lake	Dec 1 83	Mar 1 84	2	2A	1	100	90	92	80	63	24		1.11	.30		26.6
Lac Le Croix (b)	Dec 1 83	Mar 1 84	2	2A	1	100	97	99	89	53	8		.83	.05		6.5
Melbourne	Dec 1 83	Mar 1 84	2	2A	1	100	90	98	91	86	21		2.04	.39		19.3

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Ontario																
APIOS-D																
Nithgrove	Dec 1 83	Mar 1 84	2	1	2	90	92	78	73	57	30		1.30	.33		25.3
Railton	Dec 1 83	Mar 1 84	1	1	1	100	93	98	88	67	14		2.15	.39		18.2
Raven Lake	Dec 1 83	Mar 1 84	1	1	1	100	96	91	80	64	32		1.00	.21		19.8
APIOS-C																
Alvinston	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	74	3		2.94	.49		16.7
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2		2.82	.32		11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3		1.28	.28		21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3		1.44	.32		22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3		1.32	.15		11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3		1.57	.32		20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2		1.28	.08		5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	100	96	100	38	3		1.49	.11		7.2
Geraldton	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		1.05	.05		4.5
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3		1.17	.16		13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3		1.47	.13		9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3		1.18	.07		5.9
Mattawa	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	64	3		1.74	.24		13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3		1.95	.47		24.1
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3		2.68	.39		14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2		2.23	.44		19.8
Palmerston	Dec 6 83	Feb 28 84	3	2A	3	100	66	67	67	48	2		2.18	.35		16.1
Pickle Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	86	3		.80	.05		6.6
Quetico Centre	Dec 6 83	Feb 28 84	1	1	1	98	100	98	100	61	3		1.02	.07		6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		1.74	.36		20.9
Smith's Falls	Dec 6 83	Feb 28 84	3	3	3	100	86	67	67	76	2		1.27	.21		16.8
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3		1.02	.35		34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3		2.18	.36		16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3		1.68	.34		20.2
Wilkesport	Dec 6 83	Mar 1 84	2	2A	2	100	100	100	100	44	3		3.26	.35		10.7
Quebec																
CAPMoN																
Sutton	Dec 1 83	Mar 1 84	1	1	1	100	88	91	86	83	51		1.38	.48		35.1

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Alabama																
NADP/NTN																
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		1.45	.52		36.2
UAPSP																
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28		1.65	.59		36.1
Arizona																
NADP/NTN																
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	80	83	4		1.49	.05		3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3		2.76	.03		1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.72	.01		2.0
Arkansas																
NADP/NTN																
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		2.09	.71		33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11	1	1.90	1.00		52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		1.86	.71		38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	76	62	62	98	8		1.95	.65		33.1
California																
NADP/NTN																
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8		.60	.07		12.0
													.44	.05	33	
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5	1	.65	.04		6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.59	.08		13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4		1.44	.04		2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.50	.09		18.3
Colorado																
NADP/NTN																
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12		.66	.24		36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11		1.50	.13		8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9	1	1.03	.08		7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11		1.91	.22		11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12		.88	.13		14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.92	.11		11.6
UAPSP																
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	96	96	87	77	26		.58	.06		9.9
Delaware																
MAP3S/PCN																
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16		2.05	.91		44.3
													1.66	.74	12	
Florida																
NADP/NTN																
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		1.13	.37		32.7
													1.03	.34	11	
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9		.53	.16		30.5
													.35	.11	31	
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8	1	.69	.14		20.8
Georgia																
NADP/NTN																
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.90	.33		36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11		1.52	.48		31.3
UAPSP																
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	26		1.14	.63		55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	19		1.16	.63		54.5

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Hawaii																
NADP/NTN																
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4	1	3.65	.09		2.3
Idaho																
NADP/NTN																
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13	1	.46	.15		33.3
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12		.56	.04		7.6
Illinois																
NADP/NTN																
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12		3.46	1.03		29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		3.13	.96		30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		2.81	1.13		40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	98	10		2.59	.57		22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	96	10		3.10	1.01		32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		3.13	.86		27.5
MAP3S/PCN																
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	89	90	24		2.81	.92		32.7
Indiana																
NADP/NTN																
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10		2.81	.88		31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	96	10		3.54	1.10		31.1
UAPSP																
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	95	93	83	89	30		3.10	1.00		32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	99	97	95	35		3.14	1.34		42.6
Kansas																
NADP/NTN																
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		2.14	.67		31.2
UAPSP																
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26		2.14	.58		27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32		2.21	.82		36.9
Kentucky																
NADP/NTN																
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		2.31	.80		34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		1.84	.79		43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		2.32	.85		36.9
UAPSP																
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	93	104	41		2.57	1.02		39.7
Louisiana																
NADP/NTN																
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	19		1.21	.24		19.6
													1.08	.21	10	
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7		1.75	.60		34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8		1.42	.37		26.3
Maine																
NADP/NTN																
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		1.80	.90		50.0
													1.32	.66	11	
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11		1.34	.51		37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12	1	1.35	.27		20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	65	63	63	10		1.26	.45		35.6
UAPSP																
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	97	97	89	89	25		1.06	.50		46.7
													1.00	.47	3	

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Maryland																
NADP/NTN																
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	98	11		2.45	.90		36.7
Massachusetts																
NADP/NTN																
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12		1.88	.62		32.8
NACL	Feb 28 84	May 29 84	2	2A	2	100	85	85	85	83	11		1.65	.73		44.4
													1.13	.50	26	
UAPSP																
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	95	28		1.31	.68		52.0
Michigan																
NADP/NTN																
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		1.41	.21		14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		2.41	.39		16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		2.84	.73		25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12		2.35	.51		21.8
UAPSP																
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	97	22		2.19	.37		16.8
Minnesota																
NADP/NTN																
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9		1.49	.14		9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		2.34	.50		21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7		1.34	.20		15.0
APIOS-D																
Fernberg	Mar 1 84	Jun 1 84	1	1	1	100	86	97	80	89	12		1.46	.18		12.2
Mississippi																
NADP/NTN																
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11		1.51	.56		37.0
UAPSP																
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23		1.42	.46		32.8
Missouri																
NADP/NTN																
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10		2.13	.78		36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		2.24	.68		30.2
Montana																
NADP/NTN																
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12		.59	.12		20.4
Nebraska																
NADP/NTN																
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12		2.18	.70		32.1
New Hampshire																
NADP/NTN																
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13	1	1.35	.54		39.9
New Jersey																
NADP/NTN																
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12		2.14	.95		44.4
New Mexico																
NADP/NTN																
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8		.94	.05		5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9		.91	.05		5.5
New York																
NADP/NTN																
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13		2.45	.77		31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11		2.26	.63		27.9

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New York																
NADP/NTN																
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11		2.59	.82		31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10		1.69	.53		31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10		2.25	.64		28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13		1.66	.85		51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	96	12		1.83	.95		51.9
MAP3S/PCN																
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17		1.67	.86		51.3
													1.48	.76	6	
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17		2.23	.89		40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21		1.71	.52		30.3
UAPSP																
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	100	99	98	96	43		2.02	.64		31.9
North Carolina																
NADP/NTN																
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12		1.56	.54		34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12		1.70	1.01		59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		1.33	.58		43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8		1.41	.46		32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11		1.54	.59		38.0
													1.45	.55	6	
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11		1.64	.69		41.8
UAPSP																
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	97	97	88	85	21		1.32	.64		48.0
North Dakota																
NADP/NTN																
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8		3.62	.18		5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		1.66	.17		10.3
Ohio																
NADP/NTN																
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		2.99	.93		31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12		3.02	.84		27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		3.13	.97		31.1
MAP3S/PCN																
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23		2.46	.77		31.2
UAPSP																
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	97	93	103	39		2.73	.92		33.6
Oklahoma																
NADP/NTN																
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9		1.97	.72		36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10		1.85	.27		14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12		2.03	.52		25.8
Oregon																
NADP/NTN																
Alsea	Feb 28 84	May 29 84	2	2B	2	100	89	92	92	98	12		.57	.26		45.5
													.34	.15	39	
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10		.58	.33		56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13	2	.32	.25		78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.50	.13		25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	70	87	92	90	11	1	.43	.08		17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11		.53	.04		7.7

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Pennsylvania																
NADP/NTN																
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9		2.75	1.29		46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		3.19	.90		28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10		1.67	.75		44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		3.04	.84		27.7
MAP3S/PCN																
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24		3.06	.87		28.4
UAPSP																
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	92	89	35		2.35	.71		30.2
South Carolina																
NADP/NTN																
Clemson	Feb 28 84	May 29 84	3	3	1	100	90	85	83	101	10		2.53	.90		38.9
South Dakota																
NADP/NTN																
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10		.94	.13		13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9		1.09	.24		22.0
UAPSP																
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	90	80	90	16		1.59	.28		17.3
Tennessee																
NADP/NTN																
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10		1.31	.64		48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		2.26	1.00		47.8
MAP3S/PCN																
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	100	100	100	17		2.34	1.12		47.7
UAPSP																
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18		1.30	.55		42.2
Texas																
NADP/NTN																
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	80	92	90	101	9		2.33	.41		17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	90	92	75	113	3		1.03	.03		3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		1.61	.24		15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		1.87	.31		16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		1.39	.21		14.9
													1.22	.18	19	
UAPSP																
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18		2.32	.41		17.8
Utah																
NADP/NTN																
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	82	84	95	7		1.00	.13		12.8
Vermont																
NADP/NTN																
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		1.90	.63		33.3
UAPSP																
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	91	35		1.84	.55		30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36		1.82	.55		30.0
Virginia																
MAP3S/PCN																
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14		1.77	.62		35.3
Washington																
NADP/NTN																
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12		.59	.29		49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	100	13	1	.47	.41		86.6
													.30	.26	34	

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
West Virginia																
NADP/NTN																
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		1.92	.77		40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12		2.10	.81		38.7
Wisconsin																
NADP/NTN																
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10		1.86	.26		14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	60	92	90	99	9		1.74	.28		15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9		1.59	.22		14.1
WISC																
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	87	76	104	26		2.66	.73		27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	166	10		1.93	.25		12.7
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22		1.52	.32		21.2
Wyoming																
NADP/NTN																
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12		.97	.07		7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	80	12		1.37	.09		6.9
American Samoa																
NADP/NTN																
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11		.86	.54		63.2
Manitoba																
CAPMoN																
McCreary	Mar 1 84	Jun 1 84	3	2A	3	100	60	90	69	85	20		1.50	.22		14.7
New Brunswick																
CAPMoN																
Harcourt	Mar 1 84	Jun 1 84	1	1	1	100	99	98	98	94	43		1.04	.45		43.8
													.90	.39	12	
Newfoundland																
CAPMoN																
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	93	99	97	83	38		.77	.29		37.5
													.63	.24	15	
Goose Bay	Mar 1 84	Jun 1 84	3	2B	3	100	97	82	69	70	35		.89	.18		19.9
													.84	.17	8	
Nova Scotia																
CAPMoN																
Jackson	Mar 1 84	Jun 1 84	2	1	2	100	94	87	79	84	44		1.18	.71		60.0
													1.00	.60	12	
Kejimkujik (b)	Mar 1 84	Jun 1 84	1	1	1	100	99	95	88	95	37		1.10	.49		44.6
													.94	.42	12	
Ontario																
CAPMoN																
Chalk River	Mar 1 84	Jun 1 84	3	2A	3	100	84	88	69	95	24		2.02	.49		24.4
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	92	95	86	96	32		3.54	.89		25.2
APIOS-D																
Balsam Lake	Mar 1 84	Jun 1 84	3	1	3	100	82	88	67	95	22		2.38	.51		21.4
Charleston Lake	Mar 1 84	Jun 1 84	2	2A	1	100	95	99	96	81	26		1.70	.52		30.3
Dorset (b)	Mar 1 84	Jun 1 84	2	1	2	100	98	89	74	93	28		2.42	.63		26.0
Graham Lake	Mar 1 84	Jun 1 84	2	1	2	100	92	93	71	76	15		3.70	.77		20.8
Longwoods (b)	Mar 1 84	Jun 1 84	2	2B	2	100	98	91	76	85	26		3.42	.82		23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	1	100	97	96	86	101	24		3.32	.68		20.5
Nithgrove	Mar 1 84	Jun 1 84	2	1	2	96	92	86	73	87	24		2.51	.62		24.5
North Easthope	Mar 1 84	Jun 1 84	3	2A	3	99	87	80	64	86	27		2.59	.65		25.0
Quetico Centre	Mar 1 84	Jun 1 84	3	1	3	100	84	90	65	93	11		1.13	.12		11.0
Railton	Mar 1 84	Jun 1 84	2	1	2	100	100	100	100	63	13		1.80	.41		22.8

Sulfate

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Ontario																
APIOS-D																
Raven Lake	Mar 1 84	Jun 1 84	1	1	1	100	98	93	82	98	27		2.19	.48		21.0
Wellesley	Mar 1 84	Jun 1 84	3	2B	3	100	91	88	69	76	25		2.02	.41		20.3
Whitaan Creek	Mar 1 84	Jun 1 84	2	2A	1	100	96	96	81	82	17		1.89	.39		20.5
APIOS-C																
Alvinston	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	66	3		4.70	1.06		22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		3.51	.42		12.1
Bear Island	Feb 28 84	May 22 84	2	2A	1	100	100	100	100	85	3		3.43	.36		10.6
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3		4.43	1.01		22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		3.68	.67		18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2		3.08	.30		9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3		2.86	.47		16.6
Ear Falls	Feb 28 84	May 22 84	3	3	2	100	100	100	100	63	3		1.54	.21		13.7
Geraldton	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	61	3		2.98	.30		10.2
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		2.19	.48		22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	70	3		3.40	.31		9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		3.55	.74		20.8
Lac Le Croix (a)	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	74	2		2.24	.14		6.2
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		2.49	.32		13.0
McKellar	Feb 29 84	May 22 84	2	2A	2	100	100	100	100	63	3		2.30	.37		16.1
Merlin	Feb 28 84	May 22 84	3	2A	3	100	65	67	67	90	2		5.96	1.02		17.2
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		3.04	.22		7.3
Pickle Lake	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	88	2		2.78	.16		5.8
Port Stanley	Feb 28 84	May 22 84	2	2B	2	100	100	100	100	75	3		4.94	.85		17.2
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3		3.26	.53		16.4
Smith's Falls	Feb 28 84	May 22 84	3	3	3	100	100	100	100	59	3		2.80	.67		24.1
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3		2.98	.68		22.9
Waterloo	Feb 28 84	May 22 84	2	2A	2	99	100	99	100	78	3		4.39	.65		14.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		2.26	.36		16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2		1.75	.38		21.4
Quebec																
CAPMoN																
Sutton	Mar 1 84	Jun 1 84	2	1	2	100	97	89	78	91	35		2.16	.66		30.5
Saskatchewan																
CAPMoN																
Cree Lake	Mar 1 84	Jun 1 84	3	2A	3	100	96	87	67	93	24		1.43	.10		7.1

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Alabama																
NADP/NTN																
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11		1.91	.62		32.4
UAPSP																
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	21		2.44	.56		23.1
Alaska																
NADP/NTN																
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12		.47	.12		26.5
Arizona																
NADP/NTN																
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10		.95	.17		17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10		2.09	.45		21.6
Arkansas																
NADP/NTN																
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		1.43	.27		19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		2.07	.93		45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	85	92	11		1.81	.31		17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		1.12	.59		52.6
California																
NADP/NTN																
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.95	.00		0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	98	3		.56	.01		1.2
													.50	.01	12	
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8		1.15	.13		11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4		.89	.03		3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4		2.10	.08		4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6		.72	.02		2.6
Colorado																
NADP/NTN																
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9		1.32	.08		6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11		.73	.24		32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12		1.12	.26		23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12		1.39	.25		18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11		1.30	.19		15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		1.16	.18		16.0
UAPSP																
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37		1.05	.16		15.7
Delaware																
MAP3S/PCN																
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	84	122	16		2.91	.44		15.2
													2.87	.44	2	
Florida																
NADP/NTN																
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	96	11		1.73	.66		38.0
													1.67	.63	6	
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10		1.26	.42		33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13		1.00	.46		45.7
													.88	.40	12	
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12		1.44	.66		46.0
Georgia																
NADP/NTN																
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12		2.14	.60		28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7		2.24	.86		38.4

Sulfate

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Georgia																
UAPSP																
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19		1.55	.39		25.2
Hawaii																
NADP/NTN																
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	80	95	4		1.36	.03		2.1
Idaho																
NADP/NTN																
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8		.66	.11		16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9		.66	.06		9.2
Illinois																
NADP/NTN																
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		3.06	.64		20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		4.43	.64		14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		3.61	.85		23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		2.52	.56		22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		5.70	1.23		21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		2.59	.65		25.3
MAP3S/PCN																
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	98	93	71	87	15		4.96	.67		13.5
Indiana																
NADP/NTN																
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		4.98	.92		18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		5.02	.71		14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		4.61	.84		18.3
UAPSP																
Fort Wayne	Jun 1 84	Sep 1 84	3	3	1	100	99	96	84	98	21		5.14	1.06		20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20		4.88	1.05		21.6
Kansas																
NADP/NTN																
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		1.35	.25		18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		1.25	.43		34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10		1.73	.25		14.8
UAPSP																
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19		1.25	.32		25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19		1.23	.32		25.9
Kentucky																
NADP/NTN																
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10		3.81	1.03		27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10		2.62	.54		20.6
UAPSP																
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	105	29		5.04	.97		19.2
Louisiana																
NADP/NTN																
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14		1.30	.73		56.3
													1.25	.70	4	
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9		1.14	.51		44.6
Maine																
NADP/NTN																
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13		1.42	.49		34.2
													1.33	.45	3	
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10		1.82	.67		36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14		1.59	.61		38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11		1.38	.67		48.3

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Maine																
NADP/NTN																
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13		1.50	.48		32.3
UAPSP																
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	92	26		1.50	.34		22.3
													1.46	.33	1	
Maryland																
NADP/NTN																
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12		3.75	1.24		33.1
Massachusetts																
NADP/NTN																
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	90	80	79	96	11		2.52	.75		29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13		2.26	.89		39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12		.90	.33		36.7
													.75	.28	10	
UAPSP																
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	26		3.34	.73		21.7
Michigan																
NADP/NTN																
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12		1.48	.37		25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12		2.28	.63		27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12		4.33	.54		12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13		2.37	.58		24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		2.93	1.12		38.2
UAPSP																
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22		2.09	.43		20.6
Minnesota																
NADP/NTN																
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		1.11	.34		31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		1.32	.39		29.5
APIOS-D																
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	95	96	83	87	20		1.13	.26		22.8
Mississippi																
NADP/NTN																
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	18		1.46	.49		33.2
UAPSP																
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24		2.01	.61		30.4
Missouri																
NADP/NTN																
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10		1.52	.42		27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10		1.33	.27		20.0
Montana																
NADP/NTN																
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11		.79	.10		12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.74	.08		10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8		.66	.06		10.7
Nebraska																
NADP/NTN																
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12		1.29	.37		29.0
New Hampshire																
NADP/NTN																
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13		2.35	.90		38.4

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
New Jersey																
NADP/NTN																
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		3.12	1.22		39.1
New Mexico																
NADP/NTN																
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		1.44	.19		13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12		1.98	.20		10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11		.96	.56		58.1
New York																
NADP/NTN																
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		4.50	1.42		31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		4.12	1.30		31.6
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13		4.22	1.76		41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14		2.44	.73		29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14		2.27	1.20		52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		2.40	1.25		51.9
MAP3S/PCN																
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	98	113	18		2.58	.94		36.4
													2.52	.92	1	
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23		3.71	1.32		35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	100	98	92	111	24		3.45	.70		20.3
UAPSP																
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	34		4.11	1.32		32.0
North Carolina																
NADP/NTN																
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12		2.18	.93		42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11		2.36	.81		34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12		1.45	.85		58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		1.45	.81		55.4
													1.43	.79	1	
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12		3.29	.98		29.7
UAPSP																
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	88	95	22		2.05	.67		32.5
North Dakota																
NADP/NTN																
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	10		.88	.15		17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	68	60	100	6		1.36	.16		11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10		.91	.17		18.3
Ohio																
NADP/NTN																
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11		5.76	1.11		19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10		4.00	.68		16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	80	11		4.57	1.12		24.4
MAP3S/PCN																
Oxford	Jun 1 84	Sep 1 84	2	2B	1	100	99	96	81	106	17		5.09	.86		16.8
UAPSP																
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	99	96	102	27		5.79	1.26		21.7
Oklahoma																
NADP/NTN																
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	10		1.40	.39		27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		1.88	.35		18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	10	1	1.73	.15		8.4

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Oregon																
NADP/NTN																
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5		.47	.05		10.8
													.42	.05	12	
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.43	.10		23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8		.32	.06		19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5		.44	.05		10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	86	95	8		.66	.10		15.9
Pennsylvania																
NADP/NTN																
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		4.46	1.91		42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		4.83	2.06		42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		4.93	2.17		44.0
MAP3S/PCN																
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	98	104	27		5.37	2.45		45.8
UAPSP																
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29		4.57	.99		21.6
South Carolina																
NADP/NTN																
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11		2.67	1.35		50.5
South Dakota																
NADP/NTN																
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8		.87	.21		24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11		1.10	.40		36.2
UAPSP																
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24		1.02	.38		37.2
Tennessee																
NADP/NTN																
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11		2.40	1.21		50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		3.13	.91		29.2
MAP3S/PCN																
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	99	96	113	22		3.02	.83		27.3
UAPSP																
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6		2.01	.27		13.4
Texas																
NADP/NTN																
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.94	.17		18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11		1.66	.33		30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7		.88	.09		10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	86	100	8		1.56	.39		24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13		1.17	.23		19.6
													1.02	.20	20	
UAPSP																
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13		1.79	.38		21.4
Utah																
NADP/NTN																
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.95	.17		17.5
Vermont																
NADP/NTN																
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14		3.33	1.27		38.0
UAPSP																
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27		3.86	1.15		29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27		3.89	1.17		29.9

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Virginia																
NADP/NTN																
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12		3.23	.92		28.4
MAP3S/PCN																
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16		2.57	.95		37.0
Washington																
NADP/NTN																
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8		.80	.10		12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9		1.15	.17		14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	10		.51	.11		21.5
													.43	.09	10	
West Virginia																
NADP/NTN																
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12		3.72	1.28		34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		3.81	1.79		47.0
Wisconsin																
NADP/NTN																
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		2.02	.69		34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		3.44	.57		16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13		1.39	.49		34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11		1.66	.47		28.3
Wyoming																
NADP/NTN																
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	85	95	11		1.01	.18		17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.96	.13		13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12		.72	.10		14.1
American Samoa																
NADP/NTN																
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11		1.24	.33		26.6
Manitoba																
CAPMoN																
Island Lake	Jun 1 84	Sep 1 84	3	2A	3	100	94	84	89	100	33		.74	.17		22.7
McCreary	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	79	102	22		.71	.13		18.2
New Brunswick																
CAPMoN																
Harcourt	Jun 1 84	Sep 1 84	1	1	1	100	100	97	93	99	38		1.58	.64		41.2
													1.52	.62	6	
Newfoundland																
CAPMoN																
Bay d'Espoir	Jun 1 84	Sep 1 84	1	1	1	100	94	93	86	98	38		1.45	.60		41.0
													1.37	.56	7	
Cormack	Jun 1 84	Sep 1 84	2	2A	2	100	73	86	74	91	37		1.54	.59		38.2
													1.47	.56	3	
Goose Bay	Jun 1 84	Sep 1 84	3	2B	3	100	96	86	67	96	36		.68	.17		25.1
													.65	.16	7	
Nova Scotia																
CAPMoN																
Jackson	Jun 1 84	Sep 1 84	1	1	1	100	94	97	92	100	36		1.16	.42		36.4
													1.10	.40	7	
Kejimkujik (b)	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	103	36		1.65	.49		30.0
													1.54	.46	8	
Ontario																
CAPMoN																
Chalk River	Jun 1 84	Sep 1 84	2	2A	1	100	95	98	95	98	36		4.20	1.02		24.3

Sulfate

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Ontario																
CAPMoN																
Dorset	Jun 1 84	Sep 1 84	3	1	3	100	91	85	68	101	30		3.33	.62		18.6
ELA (b)	Jun 1 84	Sep 1 84	2	2A	2	100	99	88	73	100	29		1.27	.27		20.8
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	25		4.99	1.46		29.2
Pickle Lake	Jun 1 84	Sep 1 84	2	2B	2	100	95	84	71	99	37		.95	.23		24.2
APIOS-D																
Balsam Lake	Jun 1 84	Sep 1 84	1	1	1	100	100	97	90	93	26		3.67	1.02		27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19		3.83	.79		20.8
Dorset (b)	Jun 1 84	Sep 1 84	2	1	2	100	95	86	72	102	33		3.03	.57		18.7
Forbes Twsp.	Jun 1 84	Sep 1 84	1	1	1	100	99	91	83	91	40		.89	.28		31.9
Graham Lake	Jun 1 84	Sep 1 84	2	1	2	100	97	90	76	95	28		4.18	.85		20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	1	100	94	97	88	84	23		4.70	1.38		29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	1	100	99	98	93	104	26		4.93	1.72		34.8
Nithgrove	Jun 1 84	Sep 1 84	1	1	1	97	98	91	84	93	27		2.83	.63		22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	2	99	95	93	78	93	18		3.89	.96		24.8
Quetico Centre	Jun 1 84	Sep 1 84	1	1	1	97	91	87	80	95	28	1	.86	.27		31.7
Railton	Jun 1 84	Sep 1 84	2	1	2	100	99	97	84	63	16		2.47	.80		32.5
Raven Lake	Jun 1 84	Sep 1 84	2	1	2	100	99	92	79	115	26		3.83	1.04		27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	24		3.86	1.11		28.7
Whitman Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10		4.08	.79		19.3
APIOS-C																
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4		2.19	.84		38.6
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		3.53	1.27		35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		5.09	1.54		30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4		3.47	1.31		37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	2	100	86	75	75	94	3		3.46	1.35		39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4		.86	.33		39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4		3.18	1.01		31.9
Ear Falls	May 22 84	Sep 11 84	3	3	2	100	85	75	75	82	3		.80	.23		29.3
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	70	75	75	76	3		1.44	.35		24.0
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4		.96	.45		46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	100	100	100	68	4		3.84	1.06		27.6
Gowganda	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		2.45	.96		39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	100	100	100	72	4		4.25	1.56		36.6
Lac Le Croix (a)	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	62	4		1.14	.33		28.5
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		2.97	1.23		41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4		3.31	1.55		46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		5.93	1.68		28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		1.98	.79		39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		4.37	1.53		35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4		5.50	2.28		41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4		.93	.32		34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		3.83	1.24		32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	1	100	100	100	100	89	4		4.03	1.20		29.8
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	69	3		3.09	1.17		37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4		3.78	1.06		28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4		4.42	1.67		37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4		3.33	1.24		37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4		3.49	1.11		31.8
Quebec																
CAPMoN																
Montmorency	Jun 1 84	Sep 1 84	2	2A	2	100	99	88	80	104	43		2.62	.89		33.8
Nitchequon	Jun 1 84	Sep 1 84	3	1	3	100	85	78	68	99	42		.80	.23		28.5

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Quebec																
CAPMoN																
Sutton	Jun 1 84	Sep 1 84	1	1	1	100	100	98	94	96	31		3.17	1.32		41.6
Saskatchewan																
CAPMoN																
Cree Lake	Jun 1 84	Sep 1 84	2	2A	2	100	96	88	76	103	34		.82	.17		21.1

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Alabama																
NADP/NTN																
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	80	98	8		1.18	.24		20.3
UAPSP																
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16		1.06	.18		17.4
Arizona																
NADP/NTN																
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8		1.30	.07		5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5		1.51	.10		6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5		.98	.04		4.2
Arkansas																
NADP/NTN																
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10		.76	.34		45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12		.92	.43		46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.90	.43		48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8		.64	.37		57.8
California																
NADP/NTN																
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9		1.04	.09		8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.56	.11		19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11	1	.40	.15		38.6
													.32	.12	11	
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6		.84	.14		16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	108	8		.41	.16		39.7
Colorado																
NADP/NTN																
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	96	8		.84	.04		4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9		.85	.24		28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8		.73	.06		8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8		.79	.08		9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.98	.13		12.9
UAPSP																
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	96	98	93	88	25		.71	.06		8.3
Delaware																
MAP3S/PCN																
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13		2.44	.50		20.7
													1.98	.41	11	
Florida																
NADP/NTN																
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12		1.15	.53		45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7	1	.34	.09		25.3
													.27	.07	31	
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10		1.04	.15		14.7
Georgia																
NADP/NTN																
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9		2.10	.46		21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7		1.02	.14		13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9		1.19	.19		16.1
UAPSP																
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7		1.06	.08		7.5
Hawaii																
NADP/NTN																
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9		1.38	.10		7.4

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Idaho																
NADP/NTN																
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10		.50	.05		10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9	1	.28	.07		26.6
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8		.87	.08		8.7
Illinois																
NADP/NTN																
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11		2.13	.55		26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13		1.82	.38		21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		1.87	.93		49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		2.15	.60		27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		1.35	.61		45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12		1.49	.85		57.5
MAP3S/PCN																
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17		3.06	.70		22.9
Indiana																
NADP/NTN																
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		2.25	.49		21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13		2.40	.44		18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		2.68	.65		24.1
UAPSP																
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21		2.13	.51		23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	99	97	96	29		2.13	.87		40.9
Kansas																
NADP/NTN																
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9		1.15	.51		44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		1.30	.25		19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7		.61	.05		8.2
UAPSP																
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16		1.70	.25		14.7
Kentucky																
NADP/NTN																
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9		1.59	.52		32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10		1.33	.35		26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11		1.65	.50		30.4
UAPSP																
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	104	32		1.84	.66		36.1
Louisiana																
NADP/NTN																
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		1.16	.25		21.9
													1.03	.22	16	
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9		.68	.37		54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.96	.42		43.6
Maine																
NADP/NTN																
Acadia) 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		1.40	.29		20.4
													1.18	.24	9	
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8		1.83	.32		17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		1.50	.22		14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11		1.30	.23		17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	69	69	69	89	9		1.50	.23		15.1
UAPSP																
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17		1.53	.26		17.0
													1.49	.25	2	

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Maryland																
NADP/NTN																
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		1.52	.28		18.3
Massachusetts																
NADP/NTN																
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8		1.91	.47		24.4
													1.35	.33	26	
UAPSP																
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	84	95	16		1.59	.28		17.5
Michigan																
NADP/NTN																
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12		1.74	.57		32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		1.94	.72		37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		2.45	.82		33.4
UAPSP																
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	106	20		2.90	.44		15.2
Minnesota																
NADP/NTN																
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10		1.00	.13		12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	96	77	73	96	8		1.40	.24		16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10		1.26	.29		22.8
APIOS-D																
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	99	99	94	93	15		1.36	.21		15.5
Mississippi																
NADP/NTN																
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9		.84	.41		49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10		.79	.33		41.8
UAPSP																
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18		.78	.35		44.1
Missouri																
NADP/NTN																
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13		1.18	.38		32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12		1.32	.80		60.7
Montana																
NADP/NTN																
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	73	92	8		.43	.02		5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7		.56	.04		6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8		.42	.13		29.9
Nebraska																
NADP/NTN																
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		1.65	.28		16.9
Nevada																
NADP/NTN																
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9		.93	.08		8.8
New Hampshire																
NADP/NTN																
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		1.42	.33		23.2
New Jersey																
NADP/NTN																
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		1.70	.25		14.9
New Mexico																
NADP/NTN																
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	62	10		.82	.11		13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8	1	1.16	.11		9.4

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
New York																
NADP/NTN																
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		3.05	.67		21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		2.56	.83		32.5
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		2.71	.72		26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		1.85	.39		21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	98	8		2.02	.28		13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8		1.92	.25		12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8		1.71	.39		22.9
MAP3S/PCN																
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13		2.31	.57		24.8
													2.17	.54	7	
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22		2.53	.58		23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24		2.20	.50		22.5
UAPSP																
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	94	36		2.17	.58		26.5
North Carolina																
NADP/NTN																
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8		1.13	.17		15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8		.99	.18		18.5
													.91	.17	7	
UAPSP																
Raleigh	Sep 1 84	Dec 1 84	3	2A	3	100	97	95	64	91	9		1.01	.13		13.2
North Dakota																
NADP/NTN																
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		1.35	.08		6.1
Ohio																
NADP/NTN																
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		2.98	.64		21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8		2.51	.57		22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		2.67	.57		21.2
MAP3S/PCN																
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19		1.96	.63		32.0
UAPSP																
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	99	98	94	107	30		2.64	.46		17.6
Oklahoma																
NADP/NTN																
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	98	77	77	99	10		.88	.70		80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		1.16	.10		8.7
Oregon																
NADP/NTN																
Alsea	Sep 4 84	Dec 4 84	2	2B	2	100	100	85	85	99	11		.57	.44		77.5
													.26	.20	45	
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11		.43	.28		65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	98	10	1	.34	.33		97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8		.47	.21		44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10		.39	.04		9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8		.32	.05		16.6
Pennsylvania																
NADP/NTN																
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		2.11	.56		26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		1.91	.34		17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		1.82	.30		16.5

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Pennsylvania																
MAP3S/PCN																
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	28		2.14	.39		18.4
UAPSP																
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	99	96	86	89	24		2.01	.41		20.4
South Carolina																
NADP/NTN																
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	64	69	67	100	6		1.54	.24		15.9
South Dakota																
NADP/NTN																
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9		1.78	.06		3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10		1.22	.16		12.7
UAPSP																
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	28		1.14	.22		19.7
Tennessee																
NADP/NTN																
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7		1.22	.22		17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		2.12	.61		28.5
MAP3S/PCN																
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14		2.51	.80		31.8
UAPSP																
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16		1.22	.49		40.0
Texas																
NADP/NTN																
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		1.06	.28		26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.99	.21		21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6		.83	.41		49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		1.00	.18		18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9		1.15	.10		9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11		1.09	.47		43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8		1.08	.14		13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9		.83	.19		22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.99	.31		31.3
													.83	.26	11	
UAPSP																
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	96	99	25		1.04	.48		46.1
Utah																
NADP/NTN																
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	98	9		.82	.16		19.2
Vermont																
NADP/NTN																
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9	1	1.29	.30		23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	98	10		1.57	.47		29.6
UAPSP																
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30		1.69	.44		26.1
Virginia																
MAP3S/PCN																
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10		2.71	.32		11.8
Washington																
NADP/NTN																
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	77	77	10		.82	.28		34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8		.65	.43		65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10	1	.27	.34		128.0
													.18	.23	27	

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Washington																
NADP/NTN																
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	67	73	91	8		.46	.10		20.9
West Virginia																
NADP/NTN																
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11		1.69	.40		23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10		1.55	.44		28.7
Wisconsin																
NADP/NTN																
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		2.03	.56		27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		1.73	.53		30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		1.45	.32		22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		1.23	.33		27.1
Wyoming																
NADP/NTN																
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12		1.49	.14		9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13		.84	.06		7.2
American Samoa																
NADP/NTN																
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13		.57	.51		88.3
Manitoba																
CAPMoN																
Island Lake	Sep 1 84	Dec 1 84	3	2A	3	100	89	79	60	95	29		1.23	.22		18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	97	93	79	79	22		.95	.25		26.7
New Brunswick																
CAPMoN																
Harcourt	Sep 1 84	Dec 1 84	1	1	1	100	100	99	96	95	27		1.61	.29		17.9
													1.57	.28	3	
Newfoundland																
CAPMoN																
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	94	96	89	98	31		.89	.27		30.2
													.78	.24	13	
Cormack	Sep 1 84	Dec 1 84	2	2A	2	100	83	85	73	95	38		1.81	.56		30.8
													1.56	.48	22	
Nova Scotia																
CAPMoN																
Jackson	Sep 1 84	Dec 1 84	1	1	1	100	100	97	92	100	35		1.36	.29		21.6
													1.27	.27	13	
Kejimkujik (b)	Sep 1 84	Dec 1 84	1	1	1	100	96	97	91	98	32		1.59	.27		16.8
													1.48	.25	10	
Ontario																
CAPMoN																
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	95	30		2.38	.47		19.8
Dorset	Sep 1 84	Dec 1 84	2	1	2	100	94	89	79	95	38		2.64	.75		28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	2	100	92	88	73	88	30		1.17	.28		24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	96	98	22		3.37	.78		23.1
Pickle Lake	Sep 1 84	Dec 1 84	3	2B	3	100	95	74	60	93	36		.92	.22		23.6
Priceville	Sep 1 84	Dec 1 84	1	1	1	100	99	97	93	103	40		3.08	.76		24.8
APIOS-D																
Balsam Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	97	92	101	33		2.95	.63		21.2
Charleston Lake	Sep 1 84	Dec 1 84	2	2A	2	99	97	91	76	98	22		3.40	.39		11.5
Dorset (b)	Sep 1 84	Dec 1 84	3	1	3	99	98	82	69	101	34		2.47	.69		28.1
Forbes Twsp.	Sep 1 84	Dec 1 84	1	1	1	100	99	96	83	92	20		1.94	.23		11.9
Graham Lake	Sep 1 84	Dec 1 84	3	1	3	100	86	92	61	88	11		3.48	.26		7.4

Sulfate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corr.	Total Precip cm
Ontario																
APIOS-D																
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	1	100	99	99	96	96	24		3.52	.84		23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	99	99	96	80	24		3.12	.74		23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	95	88	88	84	30		2.67	.80		29.8
North Easthope	Sep 1 84	Dec 1 84	2	2A	1	98	99	91	82	91	28		3.52	.91		25.8
Quetico Centre	Sep 1 84	Dec 1 84	1	1	1	99	97	93	84	89	27		1.01	.18		15.9
Railton	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	89	14		3.05	.41		13.4
Raven Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	93	85	93	34		3.25	.79		24.5
Wellesley	Sep 1 84	Dec 1 84	2	2B	1	100	99	97	90	89	28		3.38	.82		24.1
APIOS-C																
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		2.82	.59		20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3		1.44	.31		21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2		3.14	.54		17.1
Campbellford	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		4.23	.52		12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3		3.91	.65		16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2		2.74	.56		20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3		3.20	.50		15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3		1.99	.37		18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3		2.70	.54		20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	89	3		1.31	.23		17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3		2.44	.36		14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3		3.32	.68		20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3		3.02	.78		26.0
Lac Le Croix (a)	Sep 11 84	Nov 6 84	2	2A	2	100	100	100	100	82	2		1.38	.15		10.6
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3		2.03	.44		21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	85	3		2.76	.69		25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3		3.56	.70		19.6
Moonbeam	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	84	3		1.39	.28		19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3		3.27	.65		19.8
Pickle Lake	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	62	2		.60	.12		20.6
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		3.78	.71		18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3		1.21	.17		14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3		3.32	.75		22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3		3.39	.37		11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	89	2		3.65	.49		13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		3.52	.66		18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3		2.19	.46		20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3		3.11	.59		18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		4.08	.64		15.7
Quebec																
CAPMoN																
Montmorency	Sep 1 84	Dec 1 84	3	2A	3	100	96	80	65	98	33		2.16	.59		27.5
Sutton	Sep 1 84	Dec 1 84	2	1	2	100	82	86	73	91	36		2.49	.73		29.3

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38		.90	.99	110.7
UAPSP															
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	97	99	84		.87	.89	102.4
Arizona															
NADP/NTN															
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29	1	.79	.29	36.6
Arkansas															
NADP/NTN															
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35	1	.84	1.05	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42	1	1.07	1.83	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	96	46		.98	1.30	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31	1	.78	1.32	168.9
California															
NADP/NTN															
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25	2	1.17	.31	26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22		.44	.30	69.1
Colorado															
NADP/NTN															
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36	1	1.25	.52	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37		1.13	.49	43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39		.91	.42	46.3
UAPSP															
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	97	97	90	90	95		.78	.29	36.6
Delaware															
MAP3S/PCN															
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	120	62		1.23	1.25	102.1
Florida															
NADP/NTN															
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37	3	.79	.70	89.4
Georgia															
NADP/NTN															
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37		.75	.82	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35	1	.79	.88	110.9
UAPSP															
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57		.67	.74	109.9
Hawaii															
NADP/NTN															
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24	3	.14	.02	17.1
Idaho															
NADP/NTN															
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33	1	.38	.40	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37	2	.57	.18	31.2
Illinois															
NADP/NTN															
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44		1.66	1.54	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43		1.61	1.34	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		1.16	1.71	146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		1.42	1.16	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42		1.34	1.63	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	96	39		1.13	1.49	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Illinois															
MAP3S/PCN															
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	80	88	71		2.08	1.67	80.7
Indiana															
NADP/NTN															
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41		1.85	1.62	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45		1.78	1.34	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45		2.03	1.79	88.3
UAPSP															
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	93	79	91	95		1.98	1.84	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	99	98	95	109		1.30	1.72	132.4
Kansas															
NADP/NTN															
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		1.37	1.30	94.8
UAPSP															
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70		1.24	.93	74.9
Kentucky															
NADP/NTN															
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37		1.16	1.18	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43		1.27	1.51	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40		1.26	1.31	103.9
UAPSP															
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	95	104	137		1.47	1.74	118.5
Louisiana															
NADP/NTN															
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34		.81	1.19	146.2
Maine															
NADP/NTN															
Acadia > 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42		.77	1.10	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40	1	.93	1.02	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43		.89	1.05	118.1
UAPSP															
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	93	92	94	3	.64	.73	114.7
Maryland															
NADP/NTN															
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42		1.53	1.62	105.9
Massachusetts															
NADP/NTN															
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41		.90	1.10	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42		.73	.98	134.6
UAPSP															
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	94	94	88		1.34	1.65	123.1
Michigan															
NADP/NTN															
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44		1.14	.84	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43		1.74	1.51	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47		1.98	2.21	111.3
UAPSP															
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	95	100	82		1.68	1.06	63.1
Minnesota															
NADP/NTN															
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35	1	1.03	.78	75.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Minnesota															
APIOS-D															
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	92	97	82	87	53	1	1.00	.59	59.7
Mississippi															
NADP/NTN															
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43		.75	1.02	136.3
UAPSP															
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84		.77	1.03	134.1
Missouri															
NADP/NTN															
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	98	43		.99	1.18	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	98	44	1	.99	1.41	142.9
Montana															
NADP/NTN															
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	80	40		.41	.33	80.0
Nebraska															
NADP/NTN															
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39		1.28	1.13	88.5
New Hampshire															
NADP/NTN															
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46		1.28	1.61	125.5
New Jersey															
NADP/NTN															
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47		1.59	1.88	118.4
New Mexico															
NADP/NTN															
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36		.86	.38	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35		1.05	.31	29.5
New York															
NADP/NTN															
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48		2.06	2.05	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45		2.02	2.49	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45		1.95	2.28	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46		1.30	1.41	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44		1.51	2.07	137.6
MAP3S/PCN															
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	90	104	63		1.22	1.71	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	90	115	94		1.33	1.34	100.6
UAPSP															
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	98	96	92	95	159		1.62	2.21	136.0
North Carolina															
NADP/NTN															
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39		.94	1.12	119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40	1	.80	1.06	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39	2	1.12	1.25	111.7
UAPSP															
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	98	97	85	89	69	1	.82	1.02	123.9
Ohio															
NADP/NTN															
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41		1.77	1.55	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42	1	1.99	1.59	80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		2.12	1.92	90.3

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ohio															
MAP3S/PCN															
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	97	88	98	77		1.53	1.56	101.6
UAPSP															
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	98	96	103	128		1.87	1.64	87.5
Oklahoma															
NADP/NTN															
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38		.84	1.49	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33		1.14	1.03	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38	1	1.40	.76	54.4
Oregon															
NADP/NTN															
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36		.28	.57	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39	3	.13	.35	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36	1	.20	.22	110.6
Pennsylvania															
NADP/NTN															
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		2.23	2.52	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48		2.14	2.43	113.6
MAP3S/PCN															
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96		2.15	2.56	118.9
UAPSP															
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	92	91	107	1	1.81	1.59	87.5
South Carolina															
NADP/NTN															
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36	1	1.22	1.62	133.2
South Dakota															
NADP/NTN															
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	71	67	79	28	1	1.10	.46	41.8
Tennessee															
NADP/NTN															
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38	1	.91	1.35	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44	1	1.14	1.45	127.1
MAP3S/PCN															
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	99	100	68		1.22	1.54	127.1
UAPSP															
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55		.88	.97	109.4
Texas															
NADP/NTN															
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	40		.79	.89	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46		.74	.65	87.5
UAPSP															
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72		.87	.98	112.8
Utah															
NADP/NTN															
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.80	.45	56.2
Vermont															
NADP/NTN															
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45		1.58	1.80	113.9
UAPSP															
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	98	96	129		1.42	1.50	105.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Virginia															
NADP/NTN															
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33		.98	1.03	105.3
MAP3S/PCN															
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	50		1.21	1.28	106.1
Washington															
NADP/NTN															
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44	9	.08	.29	348.0
West Virginia															
NADP/NTN															
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46		1.28	1.61	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47		1.37	1.92	140.3
Wisconsin															
NADP/NTN															
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41		1.31	1.06	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	40		1.15	.92	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	80	93	39		1.07	.86	80.2
American Samoa															
NADP/NTN															
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46	38	.02	.05	258.7
New Brunswick															
CAPMoN															
Harcourt	Jan 1 84	Jan 1 85	1	1	1	100	95	96	91	94	147	11	.54	.74	135.6
Newfoundland															
CAPMoN															
Bay d'Espoir	Jan 1 84	Jan 1 85	1	1	1	100	98	97	94	89	156	12	.30	.49	165.3
Goose Bay	Jan 1 84	Jan 1 85	2	2B	2	100	93	83	71	80	150	22	.46	.43	93.9
Nova Scotia															
CAPMoN															
Jackson	Jan 1 84	Jan 1 85	1	1	1	100	98	92	84	90	161	11	.53	.81	154.5
Kejimkujik (b)	Jan 1 84	Jan 1 85	1	1	1	100	99	96	92	97	152	10	.63	.83	131.5
Ontario															
CAPMoN															
Chalk River	Jan 1 84	Jan 1 85	2	2A	2	100	88	90	78	92	121		1.91	1.65	86.2
Dorset	Jan 1 84	Jan 1 85	2	1	2	100	92	86	73	90	144	1	2.16	2.25	104.1
ELA (b)	Jan 1 84	Jan 1 85	3	2A	3	100	98	92	79	88	113	2	1.07	.66	61.8
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	1	100	97	97	90	97	113		2.54	2.53	99.6
APIOS-D															
Balsam Lake	Jan 1 84	Jan 1 85	2	1	2	100	94	91	79	90	114	1	2.08	1.88	90.5
Charleston Lake	Jan 1 84	Jan 1 85	2	2A	2	99	93	90	87	81	92		1.99	1.67	83.7
Dorset (b)	Jan 1 84	Jan 1 85	3	1	3	100	95	82	67	94	128	1	1.89	1.92	101.9
Longwoods (b)	Jan 1 84	Jan 1 85	3	2B	3	99	91	93	79	89	90		2.47	2.38	96.4
Melbourne	Jan 1 84	Jan 1 85	2	2A	1	100	97	98	92	93	98		2.53	2.41	95.2
Nithgrove	Jan 1 84	Jan 1 85	2	1	2	92	96	86	83	82	115	1	1.95	2.08	106.9
Railton	Jan 1 84	Jan 1 85	2	1	2	100	92	98	89	89	54		1.77	1.50	84.6
Raven Lake	Jan 1 84	Jan 1 85	2	1	2	100	96	91	78	97	119		2.20	2.06	93.7
Wellesley	Jan 1 84	Jan 1 85	3	2B	3	100	92	91	76	86	99		2.03	1.93	95.1
APIOS-C															
Alvinston	Jan 3 84	Jan 2 85	3	2A	3	100	83	85	85	79	11		2.76	2.80	101.1
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11		1.28	1.05	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	92	85	92	79	11		1.60	1.18	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	97	92	92	79	12		2.73	2.17	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	94	92	92	71	12		2.16	2.09	96.9

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Dalhousie Mills	Jan 3 84	Jan 2 85	2	2B	2	100	86	85	85	77	11		2.46	2.16	87.6
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12		1.09	.89	81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13		2.04	1.96	96.1
Geraldton	Jan 3 84	Jan 2 85	3	2A	3	100	81	77	77	63	10		.86	.75	87.4
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	100	100	100	82	13		1.82	1.47	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	100	100	100	80	13		1.68	1.57	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	71	13		1.93	2.18	112.9
Merlin	Jan 3 84	Jan 2 85	2	2A	2	100	93	92	92	81	12		3.00	2.42	80.6
Moonbeam	Jan 4 84	Jan 3 85	3	2A	3	100	100	92	92	65	12		1.01	.76	75.6
Palmerston	Jan 4 84	Dec 31 84	3	2A	3	100	94	92	92	67	12		2.56	2.28	88.9
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	97	85	92	89	11		.93	.66	70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	77	13		2.45	2.24	91.5
Smith's Falls	Jan 3 84	Jan 2 85	3	3	2	100	97	92	92	72	12		2.38	1.88	79.1
Waterloo	Jan 3 84	Jan 1 85	2	2A	2	100	100	100	100	73	13		2.46	2.19	88.9
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12		1.66	1.56	93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12		2.21	2.19	99.0
Quebec															
CAPMoN															
Montmorency	Jan 1 84	Jan 1 85	3	2A	3	100	93	78	65	91	148	8	1.35	1.56	116.3
Sutton	Jan 1 84	Jan 1 85	1	1	1	100	95	92	84	91	159	3	1.68	2.14	129.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.54	.19	36.2
UAPSP															
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24		.52	.22	41.6
Alaska															
NADP/NTN															
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9	3	.14	.01	4.2
Arizona															
NADP/NTN															
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6		.56	.04	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	98	3		.15	.01	9.1
Arkansas															
NADP/NTN															
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10		.72	.11	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	98	8		.58	.26	44.4
California															
NADP/NTN															
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8	1	.25	.02	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.85	.16	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	96	62	62	97	8	1	.20	.09	44.9
Colorado															
NADP/NTN															
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8		1.30	.04	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8		.96	.10	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8		.84	.05	5.6
UAPSP															
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	91	95	77	71	17		.64	.04	5.9
Delaware															
MAP3S/PCN															
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20		.85	.23	27.0
Florida															
NADP/NTN															
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12		.56	.21	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		.61	.06	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9		.41	.10	24.0
Georgia															
NADP/NTN															
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12		.33	.11	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12	1	.54	.22	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12		.32	.14	42.4
UAPSP															
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21		.29	.11	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20		.30	.12	39.7
Hawaii															
NADP/NTN															
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6	1	.04	.00	5.2
Idaho															
NADP/NTN															
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5		.38	.04	9.8
Illinois															
NADP/NTN															
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10		1.81	.21	11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11		1.22	.24	19.4

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Illinois															
NADP/NTN															
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		1.28	.22	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11		1.06	.18	16.8
MAP3S/PCN															
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	98	98	84	99	16		1.61	.26	16.4
Indiana															
NADP/NTN															
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12		2.14	.26	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		1.83	.29	15.7
UAPSP															
Fort Wayne	Dec 1 83	Mar 1 84	3	3	1	100	92	95	83	80	24		2.26	.37	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21		1.39	.24	17.5
Kansas															
UAPSP															
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10		1.82	.11	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9		2.35	.11	4.7
Kentucky															
NADP/NTN															
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10		1.27	.22	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12		1.03	.21	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10		1.18	.19	16.1
UAPSP															
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	89	111	33		1.54	.29	18.6
Louisiana															
NADP/NTN															
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11		.56	.16	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9		.72	.33	45.3
Maine															
NADP/NTN															
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11		.77	.39	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13		.69	.18	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9		.52	.13	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12		.76	.19	24.4
UAPSP															
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	92	24		.55	.23	41.2
Maryland															
NADP/NTN															
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13		.76	.26	34.6
Massachusetts															
NADP/NTN															
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12		1.89	.68	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13	1	.68	.27	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.67	.23	34.5
UAPSP															
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25		1.11	.46	41.6
Michigan															
NADP/NTN															
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13		.93	.16	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11	1	2.21	.39	17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		2.72	.49	18.0
UAPSP															
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	84	80	21		2.47	.24	9.8

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Minnesota															
NADP/NTN															
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	78	74	7		1.47	.68	5.6
Mississippi															
NADP/NTN															
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13		.66	.24	36.4
UAPSP															
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21		.50	.20	41.4
Missouri															
NADP/NTN															
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11		1.65	.26	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11	1	.99	.22	22.2
Montana															
NADP/NTN															
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	16		.42	.08	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8	1	.35	.04	10.6
New Hampshire															
NADP/NTN															
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13		1.55	.50	32.3
New Jersey															
NADP/NTN															
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12		.83	.29	34.6
New York															
NADP/NTN															
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13		1.88	.32	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12		1.89	.84	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12		2.20	.37	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13		1.08	.33	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11		1.19	.39	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13		.99	.37	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13		1.16	.45	38.4
MAP3S/PCN															
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16		.66	.23	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13		1.34	.39	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20		1.21	.30	24.5
UAPSP															
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	91	85	91	47		1.83	.74	40.3
North Carolina															
NADP/NTN															
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13		.61	.20	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11		.38	.23	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11		.50	.20	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	85	85	98	11		.51	.23	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12	1	.56	.20	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		.68	.28	41.4
UAPSP															
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	98	89	18		.47	.21	44.9
Ohio															
NADP/NTN															
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11		1.36	.26	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13		1.98	.25	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		1.75	.23	13.1
MAP3S/PCN															
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17		1.96	.28	14.5

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ohio															
UAPSP															
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	91	96	29		1.49	.24	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	99	99	97	102	29		1.49	.23	15.6
Oklahoma															
NADP/NTN															
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		1.39	.28	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	86	80	95	8		1.49	.09	6.4
Oregon															
NADP/NTN															
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11	3	.07	.05	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9		.12	.12	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13	1	.16	.06	40.9
Pennsylvania															
NADP/NTN															
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		1.56	.48	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13		1.26	.37	29.5
MAP3S/PCN															
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23		1.26	.38	30.0
UAPSP															
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17		1.01	.29	28.3
South Carolina															
NADP/NTN															
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10	1	.63	.30	48.5
Tennessee															
NADP/NTN															
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10		.58	.21	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13	2	.77	.24	30.8
MAP3S/PCN															
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15		.78	.24	30.8
UAPSP															
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17		.67	.19	27.8
Texas															
NADP/NTN															
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12		.65	.21	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11		.67	.24	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11		.80	.11	13.4
UAPSP															
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16		.55	.26	46.8
Vermont															
NADP/NTN															
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12		1.33	.35	26.5
UAPSP															
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	90	38		1.29	.32	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	94	38		1.32	.33	24.9
Virginia															
NADP/NTN															
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	86	9		.43	.11	24.7
MAP3S/PCN															
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11		.74	.22	29.1
Washington															
NADP/NTN															
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12	4	.07	.09	124.1

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
West Virginia															
NADP/NTN															
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	90	85	85	82	11		1.10	.29	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13		1.13	.30	26.4
Wisconsin															
NADP/NTN															
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	82	91	9		1.64	.07	4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7		1.65	.13	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9		.94	.08	8.9
WISC															
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19		2.23	.25	11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14		1.30	.09	7.1
Wyoming															
NADP/NTN															
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8		.80	.02	2.8
American Samoa															
NADP/NTN															
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12	11	.01	.01	64.3
New Brunswick															
CAPMoN															
Harcourt	Dec 1 83	Mar 1 84	2	1	2	100	77	89	75	90	30	4	.92	.33	35.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Dec 1 83	Mar 1 84	1	1	1	100	94	92	85	79	46	6	.22	.13	58.0
Nova Scotia															
CAPMoN															
Jackson	Dec 1 83	Mar 1 84	2	1	2	100	99	84	74	88	43	4	.70	.31	44.6
Kejimkujik (b)	Dec 1 83	Mar 1 84	1	1	1	100	99	89	83	96	50	2	.63	.26	41.1
Ontario															
CAPMoN															
Chalk River	Dec 1 83	Mar 1 84	3	2A	3	100	78	76	62	72	36		3.17	.46	14.5
Longwoods (a)	Dec 1 83	Mar 1 84	2	2B	1	100	98	92	83	86	34		2.01	.45	22.4
APIOS-D															
Balsam Lake	Dec 1 83	Mar 1 84	3	1	3	100	93	79	66	68	31	1	1.78	.32	17.9
Charleston Lake	Dec 1 83	Mar 1 84	2	2A	1	100	90	92	80	63	24		1.52	.41	26.6
Lac Le Croix (b)	Dec 1 83	Mar 1 84	2	2A	1	100	97	99	89	53	8		1.32	.09	6.5
Melbourne	Dec 1 83	Mar 1 84	2	2A	1	100	90	98	91	86	21		2.04	.39	19.3
Nithgrove	Dec 1 83	Mar 1 84	2	1	2	90	92	78	73	57	30	1	2.29	.58	25.3
Railton	Dec 1 83	Mar 1 84	1	1	1	100	93	98	88	67	14		2.18	.40	18.2
Raven Lake	Dec 1 83	Mar 1 84	2	1	2	100	95	89	75	64	30		2.17	.43	19.8
APIOS-C															
Alvinston	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	74	3		2.95	.49	16.7
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2		2.74	.31	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3		2.18	.47	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3		2.48	.55	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3		1.14	.13	11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3		2.84	.59	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2		1.87	.11	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	100	96	100	38	3		2.11	.15	7.2
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3		2.60	.35	13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3		1.57	.14	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3		1.68	.10	5.9
Mattawa	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	64	3		3.12	.43	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3		2.91	.70	24.1

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3		2.44	.36	14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2		2.42	.48	19.8
Palmerston	Dec 6 83	Feb 28 84	3	2A	3	100	66	67	67	48	2		3.35	.54	16.1
Pickle Lake	Dec 6 83	Feb 28 84	3	2A	3	100	75	67	67	82	2		1.10	.07	6.6
Quetico Centre	Dec 6 83	Feb 28 84	3	1	3	98	73	64	67	63	2		1.77	.12	6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		2.81	.59	20.9
Smith's Falls	Dec 6 83	Feb 28 84	3	3	3	100	86	67	67	76	2		1.71	.29	16.8
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3		1.51	.52	34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3		2.41	.40	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3		2.75	.55	20.2
Wilkesport	Dec 6 83	Mar 1 84	2	2A	2	100	100	100	100	44	3		3.41	.36	10.7
Quebec															
CAPMoN															
Sutton	Dec 1 83	Mar 1 84	1	1	1	100	88	91	86	83	51	1	2.23	.78	35.1

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		.84	.30	36.2
UAPSP															
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28		.88	.32	36.1
Arizona															
NADP/NTN															
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	80	83	4		1.21	.04	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3		1.36	.02	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.31	.01	2.0
Arkansas															
NADP/NTN															
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		1.21	.41	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11	1	1.30	.68	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		1.23	.47	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	70	62	62	98	8		1.39	.46	33.1
California															
NADP/NTN															
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8		.15	.02	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5	1	.59	.04	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.56	.07	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4		1.76	.05	2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.64	.12	18.3
Colorado															
NADP/NTN															
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12		.65	.24	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11		1.46	.12	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9		.77	.06	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11		1.85	.22	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12		1.08	.15	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.84	.10	11.6
UAPSP															
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	96	96	87	77	26		.54	.05	9.9
Delaware															
MAP3S/PCN															
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16		1.00	.44	44.3
Florida															
NADP/NTN															
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		.62	.20	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9		.30	.09	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8		.51	.11	20.8
Georgia															
NADP/NTN															
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.60	.22	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	98	85	85	101	11		.87	.27	31.3
UAPSP															
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20		.67	.37	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	19		.69	.37	54.5
Hawaii															
NADP/NTN															
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4		.37	.01	2.3
Idaho															
NADP/NTN															
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13		.44	.15	33.3

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12	1	.34	.83	7.6
Illinois															
NADP/NTN															
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12		1.71	.51	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		1.95	.59	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		1.46	.58	40.1
MIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		1.54	.34	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	90	10		2.16	.70	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		1.60	.44	27.5
MAP3S/PCN															
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	89	90	24		1.87	.61	32.7
Indiana															
NADP/NTN															
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10		1.79	.56	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	90	10		2.29	.71	31.1
UAPSP															
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	95	93	83	89	30		2.19	.71	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	99	97	95	35		1.48	.63	42.6
Kansas															
NADP/NTN															
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		1.47	.48	31.2
UAPSP															
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26		1.24	.33	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32		1.24	.46	36.9
Kentucky															
NADP/NTN															
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		1.49	.52	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		1.33	.57	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		1.44	.53	36.9
UAPSP															
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	93	104	41		1.68	.67	39.7
Louisiana															
NADP/NTN															
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10		.76	.15	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7		1.25	.42	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8		.87	.23	26.3
Maine															
NADP/NTN															
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		.66	.33	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11		.71	.27	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12		.69	.14	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10		.86	.31	35.6
UAPSP															
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	97	97	89	89	25		.46	.21	46.7
Maryland															
NADP/NTN															
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	98	11		1.58	.58	36.7
Massachusetts															
NADP/NTN															
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12		.89	.29	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	85	85	83	11		.75	.33	44.4

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	95	28		1.01	.52	52.0
Michigan															
NADP/NTN															
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		1.19	.18	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		1.74	.28	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		2.03	.53	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12		1.99	.43	21.8
UAPSP															
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	97	22		1.69	.28	16.8
Minnesota															
NADP/NTN															
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9		1.04	.10	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		1.70	.36	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7	1	.86	.13	15.0
APIOS-D															
Fernberg	Mar 1 84	Jun 1 84	1	1	1	100	86	97	80	89	12		1.04	.13	12.2
Mississippi															
NADP/NTN															
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11		.84	.31	37.0
UAPSP															
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23		.95	.31	32.8
Missouri															
NADP/NTN															
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10		.94	.35	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		1.51	.45	30.2
Montana															
NADP/NTN															
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12		.44	.09	20.4
Nebraska															
NADP/NTN															
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12		1.53	.49	32.1
New Hampshire															
NADP/NTN															
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13		1.02	.41	39.9
New Jersey															
NADP/NTN															
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12		1.63	.73	44.4
New Mexico															
NADP/NTN															
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8		.83	.05	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9		.79	.04	5.5
New York															
NADP/NTN															
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13		1.90	.60	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11		1.85	.51	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11		1.86	.59	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10		1.15	.36	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10		1.61	.46	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13		1.06	.54	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	90	12		1.17	.61	51.9
MAP3S/PCN															
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17		.84	.43	51.3

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
MAP3S/PCN															
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17		1.70	.68	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21		1.18	.36	30.3
UAPSP															
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	100	99	98	96	43		1.49	.48	31.9
North Carolina															
NADP/NTN															
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12		.87	.30	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12	1	.82	.49	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		.93	.40	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8		.83	.27	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11		.89	.34	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11	1	1.02	.43	41.8
UAPSP															
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	97	97	88	85	21		.75	.36	48.0
North Dakota															
NADP/NTN															
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8		1.39	.07	5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		1.35	.14	10.3
Ohio															
NADP/NTN															
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		1.73	.54	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12		2.21	.61	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		2.32	.72	31.1
MAP3S/PCN															
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23		1.77	.55	31.2
UAPSP															
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	97	93	103	39		1.70	.57	33.6
Oklahoma															
NADP/NTN															
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	78	75	92	9		1.19	.44	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10		1.31	.19	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12		1.36	.35	25.8
Oregon															
NADP/NTN															
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12		.12	.06	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10		.41	.23	56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13		.16	.12	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.25	.06	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	70	87	92	90	11		.37	.07	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	86	85	92	103	11		.59	.05	7.7
Pennsylvania															
NADP/NTN															
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9		1.90	.89	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		2.65	.75	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10		1.62	.72	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		2.55	.71	27.7
MAP3S/PCN															
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24		2.49	.71	28.4
UAPSP															
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	92	89	35		1.75	.53	30.2

Nitrate

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South Carolina															
NADP/NTN															
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10		1.28	.50	38.9
South Dakota															
NADP/NTN															
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10	1	.88	.12	13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9		1.01	.22	22.0
UAPSP															
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	96	80	98	16		1.12	.19	17.3
Tennessee															
NADP/NTN															
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10		.94	.46	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		1.15	.55	47.8
MAP3S/PCN															
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	100	100	100	17		1.18	.56	47.7
UAPSP															
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18		.81	.34	42.2
Texas															
NADP/NTN															
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	86	92	90	101	9		1.46	.26	17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	90	92	75	113	3		.93	.03	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		1.26	.19	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		1.07	.18	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		.82	.12	14.9
UAPSP															
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	10		1.32	.23	17.8
Utah															
NADP/NTN															
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7		.63	.08	12.8
Vermont															
NADP/NTN															
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		1.60	.53	33.3
UAPSP															
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	91	35		1.21	.36	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36		1.19	.36	30.0
Virginia															
MAP3S/PCN															
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14		1.30	.46	35.3
Washington															
NADP/NTN															
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12		.42	.21	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13	1	.12	.11	86.6
West Virginia															
NADP/NTN															
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		1.31	.52	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12		1.35	.52	38.7
Wisconsin															
NADP/NTN															
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10		1.32	.18	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	66	92	90	99	9		1.51	.24	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9		1.23	.17	14.1
WISC															
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	87	76	104	26		1.67	.46	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	106	10		1.55	.20	12.7

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Wisconsin															
WISC															
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22		1.40	.30	21.2
Wyoming															
NADP/NTN															
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12		.80	.66	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	88	12		.91	.86	6.9
American Samoa															
NADP/NTN															
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11	8	.02	.01	63.2
Manitoba															
CAPMoN															
McCreary	Mar 1 84	Jun 1 84	3	2A	3	100	60	90	69	85	20		1.31	.19	14.7
New Brunswick															
CAPMoN															
Harcourt	Mar 1 84	Jun 1 84	1	1	1	100	100	99	90	93	44	4	.34	.15	43.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	99	99	97	83	38	4	.19	.07	37.5
Goose Bay	Mar 1 84	Jun 1 84	2	2B	2	100	97	83	71	70	36	6	.27	.05	19.9
Nova Scotia															
CAPMoN															
Jackson	Mar 1 84	Jun 1 84	2	1	2	100	99	88	80	80	45	5	.33	.20	60.0
Kejimkujik (b)	Mar 1 84	Jun 1 84	1	1	1	100	100	97	93	95	39	6	.46	.20	44.6
Ontario															
CAPMoN															
Chalk River	Mar 1 84	Jun 1 84	3	2A	3	100	84	88	69	95	24		1.29	.32	24.4
ELA (b)	Mar 1 84	Jun 1 84	2	2A	2	100	95	91	70	92	19		1.79	.12	7.0
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	92	96	89	96	33		2.71	.68	25.2
APIOS-D															
Balsam Lake	Mar 1 84	Jun 1 84	3	1	3	100	82	88	67	95	22		1.74	.37	21.4
Charleston Lake	Mar 1 84	Jun 1 84	2	2A	1	100	95	99	96	81	26		1.43	.43	30.3
Dorset (b)	Mar 1 84	Jun 1 84	2	1	2	100	98	89	74	93	28		1.88	.49	26.0
Graham Lake	Mar 1 84	Jun 1 84	2	1	2	100	92	93	71	76	15		2.24	.46	20.8
Longwoods (b)	Mar 1 84	Jun 1 84	2	2B	2	100	98	91	76	85	26		2.59	.62	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	1	100	97	96	86	101	24		2.72	.56	20.5
Nithgrove	Mar 1 84	Jun 1 84	2	1	2	96	92	86	73	87	24		1.80	.44	24.5
North Easthope	Mar 1 84	Jun 1 84	3	2A	3	99	87	80	64	86	27		2.24	.56	25.0
Quetico Centre	Mar 1 84	Jun 1 84	3	1	3	100	84	90	65	93	11		.69	.08	11.0
Railton	Mar 1 84	Jun 1 84	2	1	2	100	100	100	100	63	13		1.43	.32	22.8
Raven Lake	Mar 1 84	Jun 1 84	1	1	1	100	98	93	82	98	27		1.76	.37	21.0
Wellesley	Mar 1 84	Jun 1 84	3	2B	3	100	91	88	69	76	25		1.66	.34	20.3
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	1	100	96	96	81	82	17		1.34	.28	20.5
APIOS-C															
Alvinston	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	66	3		3.81	.86	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		2.04	.25	12.1
Bear Island	Feb 28 84	May 22 84	2	2A	1	100	100	100	100	85	3		1.45	.15	10.6
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3		3.08	.70	22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		2.28	.41	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2		1.99	.19	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3		2.30	.38	16.6
Ear Falls	Feb 28 84	May 22 84	3	3	2	100	100	100	100	63	3		.80	.11	13.7
Geraldton	Feb 28 84	May 22 84	3	2A	3	100	98	67	67	60	2		1.30	.13	10.2
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		1.52	.33	22.0

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Ontario															
APIOS-C															
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	76	3		1.76	.16	9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		2.36	.49	20.8
Lac Le Croix (a)	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	74	2		2.12	.13	6.2
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		1.68	.22	13.0
McKellar	Feb 29 84	May 22 84	2	2A	2	100	100	100	100	63	3		1.63	.26	16.1
Merlin	Feb 28 84	May 22 84	3	2A	3	100	65	67	67	90	2		4.28	.74	17.2
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		1.72	.12	7.3
Pickle Lake	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	88	2		1.03	.06	5.8
Port Stanley	Feb 28 84	May 22 84	2	2B	2	100	100	100	100	75	3		4.24	.73	17.2
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3		2.45	.40	16.4
Smith's Falls	Feb 28 84	May 22 84	3	3	3	100	100	100	100	59	3		2.15	.52	24.1
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3		2.35	.54	22.9
Waterloo	Feb 28 84	May 22 84	2	2A	2	99	100	99	100	78	3		2.37	.35	14.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		1.64	.26	16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2		1.77	.38	21.4
Quebec															
CAPMoN															
Sutton	Mar 1 84	Jun 1 84	1	1	1	100	98	96	86	91	36	1	1.41	.43	30.5
Saskatchewan															
CAPMoN															
Cree Lake	Mar 1 84	Jun 1 84	3	2A	3	100	97	88	69	93	25		.79	.06	7.1

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11		1.24	.40	32.4
UAPSP															
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	21		1.34	.31	23.1
Alaska															
NADP/NTN															
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12	2	.12	.03	26.5
Arizona															
NADP/NTN															
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10		.97	.17	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10		.98	.21	21.6
Arkansas															
NADP/NTN															
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		1.40	.27	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		1.50	.68	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	92	11		1.90	.34	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		1.09	.57	52.6
California															
NADP/NTN															
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.94	.00	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	90	3		.39	.00	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8		1.79	.20	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	90	86	67	114	4		1.62	.06	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	90	86	67	93	4		3.62	.14	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6		.90	.02	2.6
Colorado															
NADP/NTN															
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9		1.21	.07	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11		.67	.22	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12		1.27	.29	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	90	93	92	97	12		1.57	.29	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11		1.36	.20	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		.99	.16	16.0
UAPSP															
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37		.90	.15	15.7
Delaware															
MAP3S/PCN															
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	84	122	16		1.69	.26	15.2
Florida															
NADP/NTN															
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	90	11		1.04	.40	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10	2	.94	.31	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13	1	.79	.36	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	90	93	92	100	12		1.00	.46	46.0
Georgia															
NADP/NTN															
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12		1.01	.29	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7		.99	.38	38.4
UAPSP															
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	90	19		.96	.24	25.2
Hawaii															
NADP/NTN															
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	80	95	4	1	.11	.00	2.1

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8		.83	.14	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9		.98	.09	9.2
Illinois															
NADP/NTN															
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		2.15	.45	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		2.18	.31	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		1.82	.43	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		1.51	.34	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		2.37	.51	21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		1.60	.41	25.3
MAP3S/PCN															
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	99	95	76	87	16		2.25	.31	13.5
Indiana															
NADP/NTN															
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		2.86	.53	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		2.68	.38	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		2.62	.48	18.3
UAPSP															
Fort Wayne	Jun 1 84	Sep 1 84	3	3	1	100	99	96	84	98	21		2.61	.54	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20		2.18	.47	21.6
Kansas															
NADP/NTN															
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		1.57	.29	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		1.41	.48	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10		1.88	.28	14.8
UAPSP															
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19		1.19	.31	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19		1.16	.30	25.9
Kentucky															
NADP/NTN															
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10		1.75	.47	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10		1.47	.30	20.6
UAPSP															
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	105	29		2.24	.43	19.2
Louisiana															
NADP/NTN															
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14		1.14	.64	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9		1.11	.50	44.6
Maine															
NADP/NTN															
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13		.85	.29	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10		1.03	.38	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14		.83	.32	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11		.75	.36	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	98	100	96	100	93	13		.78	.25	32.3
UAPSP															
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	92	26	1	.81	.18	22.3
Maryland															
NADP/NTN															
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12		1.82	.60	33.1

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	90	80	79	96	11		1.76	.52	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13		1.10	.44	39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12		.47	.17	36.7
UAPSP															
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	20		2.26	.49	21.7
Michigan															
NADP/NTN															
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12		1.24	.31	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12		1.26	.35	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12		2.62	.33	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13		1.29	.31	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		1.75	.67	38.2
UAPSP															
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22		1.12	.23	20.6
Minnesota															
NADP/NTN															
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		1.29	.40	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		1.15	.34	29.5
APIOS-D															
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	95	96	83	87	20	1	.92	.21	22.8
Mississippi															
NADP/NTN															
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10		1.12	.37	33.2
UAPSP															
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24		1.23	.37	30.4
Missouri															
NADP/NTN															
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10		1.19	.33	27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10		1.30	.26	20.0
Montana															
NADP/NTN															
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11		.62	.08	12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.79	.08	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8		.64	.07	10.7
Nebraska															
NADP/NTN															
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12		1.25	.36	29.0
New Hampshire															
NADP/NTN															
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13		1.37	.53	38.4
New Jersey															
NADP/NTN															
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		1.66	.65	39.1
New Mexico															
NADP/NTN															
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		1.35	.18	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12		1.61	.16	10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11		.60	.35	58.1
New York															
NADP/NTN															
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		2.05	.65	31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		2.06	.65	31.6

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13		1.98	.83	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14		1.28	.38	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14		1.69	.89	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		1.73	.90	51.9
MAP3S/PCN															
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	98	113	18		1.79	.65	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23		1.75	.62	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	100	98	92	111	24		1.53	.31	20.3
UAPSP															
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	34		1.64	.52	32.0
North Carolina															
NADP/NTN															
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12		1.32	.56	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11		1.24	.42	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12		.94	.55	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.87	.48	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12		1.76	.52	29.7
UAPSP															
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	88	95	22		1.26	.41	32.5
North Dakota															
NADP/NTN															
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	10		.89	.15	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	68	60	100	6		1.20	.14	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10		1.00	.18	18.3
Ohio															
NADP/NTN															
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11		2.38	.46	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10		2.48	.41	16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	86	11		2.45	.60	24.4
MAP3S/PCN															
Oxford	Jun 1 84	Sep 1 84	2	2B	1	100	99	96	81	106	17		2.18	.37	16.8
UAPSP															
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	99	96	102	27		2.78	.60	21.7
Oklahoma															
NADP/NTN															
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	10		1.42	.39	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		2.07	.38	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	10	1	2.38	.20	8.4
Oregon															
NADP/NTN															
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5	1	.14	.02	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.30	.07	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8		.22	.04	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5		.30	.03	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8		.90	.14	15.9
Pennsylvania															
NADP/NTN															
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		2.13	.91	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		2.16	.92	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		2.35	1.03	44.0
MAP3S/PCN															
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	96	104	27		2.46	1.10	45.8

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Pennsylvania															
UAPSP															
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29		2.64	.57	21.6
South Carolina															
NADP/NTN															
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11		1.39	.70	50.5
South Dakota															
NADP/NTN															
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8		1.09	.26	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11		1.07	.39	36.2
UAPSP															
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24		1.07	.40	37.2
Tennessee															
NADP/NTN															
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11		1.20	.60	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		1.47	.43	29.2
MAP3S/PCN															
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	99	96	113	22		1.52	.41	27.3
UAPSP															
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6		1.59	.21	13.4
Texas															
NADP/NTN															
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.86	.16	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11		.70	.22	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7		.68	.07	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8		1.09	.27	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13		1.10	.22	19.6
UAPSP															
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13		1.45	.31	21.4
Utah															
NADP/NTN															
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.96	.17	17.5
Vermont															
NADP/NTN															
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14		1.78	.68	38.0
UAPSP															
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27		1.82	.54	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27		1.85	.55	29.9
Virginia															
NADP/NTN															
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12		1.42	.40	28.4
MAP3S/PCN															
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16		1.19	.44	37.0
Washington															
NADP/NTN															
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8	1	.50	.06	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9		.62	.09	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	16	4	.11	.02	21.5
West Virginia															
NADP/NTN															
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12		1.51	.52	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		1.71	.81	47.0

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Wisconsin															
NADP/NTN															
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		1.32	.45	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		2.07	.34	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13		1.11	.39	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	98	11		1.17	.33	28.3
Wyoming															
NADP/NTN															
* Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	85	95	11		.93	.16	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.84	.11	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12		.82	.12	14.1
American Samoa															
NADP/NTN															
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11	10	.02	.00	26.6
Manitoba															
CAPMoN															
Island Lake	Jun 1 84	Sep 1 84	2	2A	2	100	99	89	79	100	38	9	.42	.10	22.7
McCreary	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	79	102	22		.73	.13	18.2
New Brunswick															
CAPMoN															
Harcourt	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	99	39	1	.64	.27	41.2
Newfoundland															
CAPMoN															
Bay d'Espoir	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	98	42		.51	.21	41.0
Cormack	Jun 1 84	Sep 1 84	2	2A	2	100	73	87	76	91	38		.61	.23	38.2
Goose Bay	Jun 1 84	Sep 1 84	2	2B	2	100	97	85	74	96	40	3	.36	.09	25.1
Nova Scotia															
CAPMoN															
Jackson	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	101	37	1	.51	.19	36.4
Kejimkujik (b)	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	103	31		.84	.25	30.0
Ontario															
CAPMoN															
Chalk River	Jun 1 84	Sep 1 84	2	2A	1	100	95	98	95	98	36		1.98	.48	24.3
Dorset	Jun 1 84	Sep 1 84	2	1	2	100	95	89	77	100	34		1.64	.30	18.6
ELA (b)	Jun 1 84	Sep 1 84	2	2A	1	100	99	91	80	100	32		.95	.20	20.8
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	25		2.78	.81	29.2
Pickle Lake	Jun 1 84	Sep 1 84	2	2B	2	100	99	87	77	99	40	1	.58	.14	24.2
APIOS-D															
Balsam Lake	Jun 1 84	Sep 1 84	1	1	1	100	100	97	90	93	26		2.60	.55	27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19		2.15	.45	20.8
Dorset (b)	Jun 1 84	Sep 1 84	2	1	2	100	95	86	72	103	33		1.65	.31	18.7
Forbes Twsp.	Jun 1 84	Sep 1 84	2	1	2	100	92	86	73	91	35	2	.78	.25	31.9
Graham Lake	Jun 1 84	Sep 1 84	2	1	2	100	97	90	76	95	28		2.25	.46	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	1	100	94	97	88	84	23		2.66	.78	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	1	100	99	98	93	104	26		2.67	.93	34.8
Nithgrove	Jun 1 84	Sep 1 84	1	1	1	97	98	91	84	93	27		1.58	.35	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	2	99	95	93	78	93	18		2.39	.59	24.8
Quetico Centre	Jun 1 84	Sep 1 84	2	1	2	97	90	86	77	95	27	2	.68	.22	31.7
Railton	Jun 1 84	Sep 1 84	2	1	2	100	99	97	84	63	16		1.31	.43	32.5
Raven Lake	Jun 1 84	Sep 1 84	2	1	2	100	99	92	79	115	26		2.04	.55	27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	24		2.21	.63	28.7
Whitaan Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10		2.12	.41	19.3
APIOS-C															
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4		1.00	.38	38.6

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		1.51	.54	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		2.61	.79	30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4		2.00	.75	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	2	100	86	75	75	94	3		1.59	.62	39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4		.61	.24	39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4		1.65	.53	31.9
Ear Falls	May 22 84	Sep 11 84	3	3	2	100	85	75	75	82	3		.63	.18	29.3
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	75	75	75	76	3		1.22	.29	24.0
Geraldton	May 22 84	Sep 11 84	3	2A	3	100	69	75	75	59	3		.80	.37	46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	100	100	100	68	4		1.86	.51	27.6
Gowganda	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.74	.29	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	100	100	100	72	4		3.64	1.11	36.6
Lac Le Croix (a)	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	62	4		.98	.28	28.5
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		1.52	.63	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4		1.66	.78	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		3.29	.93	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		.79	.32	39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		2.36	.83	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4		2.84	1.18	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4		.75	.26	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		2.30	.75	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	1	100	100	100	100	89	4		2.14	.64	29.8
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	69	3		1.18	.45	37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4		2.59	.73	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4		2.51	.95	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4		1.72	.64	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4		1.92	.61	31.8
Quebec															
CAPMoN															
Montaorency	Jun 1 84	Sep 1 84	2	2A	1	100	99	92	87	104	47	3	1.00	.34	33.8
Nitchequon	Jun 1 84	Sep 1 84	1	1	1	100	98	90	85	99	53	4	.27	.08	28.5
Sutton	Jun 1 84	Sep 1 84	1	1	1	100	100	98	94	96	31		1.44	.60	41.6
Saskatchewan															
CAPMoN															
Cree Lake	Jun 1 84	Sep 1 84	2	2A	1	100	99	93	87	102	39	7	.39	.08	21.1

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	80	98	8		.66	.13	20.3
UAPSP															
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16		.57	.10	17.4
Arizona															
NADP/NTN															
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8	1	.67	.04	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5		.61	.04	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5		.51	.02	4.2
Arkansas															
NADP/NTN															
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10	1	.43	.19	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12		.63	.29	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.86	.32	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8	1	.34	.19	57.8
California															
NADP/NTN															
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9	2	1.05	.09	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.81	.16	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11	1	.31	.12	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6		1.67	.27	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	100	8		.38	.15	39.7
Colorado															
NADP/NTN															
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	96	8		.56	.03	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9		.78	.22	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8		.94	.08	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8		.99	.10	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.83	.11	12.9
UAPSP															
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	96	98	93	88	25		.79	.07	8.3
Delaware															
MAP3S/PCN															
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13		1.55	.32	20.7
Florida															
NADP/NTN															
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12		.27	.12	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7		.13	.03	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10	2	.53	.08	14.7
Georgia															
NADP/NTN															
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9		.97	.21	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7		.60	.08	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9	1	.69	.11	16.1
UAPSP															
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7		.74	.06	7.5
Hawaii															
NADP/NTN															
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9	1	.11	.01	7.4
Idaho															
NADP/NTN															
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10	1	.45	.05	10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9	1	.25	.07	26.6

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8	1	.33	.03	8.7
Illinois															
NADP/NTN															
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11		1.08	.28	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13		1.11	.23	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		.82	.41	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		1.33	.37	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		.67	.31	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12		.73	.42	57.5
MAP3S/PCN															
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17		2.31	.53	22.9
Indiana															
NADP/NTN															
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		1.36	.30	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13		1.57	.29	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		1.50	.36	24.1
UAPSP															
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21		1.31	.31	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	99	97	96	29		.90	.37	40.9
Kansas															
NADP/NTN															
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9		.69	.31	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		1.20	.23	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7	1	.47	.04	8.2
UAPSP															
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16		1.29	.19	14.7
Kentucky															
NADP/NTN															
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9		.82	.27	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10		.83	.22	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11		.85	.26	30.4
UAPSP															
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	104	32		.95	.34	36.1
Louisiana															
NADP/NTN															
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		.70	.15	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9		.37	.20	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.59	.26	43.6
Maine															
NADP/NTN															
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		.76	.15	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8		1.03	.18	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		.79	.12	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11		.77	.14	17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	69	69	69	89	9		.79	.12	15.1
UAPSP															
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	2	.71	.12	17.0
Maryland															
NADP/NTN															
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		1.11	.20	18.3

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8		.92	.22	24.4
UAPSP															
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	84	95	16		1.18	.21	17.5
Michigan															
NADP/NTN															
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	88	92	92	84	12		1.15	.38	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		1.45	.54	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		1.91	.64	33.4
UAPSP															
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	106	20		2.06	.31	15.2
Minnesota															
NADP/NTN															
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10		.79	.10	12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	96	77	73	96	8		1.04	.18	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10		.86	.20	22.8
APIOS-D															
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	99	99	94	93	15		1.08	.17	15.5
Mississippi															
NADP/NTN															
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9	1	.35	.17	49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10		.42	.18	41.8
UAPSP															
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18		.47	.21	44.1
Missouri															
NADP/NTN															
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13		.79	.25	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12		.78	.47	60.7
Montana															
NADP/NTN															
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	96	77	73	92	8		.28	.01	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7		.45	.03	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8		.26	.08	29.9
Nebraska															
NADP/NTN															
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		1.35	.23	16.9
Nevada															
NADP/NTN															
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9	3	.46	.04	8.8
New Hampshire															
NADP/NTN															
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		1.20	.28	23.2
New Jersey															
NADP/NTN															
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		1.16	.17	14.9
New Mexico															
NADP/NTN															
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	82	10		.60	.08	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8		.71	.07	9.4
New York															
NADP/NTN															
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		2.10	.46	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		1.95	.64	32.5

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		1.94	.52	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		1.50	.32	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	90	8		1.32	.18	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8		1.29	.17	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8		1.12	.26	22.9
MAP3S/PCN															
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13		1.55	.39	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22		1.81	.42	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24		1.27	.29	22.5
UAPSP															
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	94	36		1.57	.42	26.5
North Carolina															
NADP/NTN															
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8		.71	.11	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8		.65	.12	18.5
UAPSP															
Raleigh	Sep 1 84	Dec 1 84	3	2A	3	100	97	95	64	91	9	1	.60	.08	13.2
North Dakota															
NADP/NTN															
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		1.10	.07	6.1
Ohio															
NADP/NTN															
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		1.26	.27	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8	1	1.36	.31	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		1.49	.32	21.2
MAP3S/PCN															
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19		.92	.30	32.0
UAPSP															
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	99	98	94	107	30		1.34	.24	17.6
Oklahoma															
NADP/NTN															
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	98	77	77	99	10		.53	.42	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		1.00	.09	8.7
Oregon															
NADP/NTN															
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11	1	.60	.06	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11		.20	.13	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	98	10	3	.07	.07	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8		.16	.07	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10		.28	.03	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8	1	.16	.03	16.6
Pennsylvania															
NADP/NTN															
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		1.38	.36	26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		1.56	.28	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		1.36	.22	16.5
MAP3S/PCN															
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	28		1.61	.30	18.4
UAPSP															
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	99	96	86	89	24	1	1.16	.24	20.4

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	64	69	67	100	6		.85	.13	15.9
South Dakota															
NADP/NTN															
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9		2.00	.07	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10		1.15	.15	12.7
UAPSP															
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	20		.94	.19	19.7
Tennessee															
NADP/NTN															
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7	1	.48	.09	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		.93	.26	28.5
MAP3S/PCN															
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14		1.03	.33	31.8
UAPSP															
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16		.66	.27	40.0
Texas															
NADP/NTN															
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		.53	.14	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.68	.14	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6		.43	.22	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		.49	.09	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9	1	.45	.04	9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11		.63	.27	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8	1	.79	.10	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9		.56	.12	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.62	.19	31.3
UAPSP															
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	96	99	25		.57	.26	46.1
Utah															
NADP/NTN															
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	98	9		.73	.14	19.2
Vermont															
NADP/NTN															
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9		1.07	.25	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	98	10		1.30	.39	29.6
UAPSP															
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30		1.15	.30	26.1
Virginia															
MAP3S/PCN															
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10		1.66	.20	11.8
Washington															
NADP/NTN															
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	98	77	77	77	10		.65	.22	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8		.35	.23	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10		.66	.68	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	67	73	91	8	1	.40	.68	20.9
West Virginia															
NADP/NTN															
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11		1.10	.26	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10		1.02	.29	28.7

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		1.27	.35	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		1.04	.32	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		1.06	.23	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		.87	.24	27.1
Wyoming															
NADP/NTN															
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12		1.26	.12	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13		.71	.05	7.2
American Samoa															
NADP/NTN															
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13	12	.01	.01	88.3
Manitoba															
CAPMoN															
Island Lake	Sep 1 84	Dec 1 84	2	2A	2	100	99	87	75	95	36	5	.76	.14	18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	99	98	93	78	26	2	.74	.20	26.7
New Brunswick															
CAPMoN															
Harcourt	Sep 1 84	Dec 1 84	1	1	1	100	100	99	96	95	27	1	.75	.13	17.9
Newfoundland															
CAPMoN															
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	100	97	91	100	32		.32	.10	30.2
Cormack	Sep 1 84	Dec 1 84	2	2A	1	100	98	89	81	100	42	8	.64	.20	30.8
Goose Bay	Sep 1 84	Dec 1 84	2	2B	2	100	99	85	77	85	46	9	.40	.11	28.0
Nova Scotia															
CAPMoN															
Jackson	Sep 1 84	Dec 1 84	1	1	1	100	100	98	95	100	36	1	.72	.16	21.6
Kejimkujik (b)	Sep 1 84	Dec 1 84	1	1	1	100	96	97	91	98	32	2	.79	.13	16.8
Ontario															
CAPMoN															
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	95	30		1.70	.34	19.8
Dorset	Sep 1 84	Dec 1 84	1	1	1	100	96	91	83	95	40	1	2.01	.57	28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	88	88	36		.96	.23	24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	96	98	22		2.33	.54	23.1
Pickle Lake	Sep 1 84	Dec 1 84	3	2B	3	100	98	78	67	91	40	4	.74	.18	23.6
Priceville	Sep 1 84	Dec 1 84	1	1	1	100	99	97	93	103	40		2.25	.56	24.8
APIOS-D															
Balsam Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	97	92	101	33		2.39	.51	21.2
Charleston Lake	Sep 1 84	Dec 1 84	2	2A	2	99	88	90	72	98	21		3.45	.40	11.5
Dorset (b)	Sep 1 84	Dec 1 84	3	1	3	99	98	82	69	101	34		1.93	.54	28.1
Forbes Twsp.	Sep 1 84	Dec 1 84	2	1	2	100	96	93	75	92	18	1	1.00	.12	11.9
Graham Lake	Sep 1 84	Dec 1 84	3	1	3	100	86	92	61	88	11		2.89	.21	7.4
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	1	100	98	98	92	96	23		2.40	.57	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	99	99	96	80	24		2.11	.50	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	95	88	88	84	30		2.33	.70	29.8
North Easthope	Sep 1 84	Dec 1 84	2	2A	1	98	99	91	82	91	28		2.34	.60	25.8
Quetico Centre	Sep 1 84	Dec 1 84	2	1	2	99	97	91	78	89	25	1	1.00	.16	15.9
Railton	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	89	14		3.13	.42	13.4
Raven Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	93	85	93	34		2.47	.60	24.5
Wellesley	Sep 1 84	Dec 1 84	2	2B	1	100	99	97	90	89	28		2.26	.54	24.1
APIOS-C															
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		2.05	.43	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3		1.08	.23	21.6

Nitrate

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	100	2		1.77	.30	17.1
Campbellford	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		3.53	.43	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3		2.60	.43	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2		2.43	.49	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3		2.73	.43	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3		1.66	.31	18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3		2.13	.43	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.79	.14	17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3		1.78	.26	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3		2.51	.52	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3		2.75	.71	26.0
Lac Le Croix (a)	Sep 11 84	Nov 6 84	2	2A	2	100	100	100	100	62	2		1.16	.12	10.6
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3		1.58	.35	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	65	3		2.10	.52	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3		2.54	.50	19.6
Moonbeam	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	64	3		1.19	.24	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3		2.26	.45	19.8
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		2.60	.49	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3		1.15	.16	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3		2.30	.52	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3		3.47	.38	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2		2.87	.39	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		2.57	.48	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3		1.73	.36	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3		2.41	.45	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		2.62	.41	15.7
Quebec															
CAPMoN															
Montmorency	Sep 1 84	Dec 1 84	3	2A	3	100	97	82	69	98	35	2	1.38	.38	27.5
Sutton	Sep 1 84	Dec 1 84	2	1	2	100	82	86	73	91	36	1	1.75	.51	29.3
Saskatchewan															
CAPMoN															
Cree Lake	Sep 1 84	Dec 1 84	3	2A	3	100	96	76	64	76	39	8	.35	.04	12.7

Ammonium

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Alabama															
NADP/NTN															
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38	2	.20	.221	110.7
UAPSP															
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	97	99	84	3	.40	.411	102.4
Arizona															
NADP/NTN															
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29	15	.06	.022	36.6
Arkansas															
NADP/NTN															
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35	5	.21	.263	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42	2	.26	.447	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	96	46		.32	.424	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31	3	.16	.266	168.9
California															
NADP/NTN															
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25	5	.22	.060	26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22	3	.10	.072	69.1
Colorado															
NADP/NTN															
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36	8	.22	.091	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37	8	.25	.109	43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39	2	.17	.079	46.3
UAPSP															
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	98	98	92	90	97		.21	.077	36.6
Delaware															
MAP3S/PCN															
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	88	120	63	1	.20	.207	102.1
Florida															
NADP/NTN															
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37	12	.11	.097	89.4
Georgia															
NADP/NTN															
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37	6	.18	.192	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35	2	.16	.175	110.9
UAPSP															
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57	6	.21	.225	109.9
Hawaii															
NADP/NTN															
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24	16	.05	.008	17.1
Idaho															
NADP/NTN															
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33	8	.08	.083	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37	8	.14	.044	31.2
Illinois															
NADP/NTN															
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44	2	.41	.376	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43	2	.36	.301	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		.28	.405	146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		.45	.367	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42		.28	.338	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	96	39	2	.22	.296	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

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Illinois															
MAP3S/PCN															
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	79	88	70		.44	.354	80.7
Indiana															
NADP/NTN															
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41	1	.43	.374	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45	1	.41	.308	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45	2	.54	.477	88.3
UAPSP															
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	92	77	91	92		.48	.450	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	100	99	95	110	1	.31	.409	132.4
Kansas															
NADP/NTN															
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		.39	.368	94.8
UAPSP															
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	93	99	69		.44	.328	74.9
Kentucky															
NADP/NTN															
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37	4	.17	.177	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43	5	.22	.263	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40	5	.27	.282	103.9
UAPSP															
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	95	104	137	3	.28	.332	118.6
Louisiana															
NADP/NTN															
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34	2	.21	.310	146.2
Maine															
NADP/NTN															
Acadia) 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42	4	.12	.177	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40	7	.14	.155	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43	6	.13	.151	118.1
UAPSP															
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	92	96	30	.10	.110	114.7
Maryland															
NADP/NTN															
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42	2	.25	.261	105.9
Massachusetts															
NADP/NTN															
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41	7	.11	.137	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42	9	.11	.145	134.6
UAPSP															
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	95	94	89	8	.16	.195	123.1
Michigan															
NADP/NTN															
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44	2	.29	.215	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43	3	.37	.323	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47		.42	.462	111.3
UAPSP															
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	94	101	81		.37	.232	63.1
Minnesota															
NADP/NTN															
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35	4	.37	.282	75.4

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Ammonium

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Minnesota															
APIOS-D															
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	89	96	75	87	49		.35	.209	59.7
Mississippi															
NADP/NTN															
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43	7	.17	.236	136.3
UAPSP															
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84	3	.25	.333	134.1
Missouri															
NADP/NTN															
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	98	43	4	.23	.278	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	98	44	3	.19	.271	142.9
Montana															
NADP/NTN															
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	80	40	6	.08	.061	80.0
Nebraska															
NADP/NTN															
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	98	89	96	39	2	.52	.457	88.5
New Hampshire															
NADP/NTN															
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46	6	.17	.208	125.5
New Jersey															
NADP/NTN															
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47	5	.25	.296	118.4
New Mexico															
NADP/NTN															
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36	3	.17	.074	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35	7	.18	.054	29.5
New York															
NADP/NTN															
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48		.40	.397	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45	1	.36	.446	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45	1	.41	.477	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46	3	.18	.201	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44	2	.17	.231	137.6
MAP3S/PCN															
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	90	104	63	2	.17	.241	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	90	115	94	3	.25	.247	100.6
UAPSP															
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	98	95	90	95	155	7	.30	.410	136.0
North Carolina															
NADP/NTN															
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39	1	.20	.235	119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40	6	.13	.173	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39	4	.26	.285	111.7
UAPSP															
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	90	89	73	3	.19	.237	123.9
Ohio															
NADP/NTN															
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41		.29	.255	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42	1	.41	.328	80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		.50	.448	90.3

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Ohio															
MAP3S/PCN															
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	97	88	98	77		.30	.304	101.6
UAPSP															
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	99	96	103	129	4	.35	.303	87.5
Oklahoma															
NADP/NTN															
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38	2	.20	.302	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33		.32	.289	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38	2	.34	.186	54.4
Oregon															
NADP/NTN															
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	86	82	95	36	7	.06	.129	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39	18	.03	.083	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36	11	.05	.056	110.6
Pennsylvania															
NADP/NTN															
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		.32	.364	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48	1	.31	.350	113.6
MAP3S/PCN															
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96		.31	.364	118.9
UAPSP															
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	94	91	109	4	.28	.248	87.5
South Carolina															
NADP/NTN															
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36	3	.25	.338	133.2
South Dakota															
NADP/NTN															
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	96	71	67	79	28	2	.41	.170	41.8
Tennessee															
NADP/NTN															
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	98	76	76	96	38	6	.19	.278	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44	2	.28	.351	127.1
MAP3S/PCN															
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	96	108	66		.26	.331	127.1
UAPSP															
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55		.33	.361	109.4
Texas															
NADP/NTN															
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	46	3	.17	.196	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46	4	.17	.152	87.5
UAPSP															
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72	1	.22	.251	112.8
Utah															
NADP/NTN															
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.62	.347	56.2
Vermont															
NADP/NTN															
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45	3	.24	.274	113.9
UAPSP															
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	94	97	124	7	.31	.329	105.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Virginia															
NADP/NTN															
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33	5	.20	.206	105.3
MAP3S/PCN															
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	96	78	121	51	1	.21	.218	106.1
Washington															
NADP/NTN															
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44	32	.02	.084	348.0
West Virginia															
NADP/NTN															
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46	3	.21	.262	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47	2	.19	.270	140.3
Wisconsin															
NADP/NTN															
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41		.45	.365	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	40	3	.42	.333	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	80	93	39	2	.34	.275	80.2
American Samoa															
NADP/NTN															
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46	38	.01	.031	258.7
Nova Scotia															
CAPMoN															
Jackson	Jan 1 84	Jan 1 85	3	1	3	100	66	82	65	92	125	2	.11	.168	154.5
Ontario															
CAPMoN															
Chalk River	Jan 1 84	Jan 1 85	3	2A	3	100	74	87	69	94	107		.35	.306	86.2
Dorset	Jan 1 84	Jan 1 85	3	1	3	100	87	83	67	91	132	1	.40	.416	104.1
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	2	100	85	94	82	100	102		.48	.474	99.6
APIOS-D															
Charleston Lake	Jan 1 84	Jan 1 85	2	2A	1	99	96	95	85	79	90	1	.37	.311	83.7
Melbourne	Jan 1 84	Jan 1 85	2	2A	1	100	95	96	88	94	94		.55	.519	95.2
Nithgrove	Jan 1 84	Jan 1 85	3	1	3	92	93	83	76	83	105		.40	.427	106.9
Railton	Jan 1 84	Jan 1 85	2	1	2	100	92	98	89	69	54		.34	.285	84.6
Raven Lake	Jan 1 84	Jan 1 85	2	1	2	100	95	89	74	97	113	2	.40	.376	93.7
APIOS-C															
Alvinston	Jan 3 84	Jan 2 85	3	2A	3	100	83	85	85	79	11		.60	.603	101.1
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11		.34	.281	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	84	77	83	81	10		.44	.327	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	97	92	92	79	12		.73	.579	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	94	92	92	71	12		.52	.503	96.9
Dalhousie Mills	Jan 3 84	Jan 2 85	2	2B	2	100	93	92	92	75	12		.63	.553	87.6
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12		.31	.252	81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13		.38	.363	96.1
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	100	100	100	82	13		.44	.354	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	100	100	100	80	13		.32	.299	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	71	13		.44	.492	112.9
Merlin	Jan 3 84	Jan 2 85	2	2A	2	100	93	92	92	81	12		.65	.520	80.6
Moonbeam	Jan 4 84	Jan 3 85	3	2A	3	100	92	85	85	86	11		.24	.184	75.6
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	100	93	100	88	12		.26	.186	70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	95	92	92	78	12		.56	.510	91.5
Smith's Falls	Jan 3 84	Jan 2 85	3	3	2	100	91	85	85	72	11		.38	.301	79.1
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12		.38	.353	93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12		.37	.362	99.8

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Quebec															
CAPMoN															
Sutton	Jan 1 84	Jan 1 85	3	1	3	100	88	88	76	91	145		.29	.372	129.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.11	.038	36.2
UAPSP															
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24	1	.11	.044	41.6
Alaska															
NADP/NTN															
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9	7	.03	.001	4.2
Arizona															
NADP/NTN															
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6	3	.05	.003	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	98	3		.06	.006	9.1
Arkansas															
NADP/NTN															
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10		.24	.038	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	90	8		.15	.069	44.4
California															
NADP/NTN															
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8	2	.07	.004	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.41	.078	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	96	62	62	97	8	5	.03	.014	44.9
Colorado															
NADP/NTN															
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8	2	.12	.004	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8	3	.08	.009	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8	3	.13	.007	5.6
UAPSP															
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	88	93	73	73	16	1	.09	.005	5.9
Delaware															
MAP3S/PCN															
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20	2	.09	.024	27.0
Florida															
NADP/NTN															
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12	2	.11	.040	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		.10	.010	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9	1	.09	.021	24.0
Georgia															
NADP/NTN															
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12	2	.06	.020	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12	1	.10	.043	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12	2	.06	.026	42.4
UAPSP															
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21	4	.07	.027	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20	3	.06	.025	39.7
Hawaii															
NADP/NTN															
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6	6	.01	.001	5.2
Idaho															
NADP/NTN															
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5	2	.04	.004	9.8
Illinois															
NADP/NTN															
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10	1	.34	.040	11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11	1	.21	.040	19.4

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Illinois															
NADP/NTN															
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		.21	.037	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11	1	.16	.026	16.8
MAP3S/PCN															
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	90	90	64	99	16		.21	.034	16.4
Indiana															
NADP/NTN															
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12	1	.34	.041	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		.31	.049	15.7
UAPSP															
Fort Wayne	Dec 1 83	Mar 1 84	3	3	2	100	91	92	76	81	22		.29	.046	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21		.19	.034	17.5
Kansas															
UAPSP															
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10		.48	.029	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9		.62	.029	4.7
Kentucky															
NADP/NTN															
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10	1	.09	.015	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12	2	.08	.016	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10	1	.16	.026	16.1
UAPSP															
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	89	111	33	2	.18	.033	18.6
Louisiana															
NADP/NTN															
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11	1	.19	.054	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9		.23	.105	45.3
Maine															
NADP/NTN															
Acadia) 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11	1	.08	.041	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13	3	.06	.014	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9	4	.05	.012	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	86	12	4	.04	.010	24.4
UAPSP															
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	92	23	7	.05	.019	41.2
Maryland															
NADP/NTN															
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13	1	.12	.041	34.6
Massachusetts															
NADP/NTN															
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12	4	.13	.047	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13	4	.07	.026	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13	3	.07	.025	34.5
UAPSP															
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25	5	.08	.035	41.6
Michigan															
NADP/NTN															
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13	3	.11	.020	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11	2	.24	.042	17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		.27	.048	18.0
UAPSP															
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	95	96	84	81	21		.25	.025	9.8

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Minnesota															
NADP/NTN															
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	70	74	7	2	.32	.018	5.6
Mississippi															
NADP/NTN															
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13	1	.12	.044	36.4
UAPSP															
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21	1	.12	.048	41.4
Missouri															
NADP/NTN															
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11		.26	.041	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11	1	.16	.036	22.2
Montana															
NADP/NTN															
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	10	2	.05	.011	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8	4	.04	.004	10.6
New Hampshire															
NADP/NTN															
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13	3	.10	.031	32.3
New Jersey															
NADP/NTN															
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12	3	.06	.022	34.6
New York															
NADP/NTN															
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13	1	.16	.027	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12		.19	.084	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12	1	.26	.044	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13	2	.09	.028	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11	1	.13	.041	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13	2	.07	.027	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13	1	.09	.035	38.4
MAP3S/PCN															
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16		.05	.017	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13	1	.11	.031	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20	2	.06	.016	24.5
UAPSP															
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	89	82	91	45	5	.14	.055	40.3
North Carolina															
NADP/NTN															
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13	1	.13	.042	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11	3	.07	.044	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11	1	.11	.044	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	85	85	98	11	2	.09	.042	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12	2	.08	.029	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		.13	.054	41.4
UAPSP															
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	90	89	18		.11	.051	44.9
Ohio															
NADP/NTN															
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11	1	.11	.020	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13	1	.21	.027	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		.25	.033	13.1
MAP3S/PCN															
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17		.21	.031	14.5

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Ohio															
UAPSP															
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	97	95	88	96	28		.15	.024	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	99	98	93	102	28	3	.12	.018	15.6
Oklahoma															
NADP/NTN															
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		.23	.046	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	86	86	95	8		.32	.020	6.4
Oregon															
NADP/NTN															
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11	8	.02	.011	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9	6	.02	.020	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13	7	.03	.013	40.9
Pennsylvania															
NADP/NTN															
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13	1	.14	.042	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13	2	.09	.026	29.5
MAP3S/PCN															
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23		.08	.025	30.0
UAPSP															
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17		.10	.028	28.3
South Carolina															
NADP/NTN															
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10	1	.09	.045	48.5
Tennessee															
NADP/NTN															
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10	1	.09	.032	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13	4	.07	.021	30.8
MAP3S/PCN															
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15		.06	.019	30.8
UAPSP															
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17		.13	.036	27.8
Texas															
NADP/NTN															
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12	2	.17	.056	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	86	99	11		.15	.052	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11	2	.22	.029	13.4
UAPSP															
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16		.12	.058	46.8
Vermont															
NADP/NTN															
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12	2	.15	.039	26.5
UAPSP															
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	98	95	88	96	35	6	.09	.022	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	97	93	94	37	6	.09	.022	24.9
Virginia															
NADP/NTN															
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	88	9	3	.05	.012	24.7
MAP3S/PCN															
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11		.07	.019	29.1
Washington															
NADP/NTN															
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12	9	.03	.034	124.1

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State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
West Virginia															
NADP/NTN															
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	96	86	86	82	11	2	.11	.029	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13	3	.09	.024	26.4
Wisconsin															
NADP/NTN															
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	86	82	91	9		.32	.013	4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7	1	.15	.012	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9	3	.06	.005	8.9
WISC															
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19		.36	.040	11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14	1	.09	.006	7.1
Wyoming															
NADP/NTN															
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8	2	.08	.002	2.8
American Samoa															
NADP/NTN															
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12	10	.01	.009	64.3
Ontario															
CAPMoN															
Longwoods (a)	Dec 1 83	Mar 1 84	2	2B	2	100	91	89	76	96	31		.28	.063	22.4
APIOS-D															
Charleston Lake	Dec 1 83	Mar 1 84	2	2A	2	100	96	92	77	66	23	1	.12	.033	26.6
Lac Le Croix (b)	Dec 1 83	Mar 1 84	2	2A	2	100	93	98	78	51	7	2	.12	.007	6.5
Melbourne	Dec 1 83	Mar 1 84	3	2A	3	100	82	92	70	90	16		.18	.034	19.3
Railton	Dec 1 83	Mar 1 84	1	1	1	100	93	98	88	67	14		.43	.078	18.2
APIOS-C															
Alvinston	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	74	3		.25	.042	16.7
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2		.29	.032	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3		.16	.035	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3		.35	.076	22.0
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3		.26	.054	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2	1	.27	.016	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	69	63	67	48	2		.41	.029	7.2
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3		.13	.018	13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3	2	.00	.000	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	3	2A	3	100	62	67	67	83	2		.23	.014	5.9
Mattawa	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	64	3		.25	.035	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3		.34	.082	24.1
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3		.15	.021	14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2		.28	.056	19.8
Pickle Lake	Dec 6 83	Feb 28 84	3	2A	3	100	72	67	67	89	2	1	.16	.011	6.6
Quetico Centre	Dec 6 83	Feb 28 84	1	1	1	98	100	98	100	61	3	1	.22	.016	6.9
Shallow Lake	Dec 6 83	Feb 28 84	3	2A	3	100	78	67	67	59	2		.27	.056	20.9
Smith's Falls	Dec 6 83	Feb 28 84	3	3	3	100	86	67	67	76	2		.09	.015	16.8
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3		.21	.074	34.3
Waterloo	Dec 6 83	Feb 28 84	3	2A	3	100	81	67	67	64	2		.36	.059	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3		.29	.058	20.2
Wilkesport	Dec 6 83	Mar 1 84	2	2A	2	100	100	100	100	44	3		.37	.039	10.7

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Alabama															
NADP/NTN															
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		.31	.112	36.2
UAPSP															
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28		.82	.294	36.1
Arizona															
NADP/NTN															
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	88	83	4	1	.08	.003	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3	1	.11	.001	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.16	.002	2.0
Arkansas															
NADP/NTN															
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		.43	.146	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11		.47	.247	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.48	.182	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	76	62	62	98	8	1	.45	.148	33.1
California															
NADP/NTN															
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8	7	.02	.002	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5	1	.13	.009	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.17	.022	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4	1	.10	.003	2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.18	.032	18.3
Colorado															
NADP/NTN															
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12	1	.16	.059	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11	2	.33	.028	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9	3	.06	.005	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11		.54	.063	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12		.29	.040	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.17	.020	11.6
UAPSP															
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	97	97	90	77	27		.16	.016	9.9
Delaware															
MAP3S/PCN															
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16		.19	.083	44.3
Florida															
NADP/NTN															
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		.16	.054	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9	1	.07	.021	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8		.12	.024	20.8
Georgia															
NADP/NTN															
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.17	.063	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11		.25	.078	31.3
UAPSP															
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20		.29	.158	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	19		.28	.153	54.5
Hawaii															
NADP/NTN															
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4	1	.20	.005	2.3
Idaho															
NADP/NTN															
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13	1	.13	.043	33.3

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Idaho															
NADP/NTN															
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12	1	.09	.007	7.6
Illinois															
NADP/NTN															
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12		.41	.121	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		.45	.136	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		.47	.188	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.51	.113	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	90	10		.50	.162	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		.46	.127	27.5
MAP3S/PCN															
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	96	86	91	23		.44	.143	32.7
Indiana															
NADP/NTN															
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10	1	.38	.118	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	90	10		.67	.207	31.1
UAPSP															
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	95	93	83	89	30		.51	.167	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	95	36		.43	.183	42.6
Kansas															
NADP/NTN															
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		.48	.150	31.2
UAPSP															
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26		.51	.138	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32		.51	.187	36.9
Kentucky															
NADP/NTN															
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		.24	.084	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		.32	.138	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		.41	.153	36.9
UAPSP															
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	104	42		.38	.150	39.7
Louisiana															
NADP/NTN															
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10		.27	.054	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	90	7		.48	.163	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	90	8		.29	.077	26.3
Maine															
NADP/NTN															
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		.16	.081	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11	1	.14	.053	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12		.12	.024	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10		.12	.041	35.6
UAPSP															
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	98	98	93	90	26	5	.10	.047	46.7
Maryland															
NADP/NTN															
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	90	11		.30	.109	36.7
Massachusetts															
NADP/NTN															
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12	3	.10	.032	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	85	85	83	11		.14	.063	44.4

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Massachusetts															
UAPSP															
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	29	2	.13	.068	52.0
Michigan															
NADP/NTN															
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.22	.033	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		.30	.048	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		.40	.103	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12		.34	.075	21.8
UAPSP															
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	99	99	95	97	21		.35	.058	16.8
Minnesota															
NADP/NTN															
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9	1	.35	.033	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		.67	.144	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7	2	.44	.065	15.0
APIOS-D															
Fernberg	Mar 1 84	Jun 1 84	3	1	3	100	83	95	67	91	10		.51	.062	12.2
Mississippi															
NADP/NTN															
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11		.33	.121	37.0
UAPSP															
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23		.50	.163	32.8
Missouri															
NADP/NTN															
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10	1	.25	.091	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		.41	.123	30.2
Montana															
NADP/NTN															
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12		.11	.023	20.4
Nebraska															
NADP/NTN															
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12		.77	.246	32.1
New Hampshire															
NADP/NTN															
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13	1	.17	.068	39.9
New Jersey															
NADP/NTN															
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12	2	.26	.117	44.4
New Mexico															
NADP/NTN															
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8		.14	.008	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9	1	.13	.007	5.5
New York															
NADP/NTN															
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13		.35	.110	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11	1	.25	.070	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11		.34	.108	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10		.17	.053	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10		.24	.068	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13		.15	.076	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	90	12		.15	.080	51.9
MAP3S/PCN															
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17		.16	.084	51.3

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
New York															
MAP3S/PCN															
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17		.27	.100	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21	1	.26	.080	30.3
UAPSP															
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	100	99	98	96	43	3	.27	.085	31.9
North Carolina															
NADP/NTN															
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	12	1	.19	.064	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12	1	.32	.189	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		.22	.094	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8		.19	.063	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11	1	.17	.066	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11	1	.27	.113	41.8
UAPSP															
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	85	24	1	.19	.092	48.0
North Dakota															
NADP/NTN															
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8	3	.32	.016	5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		.52	.054	10.3
Ohio															
NADP/NTN															
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		.30	.093	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12		.52	.144	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		.53	.165	31.1
MAP3S/PCN															
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23		.34	.106	31.2
UAPSP															
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	97	93	103	39		.31	.103	33.6
Oklahoma															
NADP/NTN															
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9		.41	.151	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10		.43	.063	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12	1	.34	.088	25.8
Oregon															
NADP/NTN															
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12	4	.03	.015	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10	1	.11	.060	56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13	3	.04	.029	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.09	.022	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	78	87	92	90	11		.07	.012	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11		.24	.019	7.7
Pennsylvania															
NADP/NTN															
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9		.35	.165	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		.43	.123	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10	2	.14	.062	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.35	.098	27.7
MAP3S/PCN															
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24		.35	.100	28.4
UAPSP															
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	92	89	35		.24	.072	30.2

Ammonium

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South Carolina															
NADP/NTN															
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10		.34	.134	38.9
South Dakota															
NADP/NTN															
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10	1	.40	.054	13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9		.47	.102	22.0
UAPSP															
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	96	80	98	16		.63	.109	17.3
Tennessee															
NADP/NTN															
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10	1	.27	.130	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		.42	.200	47.8
MAP3S/PCN															
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	100	16		.40	.189	47.7
UAPSP															
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18		.36	.154	42.2
Texas															
NADP/NTN															
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	80	92	90	101	9		.39	.069	17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	98	92	75	113	3		.42	.013	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		.35	.052	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		.43	.071	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		.34	.051	14.9
UAPSP															
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	10		.50	.090	17.8
Utah															
NADP/NTN															
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7		.79	.102	12.8
Vermont															
NADP/NTN															
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		.18	.060	33.3
UAPSP															
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	91	36	4	.24	.072	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36	5	.24	.072	30.0
Virginia															
MAP3S/PCN															
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	113	15	1	.24	.085	35.3
Washington															
NADP/NTN															
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12	2	.05	.024	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13	6	.03	.026	86.6
West Virginia															
NADP/NTN															
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		.21	.085	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12		.19	.075	38.7
Wisconsin															
NADP/NTN															
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10		.50	.070	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	80	92	90	99	9		.47	.074	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9		.35	.050	14.1
WISC															
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	87	76	104	26		.58	.159	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	100	10		.59	.075	12.7

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Wisconsin															
WISC															
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	100	22		.58	.123	21.2
Wyoming															
NADP/NTN															
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12	1	.24	.018	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	80	12	1	.17	.012	6.9
American Samoa															
NADP/NTN															
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11	7	.01	.009	63.2
New Brunswick															
CAPMoN															
Harcourt	Mar 1 84	Jun 1 84	3	1	3	100	61	82	62	94	28		.14	.063	43.8
Ontario															
CAPMoN															
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	90	95	86	99	32		.52	.131	25.2
APIOS-D															
Balsam Lake	Mar 1 84	Jun 1 84	3	1	3	100	82	87	64	95	21		.35	.075	21.4
Charleston Lake	Mar 1 84	Jun 1 84	2	2A	1	100	93	96	85	82	23		.32	.098	30.3
Dorset (b)	Mar 1 84	Jun 1 84	3	1	3	100	95	87	68	94	26		.44	.115	26.0
Graham Lake	Mar 1 84	Jun 1 84	3	1	3	100	83	91	62	82	13		.44	.092	20.8
Longwoods (b)	Mar 1 84	Jun 1 84	3	2B	3	100	96	88	68	86	23		.51	.122	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	1	100	96	95	82	101	23		.53	.110	20.5
Nithgrove	Mar 1 84	Jun 1 84	2	1	2	96	93	86	73	87	24		.47	.115	24.5
North Easthope	Mar 1 84	Jun 1 84	3	2A	3	99	86	80	64	87	27		.52	.130	25.0
Railton	Mar 1 84	Jun 1 84	2	1	2	100	100	100	100	63	13		.30	.069	22.8
Raven Lake	Mar 1 84	Jun 1 84	2	1	2	100	96	91	76	98	25		.33	.069	21.0
Wellesley	Mar 1 84	Jun 1 84	3	2B	3	100	90	88	69	77	25		.40	.081	20.3
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	1	100	96	96	81	82	17		.27	.054	20.5
APIOS-C															
Alvinston	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	66	3		.78	.177	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		.48	.058	12.1
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3		1.12	.255	22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		.78	.142	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2		.60	.058	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3		.36	.059	16.6
Ear Falls	Feb 28 84	May 22 84	3	3	3	100	98	67	67	63	2		.26	.036	13.7
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		.21	.046	22.0
Gowganda	Feb 28 84	May 22 84	3	2A	3	100	69	67	67	58	2		.65	.059	9.0
Huron Park	Feb 28 84	May 22 84	3	2A	3	100	67	68	67	65	2		.65	.139	21.3
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		.47	.098	20.8
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		.41	.053	13.0
McKellar	Feb 29 84	May 22 84	2	2A	2	100	100	100	100	63	3		.19	.030	16.1
Merlin	Feb 28 84	May 22 84	3	2A	3	100	65	67	67	90	2		.42	.073	17.2
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		.38	.028	7.3
Pickle Lake	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	88	2	1	.23	.013	5.8
Port Stanley	Feb 28 84	May 22 84	2	2B	2	100	100	100	100	75	3		.71	.122	17.2
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3		.50	.081	16.4
Smith's Falls	Feb 28 84	May 22 84	3	3	3	100	100	100	100	59	3		.35	.084	24.1
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3		.40	.091	22.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		.43	.070	16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2		.18	.038	21.4

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Quebec															
CAPMoN															
Sutton	Mar 1 84	Jun 1 84	2	1	2	100	92	87	73	91	33		.27	.082	30.5

Ammonium

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Alabama															
NADP/NTN															
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11	1	.19	.063	32.4
UAPSP															
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	21	1	.26	.060	23.1
Alaska															
NADP/NTN															
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12	11	.01	.003	26.5
Arizona															
NADP/NTN															
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	98	71	77	98	10	5	.05	.008	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10	1	.23	.050	21.6
Arkansas															
NADP/NTN															
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		.29	.056	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		.26	.118	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	85	92	11		.52	.090	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		.14	.072	52.8
California															
NADP/NTN															
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.46	.002	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	98	3	1	.03	.000	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8	1	.45	.050	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4		.23	.009	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4		.58	.023	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6	1	.20	.005	2.6
Colorado															
NADP/NTN															
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9	1	.34	.020	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11	1	.11	.037	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12	2	.22	.051	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12		.05	.118	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11	2	.30	.045	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		.23	.036	16.0
UAPSP															
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37		.26	.040	15.7
Delaware															
MAP3S/PCN															
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	89	122	17		.31	.048	15.2
Florida															
NADP/NTN															
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	90	11	4	.14	.051	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10	6	.09	.031	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13	7	.04	.020	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12	4	.12	.058	46.0
Georgia															
NADP/NTN															
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12	4	.22	.061	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7	1	.14	.054	38.4
UAPSP															
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19	3	.14	.035	25.2
Hawaii															
NADP/NTN															
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	86	95	4	4	.01	.000	2.1

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Idaho															
NADP/NTN															
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8	1	.26	.043	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9	1	.25	.023	9.2
Illinois															
NADP/NTN															
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		.62	.129	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		.53	.076	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		.33	.078	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		.48	.106	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		.51	.111	21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		.21	.052	25.3
MAP3S/PCN															
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	99	95	76	87	16		.56	.076	13.5
Indiana															
NADP/NTN															
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		.72	.134	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		.61	.086	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12	2	.69	.126	18.3
UAPSP															
Fort Wayne	Jun 1 84	Sep 1 84	3	3	1	100	98	95	80	98	20		.71	.146	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20		.48	.104	21.6
Kansas															
NADP/NTN															
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		.35	.063	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		.42	.142	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10	1	.71	.104	14.8
UAPSP															
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19		.36	.093	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19		.36	.094	25.9
Kentucky															
NADP/NTN															
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10	2	.24	.065	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10	1	.27	.055	20.6
UAPSP															
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	105	29	1	.43	.083	19.2
Louisiana															
NADP/NTN															
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14	1	.22	.122	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9	1	.22	.100	44.6
Maine															
NADP/NTN															
Acadia) 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13	1	.11	.039	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10	2	.14	.053	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14	2	.17	.064	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11	3	.14	.069	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13	5	.15	.048	32.3
UAPSP															
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	92	26	13	.12	.027	22.3
Maryland															
NADP/NTN															
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12	1	.29	.095	33.1

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	90	80	79	96	11	1	.22	.065	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13	2	.16	.061	39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12	3	.07	.026	36.7
UAPSP															
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	99	98	96	94	19	1	.32	.069	21.7
Michigan															
NADP/NTN															
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12		.46	.115	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12		.35	.096	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12	1	.65	.080	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13		.38	.092	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		.51	.194	38.2
UAPSP															
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22		.39	.080	20.6
Minnesota															
NADP/NTN															
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		.56	.176	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		.42	.123	29.5
APIOS-D															
Fernberg	Jun 1 84	Sep 1 84	2	1	2	100	89	93	75	86	18		.36	.083	22.8
Mississippi															
NADP/NTN															
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	16	2	.19	.064	33.2
UAPSP															
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24	1	.22	.068	30.4
Missouri															
NADP/NTN															
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10	2	.27	.074	27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10	1	.19	.039	20.0
Montana															
NADP/NTN															
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11	1	.12	.016	12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.17	.018	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8		.20	.021	10.7
Nebraska															
NADP/NTN															
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12	2	.37	.107	29.0
New Hampshire															
NADP/NTN															
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13	3	.21	.080	38.4
New Jersey															
NADP/NTN															
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		.33	.128	39.1
New Mexico															
NADP/NTN															
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		.26	.036	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12	2	.28	.029	10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11	1	.14	.082	58.1
New York															
NADP/NTN															
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		.51	.161	31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		.45	.141	31.6

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13	1	.50	.210	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14	1	.25	.075	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14		.18	.093	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		.19	.097	51.9
MAP3S/PCN															
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	96	113	18		.24	.087	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23		.31	.111	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	100	98	92	111	24		.35	.072	20.3
UAPSP															
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	101	33	1	.46	.146	32.0
North Carolina															
NADP/NTN															
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12	1	.26	.111	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11	1	.21	.071	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12	1	.15	.089	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12	2	.14	.075	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12	1	.30	.088	29.7
UAPSP															
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	88	95	22	1	.24	.077	32.5
North Dakota															
NADP/NTN															
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	10	1	.33	.056	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	60	60	100	6		.31	.036	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10		.42	.078	18.3
Ohio															
NADP/NTN															
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11		.47	.091	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10		.53	.087	16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	80	11		.61	.150	24.4
MAP3S/PCN															
Oxford	Jun 1 84	Sep 1 84	2	2B	1	100	99	96	81	106	17		.51	.086	16.8
UAPSP															
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	99	96	102	27		.63	.136	21.7
Oklahoma															
NADP/NTN															
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	10		.27	.075	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		.54	.101	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	10	1	.53	.045	8.4
Oregon															
NADP/NTN															
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5	3	.05	.006	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.09	.022	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8	2	.05	.010	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5	3	.03	.004	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8	3	.15	.024	15.9
Pennsylvania															
NADP/NTN															
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		.40	.173	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		.34	.145	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		.42	.184	44.0
MAP3S/PCN															
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	96	104	27		.43	.196	45.8

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Pennsylvania															
UAPSP															
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29	1	.49	.106	21.6
South Carolina															
NADP/NTN															
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11	1	.27	.135	50.5
South Dakota															
NADP/NTN															
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8		.40	.097	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11	1	.49	.177	36.2
UAPSP															
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24		.57	.212	37.2
Tennessee															
NADP/NTN															
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11	1	.20	.099	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		.29	.084	29.2
MAP3S/PCN															
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	91	113	21		.22	.061	27.3
UAPSP															
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6		.44	.059	13.4
Texas															
NADP/NTN															
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.17	.031	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11		.20	.063	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7		.18	.018	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8	1	.16	.040	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13	1	.17	.034	19.6
UAPSP															
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13		.26	.055	21.4
Utah															
NADP/NTN															
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.68	.119	17.5
Vermont															
NADP/NTN															
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14	1	.34	.131	38.0
UAPSP															
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	103	25		.55	.164	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	104	26		.52	.155	29.9
Virginia															
NADP/NTN															
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12	1	.29	.081	28.4
MAP3S/PCN															
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16		.22	.081	37.0
Washington															
NADP/NTN															
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8	3	.07	.016	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9	3	.07	.009	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	19	9	.02	.004	21.5
West Virginia															
NADP/NTN															
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12	1	.29	.101	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		.30	.141	47.0

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Wisconsin															
NADP/NTN															
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		.50	.172	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		.65	.108	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13	2	.46	.159	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	98	11		.47	.134	28.3
Wyoming															
NADP/NTN															
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	85	95	11		.20	.035	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.12	.015	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12	1	.20	.028	14.1
American Samoa															
NADP/NTN															
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11	10	.01	.003	26.6
New Brunswick															
CAPMoN															
Harcourt	Jun 1 84	Sep 1 84	2	1	2	100	75	87	71	99	29		.16	.066	41.2
Newfoundland															
CAPMoN															
Bay d'Espoir	Jun 1 84	Sep 1 84	2	1	2	100	71	88	75	98	33		.15	.060	41.0
Cormack	Jun 1 84	Sep 1 84	3	2A	3	100	64	78	60	91	30		.20	.076	38.2
Nova Scotia															
CAPMoN															
Kejimkujik (b)	Jun 1 84	Sep 1 84	3	1	3	100	69	95	84	102	26		.16	.049	30.0
Ontario															
CAPMoN															
Chalk River	Jun 1 84	Sep 1 84	2	2A	1	100	87	93	84	98	32		.53	.130	24.3
Dorset	Jun 1 84	Sep 1 84	3	1	3	100	86	85	68	100	30		.47	.087	18.6
ELA (b)	Jun 1 84	Sep 1 84	3	2A	3	100	91	85	65	100	26		.29	.061	20.8
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	2	100	74	93	76	108	19		.58	.168	29.2
APIOS-D															
Balsam Lake	Jun 1 84	Sep 1 84	2	1	2	100	92	92	76	95	22		.58	.155	27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19		.41	.085	20.8
Dorset (b)	Jun 1 84	Sep 1 84	3	1	3	100	95	85	70	103	32		.40	.076	18.7
Forbes Twsp.	Jun 1 84	Sep 1 84	3	1	3	100	98	82	65	91	31		.30	.094	31.9
Graham Lake	Jun 1 84	Sep 1 84	2	1	2	100	98	91	78	95	29		.45	.092	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	1	100	91	96	85	83	22		.68	.199	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	1	100	99	98	93	104	26		.72	.252	34.8
Nithgrove	Jun 1 84	Sep 1 84	2	1	2	97	97	89	78	93	25		.42	.093	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	2	99	95	93	78	92	18		.99	.245	24.8
Quetico Centre	Jun 1 84	Sep 1 84	2	1	2	97	87	85	74	95	26		.27	.087	31.7
Railton	Jun 1 84	Sep 1 84	2	1	2	100	99	97	84	63	16		.28	.092	32.5
Raven Lake	Jun 1 84	Sep 1 84	2	1	2	100	98	90	73	115	24		.56	.151	27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	99	98	92	102	22		.56	.161	28.7
Whitman Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10		.63	.122	19.3
APIOS-C															
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4		.41	.158	38.6
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		.62	.223	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.71	.215	30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4		.58	.218	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	1	100	100	100	100	88	4		.64	.248	39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4		.24	.094	39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4		.47	.150	31.9
Ear Falls	May 22 84	Sep 11 84	3	3	2	100	85	75	75	82	3		.22	.066	29.3

Ammonium

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Ontario															
APIOS-C															
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	70	75	75	76	3		.65	.157	24.0
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4		.18	.085	46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	100	100	100	68	4		.87	.241	27.6
Gowganda	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.53	.207	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	80	73	75	71	3		.71	.259	36.6
Lac Le Croix (a)	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	62	4		.34	.096	28.5
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.37	.152	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4		.60	.282	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		1.09	.309	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	85	75	75	73	3		.28	.112	39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		.77	.269	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4		.74	.368	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4		.29	.098	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.63	.204	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	2	100	84	75	75	92	3		.40	.120	29.8
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	69	3		.53	.200	37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4		.56	.158	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4		.75	.284	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4		.48	.180	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4		.45	.144	31.8
Quebec															
CAPMoN															
Montmorency	Jun 1 84	Sep 1 84	2	2A	2	100	88	83	70	104	38		.27	.091	33.8
Sutton	Jun 1 84	Sep 1 84	1	1	1	100	100	98	94	98	31		.32	.134	41.6

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	80	98	8	1	.10	.020	20.3
UAPSP															
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16	1	.11	.020	17.4
Arizona															
NADP/NTN															
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8	4	.15	.009	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5	2	.10	.007	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5	1	.21	.009	4.2
Arkansas															
NADP/NTN															
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10	4	.07	.030	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12	1	.10	.047	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.10	.084	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8	1	.07	.040	57.8
California															
NADP/NTN															
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9	3	.20	.017	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.43	.084	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11	5	.07	.026	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6	1	.47	.077	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	108	8	1	.08	.033	39.7
Colorado															
NADP/NTN															
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	96	8	1	.16	.008	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9	2	.11	.032	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8	3	.09	.008	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8	2	.15	.015	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.15	.020	12.9
UAPSP															
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	98	99	96	87	26		.21	.017	8.3
Delaware															
MAP3S/PCN															
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13		.24	.051	20.7
Florida															
NADP/NTN															
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12	3	.04	.018	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7	5	.01	.003	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10	6	.06	.009	14.7
Georgia															
NADP/NTN															
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9	1	.24	.053	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7		.11	.014	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9		.24	.038	16.1
UAPSP															
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7		.19	.014	7.5
Hawaii															
NADP/NTN															
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9	5	.02	.002	7.4
Idaho															
NADP/NTN															
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10	3	.07	.007	10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9	1	.07	.018	26.6

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8	3	.08	.007	8.7
Illinois															
NADP/NTN															
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11	1	.24	.063	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13	1	.23	.048	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		.15	.075	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		.40	.111	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		.10	.045	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12	1	.12	.070	57.5
MAP3S/PCN															
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17		.42	.095	22.9
Indiana															
NADP/NTN															
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		.27	.060	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13	1	.29	.054	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		.35	.084	24.1
UAPSP															
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21		.33	.079	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	99	97	96	29	1	.18	.074	40.9
Kansas															
NADP/NTN															
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9	1	.15	.067	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		.27	.052	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7	2	.18	.015	8.2
UAPSP															
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	96	98	88	102	15		.40	.058	14.7
Kentucky															
NADP/NTN															
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9	1	.11	.036	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10	2	.12	.031	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11	2	.13	.039	30.4
UAPSP															
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	104	32	2	.14	.052	36.1
Louisiana															
NADP/NTN															
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		.16	.034	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9	3	.04	.024	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.16	.072	43.6
Maine															
NADP/NTN															
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		.13	.026	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8	1	.19	.032	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		.14	.021	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11	1	.13	.022	17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	69	69	69	89	9	2	.15	.023	15.1
UAPSP															
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	95	18	5	.11	.019	17.0
Maryland															
NADP/NTN															
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		.15	.027	18.3

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8	4	.11	.027	24.4
UAPSP															
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17		.14	.025	17.5
Michigan															
NADP/NTN															
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12	1	.23	.076	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		.35	.130	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		.35	.118	33.4
UAPSP															
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	100	20		.40	.061	15.2
Minnesota															
NADP/NTN															
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10	2	.18	.022	12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	96	77	73	96	8		.59	.100	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10	2	.27	.062	22.8
APIOS-D															
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	99	99	94	93	15		.32	.049	15.5
Mississippi															
NADP/NTN															
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9	1	.07	.036	49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10	3	.06	.025	41.8
UAPSP															
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18	1	.15	.068	44.1
Missouri															
NADP/NTN															
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13	1	.17	.055	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12	1	.12	.071	60.7
Montana															
NADP/NTN															
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	73	92	8	3	.05	.002	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7		.08	.006	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8	4	.03	.009	29.9
Nebraska															
NADP/NTN															
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		.48	.081	16.9
Nevada															
NADP/NTN															
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9	5	.08	.007	8.8
New Hampshire															
NADP/NTN															
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		.13	.031	23.2
New Jersey															
NADP/NTN															
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		.14	.021	14.9
New Mexico															
NADP/NTN															
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	82	10		.09	.012	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	86	77	80	74	8	2	.12	.011	9.4
New York															
NADP/NTN															
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		.40	.088	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		.38	.125	32.5

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		.37	.100	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		.21	.044	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	90	8		.14	.019	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8	1	.18	.023	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8		.23	.052	22.9
MAP3S/PCN															
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13	1	.20	.050	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22		.27	.063	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24	1	.26	.058	22.5
UAPSP															
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	94	36	1	.29	.077	26.5
North Carolina															
NADP/NTN															
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8		.18	.027	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8	1	.07	.012	18.5
UAPSP															
Raleigh	Sep 1 84	Dec 1 84	2	2A	2	100	98	96	71	91	10	1	.20	.027	13.2
North Dakota															
NADP/NTN															
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		.45	.027	6.1
Ohio															
NADP/NTN															
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		.16	.034	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8	1	.23	.053	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		.32	.068	21.2
MAP3S/PCN															
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19		.19	.062	32.0
UAPSP															
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	100	99	97	107	31	1	.22	.039	17.6
Oklahoma															
NADP/NTN															
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	98	77	77	99	10	2	.11	.090	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		.28	.025	8.7
Oregon															
NADP/NTN															
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11	7	.02	.017	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11	4	.04	.025	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	98	10	8	.02	.020	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8	3	.04	.018	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10	5	.04	.004	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8	6	.01	.002	16.6
Pennsylvania															
NADP/NTN															
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		.18	.047	26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		.19	.033	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		.14	.023	16.5
MAP3S/PCN															
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	20		.14	.026	18.4
UAPSP															
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	100	98	93	89	26	2	.19	.046	20.4

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	64	69	67	100	6		.15	.023	15.9
South Dakota															
NADP/NTN															
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9	1	.48	.016	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10	1	.35	.044	12.7
UAPSP															
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	20		.46	.091	19.7
Tennessee															
NADP/NTN															
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7	2	.09	.016	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		.16	.046	28.5
MAP3S/PCN															
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14		.19	.060	31.8
UAPSP															
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16		.28	.112	40.0
Texas															
NADP/NTN															
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		.14	.038	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.17	.037	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6	1	.09	.042	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		.16	.029	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9	2	.24	.021	9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11	2	.11	.049	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8	1	.26	.034	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9	2	.15	.034	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11	1	.10	.031	31.3
UAPSP															
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	90	99	25		.13	.061	46.1
Utah															
NADP/NTN															
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	90	9		.45	.087	19.2
Vermont															
NADP/NTN															
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9	1	.15	.035	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	90	10		.25	.073	29.6
UAPSP															
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	2	.25	.065	26.1
Virginia															
MAP3S/PCN															
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10		.24	.029	11.8
Washington															
NADP/NTN															
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	77	77	10	5	.09	.030	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8	6	.02	.012	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10	9	.02	.021	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	67	73	91	8	1	.07	.014	20.9
West Virginia															
NADP/NTN															
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11	1	.17	.039	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10	1	.09	.027	28.7

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		.39	.107	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		.33	.101	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		.39	.086	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		.23	.061	27.1
Wyoming															
NADP/NTN															
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12	3	.18	.017	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13	2	.13	.009	7.2
American Samoa															
NADP/NTN															
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13	11	.01	.010	88.3
Manitoba															
CAPMoN															
Island Lake	Sep 1 84	Dec 1 84	2	2A	2	100	80	85	71	94	34		.14	.025	18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	99	97	89	78	25		.31	.083	26.7
New Brunswick															
CAPMoN															
Harcourt	Sep 1 84	Dec 1 84	1	1	1	100	89	97	89	95	25		.13	.023	17.9
Newfoundland															
CAPMoN															
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	81	92	80	99	28		.06	.018	30.2
Cormack	Sep 1 84	Dec 1 84	2	2A	2	100	93	86	75	101	39		.17	.051	30.8
Nova Scotia															
CAPMoN															
Jackson	Sep 1 84	Dec 1 84	1	1	1	100	84	92	82	99	31		.13	.028	21.6
Kejimkujik (b)	Sep 1 84	Dec 1 84	1	1	1	100	82	92	80	98	28		.13	.022	16.8
Ontario															
CAPMoN															
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	96	96	88	95	29		.27	.053	19.8
Dorset	Sep 1 84	Dec 1 84	2	1	2	100	93	89	79	95	38		.33	.092	28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	2	100	83	87	71	88	29		.26	.063	24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	91	97	87	98	26		.43	.100	23.1
Pickle Lake	Sep 1 84	Dec 1 84	3	2B	3	100	94	74	60	92	36		.16	.038	23.6
Priceville	Sep 1 84	Dec 1 84	2	1	2	100	95	89	77	104	33		.49	.120	24.8
APIOS-D															
Balsam Lake	Sep 1 84	Dec 1 84	1	1	1	100	98	92	81	102	29		.38	.082	21.2
Charleston Lake	Sep 1 84	Dec 1 84	2	2A	2	99	97	91	76	98	22		.55	.063	11.5
Dorset (b)	Sep 1 84	Dec 1 84	3	1	3	99	96	78	61	102	30		.33	.092	28.1
Forbes Twsp.	Sep 1 84	Dec 1 84	2	1	2	100	91	92	71	93	17		.34	.041	11.9
Graham Lake	Sep 1 84	Dec 1 84	3	1	3	100	86	92	61	88	11		.61	.045	7.4
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	1	100	98	98	92	96	23		.50	.119	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	99	99	96	80	24		.42	.100	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	95	87	85	84	29		.41	.123	29.8
North Easthope	Sep 1 84	Dec 1 84	2	2A	2	98	92	88	74	95	25		.57	.146	25.8
Quetico Centre	Sep 1 84	Dec 1 84	3	1	3	99	91	88	69	92	22		.26	.041	15.9
Railton	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	89	14		.49	.066	13.4
Raven Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	93	85	93	34		.40	.097	24.5
Wellesley	Sep 1 84	Dec 1 84	2	2B	1	100	98	95	84	89	26		.54	.131	24.1
APIOS-C															
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.37	.077	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3		.18	.039	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2		.35	.060	17.1

Ammonium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NH4 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Campbellford	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	89	3		.89	.109	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	98	3		.39	.065	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	88	2		.44	.089	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3		.59	.093	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3		.41	.077	18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3		.37	.076	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	89	3		.21	.037	17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3		.31	.046	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3		.63	.130	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3		.53	.139	26.0
Lac Le Croix (a)	Sep 11 84	Nov 6 84	2	2A	2	100	100	100	100	62	2		.26	.028	10.6
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3		.29	.063	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	65	3		.42	.104	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3		.44	.086	19.6
Moonbeam	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	64	3		.17	.033	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	88	3		.67	.132	19.8
Pickle Lake	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	62	2		.13	.027	20.6
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		.53	.099	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3		.31	.044	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3		.55	.123	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	86	3		.52	.057	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	89	2		.57	.077	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		.64	.119	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3		.35	.072	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3		.43	.082	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		.76	.120	15.7
Quebec															
CAPMoN															
Sutton	Sep 1 84	Dec 1 84	3	1	3	100	78	84	69	91	34		.31	.091	29.3

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSWP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38		.20	.219	110.7
UAPSP															
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	94	99	82	8	.12	.125	102.4
Arizona															
NADP/NTN															
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29		.49	.188	38.6
Arkansas															
NADP/NTN															
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35		.18	.223	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42		.20	.339	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	98	46		.26	.343	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31		.17	.289	168.9
California															
NADP/NTN															
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25		.19	.050	26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22		.07	.047	69.1
Colorado															
NADP/NTN															
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36	1	.29	.121	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37		.27	.116	43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39		.29	.135	46.3
UAPSP															
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	97	98	91	90	96	3	.17	.064	38.6
Delaware															
MAP3S/PCN															
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	85	120	61	1	.10	.099	102.1
Florida															
NADP/NTN															
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37		.18	.161	89.4
Georgia															
NADP/NTN															
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37		.12	.130	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35		.14	.161	110.9
UAPSP															
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57	13	.10	.111	109.9
Hawaii															
NADP/NTN															
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24		.09	.015	17.1
Idaho															
NADP/NTN															
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33		.09	.097	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37		.20	.062	31.2
Illinois															
NADP/NTN															
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44		.40	.367	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43		.27	.222	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		.17	.247	146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		.33	.265	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42		.22	.263	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	96	39		.19	.254	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Illinois															
MAP3S/PCN															
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	94	78	88	69		.30	.244	80.7
Indiana															
NADP/NTN															
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41		.26	.229	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45		.39	.294	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45		.27	.243	88.3
UAPSP															
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	91	73	91	87	3	.28	.256	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	99	96	95	107	11	.19	.255	132.4
Kansas															
NADP/NTN															
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		.42	.400	94.8
UAPSP															
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70	1	.43	.319	74.9
Kentucky															
NADP/NTN															
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37		.14	.142	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43		.21	.254	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40		.17	.176	103.9
UAPSP															
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	97	93	105	134	11	.14	.171	118.5
Louisiana															
NADP/NTN															
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34		.15	.224	148.2
Maine															
NADP/NTN															
Acadia) 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42		.10	.139	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40		.07	.076	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43		.08	.096	118.1
UAPSP															
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	92	96	37	.03	.032	114.7
Maryland															
NADP/NTN															
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42		.11	.122	105.9
Massachusetts															
NADP/NTN															
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41		.08	.097	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42		.12	.158	134.6
UAPSP															
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	95	94	89	35	.04	.045	123.1
Michigan															
NADP/NTN															
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44		.20	.149	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43		.24	.208	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	92	47		.22	.241	111.3
UAPSP															
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	98	93	101	80	9	.13	.082	63.1
Minnesota															
NADP/NTN															
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35		.25	.189	75.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Minnesota															
APIOS-D															
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	83	96	75	87	49		.22	.133	59.7
Mississippi															
NADP/NTN															
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43		.15	.206	136.3
UAPSP															
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84	8	.13	.171	134.1
Missouri															
NADP/NTN															
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	90	43		.24	.288	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	90	44		.15	.212	142.9
Montana															
NADP/NTN															
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	80	40		.10	.080	80.0
Nebraska															
NADP/NTN															
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	90	39		.37	.330	88.5
New Hampshire															
NADP/NTN															
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46		.08	.098	125.5
New Jersey															
NADP/NTN															
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47		.13	.148	118.4
New Mexico															
NADP/NTN															
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36		.28	.124	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35		.40	.119	29.5
New York															
NADP/NTN															
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48		.16	.157	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45		.18	.228	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45		.16	.193	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46		.11	.115	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44		.10	.144	137.6
MAP3S/PCN															
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	90	104	63	2	.07	.101	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	90	115	94	4	.07	.073	100.6
UAPSP															
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	97	94	88	96	152	11	.11	.156	136.0
North Carolina															
NADP/NTN															
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39	1	.10	.114	119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40		.11	.146	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39		.15	.163	111.7
UAPSP															
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	89	76	25	.06	.069	123.9
Ohio															
NADP/NTN															
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41		.20	.176	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42		.25	.200	80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		.22	.199	90.3

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Ohio															
MAP3S/PCN															
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	86	98	76		.13	.131	101.6
UAPSP															
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	99	98	95	103	127	4	.19	.164	87.5
Oklahoma															
NADP/NTN															
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38		.22	.398	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33		.46	.414	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38		.88	.481	54.4
Oregon															
NADP/NTN															
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36		.05	.106	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39	2	.04	.102	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36		.07	.078	110.6
Pennsylvania															
NADP/NTN															
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		.15	.176	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48	1	.14	.163	113.6
MAP3S/PCN															
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96	1	.11	.131	118.9
UAPSP															
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	91	91	106	20	.09	.080	87.5
South Carolina															
NADP/NTN															
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36		.13	.173	133.2
South Dakota															
NADP/NTN															
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	71	67	79	28		.29	.120	41.8
Tennessee															
NADP/NTN															
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38		.11	.165	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44	1	.17	.216	127.1
MAP3S/PCN															
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	94	100	65		.14	.184	127.1
UAPSP															
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55	4	.11	.124	109.4
Texas															
NADP/NTN															
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	46		.16	.184	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46		.22	.192	87.5
UAPSP															
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72	6	.20	.226	112.8
Utah															
NADP/NTN															
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.25	.140	56.2
Vermont															
NADP/NTN															
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45		.11	.122	113.9
UAPSP															
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	94	97	124	39	.09	.098	105.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Virginia															
NADP/NTN															
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33		.14	.148	105.3
MAP3S/PCN															
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	98	95	77	121	50	3	.06	.059	100.1
Washington															
NADP/NTN															
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44	2	.05	.173	348.0
West Virginia															
NADP/NTN															
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46		.15	.190	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47		.15	.212	140.3
Wisconsin															
NADP/NTN															
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41		.25	.200	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	40	1	.24	.195	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	80	93	39		.24	.188	80.2
American Samoa															
NADP/NTN															
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46		.16	.405	258.7
Newfoundland															
CAPMoN															
Bay d'Espoir	Jan 1 84	Jan 1 85	2	1	2	100	85	91	80	88	132	4	.26	.433	165.3
Ontario															
CAPMoN															
Chalk River	Jan 1 84	Jan 1 85	3	2A	3	100	74	85	65	91	101	5	.23	.200	86.2
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	1	100	84	95	85	95	106		.47	.467	99.6
APIOS-D															
Charleston Lake	Jan 1 84	Jan 1 85	2	2A	2	99	92	92	75	82	80	3	.16	.137	83.7
Melbourne	Jan 1 84	Jan 1 85	3	2A	3	100	93	92	76	95	81	1	.31	.294	95.2
Nithgrove	Jan 1 84	Jan 1 85	3	1	3	92	89	80	71	81	99	2	.17	.183	106.9
Railton	Jan 1 84	Jan 1 85	2	1	2	100	88	96	79	78	48	2	.21	.178	84.6
Raven Lake	Jan 1 84	Jan 1 85	3	1	3	100	92	87	68	98	103	3	.21	.193	93.7
APIOS-C															
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11		.17	.148	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	92	85	92	79	11		.22	.159	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	97	92	92	79	12		.56	.449	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	94	92	92	71	12		.38	.371	96.9
Dalhousie Mills	Jan 3 84	Jan 2 85	3	2B	3	100	90	85	85	75	11		.32	.283	87.6
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12	1	.20	.167	81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13	1	.18	.172	96.1
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	100	100	100	82	13	1	.20	.158	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	100	100	100	80	13	1	.15	.140	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	71	13		.20	.225	112.9
Palmerston	Jan 4 84	Dec 31 84	3	2A	3	100	91	85	85	67	11		.46	.409	88.9
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	100	93	100	88	12	1	.21	.149	70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	77	13		.28	.255	91.5
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12	1	.17	.160	93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12		.19	.191	99.0

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.08	.028	36.2
UAPSP															
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24	4	.05	.022	41.6
Alaska															
NADP/NTN															
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9		.13	.005	4.2
Arizona															
NADP/NTN															
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6		.43	.031	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	98	3		.03	.003	9.1
Arkansas															
NADP/NTN															
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10		.20	.032	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	98	8		.09	.040	44.4
California															
NADP/NTN															
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8	1	.06	.004	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.08	.014	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	96	62	62	97	8		.05	.021	44.9
Colorado															
NADP/NTN															
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8		.28	.009	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8		.47	.052	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8		.21	.012	5.6
UAPSP															
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	89	93	73	72	16	1	.10	.006	5.9
Delaware															
MAP3S/PCN															
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20	1	.09	.025	27.0
Florida															
NADP/NTN															
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12		.09	.032	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		.18	.018	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9		.11	.026	24.0
Georgia															
NADP/NTN															
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12		.07	.025	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12		.12	.049	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12	1	.06	.025	42.4
UAPSP															
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21	8	.03	.012	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20	7	.03	.013	39.7
Hawaii															
NADP/NTN															
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6	1	.04	.002	5.2
Idaho															
NADP/NTN															
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5		.09	.009	9.8
Illinois															
NADP/NTN															
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10		.26	.030	11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11		.15	.028	19.4

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Illinois															
NADP/NTN															
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		.16	.027	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11		.18	.030	16.8
MAP3S/PCN															
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	90	90	64	99	16		.14	.022	16.4
Indiana															
NADP/NTN															
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12		.54	.066	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		.14	.022	15.7
UAPSP															
Fort Wayne	Dec 1 83	Mar 1 84	3	3	2	100	91	91	72	81	21		.20	.032	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21	2	.15	.027	17.5
Kansas															
UAPSP															
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10		.50	.030	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9		.79	.037	4.7
Kentucky															
NADP/NTN															
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10		.14	.023	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12		.18	.036	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10		.13	.022	16.1
UAPSP															
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	95	86	111	32	4	.14	.026	18.6
Louisiana															
NADP/NTN															
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11		.10	.029	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9		.11	.048	45.3
Maine															
NADP/NTN															
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11		.09	.044	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13		.05	.013	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9		.09	.022	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12	1	.05	.011	24.4
UAPSP															
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	92	23	9	.04	.015	41.2
Maryland															
NADP/NTN															
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13		.06	.022	34.6
Massachusetts															
NADP/NTN															
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12		.28	.100	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13		.07	.028	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.14	.048	34.5
UAPSP															
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25	10	.04	.016	41.6
Michigan															
NADP/NTN															
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13		.11	.019	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11	1	.13	.023	17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		.17	.030	18.0
UAPSP															
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	84	80	21	2	.07	.007	9.8

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Minnesota															
NADP/NTN															
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	70	74	7		.17	.009	5.6
Mississippi															
NADP/NTN															
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	96	13		.10	.035	36.4
UAPSP															
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21	2	.05	.023	41.4
Missouri															
NADP/NTN															
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	85	85	85	69	11		.34	.054	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11		.13	.028	22.2
Montana															
NADP/NTN															
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	10		.06	.013	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	85	62	73	69	8		.11	.011	10.6
New Hampshire															
NADP/NTN															
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13		.07	.023	32.3
New Jersey															
NADP/NTN															
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12		.08	.029	34.6
New York															
NADP/NTN															
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13		.12	.021	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12		.09	.039	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12		.25	.041	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13		.06	.020	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11		.05	.016	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13		.07	.028	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13		.07	.029	38.4
MAP3S/PCN															
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16	1	.05	.019	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13	2	.02	.007	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20	5	.03	.008	24.5
UAPSP															
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	88	88	91	44	6	.06	.023	40.3
North Carolina															
NADP/NTN															
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13		.08	.026	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11	1	.05	.030	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11		.05	.018	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	85	85	98	11	1	.05	.024	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12		.06	.021	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		.05	.021	41.4
UAPSP															
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	98	89	18	5	.03	.015	44.9
Ohio															
NADP/NTN															
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11		.14	.027	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13		.44	.057	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		.25	.032	13.1
MAP3S/PCN															
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17		.14	.020	14.5

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Ohio															
UAPSP															
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29	3	.08	.014	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	98	96	87	102	26	1	.16	.025	15.6
Oklahoma															
NADP/NTN															
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		.33	.066	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	86	80	95	8		1.25	.080	6.4
Oregon															
NADP/NTN															
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11		.06	.041	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9	1	.03	.027	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13		.05	.022	40.9
Pennsylvania															
NADP/NTN															
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.12	.037	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13	1	.09	.027	29.5
MAP3S/PCN															
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23	1	.05	.016	30.0
UAPSP															
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17	2	.06	.017	28.3
South Carolina															
NADP/NTN															
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10	1	.04	.020	48.5
Tennessee															
NADP/NTN															
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10		.14	.050	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13	1	.14	.045	30.8
MAP3S/PCN															
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15		.10	.032	30.8
UAPSP															
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17	3	.08	.021	27.8
Texas															
NADP/NTN															
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12		.15	.050	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11		.12	.044	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11		.25	.033	13.4
UAPSP															
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16	2	.09	.044	46.8
Vermont															
NADP/NTN															
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12		.08	.020	26.5
UAPSP															
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	97	92	83	90	33	12	.04	.010	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	95	88	94	35	13	.04	.010	24.9
Virginia															
NADP/NTN															
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	86	9		.04	.011	24.7
MAP3S/PCN															
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11	3	.02	.005	29.1
Washington															
NADP/NTN															
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12	1	.06	.076	124.1

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
West Virginia															
NADP/NTN															
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	90	85	85	82	11		.13	.034	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13		.14	.037	26.4
Wisconsin															
NADP/NTN															
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	82	91	9		.20	.008	4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7		.14	.011	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9		.12	.011	8.9
WISC															
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	2	98	96	92	78	103	18	2	.09	.010	11.1
Wyoming															
NADP/NTN															
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8		.41	.011	2.8
American Samoa															
NADP/NTN															
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12		.12	.078	64.3
New Brunswick															
CAPMoN															
Harcourt	Dec 1 83	Mar 1 84	2	1	2	100	77	88	73	90	29	9	.13	.046	35.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Dec 1 83	Mar 1 84	1	1	1	100	94	92	85	79	40	4	.22	.126	58.0
Nova Scotia															
CAPMoN															
Jackson	Dec 1 83	Mar 1 84	2	1	2	100	99	82	72	88	42	22	.07	.033	44.6
Kejimkujik (b)	Dec 1 83	Mar 1 84	2	1	2	100	99	84	75	97	45	7	.17	.071	41.1
Ontario															
CAPMoN															
Longwoods (a)	Dec 1 83	Mar 1 84	2	2B	2	100	96	87	71	87	29	2	.35	.079	22.4
APIOS-D															
Charleston Lake	Dec 1 83	Mar 1 84	3	2A	3	100	86	88	67	64	20	1	.10	.027	26.6
Lac Le Croix (b)	Dec 1 83	Mar 1 84	3	2A	3	100	86	97	67	54	6	1	.12	.008	6.5
Railton	Dec 1 83	Mar 1 84	1	1	1	100	91	97	81	68	13		.34	.063	18.2
APIOS-C															
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2		.66	.074	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3		.18	.039	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3		.24	.052	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3		.07	.008	11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3		.07	.015	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2		.18	.011	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	69	63	67	48	2		.23	.016	7.2
Geraldton	Dec 6 83	Feb 28 84	3	2A	3	100	87	67	67	58	2		.07	.003	4.5
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3		.15	.021	13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3		.08	.008	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3		.18	.010	5.9
Mattawa	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	64	3		.16	.014	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3		.09	.021	24.1
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3		.71	.104	14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2		.44	.087	19.8
Palmerston	Dec 8 83	Feb 28 84	3	2A	3	100	66	67	67	48	2		.35	.057	16.1
Pickle Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	86	3		.12	.008	6.6
Quetico Centre	Dec 6 83	Feb 28 84	1	1	1	98	100	98	100	61	3		.13	.009	6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		.12	.025	20.9

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Smith's Falls	Dec 6 83	Feb 28 84	3	3	3	100	86	67	67	76	2		.21	.035	16.8
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3		.68	.028	34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3		.28	.033	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3		.09	.018	20.2
Wilkesport	Dec 6 83	Mar 1 84	2	2A	2	100	100	100	100	44	3		.64	.068	10.7
Quebec															
CAPMoN															
Sutton	Dec 1 83	Mar 1 84	2	1	2	100	87	87	88	84	47	6	.18	.062	35.1

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		.29	.184	36.2
UAPSP															
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	98	99	96	99	27	1	.23	.082	36.1
Arizona															
NADP/NTN															
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	86	83	4		1.47	.047	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3		1.06	.012	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.27	.006	2.0
Arkansas															
NADP/NTN															
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		.36	.122	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11		.39	.207	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.43	.165	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	76	62	62	98	8		.62	.205	33.1
California															
NADP/NTN															
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8		.11	.013	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	86	71	92	5		.16	.010	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.11	.015	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4		.38	.010	2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.13	.023	18.3
Colorado															
NADP/NTN															
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12		.18	.066	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11		.54	.046	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9		2.75	.217	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11		.68	.079	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12		.25	.035	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.34	.039	11.6
UAPSP															
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	97	97	90	77	27		.17	.016	9.9
Delaware															
MAP3S/PCN															
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16		.13	.057	44.3
Florida															
NADP/NTN															
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		.17	.057	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9		.10	.031	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8		.13	.028	20.8
Georgia															
NADP/NTN															
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.14	.051	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11		.27	.084	31.3
UAPSP															
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	28	3	.14	.079	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	19	2	.15	.082	54.5
Hawaii															
NADP/NTN															
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4		.10	.002	2.3
Idaho															
NADP/NTN															
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13		.10	.033	33.3

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12		.18	.014	7.6
Illinois															
NADP/NTN															
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12		.42	.123	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		.37	.114	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		.28	.113	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.33	.073	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	60	77	77	90	10		.35	.113	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		.26	.072	27.5
MAP3S/PCN															
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	96	85	90	23		.34	.112	32.7
Indiana															
NADP/NTN															
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10		.34	.107	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	90	10		.35	.108	31.1
UAPSP															
Fort Wayne	Mar 1 84	Jun 1 84	3	3	2	100	94	91	78	89	28		.38	.122	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	95	36	1	.24	.101	42.6
Kansas															
NADP/NTN															
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		.53	.166	31.2
UAPSP															
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	90	90	26	1	.44	.119	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	90	94	99	32		.37	.137	36.9
Kentucky															
NADP/NTN															
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		.22	.075	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		.27	.115	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		.24	.088	36.9
UAPSP															
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	93	104	41	1	.18	.072	39.7
Louisiana															
NADP/NTN															
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10		.42	.083	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	90	7		.35	.120	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	90	8		.41	.108	26.3
Maine															
NADP/NTN															
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		.15	.073	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11		.07	.025	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12		.19	.038	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10		.10	.037	35.6
UAPSP															
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	98	98	93	90	26	11	.02	.009	46.7
Maryland															
NADP/NTN															
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	90	11		.16	.058	36.7
Massachusetts															
NADP/NTN															
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12		.10	.032	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	85	85	83	11		.15	.067	44.4

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	95	28	12	.03	.016	52.0
Michigan															
NADP/NTN															
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.24	.035	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		.24	.038	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		.34	.089	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12		.32	.071	21.8
UAPSP															
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	99	98	91	97	20	4	.14	.024	16.8
Minnesota															
NADP/NTN															
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9		.75	.071	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		.51	.109	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7		.42	.064	15.0
APIOS-D															
Fernberg	Mar 1 84	Jun 1 84	3	1	3	100	83	95	67	91	10		.34	.042	12.2
Mississippi															
NADP/NTN															
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11		.29	.109	37.0
UAPSP															
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23		.34	.112	32.8
Missouri															
NADP/NTN															
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10		.29	.107	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		.30	.090	30.2
Montana															
NADP/NTN															
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12		.12	.024	20.4
Nebraska															
NADP/NTN															
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12		.46	.129	32.1
New Hampshire															
NADP/NTN															
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13		.09	.035	39.9
New Jersey															
NADP/NTN															
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12		.14	.062	44.4
New Mexico															
NADP/NTN															
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8		.57	.031	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9		.63	.035	5.5
New York															
NADP/NTN															
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13		.17	.053	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11		.30	.085	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11		.17	.055	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10		.12	.039	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10		.14	.040	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13		.09	.048	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	90	12		.12	.064	51.9
MAP3S/PCN															
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17	1	.08	.042	51.3

Calcium

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New York															
MAP3S/PCN															
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17		.13	.050	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21		.09	.026	30.3
UAPSP															
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	99	98	95	96	42	5	.15	.047	31.9
North Carolina															
NADP/NTN															
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12		.31	.107	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12		.29	.170	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		.15	.064	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8		.16	.053	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11		.24	.090	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11		.20	.085	41.8
UAPSP															
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	85	23	4	.10	.048	48.0
North Dakota															
NADP/NTN															
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8		1.59	.080	5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		.32	.033	10.3
Ohio															
NADP/NTN															
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		.24	.076	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12		.25	.071	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		.25	.078	31.1
MAP3S/PCN															
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23		.17	.053	31.2
UAPSP															
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	99	98	103	41		.16	.054	33.6
Oklahoma															
NADP/NTN															
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9		.73	.269	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10		.71	.104	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12		1.27	.329	25.8
Oregon															
NADP/NTN															
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12		.10	.047	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10		.08	.044	56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13		.05	.042	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.11	.028	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	70	87	92	90	11		.11	.019	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11		.21	.016	7.7
Pennsylvania															
NADP/NTN															
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9		.14	.067	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		.23	.064	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10		.10	.043	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.22	.062	27.7
MAP3S/PCN															
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24		.17	.049	28.4
UAPSP															
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	92	89	35	6	.09	.028	30.2

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10		.28	.107	38.9
South Dakota															
NADP/NTN															
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10		.26	.035	13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9		.16	.036	22.0
UAPSP															
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	97	85	97	17	3	.45	.078	17.3
Tennessee															
NADP/NTN															
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10		.15	.073	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		.22	.106	47.8
MAP3S/PCN															
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	106	16		.19	.089	47.7
UAPSP															
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18	1	.16	.069	42.2
Texas															
NADP/NTN															
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	80	92	90	101	9		1.09	.194	17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	98	92	75	113	3		.71	.023	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		.73	.108	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		.49	.081	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		.41	.060	14.9
UAPSP															
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18		.62	.111	17.8
Utah															
NADP/NTN															
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7		.26	.033	12.8
Vermont															
NADP/NTN															
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		.14	.048	33.3
UAPSP															
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	91	36	9	.11	.033	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36	8	.11	.034	30.0
Virginia															
MAP3S/PCN															
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14		.09	.030	35.3
Washington															
NADP/NTN															
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12		.06	.032	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13		.08	.067	86.6
West Virginia															
NADP/NTN															
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		.21	.085	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12		.18	.070	38.7
Wisconsin															
NADP/NTN															
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10		.33	.047	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	60	92	90	99	9		.38	.059	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9		.42	.059	14.1
WISC															
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	87	76	104	26		.36	.100	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	106	10		.37	.047	12.7

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Wisconsin															
WISC															
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22	1	.39	.082	21.2
Wyoming															
NADP/NTN															
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12		.31	.023	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	80	12		.66	.045	6.9
American Samoa															
NADP/NTN															
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11		.18	.113	63.2
Manitoba															
CAPMoN															
McCreary	Mar 1 84	Jun 1 84	3	2A	3	100	62	91	72	86	21		.48	.071	14.7
New Brunswick															
CAPMoN															
Harcourt	Mar 1 84	Jun 1 84	3	1	3	100	62	86	71	92	32		.29	.129	43.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	96	96	90	82	35		.27	.102	37.5
Nova Scotia															
CAPMoN															
Jackson	Mar 1 84	Jun 1 84	3	1	3	100	88	82	70	80	39		.31	.185	60.0
Kejimkujik (b)	Mar 1 84	Jun 1 84	3	1	3	100	74	84	64	95	27		.31	.136	44.6
Ontario															
CAPMoN															
Chalk River	Mar 1 84	Jun 1 84	3	2A	3	100	65	85	60	94	21		.33	.080	24.4
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	91	92	81	97	30		.58	.146	25.2
APIOS-D															
Charleston Lake	Mar 1 84	Jun 1 84	2	2A	2	100	91	92	74	83	20		.13	.041	30.3
Dorset (b)	Mar 1 84	Jun 1 84	3	1	3	100	96	87	68	94	26	1	.22	.056	26.0
Graham Lake	Mar 1 84	Jun 1 84	3	1	3	100	92	92	67	76	14	1	.73	.151	20.8
Longwoods (b)	Mar 1 84	Jun 1 84	3	2B	3	100	95	86	62	86	21		.29	.071	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	2	100	94	92	75	102	21		.38	.078	20.5
Nithgrove	Mar 1 84	Jun 1 84	3	1	3	96	92	85	70	88	23		.23	.057	24.5
Railton	Mar 1 84	Jun 1 84	2	1	2	100	100	100	100	63	13		.27	.061	22.8
Raven Lake	Mar 1 84	Jun 1 84	2	1	2	100	97	91	76	98	25		.21	.045	21.0
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	1	100	96	96	81	82	17		.20	.041	20.5
APIOS-C															
Alvinston	Feb 28 84	May 22 84	3	2A	3	100	73	67	67	74	2		.96	.216	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		.48	.058	12.1
Bear Island	Feb 28 84	May 22 84	2	2A	1	100	100	100	100	85	3		.37	.039	10.6
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3		.91	.208	22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		.87	.158	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2		.88	.086	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3		.33	.055	16.6
Ear Falls	Feb 28 84	May 22 84	3	3	3	100	98	67	67	63	2		.54	.074	13.7
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		.24	.052	22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	70	3		.35	.031	9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		.32	.066	20.8
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		.29	.038	13.0
McKellar	Feb 29 84	May 22 84	2	2A	2	100	100	100	100	63	3		.37	.060	16.1
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		.67	.048	7.3
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3		.43	.070	16.4
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3		.42	.097	22.9

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Ontario															
APIDS-C															
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		.29	.046	16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2		.14	.029	21.4

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11		.17	.056	32.4
UAPSP															
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	100	20	1	.09	.020	23.1
Alaska															
NADP/NTN															
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12	1	.03	.009	26.5
Arizona															
NADP/NTN															
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10		.44	.077	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10		.20	.043	21.6
Arkansas															
NADP/NTN															
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		.27	.052	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		.17	.077	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	85	92	11		.53	.091	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		.13	.069	52.6
California															
NADP/NTN															
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.37	.002	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	98	3		.14	.002	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8		.23	.026	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4		.18	.007	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4		.36	.014	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6		.18	.005	2.6
Colorado															
NADP/NTN															
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9		.37	.023	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11		.12	.040	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12		.24	.054	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12		.30	.054	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11		.29	.043	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		.31	.050	16.0
UAPSP															
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37	1	.21	.034	15.7
Delaware															
MAP3S/PCN															
Lewes	Jun 1 84	Sep 1 84	2	2A	2	100	99	96	79	121	15		.06	.009	15.2
Florida															
NADP/NTN															
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	90	11		.22	.084	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10		.14	.047	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13		.22	.100	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12		.20	.094	46.0
Georgia															
NADP/NTN															
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12		.17	.049	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7		.09	.033	38.4
UAPSP															
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	90	19	3	.10	.024	25.2
Hawaii															
NADP/NTN															
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	80	95	4		.10	.002	2.1

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8		.14	.024	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9		.17	.016	9.2
Illinois															
NADP/NTN															
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		.74	.154	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		.37	.053	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		.26	.061	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		.55	.121	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		.43	.093	21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		.39	.099	25.3
MAP3S/PCN															
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	98	93	71	87	15		.41	.055	13.5
Indiana															
NADP/NTN															
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		.36	.068	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		.59	.083	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.40	.073	18.3
UAPSP															
Fort Wayne	Jun 1 84	Sep 1 84	3	3	2	100	98	92	72	98	18	1	.32	.067	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	99	95	100	19		.46	.099	21.6
Kansas															
NADP/NTN															
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		.55	.100	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		.37	.128	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10		.64	.094	14.8
UAPSP															
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19		.44	.115	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19		.44	.113	25.9
Kentucky															
NADP/NTN															
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10		.31	.085	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10		.19	.038	20.6
UAPSP															
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	105	28		.24	.045	19.2
Louisiana															
NADP/NTN															
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14		.12	.069	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9		.11	.048	44.6
Maine															
NADP/NTN															
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13		.06	.021	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10		.06	.021	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14		.08	.029	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11		.06	.029	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13		.08	.027	32.3
UAPSP															
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	93	27	11	.03	.007	22.3
Maryland															
NADP/NTN															
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12		.10	.034	33.1

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	96	88	79	96	11		.09	.026	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13		.08	.032	39.6
MACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12		.08	.028	36.7
UAPSP															
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	20	7	.05	.011	21.7
Michigan															
NADP/NTN															
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12		.20	.066	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12		.20	.056	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12		.47	.058	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13		.22	.054	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		.25	.094	38.2
UAPSP															
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22	2	.14	.028	20.6
Minnesota															
NADP/NTN															
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		.33	.103	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		.20	.075	29.5
APIOS-D															
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	95	96	83	87	20		.21	.047	22.8
Mississippi															
NADP/NTN															
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10		.14	.048	33.2
UAPSP															
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24	2	.09	.029	30.4
Missouri															
NADP/NTN															
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10		.27	.075	27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10		.23	.045	20.0
Montana															
NADP/NTN															
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11		.13	.017	12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.15	.016	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8		.15	.016	10.7
Nebraska															
NADP/NTN															
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12		.34	.098	29.0
New Hampshire															
NADP/NTN															
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13		.07	.028	38.4
New Jersey															
NADP/NTN															
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		.11	.044	39.1
New Mexico															
NADP/NTN															
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		.35	.048	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12		.45	.045	10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11		.22	.127	58.1
New York															
NADP/NTN															
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		.14	.045	31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		.17	.052	31.6

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean eq/l	CA Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13		.15	.061	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14		.10	.036	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14		.07	.037	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		.08	.043	51.9
MAP3S/PCN															
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	98	113	18		.08	.038	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23		.09	.031	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	100	98	92	111	24		.09	.018	20.3
UAPSP															
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	101	33		.12	.038	32.0
North Carolina															
NADP/NTN															
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12		.08	.035	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11	1	.07	.023	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12		.05	.030	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.05	.029	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12		.16	.047	29.7
UAPSP															
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	96	84	95	21	10	.03	.011	32.5
North Dakota															
NADP/NTN															
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	10		.25	.043	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	68	66	100	6		.36	.042	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10		.21	.039	18.3
Ohio															
NADP/NTN															
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11		.26	.050	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10		.32	.053	16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	80	11		.25	.062	24.4
MAP3S/PCN															
Oxford	Jun 1 84	Sep 1 84	2	2B	2	100	98	95	76	106	16		.18	.029	16.8
UAPSP															
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	99	98	93	103	26	1	.30	.064	21.7
Oklahoma															
NADP/NTN															
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	10		.27	.074	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		.69	.128	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	10		.92	.078	8.4
Oregon															
NADP/NTN															
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5		.06	.006	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.04	.006	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8		.05	.009	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5		.07	.008	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8		.10	.016	15.9
Pennsylvania															
NADP/NTN															
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		.14	.058	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		.14	.060	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		.13	.058	44.0
MAP3S/PCN															
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	90	104	27		.11	.050	45.8

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Pennsylvania															
UAPSP															
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29	5	.13	.029	21.6
South Carolina															
NADP/NTN															
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11		.06	.029	50.5
South Dakota															
NADP/NTN															
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8		.26	.063	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11		.27	.096	36.2
UAPSP															
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24	1	.22	.082	37.2
Tennessee															
NADP/NTN															
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11		.11	.056	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		.18	.053	29.2
MAP3S/PCN															
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	91	113	21		.14	.039	27.3
UAPSP															
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6	1	.18	.024	13.4
Texas															
NADP/NTN															
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.34	.063	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	98	100	96	100	105	11		.31	.095	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7		.06	.007	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8		.13	.033	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13		.27	.052	19.6
UAPSP															
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13		.24	.051	21.4
Utah															
NADP/NTN															
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.27	.047	17.5
Vermont															
NADP/NTN															
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14		.09	.033	38.0
UAPSP															
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	103	25	5	.13	.038	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	6	.11	.034	29.9
Virginia															
NADP/NTN															
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12		.17	.049	28.4
MAP3S/PCN															
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16		.05	.018	37.0
Washington															
NADP/NTN															
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8		.07	.009	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9		.08	.011	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	10		.05	.012	21.5
West Virginia															
NADP/NTN															
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12		.17	.058	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		.16	.075	47.0

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		.28	.098	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		.54	.089	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13		.25	.088	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11		.24	.067	28.3
Wyoming															
NADP/NTN															
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	95	11		.28	.050	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.19	.025	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12		.15	.020	14.1
American Samoa															
NADP/NTN															
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11		.29	.076	26.6
Ontario															
CAPMoN															
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	2	100	73	98	92	96	23		.57	.166	29.2
APIOS-D															
Balsam Lake	Jun 1 84	Sep 1 84	2	1	2	100	99	93	79	93	23	1	.31	.085	27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19	1	.17	.035	20.8
Forbes Twsp.	Jun 1 84	Sep 1 84	3	1	3	100	93	84	69	91	33		.16	.052	31.9
Graham Lake	Jun 1 84	Sep 1 84	3	1	3	100	95	87	68	95	25	1	.23	.047	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	2	100	98	93	77	84	26		.34	.101	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	2	100	97	93	79	105	22		.33	.114	34.8
Nithgrove	Jun 1 84	Sep 1 84	2	1	2	97	95	87	72	94	23		.17	.037	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	2	99	94	92	74	93	17		.39	.096	24.8
Quetico Centre	Jun 1 84	Sep 1 84	2	1	2	97	90	85	74	95	26	2	.14	.045	31.7
Railton	Jun 1 84	Sep 1 84	2	1	2	100	94	95	74	65	14	2	.15	.047	32.5
Raven Lake	Jun 1 84	Sep 1 84	2	1	2	100	98	90	73	115	24		.24	.065	27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	99	98	92	102	22		.23	.065	28.7
Whitman Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10		.22	.042	19.3
APIOS-C															
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4		.14	.053	38.6
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		.20	.073	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.41	.124	30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4		.30	.113	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	1	100	100	100	100	88	4		.25	.098	39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4		.13	.051	39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4		.20	.065	31.9
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	70	75	75	76	3		.36	.086	24.0
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4		.14	.065	46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	100	100	100	68	4		.22	.062	27.6
Gowganda	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.23	.092	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	80	73	75	71	3		.23	.085	36.6
Lac Le Croix (a)	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	62	4		.21	.061	28.5
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.15	.063	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	86	4		.21	.100	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.81	.230	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	85	75	75	73	3		.12	.048	39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		.44	.155	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4		.32	.132	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4		.17	.059	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.36	.117	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	1	100	100	100	100	89	4		.32	.095	29.8

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	89	3		.17	.063	37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4		.76	.213	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4		.41	.155	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4		.19	.071	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4		.26	.083	31.8
Quebec															
CAPMoN															
Sutton	Jun 1 84	Sep 1 84	3	1	3	100	62	88	67	96	22		.27	.112	41.6

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	80	98	8		.20	.040	20.3
UAPSP															
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16	3	.05	.009	17.4
Arizona															
NADP/NTN															
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8		.46	.026	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5		.33	.022	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5		.15	.006	4.2
Arkansas															
NADP/NTN															
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10		.06	.029	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12		.08	.039	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.12	.057	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8		.05	.028	57.8
California															
NADP/NTN															
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9		.20	.017	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.06	.012	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11		.03	.013	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6		.12	.020	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	100	8		.08	.030	39.7
Colorado															
NADP/NTN															
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	96	8		.20	.010	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9		.23	.064	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8		.15	.013	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8		.27	.027	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.27	.035	12.9
UAPSP															
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	96	98	93	88	25	1	.14	.012	8.3
Delaware															
MAP3S/PCN															
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13		.08	.016	20.7
Florida															
NADP/NTN															
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12		.14	.065	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7		.07	.017	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10		.17	.024	14.7
Georgia															
NADP/NTN															
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9		.09	.019	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7		.06	.008	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9		.07	.011	16.1
UAPSP															
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7	2	.04	.003	7.5
Hawaii															
NADP/NTN															
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9		.07	.005	7.4
Idaho															
NADP/NTN															
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10		.16	.016	10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9		.07	.018	26.6

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8		.24	.021	8.7
Illinois															
NADP/NTN															
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11		.20	.052	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13		.17	.035	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		.09	.044	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		.21	.059	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		.10	.047	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12		.09	.050	57.5
MAP3S/PCN															
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17		.25	.057	22.9
Indiana															
NADP/NTN															
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		.12	.027	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13		.31	.058	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		.17	.041	24.1
UAPSP															
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21	1	.17	.041	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	97	90	97	27	4	.08	.031	40.9
Kansas															
NADP/NTN															
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9		.17	.077	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		.42	.083	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7		.15	.012	8.2
UAPSP															
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16		.38	.055	14.7
Kentucky															
NADP/NTN															
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9		.07	.024	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10		.09	.024	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11		.08	.023	30.4
UAPSP															
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	104	30	5	.09	.031	36.1
Louisiana															
NADP/NTN															
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		.09	.020	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9		.06	.032	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.08	.036	43.6
Maine															
NADP/NTN															
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		.07	.015	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8		.06	.011	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		.10	.015	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11		.09	.017	17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	69	69	69	89	9		.11	.017	15.1
UAPSP															
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	3	.03	.006	17.0
Maryland															
NADP/NTN															
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		.07	.012	18.3

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8		.13	.031	24.4
UAPSP															
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	5	.03	.005	17.5
Michigan															
NADP/NTN															
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12		.11	.036	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		.13	.049	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		.12	.042	33.4
UAPSP															
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	106	20	1	.14	.022	15.2
Minnesota															
NADP/NTN															
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10		.11	.014	12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	96	77	73	96	8		.23	.038	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10		.13	.031	22.8
APIOS-D															
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	91	98	88	93	14		.18	.028	15.5
Mississippi															
NADP/NTN															
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9		.06	.027	49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10		.06	.024	41.8
UAPSP															
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18	4	.04	.017	44.1
Missouri															
NADP/NTN															
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13		.16	.052	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12		.09	.053	60.7
Montana															
NADP/NTN															
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	96	77	73	92	8		.14	.007	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7		.10	.007	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8		.08	.024	29.9
Nebraska															
NADP/NTN															
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		.45	.076	16.9
Nevada															
NADP/NTN															
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9		.37	.033	8.8
New Hampshire															
NADP/NTN															
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		.07	.015	23.2
New Jersey															
NADP/NTN															
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		.10	.014	14.9
New Mexico															
NADP/NTN															
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	62	10		.20	.026	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8		.30	.028	9.4
New York															
NADP/NTN															
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		.16	.034	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		.16	.052	32.5

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		.16	.043	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		.12	.025	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	90	8		.11	.014	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8		.11	.014	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8		.10	.022	22.9
MAP3S/PCN															
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13		.06	.014	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	90	91	99	20		.08	.018	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24		.08	.018	22.5
UAPSP															
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	90	90	94	36	1	.15	.041	26.5
North Carolina															
NADP/NTN															
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	90	8		.08	.012	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8		.08	.015	18.5
UAPSP															
Raleigh	Sep 1 84	Dec 1 84	2	2A	2	100	90	90	71	91	10	6	.02	.003	13.2
North Dakota															
NADP/NTN															
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		.25	.015	6.1
Ohio															
NADP/NTN															
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		.10	.022	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8		.17	.038	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		.14	.029	21.2
MAP3S/PCN															
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	90	90	102	19		.07	.022	32.0
UAPSP															
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	100	99	97	107	31	2	.13	.022	17.6
Oklahoma															
NADP/NTN															
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	90	77	77	99	10		.07	.058	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		.21	.018	8.7
Oregon															
NADP/NTN															
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.06	.048	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11		.04	.028	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	90	10	1	.02	.023	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8		.05	.022	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10		.09	.008	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8		.10	.017	16.6
Pennsylvania															
NADP/NTN															
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		.08	.020	26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		.08	.015	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		.09	.016	16.5
MAP3S/PCN															
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	20		.08	.014	18.4
UAPSP															
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	82	89	23	4	.05	.011	20.4

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	64	69	67	100	6		.07	.010	15.9
South Dakota															
NADP/NTN															
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9		.55	.019	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10		.28	.036	12.7
UAPSP															
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	20	3	.21	.041	19.7
Tennessee															
NADP/NTN															
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7		.07	.013	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		.08	.023	28.5
MAP3S/PCN															
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14		.09	.030	31.8
UAPSP															
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16	2	.05	.018	40.0
Texas															
NADP/NTN															
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		.20	.052	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.16	.035	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6		.08	.038	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		.12	.021	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9		.33	.029	9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11		.08	.035	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8		.18	.024	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9		.14	.032	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.14	.045	31.3
UAPSP															
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	96	99	25	4	.05	.024	46.1
Utah															
NADP/NTN															
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	98	9		.25	.048	19.2
Vermont															
NADP/NTN															
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9		.11	.024	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	98	10		.11	.033	29.6
UAPSP															
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	12	.07	.017	26.1
Virginia															
MAP3S/PCN															
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10	1	.04	.005	11.8
Washington															
NADP/NTN															
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	98	77	77	77	10		.10	.033	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8		.03	.021	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10	1	.03	.041	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	67	73	91	8		.10	.021	20.9
West Virginia															
NADP/NTN															
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11		.08	.019	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10		.11	.031	28.7

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSWP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		.17	.048	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		.13	.041	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		.21	.046	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		.14	.038	27.1
Wyoming															
NADP/NTN															
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12		.54	.049	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13		.29	.021	7.2
American Samoa															
NADP/NTN															
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13		.09	.077	88.3
Manitoba															
CAPMoN															
Island Lake	Sep 1 84	Dec 1 84	2	2A	2	100	99	87	75	95	36		.14	.025	18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	91	92	75	78	21		.16	.044	26.7
New Brunswick															
CAPMoN															
Harcourt	Sep 1 84	Dec 1 84	3	1	3	100	64	92	75	94	21	2	.07	.013	17.9
Newfoundland															
CAPMoN															
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	98	96	89	100	31	2	.12	.036	30.2
Cormack	Sep 1 84	Dec 1 84	2	2A	2	100	90	88	79	106	41	1	.10	.032	30.8
Goose Bay	Sep 1 84	Dec 1 84	2	2B	2	100	99	85	77	85	46	4	.03	.009	28.0
Ontario															
CAPMoN															
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	95	30	4	.13	.027	19.8
Dorset	Sep 1 84	Dec 1 84	3	1	3	100	70	84	69	93	33		.16	.046	28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	88	88	36	2	.20	.049	24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	82	99	96	97	22		.31	.071	23.1
Priceville	Sep 1 84	Dec 1 84	1	1	1	100	84	93	86	103	37		.27	.067	24.8
APIOS-D															
Balsam Lake	Sep 1 84	Dec 1 84	3	1	3	100	79	87	67	101	24		.19	.041	21.2
Charleston Lake	Sep 1 84	Dec 1 84	3	2A	3	99	93	87	62	99	18	1	.31	.036	11.5
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	1	100	97	95	88	96	28		.27	.064	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	1	100	97	96	84	88	21	1	.29	.069	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	74	84	76	88	26	2	.17	.050	29.8
North Easthope	Sep 1 84	Dec 1 84	3	2A	3	98	82	84	62	94	21		.35	.090	25.8
Quetico Centre	Sep 1 84	Dec 1 84	3	1	3	99	63	87	66	84	21	1	.28	.044	15.9
Railton	Sep 1 84	Dec 1 84	2	1	2	100	90	97	79	88	11		.30	.041	13.4
Raven Lake	Sep 1 84	Dec 1 84	2	1	2	100	98	90	78	93	31	2	.18	.045	24.5
Wellesley	Sep 1 84	Dec 1 84	2	2B	2	100	87	90	71	88	22	1	.21	.051	24.1
APIOS-C															
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.22	.046	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3		.07	.015	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2		.25	.043	17.1
Campbellford	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.80	.098	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3		.20	.033	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2		.28	.058	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3		.27	.042	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3		.12	.023	18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3		.20	.040	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.17	.030	17.5

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CA Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3		.17	.025	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3		.29	.060	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3		.20	.051	26.0
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3		.13	.028	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	85	3		.17	.044	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3		.22	.043	19.6
Moonbeam	Sep 11 84	Dec 4 84	3	2A	3	100	74	67	67	76	2		.07	.015	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3		.19	.037	19.8
Pickle Lake	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	62	2		.14	.030	20.6
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		.21	.040	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3		.19	.027	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3		.20	.045	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3		.35	.039	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2		.55	.074	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		.26	.049	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3		.14	.030	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3		.22	.041	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		.32	.050	15.7
Saskatchewan															
CAPMoN															
Cree Lake	Sep 1 84	Dec 1 84	3	2A	3	100	96	76	64	76	39	3	.10	.013	12.7

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38		.044	.0487	110.7
UAPSP															
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	95	99	83	7	.035	.0361	102.4
Arizona															
NADP/NTN															
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29		.095	.0349	36.6
Arkansas															
NADP/NTN															
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35		.033	.0410	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42		.039	.0677	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	96	46		.034	.0444	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31		.033	.0551	168.9
California															
NADP/NTN															
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25		.051	.0137	26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22		.021	.0145	69.1
Colorado															
NADP/NTN															
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36	1	.052	.0216	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37		.053	.0231	43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39		.056	.0258	46.3
UAPSP															
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	97	98	91	98	96	5	.021	.0078	36.6
Delaware															
MAP3S/PCN															
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	85	120	61	1	.150	.1534	102.1
Florida															
NADP/NTN															
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37		.063	.0564	89.4
Georgia															
NADP/NTN															
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37		.041	.0451	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35		.037	.0413	110.9
UAPSP															
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57	8	.032	.0348	109.9
Hawaii															
NADP/NTN															
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24		.044	.0075	17.1
Idaho															
NADP/NTN															
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33		.021	.0219	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37		.047	.0148	31.2
Illinois															
NADP/NTN															
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44		.086	.0791	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43		.037	.0303	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		.032	.0465	146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		.064	.0521	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42		.034	.0407	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	96	39		.037	.0488	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Illinois															
MAP3S/PCN															
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	94	78	88	69	1	.042	.0338	80.7
Indiana															
NADP/NTN															
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41		.062	.0546	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45		.080	.0605	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45		.054	.0475	88.3
UAPSP															
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	91	73	91	87	2	.062	.0572	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	99	97	95	100	8	.029	.0380	132.4
Kansas															
NADP/NTN															
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		.049	.0461	94.8
UAPSP															
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	76	1	.037	.0274	74.9
Kentucky															
NADP/NTN															
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37		.028	.0288	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43		.032	.0379	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40		.032	.0337	103.9
UAPSP															
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	94	104	135	15	.019	.0223	118.5
Louisiana															
NADP/NTN															
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34		.055	.0808	146.2
Maine															
NADP/NTN															
Acadia > 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42		.146	.2089	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40		.042	.0453	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43		.032	.0374	118.1
UAPSP															
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	92	96	21	.026	.0294	114.7
Maryland															
NADP/NTN															
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42		.045	.0481	105.9
Massachusetts															
NADP/NTN															
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41		.051	.0631	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42		.194	.2613	134.6
UAPSP															
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	95	94	89	20	.016	.0196	123.1
Michigan															
NADP/NTN															
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44		.047	.0347	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43		.054	.0465	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47		.053	.0584	111.3
UAPSP															
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	94	100	81	7	.025	.0157	63.1
Minnesota															
NADP/NTN															
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35		.045	.0337	75.4

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Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Mississippi															
NADP/NTN															
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43		.046	.0622	136.3
UAPSP															
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	99	97	83	2	.028	.0370	134.1
Missouri															
NADP/NTN															
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	98	43		.034	.0400	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	98	44		.038	.0540	142.9
Montana															
NADP/NTN															
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	80	40		.028	.0221	80.0
Nebraska															
NADP/NTN															
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39		.042	.0375	88.5
New Hampshire															
NADP/NTN															
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46		.026	.0329	125.5
New Jersey															
NADP/NTN															
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47		.050	.0588	118.4
New Mexico															
NADP/NTN															
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36		.048	.0211	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35		.069	.0203	29.5
New York															
NADP/NTN															
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48		.035	.0351	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45		.042	.0516	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45		.037	.0429	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46		.027	.0290	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44		.047	.0649	137.6
MAP3S/PCN															
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	90	104	63	2	.070	.0985	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	90	115	94	26	.013	.0129	100.6
UAPSP															
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	97	94	88	96	152	13	.024	.0329	136.0
North Carolina															
NADP/NTN															
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39	1	.037	.0440	119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40		.046	.0619	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39		.046	.0511	111.7
UAPSP															
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	89	78	9	.024	.0292	123.9
Ohio															
NADP/NTN															
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41		.042	.0365	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42		.053	.0429	80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		.049	.0444	90.3
MAP3S/PCN															
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	86	98	76	7	.026	.0200	101.6
UAPSP															
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	99	97	103	130	4	.028	.0244	87.5

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Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Oklahoma															
NADP/NTN															
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38		.033	.0592	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33		.053	.0479	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38	1	.091	.0497	54.4
Oregon															
NADP/NTN															
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36		.057	.1137	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39		.030	.0826	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36		.063	.0697	110.6
Pennsylvania															
NADP/NTN															
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		.035	.0396	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48		.030	.0339	113.6
MAP3S/PCN															
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96	12	.016	.0189	118.9
UAPSP															
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	91	91	100	19	.019	.0169	87.5
South Carolina															
NADP/NTN															
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36		.034	.0448	133.2
South Dakota															
NADP/NTN															
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	71	67	79	28		.051	.0211	41.8
Tennessee															
NADP/NTN															
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38		.023	.0337	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44	1	.037	.0467	127.1
MAP3S/PCN															
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	94	100	65	2	.023	.0297	127.1
UAPSP															
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55	8	.023	.0247	109.4
Texas															
NADP/NTN															
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	48		.042	.0467	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46		.089	.0774	87.5
UAPSP															
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72	3	.033	.0374	112.8
Utah															
NADP/NTN															
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.050	.0282	56.2
Vermont															
NADP/NTN															
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45		.029	.0330	113.9
UAPSP															
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	94	97	124	42	.017	.0181	105.4
Virginia															
NADP/NTN															
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33		.029	.0301	105.3
MAP3S/PCN															
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	50	7	.013	.0133	106.1

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Magnesium

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Washington															
NADP/NTN															
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44		.058	.2032	348.0
West Virginia															
NADP/NTN															
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46		.029	.0359	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47		.026	.0371	140.3
Wisconsin															
NADP/NTN															
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41		.042	.0341	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	48		.048	.0384	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	80	93	39		.038	.0308	80.2
American Samoa															
NADP/NTN															
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	98	98	97	46		.342	.8849	258.7
New Brunswick															
CAPMoN															
Harcourt	Jan 1 84	Jan 1 85	1	1	1	100	95	95	89	94	144	13	.048	.0650	135.6
Newfoundland															
CAPMoN															
Bay d'Espoir	Jan 1 84	Jan 1 85	1	1	1	100	97	97	93	98	154	6	.078	.1292	165.3
Goose Bay	Jan 1 84	Jan 1 85	2	2B	2	100	93	83	71	80	149	48	.024	.0225	93.9
Nova Scotia															
CAPMoN															
Jackson	Jan 1 84	Jan 1 85	1	1	1	100	98	92	84	98	161	11	.074	.1145	154.5
Kejimkujik (b)	Jan 1 84	Jan 1 85	1	1	1	100	99	96	91	97	150	6	.087	.1150	131.5
Ontario															
CAPMoN															
Chalk River	Jan 1 84	Jan 1 85	3	2A	3	100	88	90	76	92	118	9	.037	.0323	86.2
Dorset	Jan 1 84	Jan 1 85	3	1	3	100	91	84	69	90	136	17	.034	.0353	104.1
ELA (b)	Jan 1 84	Jan 1 85	3	2A	3	100	97	92	78	87	112	15	.049	.0300	61.8
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	1	100	96	96	87	97	109		.073	.0724	99.6
APIOS-D															
Charleston Lake	Jan 1 84	Jan 1 85	3	2A	3	99	78	90	69	81	73	4	.032	.0267	83.7
Melbourne	Jan 1 84	Jan 1 85	3	2A	3	100	89	92	73	96	78		.055	.0524	95.2
Nithgrove	Jan 1 84	Jan 1 85	3	1	3	92	83	79	68	80	95		.032	.0338	106.9
Raven Lake	Jan 1 84	Jan 1 85	3	1	3	100	81	84	63	100	95	6	.033	.0312	93.7
APIOS-C															
Alvinston	Jan 3 84	Jan 2 85	3	2A	3	100	83	85	85	79	11		.117	.1186	101.1
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11		.026	.0211	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	92	85	92	79	11	1	.038	.0282	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	97	92	92	79	12		.128	.1018	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	94	92	92	71	12	1	.058	.0566	96.9
Dalhousie Mills	Jan 3 84	Jan 2 85	3	2B	3	100	90	85	85	75	11		.046	.0399	87.6
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12	1	.033	.0270	81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13	2	.030	.0291	96.1
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	100	100	100	82	13	2	.036	.0293	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	100	100	100	80	13	1	.026	.0239	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	71	13	2	.038	.0431	112.9
Palmerston	Jan 4 84	Dec 31 84	3	2A	3	100	91	85	85	67	11		.125	.1111	88.9
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	100	93	100	88	12	1	.032	.0229	70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	77	13		.062	.0566	91.5
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12	1	.034	.0315	93.9

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Magnesium

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Ontario															
APIDS-C															
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12	1	.030	.0299	99.0
Quebec															
CAPMoN															
Sutton	Jan 1 84	Jan 1 85	1	1	1	100	95	91	83	91	158	17	.038	.0390	129.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.030	.0108	36.2
UAPSP															
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24	4	.019	.0080	41.6
Alaska															
NADP/NTN															
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9		.042	.0018	4.2
Arizona															
NADP/NTN															
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6		.078	.0055	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	90	3		.015	.0013	9.1
Arkansas															
NADP/NTN															
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	16		.022	.0035	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	90	8		.018	.0080	44.4
California															
NADP/NTN															
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8		.029	.0018	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.071	.0134	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	90	62	62	97	8		.062	.0279	44.9
Colorado															
NADP/NTN															
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8		.094	.0031	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8		.064	.0070	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8		.044	.0024	5.6
UAPSP															
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	89	93	73	72	16	5	.015	.0009	5.9
Delaware															
MAP3S/PCN															
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	90	83	117	20	1	.209	.0564	27.0
Florida															
NADP/NTN															
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12		.048	.0177	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		.106	.0106	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9		.072	.0173	24.0
Georgia															
NADP/NTN															
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	90	12		.029	.0096	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12		.031	.0128	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12		.033	.0142	42.4
UAPSP															
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	90	21	7	.018	.0071	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20	4	.019	.0075	39.7
Hawaii															
NADP/NTN															
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	90	6		.016	.0008	5.2
Idaho															
NADP/NTN															
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5		.031	.0030	9.8
Illinois															
NADP/NTN															
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	90	10		.049	.0057	11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11		.028	.0053	19.4

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Illinois															
NADP/NTN															
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		.030	.0052	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11		.024	.0040	16.8
MAP3S/PCN															
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	98	98	84	99	16	2	.015	.0024	16.4
Indiana															
NADP/NTN															
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12		.083	.0102	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		.023	.0036	15.7
UAPSP															
Fort Wayne	Dec 1 83	Mar 1 84	3	3	2	100	91	91	72	81	21		.044	.0072	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21	5	.015	.0027	17.5
Kansas															
UAPSP															
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10		.049	.0029	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9		.070	.0033	4.7
Kentucky															
NADP/NTN															
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10		.024	.0040	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12		.024	.0049	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10		.022	.0035	16.1
UAPSP															
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	95	86	111	32	5	.015	.0028	18.6
Louisiana															
NADP/NTN															
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11		.048	.0133	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	83	69	75	101	9		.050	.0226	45.3
Maine															
NADP/NTN															
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11		.188	.0963	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13		.021	.0054	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9		.019	.0047	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12		.014	.0034	24.4
UAPSP															
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	92	23	5	.039	.0159	41.2
Maryland															
NADP/NTN															
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13		.060	.0207	34.6
Massachusetts															
NADP/NTN															
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12		.094	.0335	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13		.079	.0313	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.283	.0975	34.5
UAPSP															
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25	6	.033	.0138	41.6
Michigan															
NADP/NTN															
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13		.033	.0057	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11		.029	.0050	17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		.051	.0092	18.0
UAPSP															
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	84	80	21	3	.010	.0010	9.8

Magnesium

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Minnesota															
NADP/NTN															
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	70	74	7		.027	.0015	5.6
Mississippi															
NADP/NTN															
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13		.036	.0130	36.4
UAPSP															
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21		.018	.0074	41.4
Missouri															
NADP/NTN															
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11		.047	.0074	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11		.021	.0047	22.2
Montana															
NADP/NTN															
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	10		.021	.0041	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8		.032	.0034	10.6
New Hampshire															
NADP/NTN															
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13		.029	.0093	32.3
New Jersey															
NADP/NTN															
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12		.081	.0279	34.6
New York															
NADP/NTN															
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13		.030	.0053	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	88	92	77	12		.024	.0106	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12		.049	.0082	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13		.015	.0046	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11		.022	.0072	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13		.092	.0346	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13		.093	.0358	38.4
MAP3S/PCN															
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16	1	.105	.0371	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13	6	.004	.0013	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20	8	.004	.0011	24.5
UAPSP															
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	88	80	91	44	6	.010	.0038	40.3
North Carolina															
NADP/NTN															
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13		.070	.0228	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11		.020	.0122	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11		.039	.0156	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	85	85	98	11		.037	.0168	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12		.064	.0227	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		.025	.0102	41.4
UAPSP															
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	90	89	18	2	.031	.0140	44.9
Ohio															
NADP/NTN															
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11		.027	.0051	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13		.083	.0107	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		.045	.0059	13.1
MAP3S/PCN															
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17	2	.016	.0023	14.5

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Ohio															
UAPSP															
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29	6	.010	.0016	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	98	96	87	102	26	2	.019	.0029	15.6
Oklahoma															
NADP/NTN															
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		.045	.0089	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	86	86	95	8		.105	.0067	6.4
Oregon															
NADP/NTN															
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11		.127	.0895	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9		.025	.0254	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13		.056	.0231	40.9
Pennsylvania															
NADP/NTN															
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.026	.0079	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13		.017	.0051	29.5
MAP3S/PCN															
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23	7	.007	.0020	30.0
UAPSP															
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17	5	.014	.0039	28.3
South Carolina															
NADP/NTN															
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10		.028	.0137	48.5
Tennessee															
NADP/NTN															
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10		.015	.0054	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13	1	.026	.0079	30.8
MAP3S/PCN															
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15	2	.012	.0036	30.8
UAPSP															
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17	6	.011	.0032	27.8
Texas															
NADP/NTN															
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12		.054	.0172	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11		.033	.0116	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11		.103	.0137	13.4
UAPSP															
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16	1	.020	.0095	46.8
Vermont															
NADP/NTN															
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12		.024	.0063	26.5
UAPSP															
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	97	92	83	90	33	12	.009	.0023	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	95	88	94	35	14	.010	.0024	24.9
Virginia															
NADP/NTN															
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	86	9		.018	.0044	24.7
MAP3S/PCN															
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11	3	.021	.0060	29.1
Washington															
NADP/NTN															
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	86	92	92	94	12		.102	.1271	124.1

Magnesium

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
West Virginia															
NADP/NTN															
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	90	85	85	82	11		.025	.0067	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13		.021	.0056	26.4
Wisconsin															
NADP/NTN															
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	82	91	9		.049	.0020	4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7		.023	.0017	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9		.042	.0038	8.9
WISC															
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	2	98	96	92	78	103	18	6	.016	.0018	11.1
Wyoming															
NADP/NTN															
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8		.047	.0013	2.8
American Samoa															
NADP/NTN															
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12		.304	.1955	64.3
New Brunswick															
CAPMoN															
Harcourt	Dec 1 83	Mar 1 84	2	1	2	100	77	88	73	90	29	8	.044	.0158	35.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Dec 1 83	Mar 1 84	1	1	1	100	94	92	85	79	40	1	.114	.0663	58.0
Nova Scotia															
CAPMoN															
Jackson	Dec 1 83	Mar 1 84	2	1	2	100	99	82	72	88	42	6	.063	.0282	44.6
Kejimkujik (b)	Dec 1 83	Mar 1 84	2	1	2	100	99	84	75	97	45		.074	.0306	41.1
Ontario															
CAPMoN															
Longwoods (a)	Dec 1 83	Mar 1 84	2	2B	2	100	96	87	71	87	29	2	.060	.0136	22.4
APIOS-D															
Charleston Lake	Dec 1 83	Mar 1 84	2	2A	2	100	94	90	70	66	21	1	.016	.0044	26.6
Lac Le Croix (b)	Dec 1 83	Mar 1 84	3	2A	3	100	86	97	67	54	6	1	.010	.0007	6.5
Railton	Dec 1 83	Mar 1 84	1	1	1	100	91	97	81	68	13		.087	.0159	18.2
APIOS-C															
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2		.181	.0203	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3		.024	.0052	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3		.025	.0055	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3		.015	.0017	11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3	1	.012	.0025	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2		.022	.0013	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	69	63	67	48	2		.033	.0023	7.2
Geraldton	Dec 6 83	Feb 28 84	3	2A	3	100	87	67	67	58	2		.015	.0007	4.5
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3		.028	.0038	13.3
Gowganda	Dec 6 83	Feb 28 84	3	2A	3	100	62	67	67	47	2		.014	.0013	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3		.030	.0017	5.9
Mattawa	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	64	3		.015	.0020	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3		.017	.0041	24.1
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3		.133	.0194	14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2		.125	.0247	19.8
Palmerston	Dec 6 83	Feb 28 84	3	2A	3	100	66	67	67	48	2		.093	.0150	16.1
Pickle Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	86	3		.016	.0010	6.6
Quetico Centre	Dec 6 83	Feb 28 84	1	1	1	98	100	98	100	61	3		.018	.0012	6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		.024	.0050	20.9

Magnesium

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Ontario															
APIOS-C															
Smith's Falls	Dec 6 83	Feb 28 84	3	3	3	100	86	67	67	76	2		.039	.0066	16.8
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3		.018	.0063	34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3		.064	.0106	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3		.013	.0027	20.2
Wilkesport	Dec 6 83	Mar 1 84	2	2A	2	100	100	100	100	44	3		.101	.0108	10.7
Quebec															
CAPMoN															
Sutton	Dec 1 83	Mar 1 84	2	1	2	100	87	87	88	84	47	9	.019	.0067	35.1

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		.047	.0170	36.2
UAPSP															
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28		.057	.0205	36.1
Arizona															
NADP/NTN															
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	88	83	4		.207	.0066	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3		.206	.0023	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.100	.0020	2.0
Arkansas															
NADP/NTN															
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		.048	.0163	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11		.054	.0284	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.050	.0190	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	76	62	62	98	8		.079	.0262	33.1
California															
NADP/NTN															
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8		.091	.0109	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5		.072	.0048	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.033	.0042	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4		.119	.0032	2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.036	.0066	18.3
Colorado															
NADP/NTN															
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12		.033	.0121	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11		.070	.0060	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9		.147	.0116	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11		.087	.0101	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12		.041	.0058	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.056	.0065	11.6
UAPSP															
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	97	97	90	77	27		.020	.0020	9.9
Delaware															
MAP3S/PCN															
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16		.193	.0855	44.3
Florida															
NADP/NTN															
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		.064	.0210	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9		.070	.0212	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8		.049	.0102	20.8
Georgia															
NADP/NTN															
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.037	.0135	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11		.051	.0161	31.3
UAPSP															
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20		.040	.0219	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	19		.041	.0226	54.5
Hawaii															
NADP/NTN															
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4		.042	.0010	2.3
Idaho															
NADP/NTN															
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13		.021	.0071	33.3

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12		.034	.0026	7.6
Illinois															
NADP/NTN															
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12		.077	.0228	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		.041	.0124	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		.042	.0167	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	98	10		.062	.0136	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	96	10		.051	.0167	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		.042	.0116	27.5
MAP3S/PCN															
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	96	85	90	23		.038	.0126	32.7
Indiana															
NADP/NTN															
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10		.077	.0240	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	96	10		.060	.0186	31.1
UAPSP															
Fort Wayne	Mar 1 84	Jun 1 84	3	3	2	100	94	91	78	89	28		.085	.0274	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	95	36	1	.031	.0131	42.6
Kansas															
NADP/NTN															
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		.053	.0165	31.2
UAPSP															
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26	1	.033	.0089	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32	1	.029	.0106	36.9
Kentucky															
NADP/NTN															
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		.032	.0112	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		.034	.0149	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		.037	.0135	36.9
UAPSP															
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	104	42	4	.023	.0090	39.7
Louisiana															
NADP/NTN															
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10		.081	.0159	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7		.068	.0231	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8		.070	.0184	26.3
Maine															
NADP/NTN															
Acadia) 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		.243	.1216	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11		.034	.0127	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12		.050	.0100	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10		.036	.0128	35.6
UAPSP															
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	98	98	93	90	26	4	.029	.0135	46.7
Maryland															
NADP/NTN															
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	98	11		.055	.0201	36.7
Massachusetts															
NADP/NTN															
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12		.051	.0167	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	85	85	83	11		.263	.1170	44.4

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	95	28	9	.012	.0062	52.0
Michigan															
NADP/NTN															
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	96	10		.045	.0067	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		.052	.0084	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		.065	.0169	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12		.080	.0175	21.8
UAPSP															
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	99	99	95	97	21	2	.027	.0045	16.8
Minnesota															
NADP/NTN															
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9		.075	.0071	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		.097	.0208	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7		.048	.0072	15.0
APIOS-D															
Fernberg	Mar 1 84	Jun 1 84	3	1	3	100	83	95	67	91	10		.045	.0055	12.2
Mississippi															
NADP/NTN															
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11		.050	.0184	37.0
UAPSP															
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23		.045	.0147	32.8
Missouri															
NADP/NTN															
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10		.040	.0148	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		.054	.0163	30.2
Montana															
NADP/NTN															
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12		.028	.0058	20.4
Nebraska															
NADP/NTN															
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12		.047	.0149	32.1
New Hampshire															
NADP/NTN															
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13		.026	.0105	39.9
New Jersey															
NADP/NTN															
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12		.038	.0168	44.4
New Mexico															
NADP/NTN															
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8		.063	.0034	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9		.072	.0040	5.5
New York															
NADP/NTN															
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13		.033	.0105	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11		.052	.0144	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11		.035	.0112	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10		.025	.0079	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10		.037	.0105	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	13		.033	.0170	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	96	12		.041	.0215	51.9
MAP3S/PCN															
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17	1	.093	.0479	51.3

Magnesium

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New York															
MAP3S/PCN															
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17	2	.016	.0064	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21	2	.015	.0046	30.3
UAPSP															
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	99	98	95	96	42	7	.024	.0075	31.9
North Carolina															
NADP/NTN															
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12		.086	.0296	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12		.037	.0221	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		.044	.0192	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	82	82	100	8		.056	.0184	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11		.069	.0264	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11		.040	.0169	41.8
UAPSP															
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	85	23	2	.032	.0154	48.0
North Dakota															
NADP/NTN															
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8		.429	.0216	5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		.065	.0067	10.3
Ohio															
NADP/NTN															
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		.041	.0127	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12		.050	.0139	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		.050	.0156	31.1
MAP3S/PCN															
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23		.022	.0069	31.2
UAPSP															
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	103	42	1	.022	.0075	33.6
Oklahoma															
NADP/NTN															
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9		.066	.0245	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10		.088	.0130	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12		.122	.0314	25.8
Oregon															
NADP/NTN															
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12		.121	.0550	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10		.054	.0309	56.6
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13		.027	.0209	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.061	.0156	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	76	87	92	98	11		.028	.0050	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	88	85	92	103	11		.044	.0034	7.7
Pennsylvania															
NADP/NTN															
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9		.029	.0135	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		.041	.0116	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10		.028	.0125	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.041	.0115	27.7
MAP3S/PCN															
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24		.024	.0068	28.4
UAPSP															
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	92	89	35	5	.017	.0052	30.2

Magnesium

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South Carolina															
NADP/NTN															
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10		.049	.0190	38.9
South Dakota															
NADP/NTN															
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10		.047	.0064	13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9		.036	.0080	22.0
UAPSP															
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	97	85	97	17	2	.055	.0095	17.3
Tennessee															
NADP/NTN															
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10		.027	.0132	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		.038	.0184	47.8
MAP3S/PCN															
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	106	16		.027	.0129	47.7
UAPSP															
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18	2	.027	.0115	42.2
Texas															
NADP/NTN															
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	80	92	90	101	9		.109	.0193	17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	90	92	75	113	3		.045	.0014	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		.067	.0100	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		.068	.0111	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		.102	.0151	14.9
UAPSP															
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18	1	.058	.0103	17.8
Utah															
NADP/NTN															
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7		.040	.0051	12.8
Vermont															
NADP/NTN															
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		.035	.0116	33.3
UAPSP															
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	91	36	9	.016	.0047	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36	8	.017	.0050	30.0
Virginia															
MAP3S/PCN															
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14	1	.015	.0053	35.3
Washington															
NADP/NTN															
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12		.027	.0136	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13		.092	.0797	86.6
West Virginia															
NADP/NTN															
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		.033	.0134	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12		.031	.0122	38.7
Wisconsin															
NADP/NTN															
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10		.052	.0073	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	60	92	90	99	9		.090	.0142	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9		.048	.0068	14.1
WISC															
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	87	76	104	26	1	.051	.0142	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	106	10		.059	.0075	12.7

Magnesium

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Wisconsin															
WISC															
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22	7	.038	.0081	21.2
Wyoming															
NADP/NTN															
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12		.063	.0048	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	86	12		.116	.0080	6.9
American Samoa															
NADP/NTN															
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11		.356	.2252	63.2
Manitoba															
CAPMoN															
McCreary	Mar 1 84	Jun 1 84	3	2A	3	100	62	91	72	86	21		.092	.0135	14.7
New Brunswick															
CAPMoN															
Harcourt	Mar 1 84	Jun 1 84	1	1	1	100	99	97	93	94	42		.083	.0362	43.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	95	98	95	86	37		.070	.0261	37.5
Goose Bay	Mar 1 84	Jun 1 84	2	2B	2	100	98	84	73	70	37		.042	.0083	19.9
Nova Scotia															
CAPMoN															
Jackson	Mar 1 84	Jun 1 84	2	1	2	100	99	89	82	86	46		.125	.0752	60.0
Kejimkujik (b)	Mar 1 84	Jun 1 84	1	1	1	100	100	97	93	95	39		.106	.0471	44.6
Ontario															
CAPMoN															
Chalk River	Mar 1 84	Jun 1 84	3	2A	3	100	84	88	69	95	24		.053	.0130	24.4
ELA (b)	Mar 1 84	Jun 1 84	3	2A	3	100	84	90	67	90	18		.144	.0101	7.0
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	91	92	81	97	30		.104	.0262	25.2
APIOS-D															
Dorset (b)	Mar 1 84	Jun 1 84	3	1	3	100	93	86	66	94	25	2	.046	.0120	26.0
Longwoods (b)	Mar 1 84	Jun 1 84	3	2B	3	100	95	86	62	86	21		.056	.0134	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	2	100	94	92	75	102	21		.069	.0141	20.5
Nithgrove	Mar 1 84	Jun 1 84	3	1	3	96	92	85	70	88	23		.042	.0104	24.5
Railton	Mar 1 84	Jun 1 84	2	1	2	100	78	97	77	65	10		.035	.0080	22.8
Raven Lake	Mar 1 84	Jun 1 84	2	1	2	100	89	90	73	98	24		.032	.0067	21.0
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	2	100	92	95	76	82	16		.033	.0068	20.5
APIOS-C															
Alvinston	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	66	3		.256	.0579	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		.076	.0091	12.1
Bear Island	Feb 28 84	May 22 84	2	2A	1	100	100	100	100	85	3		.061	.0064	10.6
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3		.199	.0455	22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		.131	.0238	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2		.119	.0115	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3		.059	.0098	16.6
Ear Falls	Feb 28 84	May 22 84	3	3	3	100	98	67	67	63	2		.099	.0136	13.7
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		.044	.0097	22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	70	3		.059	.0054	9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		.058	.0120	20.8
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		.054	.0070	13.0
McKellar	Feb 29 84	May 22 84	2	2A	2	100	100	100	100	63	3	1	.061	.0097	16.1
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		.121	.0088	7.3
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3		.106	.0173	16.4
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3		.047	.0107	22.9

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		.059	.0095	16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2		.022	.0047	21.4
Quebec															
CAPMoN															
Sutton	Mar 1 84	Jun 1 84	1	1	1	100	98	96	88	91	36	2	.040	.0122	30.5
Saskatchewan															
CAPMoN															
Cree Lake	Mar 1 84	Jun 1 84	3	2A	3	100	82	85	61	92	22		.043	.0030	7.1

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11		.029	.0095	32.4
UAPSP															
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	100	20		.015	.0034	23.1
Alaska															
NADP/NTN															
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12		.013	.0036	26.5
Arizona															
NADP/NTN															
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10		.087	.0155	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10		.030	.0064	21.6
Arkansas															
NADP/NTN															
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		.047	.0090	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		.033	.0149	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	85	92	11		.057	.0099	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		.029	.0151	52.6
California															
NADP/NTN															
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.172	.0009	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	98	3		.067	.0008	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8		.081	.0090	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4		.046	.0018	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4		.090	.0035	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6		.061	.0016	2.6
Colorado															
NADP/NTN															
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9		.077	.0047	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11		.027	.0088	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12		.043	.0098	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12		.041	.0075	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11		.053	.0080	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		.054	.0086	16.0
UAPSP															
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37	3	.025	.0040	15.7
Delaware															
MAP3S/PCN															
Lewes	Jun 1 84	Sep 1 84	2	2A	2	100	99	96	79	121	15		.018	.0028	15.2
Florida															
NADP/NTN															
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	98	11		.047	.0180	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10		.068	.0226	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13		.071	.0326	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12		.055	.0253	46.0
Georgia															
NADP/NTN															
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12		.055	.0156	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7		.023	.0087	38.4
UAPSP															
Uvalde	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19	2	.026	.0065	25.2
Hawaii															
NADP/NTN															
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	80	95	4		.047	.0010	2.1

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8		.027	.0045	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9		.043	.0039	9.2
Illinois															
NADP/NTN															
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		.165	.0348	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		.053	.0077	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		.036	.0084	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		.093	.0206	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		.052	.0113	21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		.061	.0154	25.3
MAP3S/PCN															
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	98	93	71	87	15		.055	.0075	13.5
Indiana															
NADP/NTN															
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		.082	.0153	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		.118	.0166	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.077	.0141	18.3
UAPSP															
Fort Wayne	Jun 1 84	Sep 1 84	3	3	2	100	98	92	72	98	18		.075	.0154	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20		.058	.0125	21.6
Kansas															
NADP/NTN															
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		.051	.0092	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		.045	.0154	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10		.061	.0091	14.8
UAPSP															
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19		.042	.0107	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19		.041	.0106	25.9
Kentucky															
NADP/NTN															
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10		.039	.0106	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10		.039	.0081	20.6
UAPSP															
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	105	28		.023	.0044	19.2
Louisiana															
NADP/NTN															
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14		.034	.0189	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9		.031	.0140	44.6
Maine															
NADP/NTN															
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13		.062	.0213	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10		.040	.0145	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14		.025	.0095	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11		.021	.0099	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13		.026	.0084	32.3
UAPSP															
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	93	27	7	.020	.0044	22.3
Maryland															
NADP/NTN															
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12		.037	.0123	33.1

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	98	80	79	96	11		.035	.0103	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13		.049	.0193	39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12		.084	.0309	36.7
UAPSP															
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	20	3	.016	.0035	21.7
Michigan															
NADP/NTN															
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12		.050	.0126	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12		.048	.0132	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12		.115	.0142	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13		.049	.0119	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		.053	.0203	38.2
UAPSP															
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22	2	.029	.0060	20.6
Minnesota															
NADP/NTN															
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		.062	.0194	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		.053	.0157	29.5
APIOS-D															
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	95	96	83	87	20		.036	.0083	22.8
Mississippi															
NADP/NTN															
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10		.035	.0116	33.2
UAPSP															
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24	1	.017	.0052	30.4
Missouri															
NADP/NTN															
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10		.036	.0101	27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10		.040	.0080	20.0
Montana															
NADP/NTN															
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11		.035	.0045	12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.047	.0058	16.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8		.040	.0042	16.7
Nebraska															
NADP/NTN															
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12		.043	.0124	29.0
New Hampshire															
NADP/NTN															
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13		.026	.0100	38.4
New Jersey															
NADP/NTN															
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		.046	.0181	39.1
New Mexico															
NADP/NTN															
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		.044	.0060	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12		.070	.0071	10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11		.020	.0115	58.1
New York															
NADP/NTN															
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		.030	.0095	31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		.039	.0124	31.6

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13		.033	.0138	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14		.027	.0081	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14		.025	.0131	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		.026	.0134	51.9
MAP3S/PCN															
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	98	113	18		.033	.0119	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23	1	.017	.0059	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	100	98	92	111	24	6	.014	.0027	20.3
UAPSP															
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	101	33	2	.022	.0070	32.0
North Carolina															
NADP/NTN															
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12		.030	.0127	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11	1	.026	.0089	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12		.018	.0104	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.022	.0120	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12		.043	.0128	29.7
UAPSP															
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	96	84	95	21	4	.013	.0041	32.5
North Dakota															
NADP/NTN															
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	10		.055	.0095	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	68	60	100	6		.070	.0081	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10		.047	.0086	18.3
Ohio															
NADP/NTN															
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11		.056	.0107	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10		.073	.0120	16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	80	11		.059	.0143	24.4
MAP3S/PCN															
Oxford	Jun 1 84	Sep 1 84	2	2B	2	100	98	95	76	106	16	3	.025	.0042	16.8
UAPSP															
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	99	96	102	27	1	.048	.0105	21.7
Oklahoma															
NADP/NTN															
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	10		.029	.0081	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		.066	.0122	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	10	1	.096	.0081	8.4
Oregon															
NADP/NTN															
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5		.035	.0038	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.020	.0047	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8		.018	.0034	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5		.025	.0027	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8		.023	.0037	15.9
Pennsylvania															
NADP/NTN															
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		.029	.0125	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		.034	.0143	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		.027	.0117	44.0
MAP3S/PCN															
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	90	104	27	1	.016	.0073	45.8

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Pennsylvania															
UAPSP															
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29	5	.022	.0048	21.6
South Carolina															
NADP/NTN															
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11		.018	.0092	50.5
South Dakota															
NADP/NTN															
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8		.035	.0083	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11		.047	.0171	36.2
UAPSP															
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24		.038	.0111	37.2
Tennessee															
NADP/NTN															
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11		.024	.0119	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		.038	.0110	29.2
MAP3S/PCN															
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	91	113	21	1	.017	.0047	27.3
UAPSP															
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6	1	.017	.0023	13.4
Texas															
NADP/NTN															
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.082	.0153	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11		.025	.0077	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7		.037	.0038	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8		.034	.0084	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13		.097	.0189	19.6
UAPSP															
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13		.032	.0068	21.4
Utah															
NADP/NTN															
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.055	.0096	17.5
Vermont															
NADP/NTN															
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14		.026	.0098	38.0
UAPSP															
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	103	25	8	.027	.0082	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	8	.018	.0055	29.9
Virginia															
NADP/NTN															
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12		.032	.0090	28.4
MAP3S/PCN															
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16	2	.009	.0035	37.0
Washington															
NADP/NTN															
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8		.029	.0037	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9		.035	.0051	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	10		.055	.0118	21.5
West Virginia															
NADP/NTN															
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12		.030	.0105	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		.025	.0110	47.0

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		.045	.0156	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		.111	.0184	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13		.045	.0158	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11		.040	.0113	28.3
Wyoming															
NADP/NTN															
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	85	95	11		.039	.0069	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.043	.0057	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12		.034	.0048	14.1
American Samoa															
NADP/NTN															
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11		.549	.1459	26.6
Manitoba															
CAPMoN															
Island Lake	Jun 1 84	Sep 1 84	2	2A	2	100	98	87	75	100	36	1	.042	.0096	22.7
McCreary	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	79	102	22		.069	.0126	18.2
New Brunswick															
CAPMoN															
Harcourt	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	99	39	2	.032	.0134	41.2
Newfoundland															
CAPMoN															
Bay d'Espoir	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	98	42	1	.082	.0334	41.0
Cormack	Jun 1 84	Sep 1 84	2	2A	2	100	73	87	76	91	38	3	.049	.0186	38.2
Goose Bay	Jun 1 84	Sep 1 84	2	2B	2	100	97	83	70	96	38	8	.022	.0056	25.1
Nova Scotia															
CAPMoN															
Jackson	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	101	37	3	.036	.0132	36.4
Kejimkujik (b)	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	103	31		.063	.0188	30.0
Ontario															
CAPMoN															
Chalk River	Jun 1 84	Sep 1 84	2	2A	1	100	95	98	95	98	36	1	.045	.0108	24.3
Dorset	Jun 1 84	Sep 1 84	2	1	2	100	91	86	70	100	31	1	.043	.0080	18.6
ELA (b)	Jun 1 84	Sep 1 84	2	2A	1	100	99	91	80	100	32	1	.048	.0100	20.8
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	25		.078	.0229	29.2
Pickle Lake	Jun 1 84	Sep 1 84	2	2B	2	100	99	87	77	99	40	2	.040	.0097	24.2
APIOS-D															
Balsam Lake	Jun 1 84	Sep 1 84	2	1	2	100	99	93	79	93	23		.054	.0149	27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19		.031	.0064	20.8
Forbes Twsp.	Jun 1 84	Sep 1 84	2	1	2	100	96	85	71	92	34		.025	.0079	31.9
Graham Lake	Jun 1 84	Sep 1 84	3	1	3	100	95	87	68	95	25		.047	.0095	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	2	100	90	93	77	84	20		.068	.0199	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	2	100	97	93	79	105	22		.058	.0202	34.8
Nithgrove	Jun 1 84	Sep 1 84	3	1	3	97	86	86	69	93	22		.032	.0071	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	2	99	94	92	74	93	17		.090	.0222	24.8
Quetico Centre	Jun 1 84	Sep 1 84	3	1	3	97	80	82	66	95	23		.024	.0076	31.7
Raven Lake	Jun 1 84	Sep 1 84	3	1	3	100	90	89	70	117	23		.042	.0114	27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	99	98	92	102	22		.050	.0143	28.7
Whitman Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10		.036	.0069	19.3
APIOS-C															
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4		.022	.0084	38.6
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		.038	.0136	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.112	.0340	30.2

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4		.055	.0208	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	1	100	100	100	100	88	4		.042	.0164	39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4		.028	.0110	39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4		.037	.0117	31.9
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	75	75	75	76	3		.075	.0167	24.0
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4		.025	.0118	46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	100	100	100	68	4		.046	.0127	27.6
Gowganda	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.041	.0160	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	80	73	75	71	3		.046	.0168	36.6
Lac Le Croix (a)	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	62	4		.041	.0116	28.5
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.028	.0115	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4		.049	.0228	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.166	.0471	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	85	75	75	73	3		.018	.0071	39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		.111	.0390	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4		.057	.0235	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4		.030	.0103	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.083	.0267	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	2	100	84	75	75	92	3		.037	.0111	29.8
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	69	3		.022	.0085	37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4		.107	.0301	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4		.093	.0350	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4		.040	.0148	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4		.054	.0172	31.8
Quebec															
CAPMoN															
Montmorency	Jun 1 84	Sep 1 84	2	2A	1	100	99	92	87	104	47	9	.019	.0064	33.8
Nitchequon	Jun 1 84	Sep 1 84	1	1	1	100	98	88	82	99	51	12	.021	.0059	28.5
Sutton	Jun 1 84	Sep 1 84	1	1	1	100	100	98	94	96	31	3	.033	.0137	41.6
Saskatchewan															
CAPMoN															
Cree Lake	Jun 1 84	Sep 1 84	2	2A	1	100	99	93	87	102	39	7	.032	.0067	21.1

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	80	98	8		.068	.0138	20.3
UAPSP															
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16	1	.044	.0077	17.4
Arizona															
NADP/NTN															
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8		.125	.0071	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5		.049	.0033	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5		.079	.0033	4.2
Arkansas															
NADP/NTN															
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10		.023	.0104	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12		.033	.0150	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.019	.0090	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8		.021	.0124	57.8
California															
NADP/NTN															
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9		.047	.0040	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.041	.0082	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11		.043	.0166	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6		.042	.0069	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	108	8		.018	.0072	39.7
Colorado															
NADP/NTN															
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	96	8		.051	.0025	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9		.055	.0157	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8		.037	.0030	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8		.071	.0069	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.065	.0084	12.9
UAPSP															
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	96	98	93	88	25	1	.019	.0016	8.3
Delaware															
MAP3S/PCN															
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13		.184	.0380	20.7
Florida															
NADP/NTN															
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12		.341	.1563	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7		.056	.0141	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10		.091	.0133	14.7
Georgia															
NADP/NTN															
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9		.038	.0083	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7		.043	.0057	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9		.046	.0073	16.1
UAPSP															
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7		.026	.0020	7.5
Hawaii															
NADP/NTN															
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9		.042	.0031	7.4
Idaho															
NADP/NTN															
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10		.043	.0043	10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9		.021	.0055	26.6

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8		.049	.0043	8.7
Illinois															
NADP/NTN															
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11		.053	.0137	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13		.030	.0063	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		.025	.0126	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		.049	.0136	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		.019	.0088	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12		.026	.0147	57.5
MAP3S/PCN															
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17		.047	.0107	22.9
Indiana															
NADP/NTN															
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		.036	.0079	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13		.070	.0130	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		.040	.0096	24.1
UAPSP															
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21	1	.032	.0076	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	97	90	97	27	2	.021	.0086	40.9
Kansas															
NADP/NTN															
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9		.028	.0125	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		.049	.0096	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7		.029	.0023	8.2
UAPSP															
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16		.031	.0045	14.7
Kentucky															
NADP/NTN															
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9		.021	.0068	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10		.027	.0070	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11		.023	.0071	30.4
UAPSP															
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	104	30	5	.014	.0050	36.1
Louisiana															
NADP/NTN															
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		.070	.0153	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9		.029	.0157	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.072	.0314	43.6
Maine															
NADP/NTN															
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		.110	.0237	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8		.040	.0069	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		.041	.0060	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11		.054	.0095	17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	89	69	69	89	9		.047	.0071	15.1
UAPSP															
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	2	.025	.0042	17.0
Maryland															
NADP/NTN															
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		.036	.0066	18.3

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8		.284	.0693	24.4
UAPSP															
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	2	.015	.0025	17.5
Michigan															
NADP/NTN															
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12		.026	.0086	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		.028	.0106	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		.031	.0104	33.4
UAPSP															
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	100	20	1	.024	.0037	15.2
Minnesota															
NADP/NTN															
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10		.034	.0041	12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	96	77	73	96	8		.042	.0072	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10		.030	.0070	22.8
APIOS-D															
Fernberg	Sep 1 84	Dec 1 84	2	1	2	100	73	97	81	92	13		.026	.0041	15.5
Mississippi															
NADP/NTN															
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9		.035	.0172	49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10		.044	.0183	41.8
UAPSP															
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	93	17		.024	.0106	44.1
Missouri															
NADP/NTN															
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13		.023	.0073	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12		.037	.0227	60.7
Montana															
NADP/NTN															
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	73	92	8		.050	.0025	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7		.033	.0023	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8		.026	.0076	29.9
Nebraska															
NADP/NTN															
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		.047	.0079	16.9
Nevada															
NADP/NTN															
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9		.067	.0058	8.8
New Hampshire															
NADP/NTN															
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		.027	.0062	23.2
New Jersey															
NADP/NTN															
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		.068	.0101	14.9
New Mexico															
NADP/NTN															
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	82	10		.065	.0084	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8		.085	.0080	9.4
New York															
NADP/NTN															
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		.041	.0090	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		.045	.0145	32.5

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		.038	.0101	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		.040	.0084	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	98	8		.035	.0048	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8		.079	.0101	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8		.022	.0051	22.9
MAP3S/PCN															
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13		.062	.0153	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	98	91	99	20	2	.009	.0021	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24	6	.017	.0038	22.5
UAPSP															
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	94	36		.045	.0119	26.5
North Carolina															
NADP/NTN															
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8		.049	.0074	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8		.050	.0093	18.5
UAPSP															
Raleigh	Sep 1 84	Dec 1 84	2	2A	2	100	98	96	71	91	10		.028	.0037	13.2
North Dakota															
NADP/NTN															
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		.081	.0049	6.1
Ohio															
NADP/NTN															
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		.031	.0066	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8		.041	.0092	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		.038	.0082	21.2
MAP3S/PCN															
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19	3	.015	.0048	32.0
UAPSP															
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	100	99	97	107	31	1	.018	.0032	17.6
Oklahoma															
NADP/NTN															
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	98	77	77	99	10		.021	.0167	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		.044	.0038	8.7
Oregon															
NADP/NTN															
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.162	.1258	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11		.065	.0426	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	98	10		.036	.0353	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8		.069	.0303	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10		.032	.0031	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8		.030	.0050	16.6
Pennsylvania															
NADP/NTN															
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		.021	.0055	26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		.028	.0051	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		.029	.0048	16.5
MAP3S/PCN															
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	20	3	.012	.0023	18.4
UAPSP															
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	82	89	23	3	.019	.0038	20.4

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	64	69	67	100	6		.037	.0059	15.9
South Dakota															
NADP/NTN															
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9		.158	.0054	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10		.058	.0074	12.7
UAPSP															
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	25	4	.021	.0041	19.7
Tennessee															
NADP/NTN															
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7		.023	.0041	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		.037	.0105	28.5
MAP3S/PCN															
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14		.028	.0089	31.8
UAPSP															
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16	2	.020	.0081	40.0
Texas															
NADP/NTN															
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		.091	.0238	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.076	.0162	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6		.050	.0249	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		.030	.0056	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9		.042	.0038	9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11		.037	.0100	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8		.036	.0047	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9		.022	.0048	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.085	.0265	31.3
UAPSP															
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	96	99	25	1	.023	.0104	46.1
Utah															
NADP/NTN															
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	90	9		.052	.0101	19.2
Vermont															
NADP/NTN															
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9		.029	.0067	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	90	10		.031	.0092	29.6
UAPSP															
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	10	.013	.0034	26.1
Virginia															
MAP3S/PCN															
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10	1	.012	.0015	11.8
Washington															
NADP/NTN															
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	77	77	10		.090	.0305	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8		.026	.0172	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10		.039	.0494	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	67	73	91	8		.024	.0051	20.9
West Virginia															
NADP/NTN															
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11		.023	.0055	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10		.023	.0066	28.7

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		.034	.0093	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		.030	.0092	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		.039	.0085	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		.024	.0065	27.1
Wyoming															
NADP/NTN															
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12		.243	.0223	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13		.067	.0049	7.2
American Samoa															
NADP/NTN															
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13		.196	.1733	88.3
Manitoba															
CAPMoN															
Island Lake	Sep 1 84	Dec 1 84	2	2A	2	100	99	87	75	95	36	6	.022	.0040	18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	100	99	96	78	27		.032	.0085	26.7
New Brunswick															
CAPMoN															
Harcourt	Sep 1 84	Dec 1 84	1	1	1	100	100	99	96	95	27	4	.025	.0045	17.9
Newfoundland															
CAPMoN															
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	98	96	89	100	31	5	.043	.0129	30.2
Cormack	Sep 1 84	Dec 1 84	2	2A	1	100	98	89	81	100	42	3	.110	.0339	30.8
Goose Bay	Sep 1 84	Dec 1 84	2	2B	2	100	99	85	77	85	46	23	.010	.0029	28.0
Nova Scotia															
CAPMoN															
Jackson	Sep 1 84	Dec 1 84	1	1	1	100	100	98	95	100	36	2	.045	.0098	21.6
Kejimkujik (b)	Sep 1 84	Dec 1 84	1	1	1	100	96	97	91	98	32	5	.054	.0091	16.8
Ontario															
CAPMoN															
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	95	30	5	.022	.0043	19.8
Dorset	Sep 1 84	Dec 1 84	1	1	1	100	96	90	81	95	39	7	.021	.0059	28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	88	88	36	11	.031	.0075	24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	98	23		.039	.0091	23.1
Pickle Lake	Sep 1 84	Dec 1 84	3	2B	3	100	98	78	67	91	40	6	.023	.0054	23.6
Priceville	Sep 1 84	Dec 1 84	1	1	1	100	99	97	93	103	40		.041	.0101	24.8
APIOS-D															
Balsam Lake	Sep 1 84	Dec 1 84	3	1	3	100	67	85	61	101	22		.030	.0064	21.2
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	2	100	87	93	76	96	19		.049	.0117	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	84	93	76	80	19		.051	.0120	23.7
Nithgrove	Sep 1 84	Dec 1 84	3	1	3	92	68	82	74	79	25		.036	.0106	29.8
Railton	Sep 1 84	Dec 1 84	2	1	2	100	90	97	79	88	11		.035	.0047	13.4
Raven Lake	Sep 1 84	Dec 1 84	3	1	3	100	74	86	68	98	27		.034	.0083	24.5
Wellesley	Sep 1 84	Dec 1 84	3	2B	3	100	78	89	68	87	21		.037	.0090	24.1
APIOS-C															
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.033	.0068	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3		.007	.0015	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2		.047	.0081	17.1
Campbellford	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.082	.0100	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3		.040	.0067	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2		.033	.0068	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3		.041	.0064	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3		.017	.0032	18.6

Magnesium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	MG Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3		.026	.0053	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.019	.0034	17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3	1	.020	.0030	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3		.041	.0085	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3		.028	.0073	26.0
Lac Le Croix (a)	Sep 11 84	Nov 6 84	2	2A	2	100	100	100	100	62	2		.026	.0027	10.6
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3		.017	.0037	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	65	3		.031	.0077	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3		.026	.0050	19.6
Moonbeam	Sep 11 84	Dec 4 84	3	2A	3	100	74	67	67	76	2		.008	.0015	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3		.041	.0081	19.8
Pickle Lake	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	62	2		.021	.0044	20.6
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		.031	.0059	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3		.021	.0030	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3		.037	.0083	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3		.063	.0069	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2		.067	.0090	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		.043	.0080	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3		.022	.0046	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3		.023	.0044	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		.054	.0084	15.7
Quebec															
CAPMoN															
Montmorency	Sep 1 84	Dec 1 84	3	2A	3	100	97	82	69	98	35	12	.012	.0033	27.5
Sutton	Sep 1 84	Dec 1 84	2	1	2	100	82	86	73	91	36	6	.023	.0067	29.3
Saskatchewan															
CAPMoN															
Cree Lake	Sep 1 84	Dec 1 84	3	2A	3	100	96	76	64	76	39	17	.013	.0017	12.7

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38		.046	.0513	110.7
UAPSP															
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	95	99	83	40	.095	.0970	102.4
Arizona															
NADP/NTN															
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29		.041	.0150	36.6
Arkansas															
NADP/NTN															
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35	1	.048	.0594	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42	1	.035	.0607	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	96	46		.040	.0523	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31		.050	.0841	168.9
California															
NADP/NTN															
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25		.038	.0103	26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22	1	.026	.0176	69.1
Colorado															
NADP/NTN															
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36	1	.050	.0208	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37	1	.082	.0356	43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39		.032	.0148	46.3
UAPSP															
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	97	98	92	90	97	29	.045	.0164	36.6
Delaware															
MAP3S/PCN															
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	120	62	26	.048	.0495	102.1
Florida															
NADP/NTN															
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37		.052	.0464	89.4
Georgia															
NADP/NTN															
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37		.039	.0424	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35		.030	.0336	110.9
UAPSP															
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57	26	.040	.0435	109.9
Hawaii															
NADP/NTN															
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24	2	.010	.0018	17.1
Idaho															
NADP/NTN															
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33	1	.021	.0227	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37	2	.040	.0124	31.2
Illinois															
NADP/NTN															
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44		.033	.0309	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43		.023	.0192	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		.028	.0417	146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		.028	.0226	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42		.027	.0328	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	98	39		.030	.0400	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Illinois															
MAP3S/PCN															
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	79	88	70	41	.023	.0183	80.7
Indiana															
NADP/NTN															
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41		.059	.0518	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45		.038	.0285	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45		.041	.0368	88.3
UAPSP															
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	92	75	91	90	46	.025	.0236	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	99	97	95	100	60	.042	.0552	132.4
Kansas															
NADP/NTN															
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		.041	.0392	94.8
UAPSP															
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70	20	.053	.0394	74.9
Kentucky															
NADP/NTN															
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37		.025	.0253	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43		.031	.0368	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40		.032	.0333	103.9
UAPSP															
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	94	104	135	67	.028	.0335	118.5
Louisiana															
NADP/NTN															
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34		.032	.0475	146.2
Maine															
NADP/NTN															
Acadia > 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42		.053	.0760	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40	1	.027	.0289	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43		.025	.0296	118.1
UAPSP															
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	92	96	81	.013	.0149	114.7
Maryland															
NADP/NTN															
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42		.033	.0354	105.9
Massachusetts															
NADP/NTN															
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41		.023	.0283	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42		.068	.0911	134.6
UAPSP															
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	95	94	89	62	.025	.0314	123.1
Michigan															
NADP/NTN															
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44		.031	.0230	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43		.024	.0204	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47		.029	.0323	111.3
UAPSP															
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	95	100	82	49	.023	.0147	63.1
Minnesota															
NADP/NTN															
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35		.042	.0315	75.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Potassium

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Mississippi															
NADP/NTN															
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43		.041	.0552	136.3
UAPSP															
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84	38	.034	.0459	134.1
Missouri															
NADP/NTN															
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	98	43	1	.036	.0429	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	98	44	1	.061	.0871	142.9
Montana															
NADP/NTN															
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	86	40		.042	.0340	80.0
Nebraska															
NADP/NTN															
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39		.035	.0306	88.5
New Hampshire															
NADP/NTN															
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46	1	.024	.0301	125.5
New Jersey															
NADP/NTN															
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47		.027	.0321	118.4
New Mexico															
NADP/NTN															
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36		.061	.0269	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35	1	.041	.0120	29.5
New York															
NADP/NTN															
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48	1	.023	.0233	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45		.034	.0417	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45	1	.035	.0413	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46		.021	.0233	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44	1	.034	.0468	137.6
MAP3S/PCN															
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	98	104	63	24	.036	.0507	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	89	115	93	55	.050	.0498	100.6
UAPSP															
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	97	94	88	96	152	54	.074	.1011	136.0
North Carolina															
NADP/NTN															
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39	1	.028	.0335	119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40		.027	.0367	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39		.110	.1226	111.7
UAPSP															
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	88	89	71	40	.020	.0250	123.9
Ohio															
NADP/NTN															
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41		.035	.0309	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42		.093	.0745	80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		.025	.0224	90.3
MAP3S/PCN															
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	86	98	76	41	.028	.0287	101.6
UAPSP															
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	99	97	103	130	79	.019	.0166	87.5

Note: The annual data completeness level also depends on the quarterly data completeness levels

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Oklahoma															
NADP/NTN															
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38		.028	.0491	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33		.035	.0311	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38	1	.075	.0406	54.4
Oregon															
NADP/NTN															
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	38		.026	.0521	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39		.015	.0408	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36	1	.029	.0318	110.6
Pennsylvania															
NADP/NTN															
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		.050	.0563	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48		.024	.0269	113.6
MAP3S/PCN															
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96	66	.028	.0335	118.9
UAPSP															
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	91	91	106	44	.041	.0360	87.5
South Carolina															
NADP/NTN															
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36		.037	.0498	133.2
South Dakota															
NADP/NTN															
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	71	67	79	28		.040	.0168	41.8
Tennessee															
NADP/NTN															
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38		.035	.0513	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44		.040	.0508	127.1
MAP3S/PCN															
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	94	100	65	36	.046	.0579	127.1
UAPSP															
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55	33	.031	.0338	109.4
Texas															
NADP/NTN															
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	40	1	.040	.0449	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46		.047	.0408	87.5
UAPSP															
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72	31	.036	.0410	112.8
Utah															
NADP/NTN															
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.029	.0164	56.2
Vermont															
NADP/NTN															
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45		.021	.0240	113.9
UAPSP															
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	95	97	125	83	.042	.0444	105.4
Virginia															
NADP/NTN															
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33		.024	.0252	105.3
MAP3S/PCN															
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	58	26	.024	.0253	106.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Washington															
NADP/NTN															
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44		.022	.0770	348.0
West Virginia															
NADP/NTN															
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46		.033	.0407	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47		.025	.0344	140.3
Wisconsin															
NADP/NTN															
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41		.036	.0296	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	46	1	.033	.0268	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	80	93	39		.029	.0235	80.2
American Samoa															
NADP/NTN															
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46		.139	.3593	258.7
New Brunswick															
CAPMoN															
Harcourt	Jan 1 84	Jan 1 85	1	1	1	100	95	95	89	94	144	20	.033	.0449	135.6
Newfoundland															
CAPMoN															
Bay d'Espoir	Jan 1 84	Jan 1 85	1	1	1	100	98	97	93	89	155	9	.075	.1244	165.3
Goose Bay	Jan 1 84	Jan 1 85	3	2B	3	100	93	82	70	80	147	29	.029	.0268	93.9
Nova Scotia															
CAPMoN															
Jackson	Jan 1 84	Jan 1 85	1	1	1	100	98	91	82	90	158	23	.038	.0591	154.5
Kejimkujik (b)	Jan 1 84	Jan 1 85	1	1	1	100	99	96	91	97	150	13	.043	.0565	131.5
Ontario															
CAPMoN															
Chalk River	Jan 1 84	Jan 1 85	3	2A	3	100	87	89	73	93	114	8	.058	.0501	86.2
Dorset	Jan 1 84	Jan 1 85	3	1	3	100	91	83	68	90	133	11	.037	.0389	104.1
ELA (b)	Jan 1 84	Jan 1 85	3	2A	3	100	98	91	77	88	110	4	.058	.0359	61.8
Longwoods (a)	Jan 1 84	Jan 1 85	2	2B	1	100	97	96	90	97	112	2	.052	.0519	99.6
APIOS-D															
Charleston Lake	Jan 1 84	Jan 1 85	3	2A	3	99	72	89	62	79	66	27	.028	.0236	83.7
Nithgrove	Jan 1 84	Jan 1 85	3	1	3	92	92	80	71	82	98	9	.044	.0474	106.9
APIOS-C															
Alvinston	Jan 3 84	Jan 2 85	3	2A	3	100	83	85	85	79	11	2	.066	.0664	101.1
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	92	81	92	63	11	3	.077	.0630	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	84	77	83	81	10	1	.117	.0865	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	90	85	85	79	11	1	.069	.0546	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	86	85	85	71	11	3	.056	.0539	96.9
Dalhousie Mills	Jan 3 84	Jan 2 85	3	2B	3	100	70	77	77	70	10	1	.072	.0629	87.6
Dorset (c)	Jan 3 84	Jan 2 85	2	1	2	100	77	77	77	85	10	5	.029	.0279	96.1
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	95	91	92	79	12	2	.051	.0474	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	91	85	85	73	11	4	.064	.0722	112.9
Merlin	Jan 3 84	Jan 2 85	2	2A	2	100	93	92	92	81	12	2	.051	.0410	80.6
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	94	85	92	88	11	4	.026	.0186	70.5
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	77	13	3	.027	.0243	91.5
Smith's Falls	Jan 3 84	Jan 2 85	3	3	3	100	86	77	77	72	10	3	.030	.0239	79.1
Waterloo	Jan 3 84	Jan 1 85	2	2A	2	100	95	92	92	72	12	2	.037	.0332	88.9
Quebec															
CAPMoN															
Sutton	Jan 1 84	Jan 1 85	1	1	1	100	95	92	84	91	159	21	.035	.0457	129.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.022	.0079	36.2
UAPSP															
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24	21	.013	.0053	41.6
Alaska															
NADP/NTN															
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9	1	.027	.0011	4.2
Arizona															
NADP/NTN															
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6		.021	.0015	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	98	3		.015	.0014	9.1
Arkansas															
NADP/NTN															
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10		.022	.0035	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	98	8		.019	.0086	44.4
California															
NADP/NTN															
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8	1	.027	.0017	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.051	.0096	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	96	62	62	97	8		.026	.0116	44.9
Colorado															
NADP/NTN															
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8		.037	.0012	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8		.031	.0034	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8		.039	.0022	5.6
UAPSP															
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	90	95	77	72	17	12	.028	.0017	5.9
Delaware															
MAP3S/PCN															
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20	12	.029	.0079	27.0
Florida															
NADP/NTN															
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12		.036	.0133	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		.071	.0071	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9		.036	.0085	24.0
Georgia															
NADP/NTN															
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12		.017	.0058	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12		.027	.0113	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12		.038	.0161	42.4
UAPSP															
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21	17	.022	.0086	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20	13	.013	.0052	39.7
Hawaii															
NADP/NTN															
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6		.010	.0005	5.2
Idaho															
NADP/NTN															
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5		.016	.0016	9.8
Illinois															
NADP/NTN															
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10		.025	.0029	11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11		.022	.0042	19.4

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Illinois															
NADP/NTN															
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		.018	.0032	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11		.018	.0030	16.8
MAP3S/PCN															
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	96	96	64	99	16	15	.016	.0026	16.4
Indiana															
NADP/NTN															
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12		.036	.0044	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		.016	.0026	15.7
UAPSP															
Fort Wayne	Dec 1 83	Mar 1 84	3	3	2	100	96	91	72	81	21	12	.017	.0027	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21	15	.017	.0029	17.5
Kansas															
UAPSP															
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	18	4	.040	.0024	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9	4	.046	.0021	4.7
Kentucky															
NADP/NTN															
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	18		.013	.0021	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12		.012	.0024	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	18		.016	.0026	16.1
UAPSP															
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	89	111	33	22	.033	.0062	18.6
Louisiana															
NADP/NTN															
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11		.028	.0079	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9		.029	.0131	45.3
Maine															
NADP/NTN															
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11		.063	.0325	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13		.015	.0038	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9	1	.011	.0027	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12	1	.009	.0021	24.4
UAPSP															
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	92	24	21	.009	.0036	41.2
Maryland															
NADP/NTN															
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13		.024	.0084	34.6
Massachusetts															
NADP/NTN															
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12		.044	.0157	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13		.030	.0119	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.097	.0336	34.5
UAPSP															
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25	20	.009	.0038	41.6
Michigan															
NADP/NTN															
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13		.023	.0039	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11	1	.023	.0040	17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		.019	.0034	18.0
UAPSP															
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	84	80	21	18	.013	.0013	9.8

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Minnesota															
NADP/NTN															
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	70	74	7		.019	.0011	5.6
Mississippi															
NADP/NTN															
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13		.023	.0084	36.4
UAPSP															
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21	11	.018	.0074	41.4
Missouri															
NADP/NTN															
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11		.044	.0070	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11		.021	.0047	22.2
Montana															
NADP/NTN															
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	10		.014	.0029	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8		.019	.0021	10.6
New Hampshire															
NADP/NTN															
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13		.015	.0048	32.3
New Jersey															
NADP/NTN															
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12		.032	.0111	34.6
New York															
NADP/NTN															
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13		.018	.0031	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12		.020	.0089	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12		.077	.0129	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13		.011	.0035	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11		.011	.0035	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13		.033	.0123	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13		.032	.0122	38.4
MAP3S/PCN															
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16	14	.013	.0047	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13	13	.009	.0028	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20	16	.068	.0165	24.5
UAPSP															
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	88	86	91	44	32	.014	.0056	40.3
North Carolina															
NADP/NTN															
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13		.030	.0099	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11	1	.012	.0075	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11		.020	.0079	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	85	85	98	11		.018	.0081	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12		.026	.0093	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		.015	.0063	41.4
UAPSP															
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	96	89	18	12	.015	.0068	44.9
Ohio															
NADP/NTN															
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11	1	.022	.0042	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13		.031	.0040	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		.020	.0026	13.1
MAP3S/PCN															
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17	13	.022	.0033	14.5

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Ohio															
UAPSP															
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29	26	.007	.0011	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	98	96	87	102	26	18	.011	.0017	15.6
Oklahoma															
NADP/NTN															
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		.037	.0073	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	86	80	95	8		.058	.0037	6.4
Oregon															
NADP/NTN															
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11		.041	.0290	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	95	9	1	.009	.0096	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13	1	.021	.0088	40.9
Pennsylvania															
NADP/NTN															
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.025	.0076	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13		.011	.0032	29.5
MAP3S/PCN															
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23	21	.027	.0081	30.0
UAPSP															
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17	9	.010	.0027	28.3
South Carolina															
NADP/NTN															
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10		.018	.0089	48.5
Tennessee															
NADP/NTN															
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10		.072	.0255	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13		.018	.0055	30.8
MAP3S/PCN															
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15	15	.009	.0029	30.8
UAPSP															
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17	14	.010	.0027	27.8
Texas															
NADP/NTN															
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12		.033	.0107	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11		.021	.0074	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11		.054	.0072	13.4
UAPSP															
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16	8	.031	.0147	46.8
Vermont															
NADP/NTN															
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12		.013	.0034	26.5
UAPSP															
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	97	93	85	90	34	26	.004	.0010	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	90	94	36	29	.004	.0011	24.9
Virginia															
NADP/NTN															
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	86	9		.011	.0028	24.7
MAP3S/PCN															
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11	10	.009	.0027	29.1
Washington															
NADP/NTN															
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12		.033	.0408	124.1

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
West Virginia															
NADP/NTN															
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	90	85	85	82	11		.041	.0110	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13		.022	.0058	26.4
Wisconsin															
NADP/NTN															
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	82	91	9		.034	.0014	4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7		.029	.0022	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9	1	.047	.0042	8.9
WISC															
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19	19	.018	.0020	11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14	14	.017	.0012	7.1
Wyoming															
NADP/NTN															
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8	1	.039	.0011	2.8
American Samoa															
NADP/NTN															
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12		.103	.0665	64.3
New Brunswick															
CAPMoN															
Harcourt	Dec 1 83	Mar 1 84	2	1	2	100	75	87	70	90	28	11	.033	.0119	35.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Dec 1 83	Mar 1 84	1	1	1	100	94	92	85	79	40	5	.064	.0370	58.0
Nova Scotia															
CAPMoN															
Jackson	Dec 1 83	Mar 1 84	2	1	2	100	98	81	71	88	41	16	.032	.0144	44.6
Kejimkujik (b)	Dec 1 83	Mar 1 84	2	1	2	100	99	84	75	97	45	10	.032	.0132	41.1
Ontario															
CAPMoN															
Longwoods (a)	Dec 1 83	Mar 1 84	3	2B	3	100	96	86	68	86	28	6	.044	.0099	22.4
APIOS-D															
Railton	Dec 1 83	Mar 1 84	2	1	2	100	88	96	75	68	12	6	.020	.0037	18.2
APIOS-C															
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2	1	.009	.0010	11.2
Dalhousie Mills	Dec 6 83	Feb 28 84	2	2B	1	100	100	100	100	52	3	2	.009	.0021	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3	3	.003	.0004	11.1
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2	2	.006	.0004	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	69	63	67	48	2	1	.014	.0010	7.2
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3	3	.003	.0002	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3	2	.011	.0007	5.9
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3	2	.006	.0016	24.1
Merlin	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	77	3	1	.022	.0032	14.6
Milton	Dec 6 83	Feb 28 84	3	3	3	100	65	67	67	58	2	2	.003	.0005	19.8
Quetico Centre	Dec 6 83	Feb 28 84	1	1	1	98	100	98	100	61	3	3	.006	.0004	6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3	3	.004	.0008	20.9
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3	1	.102	.0168	16.5
Wilberforce	Dec 6 83	Feb 28 84	3	1	3	100	62	67	67	70	2		.024	.0048	20.2
Wilkesport	Dec 6 83	Mar 1 84	3	2A	3	100	81	65	67	44	2	1	.012	.0013	10.7
Quebec															
CAPMoN															
Sutton	Dec 1 83	Mar 1 84	2	1	2	100	87	86	78	84	46	21	.023	.0080	35.1

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		.068	.0245	36.2
UAPSP															
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28	6	.227	.0817	36.1
Arizona															
NADP/NTN															
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	80	83	4		.075	.0024	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3		.123	.0014	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.035	.0007	2.0
Arkansas															
NADP/NTN															
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		.068	.0229	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11	1	.062	.0328	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.054	.0204	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	70	62	62	98	8		.118	.0390	33.1
California															
NADP/NTN															
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8		.035	.0042	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5		.023	.0015	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.025	.0032	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4		.052	.0014	2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.020	.0037	18.3
Colorado															
NADP/NTN															
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12	1	.014	.0049	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11		.044	.0037	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9		.077	.0061	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11		.052	.0061	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12	1	.018	.0025	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.019	.0023	11.6
UAPSP															
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	98	98	93	77	28	6	.049	.0048	9.9
Delaware															
MAP3S/PCN															
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	18		.073	.0324	44.3
Florida															
NADP/NTN															
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		.047	.0155	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9		.037	.0112	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8		.048	.0101	20.8
Georgia															
NADP/NTN															
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.032	.0115	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11		.046	.0145	31.3
UAPSP															
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20	8	.050	.0277	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	100	20	5	.076	.0413	54.5
Hawaii															
NADP/NTN															
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4	1	.007	.0002	2.3
Idaho															
NADP/NTN															
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13		.016	.0052	33.3

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12	2	.017	.0013	7.6
Illinois															
NADP/NTN															
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12		.031	.0093	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		.027	.0082	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		.050	.0200	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.030	.0066	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	90	10		.057	.0187	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		.050	.0136	27.5
MAP3S/PCN															
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	90	85	91	23	8	.023	.0076	32.7
Indiana															
NADP/NTN															
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10		.120	.0374	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	90	10		.032	.0099	31.1
UAPSP															
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	95	95	88	89	31	11	.031	.0100	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	95	36	20	.059	.0253	42.6
Kansas															
NADP/NTN															
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		.049	.0153	31.2
UAPSP															
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26	9	.050	.0135	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32	14	.042	.0155	36.9
Kentucky															
NADP/NTN															
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		.037	.0127	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		.049	.0211	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		.054	.0198	36.9
UAPSP															
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	104	42	17	.040	.0159	39.7
Louisiana															
NADP/NTN															
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10		.064	.0127	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7		.078	.0267	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8		.053	.0139	26.3
Maine															
NADP/NTN															
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		.084	.0421	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11	1	.026	.0100	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12		.027	.0054	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10		.041	.0147	35.6
UAPSP															
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	98	98	93	90	26	20	.015	.0069	46.7
Maryland															
NADP/NTN															
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	98	11		.039	.0142	36.7
Massachusetts															
NADP/NTN															
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12		.020	.0065	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	85	85	83	11		.086	.0384	44.4

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	95	28	19	.040	.0211	52.0
Michigan															
NADP/NTN															
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.032	.0048	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		.041	.0066	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		.029	.0076	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12		.038	.0084	21.8
UAPSP															
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	97	22	10	.028	.0047	16.8
Minnesota															
NADP/NTN															
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9		.064	.0060	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		.047	.0100	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7		.052	.0079	15.0
APIOS-D															
Fernberg	Mar 1 84	Jun 1 84	3	1	3	100	63	93	60	94	9	1	.060	.0073	12.2
Mississippi															
NADP/NTN															
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11		.062	.0230	37.0
UAPSP															
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23	4	.090	.0295	32.8
Missouri															
NADP/NTN															
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10		.048	.0175	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		.075	.0225	30.2
Montana															
NADP/NTN															
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12		.016	.0033	20.4
Nebraska															
NADP/NTN															
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12		.029	.0093	32.1
New Hampshire															
NADP/NTN															
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13	1	.030	.0121	39.9
New Jersey															
NADP/NTN															
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12		.030	.0132	44.4
New Mexico															
NADP/NTN															
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8		.058	.0032	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9		.049	.0027	5.5
New York															
NADP/NTN															
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13	1	.024	.0077	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11		.037	.0103	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11	1	.019	.0059	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	90	10		.031	.0098	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	90	10		.017	.0049	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13	1	.016	.0081	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	90	12	1	.040	.0209	51.9
MAP3S/PCN															
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17		.039	.0200	51.3

Potassium

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New York															
MAP3S/PCN															
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17	7	.018	.0070	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21	6	.029	.0087	30.3
UAPSP															
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	99	98	95	96	42	17	.057	.0181	31.9
North Carolina															
NADP/NTN															
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12		.059	.0201	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12		.050	.0298	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		.037	.0161	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8		.040	.0132	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11		.049	.0187	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11		.050	.0208	41.8
UAPSP															
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	85	24	11	.026	.0127	48.0
North Dakota															
NADP/NTN															
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8		.195	.0098	5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		.047	.0048	10.3
Ohio															
NADP/NTN															
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		.059	.0183	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12		.033	.0091	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		.026	.0081	31.1
MAP3S/PCN															
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23	3	.040	.0126	31.2
UAPSP															
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	103	42	25	.022	.0075	33.6
Oklahoma															
NADP/NTN															
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9		.074	.0272	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10		.061	.0090	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12		.095	.0244	25.8
Oregon															
NADP/NTN															
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12		.041	.0188	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10		.025	.0140	56.0
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13		.012	.0097	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.026	.0065	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	70	87	92	90	11	1	.014	.0025	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11		.023	.0018	7.7
Pennsylvania															
NADP/NTN															
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9		.021	.0097	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		.047	.0132	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10		.031	.0139	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.039	.0109	27.7
MAP3S/PCN															
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24	7	.054	.0153	28.4
UAPSP															
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	92	89	35	19	.025	.0076	30.2

Potassium

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South Carolina															
NADP/NTN															
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10		.073	.0288	38.9
South Dakota															
NADP/NTN															
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10		.024	.0033	13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9	1	.014	.0031	22.0
UAPSP															
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	97	85	97	17	9	.027	.0047	17.3
Tennessee															
NADP/NTN															
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10		.048	.0233	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		.064	.0306	47.8
MAP3S/PCN															
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	106	16	4	.059	.0281	47.7
UAPSP															
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18	8	.047	.0199	42.2
Texas															
NADP/NTN															
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	80	92	90	101	9		.086	.0153	17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	98	92	75	113	3		.052	.0016	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		.053	.0079	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		.147	.0242	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		.075	.0111	14.9
UAPSP															
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18	3	.081	.0145	17.8
Utah															
NADP/NTN															
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	82	84	95	7		.020	.0026	12.8
Vermont															
NADP/NTN															
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		.028	.0095	33.3
UAPSP															
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	91	36	21	.026	.0077	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36	19	.029	.0087	30.0
Virginia															
MAP3S/PCN															
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14	2	.020	.0070	35.3
Washington															
NADP/NTN															
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12		.018	.0087	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13		.034	.0292	86.6
West Virginia															
NADP/NTN															
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		.038	.0154	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12		.025	.0096	38.7
Wisconsin															
NADP/NTN															
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10		.034	.0048	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	80	92	90	99	9	1	.044	.0070	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9		.031	.0044	14.1
WISC															
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	87	76	104	26	26	.017	.0048	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	106	10	10	.019	.0025	12.7

Potassium

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Wisconsin															
WISC															
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22	22	.017	.0037	21.2
Wyoming															
NADP/NTN															
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12		.037	.0028	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	88	12		.043	.0030	6.9
American Samoa															
NADP/NTN															
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11		.133	.0043	63.2
Manitoba															
CAPMoN															
McCreary	Mar 1 84	Jun 1 84	3	2A	3	100	62	91	72	86	21		.063	.0093	14.7
New Brunswick															
CAPMoN															
Harcourt	Mar 1 84	Jun 1 84	1	1	1	100	99	97	93	94	42	7	.040	.0174	43.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	99	99	97	83	38	2	.072	.0269	37.5
Goose Bay	Mar 1 84	Jun 1 84	3	2B	3	100	97	80	67	70	34	10	.023	.0047	19.9
Nova Scotia															
CAPMoN															
Jackson	Mar 1 84	Jun 1 84	2	1	2	100	99	86	77	88	43	3	.048	.0289	60.0
Kejimkujik (b)	Mar 1 84	Jun 1 84	1	1	1	100	100	97	93	95	39	4	.045	.0201	44.6
Ontario															
CAPMoN															
Chalk River	Mar 1 84	Jun 1 84	3	2A	3	100	83	87	66	95	23		.053	.0130	24.4
ELA (b)	Mar 1 84	Jun 1 84	3	2A	3	100	94	89	63	92	17		.161	.0113	7.0
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	1	100	92	95	86	96	32		.038	.0097	25.2
APIOS-D															
Dorset (b)	Mar 1 84	Jun 1 84	3	1	3	100	91	85	66	93	25	7	.053	.0137	26.0
Longwoods (b)	Mar 1 84	Jun 1 84	3	2B	3	100	95	86	62	86	21	7	.032	.0076	23.9
Melbourne	Mar 1 84	Jun 1 84	3	2A	3	100	86	90	68	104	19	4	.036	.0073	20.5
Nithgrove	Mar 1 84	Jun 1 84	3	1	3	96	92	85	70	88	23	3	.050	.0123	24.5
Railton	Mar 1 84	Jun 1 84	3	1	3	100	69	97	77	63	10	4	.027	.0060	22.8
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	2	100	84	93	71	86	15	5	.027	.0056	20.5
APIOS-C															
Alvinston	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	66	3		.128	.0290	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		.089	.0107	12.1
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3	1	.103	.0235	22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		.149	.0271	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2	1	.087	.0084	9.7
Dorset (c)	Feb 28 84	May 22 84	3	1	3	100	63	67	67	91	2	1	.045	.0075	16.6
Ear Falls	Feb 28 84	May 22 84	3	3	3	100	98	67	67	63	2	1	.065	.0089	13.7
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		.055	.0121	22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	70	3	1	.051	.0046	9.0
Huron Park	Feb 28 84	May 22 84	3	2A	3	100	67	68	67	65	2		.040	.0085	21.3
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		.048	.0100	20.8
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		.100	.0130	13.0
McKellar	Feb 29 84	May 22 84	3	2A	3	100	78	67	67	70	2	1	.066	.0106	16.1
Merlin	Feb 28 84	May 22 84	3	2A	3	100	65	67	67	90	2		.094	.0161	17.2
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		.135	.0098	7.3
Pickle Lake	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	88	2		.095	.0056	5.8
Port Stanley	Feb 28 84	May 22 84	2	2B	2	100	100	100	100	75	3		.079	.0130	17.2

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3	1	.028	.0045	16.4
Smith's Falls	Feb 28 84	May 22 84	3	3	3	100	100	100	100	59	3		.057	.0138	24.1
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3	1	.036	.0082	22.9
Waterloo	Feb 28 84	May 22 84	3	2A	3	99	72	65	67	77	2	1	.067	.0100	14.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		.079	.0127	16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2	1	.012	.0026	21.4
Quebec															
CAPMoN															
Sutton	Mar 1 84	Jun 1 84	1	1	1	100	98	98	80	91	36	3	.046	.0139	30.5
Saskatchewan															
CAPMoN															
Cree Lake	Mar 1 84	Jun 1 84	3	2A	3	100	96	85	64	93	23		.074	.0052	7.1

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11		.036	.0115	32.4
UAPSP															
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	100	20	11	.026	.0059	23.1
Alaska															
NADP/NTN															
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12		.022	.0058	26.5
Arizona															
NADP/NTN															
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	98	71	77	98	10		.034	.0060	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10		.023	.0051	21.6
Arkansas															
NADP/NTN															
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		.082	.0157	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		.029	.0131	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	85	92	11		.100	.0173	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		.039	.0206	52.6
California															
NADP/NTN															
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.167	.0008	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	98	3		.029	.0003	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8		.030	.0034	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4		.179	.0070	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4		.059	.0023	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6		.047	.0012	2.6
Colorado															
NADP/NTN															
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9		.173	.0105	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11		.026	.0084	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12		.062	.0142	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12		.054	.0098	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11		.074	.0111	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		.044	.0071	16.0
UAPSP															
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37	11	.040	.0063	15.7
Delaware															
MAP3S/PCN															
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	84	122	16	8	.017	.0026	15.2
Florida															
NADP/NTN															
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	90	11		.050	.0192	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10		.032	.0106	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13		.034	.0156	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12		.034	.0157	46.0
Georgia															
NADP/NTN															
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12		.070	.0196	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7		.018	.0068	38.4
UAPSP															
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19	7	.027	.0067	25.2
Hawaii															
NADP/NTN															
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	80	95	4		.014	.0003	2.1

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8		.026	.0043	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9		.045	.0042	9.2
Illinois															
NADP/NTN															
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		.048	.0101	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		.029	.0041	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		.030	.0070	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		.033	.0074	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		.030	.0064	21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		.046	.0116	25.3
MAP3S/PCN															
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	99	95	76	87	16	5	.030	.0041	13.5
Indiana															
NADP/NTN															
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		.030	.0058	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		.067	.0094	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.063	.0115	18.3
UAPSP															
Fort Wayne	Jun 1 84	Sep 1 84	3	3	2	100	98	92	72	98	18	11	.028	.0059	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20	6	.092	.0200	21.6
Kansas															
NADP/NTN															
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		.138	.0252	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		.042	.0145	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10		.123	.0182	14.8
UAPSP															
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19	4	.049	.0127	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19	4	.050	.0128	25.9
Kentucky															
NADP/NTN															
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10		.026	.0070	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10		.024	.0050	20.6
UAPSP															
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	105	28	5	.032	.0062	19.2
Louisiana															
NADP/NTN															
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14		.024	.0136	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9		.026	.0118	44.6
Maine															
NADP/NTN															
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13		.024	.0083	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10		.026	.0097	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14		.020	.0075	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11		.016	.0079	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13		.016	.0053	32.3
UAPSP															
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	93	27	20	.016	.0036	22.3
Maryland															
NADP/NTN															
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12		.043	.0141	33.1

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	90	80	79	96	11		.031	.0092	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13		.025	.0101	39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12		.034	.0125	36.7
UAPSP															
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	20	11	.017	.0038	21.7
Michigan															
NADP/NTN															
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12		.036	.0090	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12		.032	.0087	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12		.039	.0049	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13		.027	.0066	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		.032	.0122	38.2
UAPSP															
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22	14	.020	.0041	20.6
Minnesota															
NADP/NTN															
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		.087	.0272	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		.045	.0132	29.5
APIOS-D															
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	95	96	83	87	20	5	.026	.0060	22.8
Mississippi															
NADP/NTN															
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10		.025	.0082	33.2
UAPSP															
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24	12	.017	.0053	30.4
Missouri															
NADP/NTN															
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10		.031	.0087	27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10		.035	.0070	20.0
Montana															
NADP/NTN															
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11		.051	.0065	12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.049	.0053	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8		.026	.0028	10.7
Nebraska															
NADP/NTN															
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12		.043	.0124	29.0
New Hampshire															
NADP/NTN															
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13		.028	.0108	38.4
New Jersey															
NADP/NTN															
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		.021	.0084	39.1
New Mexico															
NADP/NTN															
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		.041	.0055	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12		.051	.0052	10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11	1	.017	.0097	58.1
New York															
NADP/NTN															
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		.021	.0065	31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		.033	.0106	31.8

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13		.047	.0198	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14		.020	.0059	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14		.015	.0081	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		.038	.0156	51.9
MAP3S/PCN															
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	98	113	18	6	.016	.0059	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23	13	.012	.0042	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	99	97	88	111	23	14	.014	.0028	20.3
UAPSP															
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	101	33	13	.055	.0175	32.0
North Carolina															
NADP/NTN															
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12		.024	.0104	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11	1	.022	.0076	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12		.019	.0109	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.015	.0080	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12		.103	.0305	29.7
UAPSP															
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	96	84	95	21	12	.019	.0061	32.5
North Dakota															
NADP/NTN															
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	18		.042	.0073	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	60	60	100	6		.057	.0065	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	18		.033	.0061	18.3
Ohio															
NADP/NTN															
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11		.026	.0051	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	18		.030	.0049	16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	80	11		.028	.0067	24.4
MAP3S/PCN															
Oxford	Jun 1 84	Sep 1 84	2	2B	2	100	98	95	76	106	16	5	.019	.0033	16.8
UAPSP															
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	99	96	102	27	13	.023	.0049	21.7
Oklahoma															
NADP/NTN															
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	18		.026	.0071	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		.043	.0080	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	18	1	.084	.0071	8.4
Oregon															
NADP/NTN															
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5		.019	.0020	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.015	.0035	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8		.011	.0020	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5		.042	.0046	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8		.049	.0078	15.9
Pennsylvania															
NADP/NTN															
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		.028	.0118	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		.075	.0321	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		.023	.0099	44.0
MAP3S/PCN															
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	96	104	27	18	.013	.0060	45.8

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Pennsylvania															
UAPSP															
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29	9	.084	.0181	21.6
South Carolina															
NADP/NTN															
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11		.018	.0091	50.5
South Dakota															
NADP/NTN															
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8		.044	.0105	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11		.043	.0154	36.2
UAPSP															
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24	12	.026	.0097	37.2
Tennessee															
NADP/NTN															
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11		.033	.0166	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		.031	.0089	29.2
MAP3S/PCN															
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	91	113	21	12	.018	.0049	27.3
UAPSP															
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6	3	.041	.0058	13.4
Texas															
NADP/NTN															
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.049	.0091	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11		.021	.0066	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7		.028	.0029	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8		.023	.0057	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13		.051	.0099	19.6
UAPSP															
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13	5	.025	.0054	21.4
Utah															
NADP/NTN															
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.040	.0070	17.5
Vermont															
NADP/NTN															
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14		.019	.0072	38.0
UAPSP															
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	104	26	17	.009	.0267	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	18	.022	.0064	29.9
Virginia															
NADP/NTN															
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12		.024	.0067	28.4
MAP3S/PCN															
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16	8	.034	.0127	37.0
Washington															
NADP/NTN															
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8		.021	.0027	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9		.027	.0039	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	10		.019	.0041	21.5
West Virginia															
NADP/NTN															
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12		.035	.0121	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		.026	.0120	47.0

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		.043	.0149	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		.044	.0074	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13		.038	.0105	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11		.035	.0100	28.3
Wyoming															
NADP/NTN															
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	85	95	11		.034	.0068	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.025	.0034	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12		.054	.0076	14.1
American Samoa															
NADP/NTN															
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11		.220	.0585	26.6
Manitoba															
CAPMoN															
Island Lake	Jun 1 84	Sep 1 84	2	2A	2	100	98	87	75	100	36		.100	.0246	22.7
McCreary	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	79	102	22		.032	.0058	18.2
New Brunswick															
CAPMoN															
Harcourt	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	99	39	3	.032	.0130	41.2
Newfoundland															
CAPMoN															
Bay d'Espoir	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	98	42	1	.080	.0326	41.0
Cormack	Jun 1 84	Sep 1 84	2	2A	2	100	71	86	74	91	37	1	.041	.0157	38.2
Goose Bay	Jun 1 84	Sep 1 84	2	2B	2	100	97	85	74	96	40	2	.045	.0112	25.1
Nova Scotia															
CAPMoN															
Jackson	Jun 1 84	Sep 1 84	1	1	1	100	100	98	95	101	37	8	.036	.0130	36.4
Kejimkujik (b)	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	103	31		.045	.0135	30.0
Ontario															
CAPMoN															
Chalk River	Jun 1 84	Sep 1 84	2	2A	1	100	95	98	95	98	36		.100	.0264	24.3
Dorset	Jun 1 84	Sep 1 84	3	1	3	100	91	85	68	101	30		.041	.0076	18.6
ELA (b)	Jun 1 84	Sep 1 84	2	2A	1	100	99	91	80	100	32		.079	.0165	20.8
Longwoods (a)	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	25		.089	.0260	29.2
Pickle Lake	Jun 1 84	Sep 1 84	2	2B	2	100	98	86	75	99	39	1	.049	.0119	24.2
APIOS-D															
Balsam Lake	Jun 1 84	Sep 1 84	3	1	3	100	86	89	66	92	19	5	.028	.0078	27.7
Charleston Lake	Jun 1 84	Sep 1 84	3	2A	3	99	66	92	70	79	14	4	.024	.0051	20.8
Dorset (b)	Jun 1 84	Sep 1 84	3	1	3	100	90	80	61	103	28	6	.031	.0057	18.7
Forbes Twsp.	Jun 1 84	Sep 1 84	3	1	3	100	79	79	65	95	31	15	.021	.0068	31.9
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	2	100	79	92	73	82	19		.058	.0170	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	2	100	84	92	75	107	21	3	.053	.0185	34.8
Nithgrove	Jun 1 84	Sep 1 84	2	1	2	97	95	87	72	94	23		.049	.0109	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	2	99	94	92	74	93	17	2	.123	.0304	24.8
Quetico Centre	Jun 1 84	Sep 1 84	3	1	3	97	67	78	60	95	21	8	.020	.0064	31.7
Raven Lake	Jun 1 84	Sep 1 84	3	1	3	100	96	89	70	116	23	6	.025	.0067	27.1
Wellesley	Jun 1 84	Sep 1 84	3	2B	3	100	67	92	71	103	17	5	.020	.0057	28.7
Whiteman Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10	1	.030	.0057	19.3
APIOS-C															
Azure Lake	May 22 84	Sep 11 84	3	1	3	100	100	100	100	57	4		.118	.0454	38.6
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		.104	.0374	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.042	.0127	30.2

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4		.040	.0151	37.8
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4		.056	.0217	39.0
Dorset (c)	May 22 84	Sep 11 84	2	1	2	100	73	75	75	91	3	2	.030	.0097	31.9
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	70	75	75	76	3		.070	.0188	24.0
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4		.056	.0261	46.7
Gowganda	May 22 84	Sep 11 84	3	2A	3	100	64	75	75	93	3	1	.060	.0235	39.1
Lac Le Croix (a)	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	62	4		.065	.0185	28.5
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	70	4		.059	.0245	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4		.112	.0523	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	70	4		.047	.0134	28.4
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		.038	.0133	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	70	4		.053	.0220	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4		.020	.0095	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.029	.0094	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	2	100	84	75	75	92	3	2	.010	.0029	29.0
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4	1	.038	.0106	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4		.048	.0183	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4	1	.061	.0227	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4	2	.036	.0113	31.8
Quebec															
CAPMoN															
Montmorency	Jun 1 84	Sep 1 84	2	2A	1	100	99	92	87	104	47	3	.033	.0110	33.8
Nitchequon	Jun 1 84	Sep 1 84	1	1	1	100	98	89	84	99	52	13	.047	.0135	28.5
Sutton	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	96	32	1	.038	.0157	41.6
Saskatchewan															
CAPMoN															
Cree Lake	Jun 1 84	Sep 1 84	2	2A	1	100	99	92	84	102	38	4	.029	.0061	21.1

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	88	98	8		.047	.0095	20.3
UAPSP															
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16	9	.022	.0038	17.4
Arizona															
NADP/NTN															
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8		.093	.0053	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5		.036	.0024	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5		.034	.0014	4.2
Arkansas															
NADP/NTN															
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10	1	.037	.0165	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12		.019	.0089	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.018	.0088	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8		.041	.0236	57.8
California															
NADP/NTN															
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9		.051	.0043	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.026	.0052	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11		.021	.0082	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6		.026	.0042	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	100	8		.016	.0065	39.7
Colorado															
NADP/NTN															
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	96	8		.026	.0013	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	89	89	57	9		.025	.0071	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8		.025	.0021	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8		.050	.0050	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.036	.0046	12.9
UAPSP															
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	96	98	93	88	25	7	.056	.0046	8.3
Delaware															
MAP3S/PCN															
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13	8	.032	.0066	20.7
Florida															
NADP/NTN															
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12		.115	.0527	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7		.027	.0067	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10		.110	.0161	14.7
Georgia															
NADP/NTN															
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9		.029	.0064	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7		.023	.0031	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9		.037	.0060	16.1
UAPSP															
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7	3	.025	.0019	7.5
Hawaii															
NADP/NTN															
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9	1	.010	.0008	7.4
Idaho															
NADP/NTN															
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10		.021	.0021	10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9		.021	.0055	26.6

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8		.042	.0037	8.7
Illinois															
NADP/NTN															
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11		.027	.0071	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13		.020	.0043	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		.017	.0082	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		.025	.0069	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		.016	.0071	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12		.016	.0094	57.5
MAP3S/PCN															
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17	16	.020	.0046	22.9
Indiana															
NADP/NTN															
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		.022	.0048	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13		.034	.0063	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		.038	.0091	24.1
UAPSP															
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21	13	.020	.0048	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	97	90	97	27	18	.017	.0071	40.9
Kansas															
NADP/NTN															
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9		.071	.0321	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		.030	.0059	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7		.039	.0031	8.2
UAPSP															
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16	6	.030	.0044	14.7
Kentucky															
NADP/NTN															
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9		.014	.0045	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10		.018	.0047	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11		.015	.0045	30.4
UAPSP															
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	104	30	22	.012	.0043	36.1
Louisiana															
NADP/NTN															
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		.046	.0101	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9		.017	.0093	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.031	.0135	43.6
Maine															
NADP/NTN															
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		.046	.0093	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8		.020	.0034	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		.022	.0032	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11		.030	.0052	17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	69	69	69	89	9		.039	.0059	15.1
UAPSP															
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	16	.009	.0015	17.0
Maryland															
NADP/NTN															
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		.020	.0036	18.3

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8		.095	.0231	24.4
UAPSP															
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	13	.014	.0024	17.5
Michigan															
NADP/NTN															
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12		.014	.0048	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		.020	.0076	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		.022	.0073	33.4
UAPSP															
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	100	20	9	.030	.0045	15.2
Minnesota															
NADP/NTN															
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10		.030	.0036	12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	96	77	73	96	8		.031	.0053	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10		.026	.0059	22.8
Mississippi															
NADP/NTN															
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9		.036	.0174	49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10		.035	.0145	41.8
UAPSP															
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18	11	.013	.0059	44.1
Missouri															
NADP/NTN															
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13		.031	.0099	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12		.086	.0523	60.7
Montana															
NADP/NTN															
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	73	92	8		.030	.0015	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7		.013	.0009	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8		.080	.0240	29.9
Nebraska															
NADP/NTN															
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		.040	.0068	16.9
Nevada															
NADP/NTN															
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9		.054	.0047	8.8
New Hampshire															
NADP/NTN															
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		.014	.0033	23.2
New Jersey															
NADP/NTN															
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		.028	.0042	14.9
New Mexico															
NADP/NTN															
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	62	10		.065	.0084	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8	1	.028	.0026	9.4
New York															
NADP/NTN															
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		.026	.0057	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		.033	.0108	32.5
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		.024	.0065	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		.028	.0043	21.1

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	83	67	98	8		.015	.0020	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8		.029	.0038	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8		.033	.0075	22.9
MAP3S/PCN															
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13	9	.021	.0052	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22	20	.019	.0044	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24	20	.078	.0175	22.5
UAPSP															
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	94	36	2	.188	.0499	26.5
North Carolina															
NADP/NTN															
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8		.025	.0038	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8		.024	.0045	18.5
UAPSP															
Raleigh	Sep 1 84	Dec 1 84	2	2A	2	100	98	96	71	91	10	7	.015	.0020	13.2
North Dakota															
NADP/NTN															
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		.048	.0029	6.1
Ohio															
NADP/NTN															
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		.016	.0035	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8		.291	.0658	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		.021	.0045	21.2
MAP3S/PCN															
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19	18	.028	.0091	32.0
UAPSP															
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	100	99	97	107	31	20	.015	.0026	17.6
Oklahoma															
NADP/NTN															
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	98	77	77	99	10		.013	.0103	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		.028	.0024	8.7
Oregon															
NADP/NTN															
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.054	.0421	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11		.030	.0196	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	98	10		.020	.0190	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8		.028	.0124	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10		.078	.0074	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8		.035	.0058	16.6
Pennsylvania															
NADP/NTN															
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		.017	.0045	26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		.026	.0047	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		.014	.0023	16.5
MAP3S/PCN															
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	20	18	.026	.0047	18.4
UAPSP															
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	82	89	23	11	.027	.0055	20.4
South Carolina															
NADP/NTN															
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	64	69	67	100	6		.023	.0036	15.9

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
South Dakota															
NADP/NTN															
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9		.083	.0028	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10		.028	.0036	12.7
UAPSP															
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	28	14	.019	.0038	19.7
Tennessee															
NADP/NTN															
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7		.039	.0070	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		.023	.0066	28.5
MAP3S/PCN															
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	99	99	93	102	13	8	.070	.0223	31.8
UAPSP															
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16	13	.016	.0063	40.0
Texas															
NADP/NTN															
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		.038	.0100	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.044	.0093	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6		.069	.0345	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		.026	.0048	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9		.023	.0021	9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11	1	.023	.0098	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8		.021	.0028	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9		.015	.0034	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.035	.0110	31.3
UAPSP															
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	96	99	25	16	.014	.0067	46.1
Utah															
NADP/NTN															
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	98	9		.025	.0049	19.2
Vermont															
NADP/NTN															
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9		.018	.0041	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	98	10		.016	.0048	29.6
UAPSP															
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	20	.014	.0035	26.1
Virginia															
MAP3S/PCN															
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10	9	.022	.0026	11.8
Washington															
NADP/NTN															
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	98	77	77	77	10		.040	.0138	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8		.014	.0093	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10		.018	.0230	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	76	67	73	91	8		.036	.0075	20.9
West Virginia															
NADP/NTN															
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11		.024	.0058	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10		.020	.0057	28.7
Wisconsin															
NADP/NTN															
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		.029	.0079	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		.022	.0067	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		.034	.0076	22.0

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		.017	.0047	27.1
Wyoming															
NADP/NTN															
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12		.096	.0088	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13		.033	.0024	7.2
American Samoa															
NADP/NTN															
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13		.080	.0710	88.3
Manitoba															
CAPMoN															
Island Lake	Sep 1 84	Dec 1 84	2	2A	2	100	99	87	75	95	36	6	.022	.0040	18.0
McCreary	Sep 1 84	Dec 1 84	2	2A	2	100	100	99	96	78	27		.036	.0096	26.7
New Brunswick															
CAPMoN															
Harcourt	Sep 1 84	Dec 1 84	1	1	1	100	100	99	96	95	27	3	.022	.0039	17.9
Newfoundland															
CAPMoN															
Bay d'Espoir	Sep 1 84	Dec 1 84	1	1	1	100	100	97	91	100	32	3	.064	.0193	30.2
Cormack	Sep 1 84	Dec 1 84	2	2A	1	100	98	89	81	100	42	1	.058	.0178	30.8
Goose Bay	Sep 1 84	Dec 1 84	2	2B	2	100	99	85	77	85	46	5	.023	.0065	28.0
Nova Scotia															
CAPMoN															
Jackson	Sep 1 84	Dec 1 84	1	1	1	100	100	98	95	100	36	2	.032	.0068	21.6
Kejimkujik (b)	Sep 1 84	Dec 1 84	1	1	1	100	96	97	91	98	32	1	.040	.0067	16.8
Ontario															
CAPMoN															
Chalk River	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	95	30	2	.023	.0046	19.8
Dorset	Sep 1 84	Dec 1 84	1	1	1	100	96	90	81	95	39	1	.026	.0074	28.4
ELA (b)	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	88	88	36	2	.021	.0052	24.2
Longwoods (a)	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	98	23		.032	.0074	23.1
Pickle Lake	Sep 1 84	Dec 1 84	3	2B	3	100	98	78	67	91	40	1	.032	.0075	23.6
Priceville	Sep 1 84	Dec 1 84	1	1	1	100	99	97	93	103	40		.043	.0108	24.8
APIOS-D															
Balsam Lake	Sep 1 84	Dec 1 84	3	1	3	100	78	85	61	101	22	10	.021	.0044	21.2
Longwoods (b)	Sep 1 84	Dec 1 84	3	2B	3	100	82	91	68	96	17	3	.037	.0087	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	77	92	72	79	18	3	.057	.0136	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	95	86	82	84	28	3	.047	.0140	29.8
Railton	Sep 1 84	Dec 1 84	3	1	3	100	63	91	64	93	9		.035	.0047	13.4
Raven Lake	Sep 1 84	Dec 1 84	2	1	2	100	85	88	73	91	29	6	.040	.0098	24.5
APIOS-C															
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3	1	.031	.0066	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3	2	.007	.0015	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2		.290	.0496	17.1
Campbellford	Sep 11 84	Dec 4 84	3	2A	3	100	70	67	67	69	2		.042	.0052	12.2
Colchester	Sep 11 84	Dec 4 84	3	2A	3	100	66	67	67	93	2		.020	.0033	16.7
Dalhousie Mills	Sep 11 84	Dec 4 84	3	2B	3	100	75	67	67	79	2		.046	.0072	15.7
Dorset (c)	Sep 11 84	Dec 4 84	3	1	3	100	65	67	67	90	2	1	.021	.0043	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3	1	.028	.0049	17.5
Golden Lake	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	88	2	1	.018	.0027	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3	1	.021	.0043	20.6
Killarney	Sep 11 84	Dec 6 84	3	2A	3	100	68	65	67	86	2		.051	.0132	26.0
Lac Le Croix (a)	Sep 11 84	Nov 6 84	2	2A	2	100	100	100	100	62	2	1	.021	.0023	10.6

Potassium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	K Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Mattawa	Sep 11 84	Dec 10 84	3	2A	3	100	78	62	67	88	2	1	.030	.0066	21.9
McKellar	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	67	2	1	.018	.0045	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3	1	.026	.0052	19.6
Moonbeam	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	64	3	2	.029	.0058	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3		.033	.0066	19.8
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		.064	.0121	18.8
Quetico Centre	Sep 11 84	Dec 4 84	3	1	3	100	71	68	67	95	2	1	.014	.0020	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3		.030	.0067	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	3	100	66	67	67	66	2		.030	.0033	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2		.046	.0062	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		.015	.0028	18.7
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		.140	.0220	15.7
Quebec															
CAPMoN															
Montmorency	Sep 1 84	Dec 1 84	3	2A	3	100	97	80	65	97	33	5	.018	.0050	27.5
Sutton	Sep 1 84	Dec 1 84	2	1	2	100	82	86	73	91	36	3	.034	.0100	29.3
Saskatchewan															
CAPMoN															
Cree Lake	Sep 1 84	Dec 1 84	3	2A	3	100	96	76	64	76	39	11	.035	.0044	12.7

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38		.215	.2383	110.7
UAPSP															
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	94	99	82	10	.177	.1814	102.4
Arizona															
NADP/NTN															
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29		.154	.0564	36.6
Arkansas															
NADP/NTN															
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35		.107	.1348	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42		.182	.3136	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	96	46		.124	.1640	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31		.148	.2499	168.9
California															
NADP/NTN															
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25		.162	.0435	26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22		.076	.0524	69.1
Colorado															
NADP/NTN															
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36		.079	.0329	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37		.112	.0487	43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39		.096	.0446	46.3
UAPSP															
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	97	98	92	96	97	25	.062	.0228	36.6
Delaware															
MAP3S/PCN															
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	86	120	62		1.253	1.2802	102.1
Florida															
NADP/NTN															
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37		.349	.3114	89.4
Georgia															
NADP/NTN															
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37		.199	.2171	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35		.182	.2019	110.9
UAPSP															
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57	4	.205	.2256	109.9
Hawaii															
NADP/NTN															
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24		.130	.0222	17.1
Idaho															
NADP/NTN															
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33		.059	.0631	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37		.221	.0690	31.2
Illinois															
NADP/NTN															
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44		.091	.0846	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43		.081	.0672	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		.127	.1866	146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		.072	.0589	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42		.088	.1074	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	96	39		.131	.1734	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Illinois															
MAP3S/PCN															
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	79	88	70		.082	.0658	80.7
Indiana															
NADP/NTN															
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41		.098	.0859	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45		.095	.0717	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45		.098	.0868	88.3
UAPSP															
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	92	75	91	90	27	.052	.0483	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	99	97	95	100	24	.094	.1247	132.4
Kansas															
NADP/NTN															
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		.119	.1129	94.8
UAPSP															
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70	15	.090	.0671	74.9
Kentucky															
NADP/NTN															
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37		.087	.0880	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43		.076	.0909	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40		.099	.1031	103.9
UAPSP															
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	94	104	135	43	.059	.0697	118.5
Louisiana															
NADP/NTN															
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34		.363	.5309	146.2
Maine															
NADP/NTN															
Acadia > 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42		1.118	1.5980	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40		.206	.2234	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43		.094	.1115	118.1
UAPSP															
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	92	90	31	.198	.2265	114.7
Maryland															
NADP/NTN															
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42		.217	.2301	105.9
Massachusetts															
NADP/NTN															
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41		.312	.3823	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42		1.543	2.0776	134.6
UAPSP															
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	94	94	88	22	.111	.1362	123.1
Michigan															
NADP/NTN															
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44		.078	.0575	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43		.083	.0717	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47		.067	.0750	111.3
UAPSP															
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	95	100	82	49	.029	.0185	63.1
Minnesota															
NADP/NTN															
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35		.055	.0418	75.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Minnesota															
APIOS-D															
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	87	96	75	87	49	6	.032	.0190	59.7
Mississippi															
NADP/NTN															
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43		.247	.3373	136.3
UAPSP															
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	98	97	82	9	.165	.2207	134.1
Missouri															
NADP/NTN															
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	98	43		.090	.1069	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	98	44		.154	.2200	142.9
Montana															
NADP/NTN															
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	80	40		.058	.0466	80.0
Nebraska															
NADP/NTN															
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39		.077	.0685	88.5
New Hampshire															
NADP/NTN															
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46		.090	.1134	125.5
New Jersey															
NADP/NTN															
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47		.170	.2012	118.4
New Mexico															
NADP/NTN															
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36		.131	.0575	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35		.161	.0475	29.5
New York															
NADP/NTN															
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48		.095	.0937	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45		.085	.1056	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45		.076	.0886	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46		.054	.0591	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44		.215	.2962	137.6
MAP3S/PCN															
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	89	103	62		.573	.8009	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	89	115	93	8	.054	.0538	100.6
UAPSP															
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	97	94	88	96	152	37	.053	.0725	136.0
North Carolina															
NADP/NTN															
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39		.194	.2313	119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40		.272	.3636	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39		.128	.1434	111.7
UAPSP															
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	88	89	71	13	.160	.1978	123.9
Ohio															
NADP/NTN															
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41		.072	.0631	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42		.092	.0739	80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		.081	.0730	90.3

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Ohio															
MAP3S/PCN															
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	86	98	76	3	.054	.0547	101.6
UAPSP															
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	99	97	103	130	33	.054	.0474	87.5
Oklahoma															
NADP/NTN															
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38		.159	.2831	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33		.164	.1478	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38		.227	.1233	54.4
Oregon															
NADP/NTN															
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36		.428	.8556	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39		.208	.5709	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36		.459	.5072	110.6
Pennsylvania															
NADP/NTN															
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		.077	.0878	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48		.061	.0698	113.6
MAP3S/PCN															
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96	13	.052	.0614	118.9
UAPSP															
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	91	91	106	30	.109	.0954	87.5
South Carolina															
NADP/NTN															
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36		.137	.1829	133.2
South Dakota															
NADP/NTN															
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	71	67	79	28		.086	.0358	41.8
Tennessee															
NADP/NTN															
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38		.067	.0989	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44		.127	.1612	127.1
MAP3S/PCN															
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	94	100	65	5	.148	.1884	127.1
UAPSP															
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	98	99	93	97	55	13	.127	.1393	109.4
Texas															
NADP/NTN															
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	40		.245	.2750	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46		.613	.5360	87.5
UAPSP															
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72	2	.203	.2287	112.8
Utah															
NADP/NTN															
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.178	.1002	56.2
Vermont															
NADP/NTN															
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45		.059	.0667	113.9
UAPSP															
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	94	97	124	68	.041	.0430	105.4

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Sodium

State / Network / Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Virginia															
NADP/NTN															
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33		.071	.0752	105.3
MAP3S/PCN															
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	50	2	.073	.0777	106.1
Washington															
NADP/NTN															
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44		.470	1.6355	348.0
West Virginia															
NADP/NTN															
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46		.066	.0821	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47		.051	.0718	140.3
Wisconsin															
NADP/NTN															
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41		.062	.0503	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	40		.060	.0478	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	80	93	39		.057	.0458	80.2
American Samoa															
NADP/NTN															
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	90	90	97	46		2.705	6.9980	258.7
Ontario															
APIOS-D															
Charleston Lake	Jan 1 84	Jan 1 85	3	2A	3	99	78	90	68	80	72	16	.063	.0531	83.7
Melbourne	Jan 1 84	Jan 1 85	3	2A	3	100	88	92	73	95	78	13	.067	.0639	95.2
Nithgrove	Jan 1 84	Jan 1 85	3	1	3	92	89	80	71	81	98	8	.076	.0813	106.9
Railton	Jan 1 84	Jan 1 85	3	1	3	100	73	95	69	73	42	9	.058	.0495	84.6
Raven Lake	Jan 1 84	Jan 1 85	3	1	3	100	91	86	67	98	102	15	.050	.0470	93.7
APIOS-C															
Alvinston	Jan 3 84	Jan 2 85	3	2A	3	100	83	85	85	79	11		.095	.0961	101.1
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	82	74	83	61	10	1	.046	.0378	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	84	77	83	81	10		.077	.0567	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	97	92	92	79	12		.123	.0978	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	94	92	92	71	12	1	.081	.0781	96.9
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	83	85	85	81	11	2	.072	.0586	81.3
Dorset (c)	Jan 3 84	Jan 2 85	2	1	2	100	91	92	92	87	12		.043	.0415	96.1
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	80	85	85	85	11	1	.048	.0390	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	83	84	85	80	11		.052	.0481	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	71	13		.102	.1153	112.9
Merlin	Jan 3 84	Jan 2 85	2	2A	2	100	91	85	85	81	11	1	.130	.1047	80.6
Palmerston	Jan 4 84	Dec 31 84	3	2A	3	100	94	92	92	67	12	1	.070	.0623	88.9
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	77	13	3	.048	.0437	91.5
Waterloo	Jan 3 84	Jan 1 85	2	2A	2	100	100	100	100	73	13	1	.069	.0616	88.9
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12	3	.052	.0492	93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12	2	.056	.0552	99.0

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Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.177	.0648	36.2
UAPSP															
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24	5	.142	.0591	41.6
Alaska															
NADP/NTN															
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9		.128	.0053	4.2
Arizona															
NADP/NTN															
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6		.094	.0066	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	85	60	90	3		.091	.0083	9.1
Arkansas															
NADP/NTN															
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10		.089	.0143	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	90	8		.085	.0376	44.4
California															
NADP/NTN															
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8		.148	.0093	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.526	.0993	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	96	62	62	97	8		.362	.1627	44.9
Colorado															
NADP/NTN															
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8		.222	.0072	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8		.112	.0122	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8		.124	.0069	5.6
UAPSP															
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	90	95	77	72	17	10	.048	.0028	5.9
Delaware															
MAP3S/PCN															
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20		1.848	.4987	27.0
Florida															
NADP/NTN															
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12		.332	.1228	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		.750	.0750	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9		.519	.1243	24.0
Georgia															
NADP/NTN															
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12		.198	.0636	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12		.172	.0711	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12		.209	.0886	42.4
UAPSP															
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21	3	.146	.0582	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20	2	.148	.0587	39.7
Hawaii															
NADP/NTN															
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6		.048	.0025	5.2
Idaho															
NADP/NTN															
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5		.097	.0095	9.8
Illinois															
NADP/NTN															
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10		.141	.0164	11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11		.104	.0202	19.4

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Illinois															
NADP/NTN															
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		.119	.0207	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11		.114	.0192	16.8
MAP3S/PCN															
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	90	90	64	99	16		.052	.0085	16.4
Indiana															
NADP/NTN															
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12		.127	.0156	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		.063	.0100	15.7
UAPSP															
Fort Wayne	Dec 1 83	Mar 1 84	3	3	2	100	90	91	72	81	21	5	.067	.0109	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21	4	.056	.0099	17.5
Kansas															
UAPSP															
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	98	83	91	10	4	.108	.0064	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	98	82	89	9	3	.202	.0095	4.7
Kentucky															
NADP/NTN															
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10		.056	.0095	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12		.043	.0087	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10		.070	.0112	16.1
UAPSP															
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	89	111	33	8	.045	.0085	18.6
Louisiana															
NADP/NTN															
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	98	11		.325	.0900	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9		.337	.1527	45.3
Maine															
NADP/NTN															
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11		1.519	.7774	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13		.127	.0328	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9		.114	.0286	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12		.053	.0129	24.4
UAPSP															
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	92	24	4	.348	.1437	41.2
Maryland															
NADP/NTN															
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13		.437	.1510	34.6
Massachusetts															
NADP/NTN															
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12		.417	.1491	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13		.584	.2304	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		2.438	.8418	34.5
UAPSP															
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25	4	.240	.0998	41.6
Michigan															
NADP/NTN															
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13		.127	.0219	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11		.078	.0136	17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		.097	.0175	18.0
UAPSP															
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	84	80	21	10	.028	.0028	9.8

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Minnesota															
NADP/NTN															
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	78	74	7		.139	.0078	5.6
Mississippi															
NADP/NTN															
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13		.192	.0697	36.4
UAPSP															
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21	2	.131	.0543	41.4
Missouri															
NADP/NTN															
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11		.159	.0253	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11		.076	.0169	22.2
Montana															
NADP/NTN															
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	10		.063	.0124	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	65	62	73	69	8		.069	.0073	10.6
New Hampshire															
NADP/NTN															
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13		.136	.0440	32.3
New Jersey															
NADP/NTN															
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12		.572	.1980	34.6
New York															
NADP/NTN															
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13		.195	.0336	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12		.086	.0384	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12		.200	.0335	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13		.050	.0153	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11		.121	.0392	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13		.688	.2581	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13		.690	.2651	38.4
MAP3S/PCN															
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16		.952	.3348	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13		.029	.0083	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20	2	.102	.0250	24.5
UAPSP															
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	88	80	91	44	13	.035	.0139	40.3
North Carolina															
NADP/NTN															
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13		.508	.1653	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11		.138	.0792	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11		.271	.1095	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	90	85	85	98	11		.269	.1208	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12		.474	.1675	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		.152	.0630	41.4
UAPSP															
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	90	89	18	1	.248	.1114	44.9
Ohio															
NADP/NTN															
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11		.078	.0148	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13		.191	.0247	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		.103	.0136	13.1
MAP3S/PCN															
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17	1	.047	.0068	14.5

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Ohio															
UAPSP															
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29	10	.030	.0049	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	98	96	87	102	26	8	.082	.0129	15.6
Oklahoma															
NADP/NTN															
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		.197	.0393	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	88	80	95	8		.359	.0228	6.4
Oregon															
NADP/NTN															
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11		1.005	.7054	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	65	69	69	96	9		.174	.1785	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13		.444	.1818	40.9
Pennsylvania															
NADP/NTN															
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.065	.0198	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13		.054	.0160	29.5
MAP3S/PCN															
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23	4	.073	.0219	30.0
UAPSP															
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17	4	.082	.0233	28.3
South Carolina															
NADP/NTN															
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10		.158	.0768	48.5
Tennessee															
NADP/NTN															
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10		.061	.0218	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13		.074	.0227	30.8
MAP3S/PCN															
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15	3	.044	.0136	30.8
UAPSP															
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17	7	.059	.0165	27.8
Texas															
NADP/NTN															
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12		.275	.0885	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11		.196	.0687	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11		.739	.0991	13.4
UAPSP															
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16	1	.180	.0843	46.8
Vermont															
NADP/NTN															
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12		.075	.0199	26.5
UAPSP															
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	97	93	85	90	34	12	.057	.0141	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	90	94	36	14	.059	.0147	24.9
Virginia															
NADP/NTN															
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	88	9		.081	.0199	24.7
MAP3S/PCN															
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11		.195	.0566	29.1
Washington															
NADP/NTN															
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12		.837	1.0390	124.1

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
West Virginia															
NADP/NTN															
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	96	85	85	82	11		.085	.0229	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13		.041	.0108	26.4
Wisconsin															
NADP/NTN															
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	82	91	9		.152	.0062	4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7		.092	.0070	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9		.141	.0126	8.9
WISC															
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19	1	.070	.0078	11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14	3	.015	.0010	7.1
Wyoming															
NADP/NTN															
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8		.496	.0137	2.8
American Samoa															
NADP/NTN															
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12		2.474	1.5919	64.3
Ontario															
APIOS-D															
Charleston Lake	Dec 1 83	Mar 1 84	3	2A	3	100	92	89	67	67	20	2	.089	.0236	26.6
Lac Le Croix (b)	Dec 1 83	Mar 1 84	3	2A	3	100	86	97	67	54	6	1	.041	.0026	6.5
Railton	Dec 1 83	Mar 1 84	1	1	1	100	91	97	81	68	13		.197	.0358	18.2
APIOS-C															
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2		.161	.0180	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3		.132	.0285	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	3	2B	3	100	78	67	67	58	2		.061	.0135	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3		.075	.0083	11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3		.065	.0133	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2		.149	.0088	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	69	63	67	48	2		.157	.0113	7.2
Geraldton	Dec 6 83	Feb 28 84	3	2A	3	100	87	67	67	58	2		.154	.0070	4.5
Golden Lake	Dec 6 83	Feb 28 84	3	1	3	100	64	67	67	88	2		.063	.0083	13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3		.062	.0056	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	68	3		.139	.0082	5.9
Mattawa	Dec 6 83	Feb 28 84	3	2A	3	100	87	65	67	69	2		.060	.0082	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3		.132	.0319	24.1
Merlin	Dec 6 83	Feb 28 84	3	2A	3	100	89	67	67	77	2		.207	.0302	14.6
Palmerston	Dec 6 83	Feb 28 84	3	2A	3	100	66	67	67	48	2		.245	.0394	16.1
Pickle Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	86	3		.081	.0053	6.6
Quetico Centre	Dec 6 83	Feb 28 84	3	1	3	98	73	64	67	63	2		.167	.0116	6.9
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		.084	.0176	20.9
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3		.043	.0148	34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3		.124	.0205	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3		.114	.0230	20.2

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		.217	.0785	36.2
UAPSP															
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28	1	.220	.0794	36.1
Arizona															
NADP/NTN															
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	98	92	80	83	4		.642	.0203	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3		.885	.0099	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.578	.0118	2.0
Arkansas															
NADP/NTN															
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		.140	.0475	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11		.229	.1203	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.149	.0568	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	76	62	62	98	8		.302	.1001	33.1
California															
NADP/NTN															
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8		.628	.0755	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5		.378	.0247	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.119	.0155	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4		.591	.0157	2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.134	.0245	18.3
Colorado															
NADP/NTN															
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12		.049	.0177	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11		.116	.0099	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9		.228	.0181	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11		.133	.0155	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12		.080	.0112	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.087	.0101	11.6
UAPSP															
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	98	98	93	77	28	3	.079	.0078	9.9
Delaware															
MAP3S/PCN															
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16		1.403	.6220	44.3
Florida															
NADP/NTN															
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		.416	.1360	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9		.488	.1487	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8		.282	.0587	20.8
Georgia															
NADP/NTN															
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.195	.0704	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11		.234	.0734	31.3
UAPSP															
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20		.251	.1382	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	19		.251	.1367	54.5
Hawaii															
NADP/NTN															
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4		.114	.0027	2.3
Idaho															
NADP/NTN															
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13		.054	.0180	33.3

Sodium

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Idaho															
NADP/NTN															
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12		.145	.0110	7.6
Illinois															
NADP/NTN															
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12		.088	.0261	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		.081	.0248	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		.137	.0549	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.063	.0138	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	96	10		.112	.0364	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		.135	.0371	27.5
MAP3S/PCN															
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	90	85	91	23		.058	.0190	32.7
Indiana															
NADP/NTN															
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10		.125	.0390	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	90	10		.070	.0217	31.1
UAPSP															
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	95	95	86	89	31	6	.062	.0201	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	95	36	6	.102	.0434	42.6
Kansas															
NADP/NTN															
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		.088	.0274	31.2
UAPSP															
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26	7	.061	.0184	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32	12	.051	.0189	36.9
Kentucky															
NADP/NTN															
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		.072	.0249	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		.084	.0362	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		.119	.0440	36.9
UAPSP															
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	104	42	16	.053	.0211	39.7
Louisiana															
NADP/NTN															
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10		.512	.1005	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7		.328	.1119	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8		.440	.1159	26.3
Maine															
NADP/NTN															
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		1.910	.9541	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11		.177	.0672	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12		.181	.0365	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10		.110	.0392	35.6
UAPSP															
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	98	98	93	90	26	6	.234	.1095	46.7
Maryland															
NADP/NTN															
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	90	11		.267	.0978	36.7
Massachusetts															
NADP/NTN															
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12		.288	.0947	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	85	85	83	11		2.070	.9196	44.4

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	95	28	8	.051	.0265	52.0
Michigan															
NADP/NTN															
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.062	.0093	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		.054	.0087	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		.080	.0207	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12		.071	.0155	21.8
UAPSP															
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	97	22	11	.017	.0029	16.8
Minnesota															
NADP/NTN															
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9		.097	.0091	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		.114	.0245	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	98	85	78	95	7		.054	.0081	15.0
APIOS-D															
Fernberg	Mar 1 84	Jun 1 84	3	1	3	100	83	95	67	91	10	1	.044	.0054	12.2
Mississippi															
NADP/NTN															
Meridian	Feb 28 84	May 29 84	3	3	1	100	96	92	92	93	11		.227	.0839	37.0
UAPSP															
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23	1	.235	.0771	32.8
Missouri															
NADP/NTN															
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10		.090	.0333	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		.168	.0506	30.2
Montana															
NADP/NTN															
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12		.062	.0126	20.4
Nebraska															
NADP/NTN															
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12		.063	.0203	32.1
New Hampshire															
NADP/NTN															
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13		.069	.0276	39.9
New Jersey															
NADP/NTN															
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12		.118	.0523	44.4
New Mexico															
NADP/NTN															
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	96	8		.173	.0094	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9		.183	.0101	5.5
New York															
NADP/NTN															
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13		.063	.0198	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11		.060	.0167	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11		.045	.0143	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	90	10		.033	.0103	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	90	10		.052	.0148	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	90	13		.116	.0595	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	90	12		.140	.0728	51.9
MAP3S/PCN															
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17		.718	.3683	51.3

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
New York															
MAP3S/PCN															
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	96	17	1	.019	.0075	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21	2	.028	.0084	30.3
UAPSP															
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	99	98	95	96	42	16	.034	.0166	31.9
North Carolina															
NADP/NTN															
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12		.496	.1705	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12		.137	.0812	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		.238	.1029	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8		.313	.1031	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11		.389	.1478	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11		.146	.0612	41.8
UAPSP															
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	85	24	2	.214	.1028	48.0
North Dakota															
NADP/NTN															
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8		.513	.0258	5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		.102	.0104	10.3
Ohio															
NADP/NTN															
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		.047	.0146	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12		.072	.0200	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		.054	.0168	31.1
MAP3S/PCN															
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23		.044	.0136	31.2
UAPSP															
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	100	100	103	42	10	.045	.0150	33.6
Oklahoma															
NADP/NTN															
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9		.219	.0808	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10		.206	.0303	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12		.201	.0518	25.8
Oregon															
NADP/NTN															
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12		.920	.4185	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10		.386	.2191	56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13		.161	.1261	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.396	.1008	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	70	87	92	90	11		.062	.0111	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11		.091	.0070	7.7
Pennsylvania															
NADP/NTN															
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9		.033	.0157	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		.075	.0211	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10		.082	.0364	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.063	.0174	27.7
MAP3S/PCN															
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24		.050	.0142	28.4
UAPSP															
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	92	89	35	14	.042	.0127	30.2

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10		.187	.0729	38.9
South Dakota															
NADP/NTN															
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10		.074	.0099	13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9		.043	.0094	22.0
UAPSP															
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	97	85	97	17	7	.071	.0123	17.3
Tennessee															
NADP/NTN															
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10		.090	.0439	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		.130	.0624	47.8
MAP3S/PCN															
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	106	16		.102	.0484	47.7
UAPSP															
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18	4	.143	.0604	42.2
Texas															
NADP/NTN															
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	86	92	90	101	9		.457	.0812	17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	98	92	75	113	3		.150	.0048	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		.206	.0308	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		.380	.0625	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		.087	.0991	14.9
UAPSP															
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18	1	.255	.0454	17.8
Utah															
NADP/NTN															
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7		.154	.0196	12.8
Vermont															
NADP/NTN															
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		.052	.0173	33.3
UAPSP															
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	91	36	20	.027	.0081	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36	19	.029	.0086	30.0
Virginia															
MAP3S/PCN															
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14		.066	.0232	35.3
Washington															
NADP/NTN															
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12		.133	.0663	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13		.715	.6196	86.6
West Virginia															
NADP/NTN															
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		.067	.0270	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12		.055	.0212	38.7
Wisconsin															
NADP/NTN															
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10		.058	.0081	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	66	92	90	99	9		.067	.0107	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9		.064	.0090	14.1
WISC															
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	98	98	87	76	104	26		.059	.0163	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	106	10		.048	.0061	12.7

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Wisconsin															
WISC															
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	100	22	1	.043	.0091	21.2
Wyoming															
NADP/NTN															
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12		.137	.0104	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	80	12		.226	.0155	6.9
American Samoa															
NADP/NTN															
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11		2.788	1.7629	63.2
Newfoundland															
CAPMoN															
Bay d'Espoir	Mar 1 84	Jun 1 84	3	1	3	100	63	86	67	88	26		.712	.2669	37.5
Ontario															
APIOS-D															
Charleston Lake	Mar 1 84	Jun 1 84	3	2A	3	100	77	90	67	81	18	5	.034	.0102	30.3
Dorset (b)	Mar 1 84	Jun 1 84	3	1	3	100	96	87	68	94	26	2	.062	.0161	26.0
Graham Lake	Mar 1 84	Jun 1 84	3	1	3	100	92	92	67	76	14	4	1.250	.2594	20.8
Longwoods (b)	Mar 1 84	Jun 1 84	3	2B	3	100	95	86	62	86	21	6	.042	.0102	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	2	100	94	92	75	102	21	6	.047	.0097	20.5
Nithgrove	Mar 1 84	Jun 1 84	3	1	3	96	89	84	67	88	22		.097	.0238	24.5
Railton	Mar 1 84	Jun 1 84	2	1	2	100	92	99	92	65	12	3	.029	.0067	22.8
Raven Lake	Mar 1 84	Jun 1 84	2	1	2	100	97	91	76	98	25	4	.045	.0094	21.0
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	1	100	96	96	81	82	17	2	.070	.0144	20.5
APIOS-C															
Alvinston	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	66	3		.172	.0388	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		.073	.0088	12.1
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3		.125	.0285	22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		.140	.0254	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2		.131	.0127	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3		.051	.0085	16.6
Fair Valley	Feb 28 84	May 22 84	3	3	3	100	98	87	87	83	2		.140	.0192	13.7
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		.070	.0155	22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3	1	.076	.0069	9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		.060	.0126	20.8
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		.108	.0141	13.0
McKellar	Feb 29 84	May 22 84	2	2A	2	100	100	100	100	83	3		.129	.0208	16.1
Merlin	Feb 28 84	May 22 84	3	2A	3	100	65	67	67	90	2		.199	.0343	17.2
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		.077	.0056	7.3
Pickle Lake	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	88	2		.267	.0156	5.8
Port Stanley	Feb 28 84	May 22 84	2	2B	2	100	100	100	100	75	3		.125	.0216	17.2
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3	1	.054	.0089	16.4
Smith's Falls	Feb 28 84	May 22 84	3	3	3	100	85	67	67	83	2		.075	.0180	24.1
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3		.078	.0180	22.9
Waterloo	Feb 28 84	May 22 84	2	2A	2	99	100	99	100	78	3		.140	.0208	14.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		.069	.0111	16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2		.073	.0156	21.4

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11		.087	.0283	32.4
UAPSP															
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	100	28	2	.074	.0170	23.1
Alaska															
NADP/NTN															
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12	1	.024	.0064	26.5
Arizona															
NADP/NTN															
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10		.056	.0098	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10		.052	.0113	21.6
Arkansas															
NADP/NTN															
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		.112	.0210	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		.100	.0454	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	85	92	11		.211	.0364	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		.125	.0656	52.6
California															
NADP/NTN															
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.243	.0012	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	98	3		.237	.0028	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8		.210	.0233	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4		.118	.0046	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4		.345	.0136	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6		.116	.0030	2.6
Colorado															
NADP/NTN															
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9		.316	.0192	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11		.033	.0107	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12		.045	.0104	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12		.069	.0125	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11		.093	.0140	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		.077	.0122	16.0
UAPSP															
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37	13	.039	.0061	15.7
Delaware															
MAP3S/PCN															
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	84	122	16		.140	.0213	15.2
Florida															
NADP/NTN															
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	98	11		.252	.0958	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10		.434	.1435	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13		.451	.2062	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12		.274	.1259	46.0
Georgia															
NADP/NTN															
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12		.220	.0620	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7		.085	.0325	38.4
UAPSP															
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19	1	.147	.0371	25.2
Hawaii															
NADP/NTN															
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	80	95	4		.112	.0024	2.1

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8		.047	.0078	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9		.086	.0074	9.2
Illinois															
NADP/NTN															
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		.081	.0168	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		.085	.0122	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		.075	.0177	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		.058	.0130	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		.042	.0090	21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		.103	.0261	25.3
MAP3S/PCN															
Illinois	Jun 1 84	Sep 1 84	2	2A	2	100	99	95	76	87	10		.110	.0149	13.5
Indiana															
NADP/NTN															
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		.052	.0097	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		.087	.0122	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.104	.0191	18.3
UAPSP															
Fort Wayne	Jun 1 84	Sep 1 84	3	3	2	100	98	92	72	98	18	10	.034	.0070	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20	5	.069	.0149	21.6
Kansas															
NADP/NTN															
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		.178	.0325	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		.122	.0417	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10		.078	.0116	14.8
UAPSP															
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19	2	.106	.0274	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19	2	.127	.0329	25.9
Kentucky															
NADP/NTN															
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10		.065	.0177	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10		.071	.0145	20.6
UAPSP															
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	105	20	9	.037	.0072	19.2
Louisiana															
NADP/NTN															
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14		.175	.0982	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9		.131	.0582	44.6
Maine															
NADP/NTN															
Acadia) 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13		.393	.1342	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10		.210	.0792	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14		.079	.0300	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11		.049	.0238	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13		.065	.0211	32.3
UAPSP															
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	93	27	12	.145	.0324	22.3
Maryland															
NADP/NTN															
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12		.129	.0426	33.1

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	90	80	79	90	11		.082	.0244	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13		.261	.1033	39.6
MACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12		.571	.2096	36.7
UAPSP															
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	90	90	90	94	10	6	.127	.0277	21.7
Michigan															
NADP/NTN															
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12		.059	.0149	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12		.041	.0112	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12		.096	.0119	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13		.043	.0105	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		.050	.0191	38.2
UAPSP															
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22	16	.028	.0058	20.6
Minnesota															
NADP/NTN															
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		.056	.0176	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		.049	.0144	29.5
APIOS-D															
Fernberg	Jun 1 84	Sep 1 84	2	1	2	100	88	95	79	86	19	3	.027	.0062	22.8
Mississippi															
NADP/NTN															
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10		.106	.0353	33.2
UAPSP															
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24	4	.072	.0220	30.4
Missouri															
NADP/NTN															
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10		.087	.0243	27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10		.109	.0219	20.0
Montana															
NADP/NTN															
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11		.062	.0080	12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.095	.0103	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8		.055	.0059	10.7
Nebraska															
NADP/NTN															
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12		.086	.0251	29.0
New Hampshire															
NADP/NTN															
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13		.079	.0304	38.4
New Jersey															
NADP/NTN															
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		.073	.0286	39.1
New Mexico															
NADP/NTN															
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		.079	.0106	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12		.157	.0159	10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11		.037	.0212	58.1
New York															
NADP/NTN															
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		.039	.0123	31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		.055	.0174	31.6

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13		.052	.0217	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14		.036	.0107	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14		.065	.0348	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		.083	.0430	51.9
MAP3S/PCN															
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	98	113	18		.246	.0894	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23	3	.022	.0079	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	99	97	88	111	23	3	.038	.0078	20.3
UAPSP															
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	99	97	101	33	11	.045	.0143	32.0
North Carolina															
NADP/NTN															
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12		.124	.0527	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11		.119	.0406	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12		.067	.0391	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.101	.0558	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12		.057	.0171	29.7
UAPSP															
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	98	84	95	21	8	.067	.0219	32.6
North Dakota															
NADP/NTN															
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	10		.044	.0076	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	68	68	100	8		.085	.0098	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10		.064	.0118	18.3
Ohio															
NADP/NTN															
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11		.049	.0094	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10		.052	.0087	16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	80	11		.055	.0134	24.4
MAP3S/PCN															
Oxford	Jun 1 84	Sep 1 84	2	2B	2	100	98	95	76	106	16	2	.032	.0054	16.8
UAPSP															
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	99	96	102	27	11	.032	.0070	21.7
Oklahoma															
NADP/NTN															
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	10		.092	.0252	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		.195	.0363	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	10		.404	.0341	8.4
Oregon															
NADP/NTN															
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5		.183	.0198	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.119	.0280	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8		.045	.0087	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5		.087	.0095	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	86	95	8		.048	.0076	15.9
Pennsylvania															
NADP/NTN															
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		.037	.0160	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		.058	.0247	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		.039	.0170	44.0
MAP3S/PCN															
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	90	104	27	10	.026	.0090	45.8

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Pennsylvania															
UAPSP															
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29	6	.116	.0251	21.6
South Carolina															
NADP/NTN															
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11		.051	.0258	50.5
South Dakota															
NADP/NTN															
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8		.052	.0124	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11		.052	.0188	36.2
UAPSP															
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24	11	.029	.0110	37.2
Tennessee															
NADP/NTN															
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11		.048	.0241	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		.058	.0165	29.2
MAP3S/PCN															
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	91	113	21	4	.043	.0117	27.3
UAPSP															
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6	2	.032	.0043	13.4
Texas															
NADP/NTN															
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.527	.0978	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11		.064	.0199	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7		.139	.0143	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8		.150	.0372	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13		.613	.1201	19.6
UAPSP															
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13		.185	.0396	21.4
Utah															
NADP/NTN															
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.149	.0261	17.5
Vermont															
NADP/NTN															
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14		.046	.0173	38.0
UAPSP															
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	93	103	25	18	.028	.0084	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27	19	.032	.0095	29.9
Virginia															
NADP/NTN															
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12		.045	.0129	28.4
MAP3S/PCN															
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16		.048	.0179	37.0
Washington															
NADP/NTN															
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	100	8		.124	.0158	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9		.136	.0197	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	10		.332	.0714	21.5
West Virginia															
NADP/NTN															
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12		.053	.0183	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		.038	.0179	47.0

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		.058	.0201	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		.085	.0142	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13		.043	.0150	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11		.035	.0098	28.3
Wyoming															
NADP/NTN															
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	85	95	11		.050	.0089	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.075	.0100	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12		.073	.0103	14.1
American Samoa															
NADP/NTN															
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11		4.242	1.1279	26.6
Ontario															
APIOS-D															
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	2	99	74	95	80	82	16	6	.029	.0061	20.8
Graham Lake	Jun 1 84	Sep 1 84	3	1	3	100	77	85	62	92	23	4	.032	.0068	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	2	100	90	93	77	84	20	2	.041	.0121	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	2	100	93	92	75	107	21	4	.033	.0116	34.8
Nithgrove	Jun 1 84	Sep 1 84	3	1	3	97	80	86	69	92	22	4	.048	.0107	22.2
North Easthope	Jun 1 84	Sep 1 84	3	2A	3	99	74	90	65	90	15	4	.063	.0158	24.8
Raven Lake	Jun 1 84	Sep 1 84	2	1	2	100	90	90	73	115	24	7	.027	.0074	27.1
Wellesley	Jun 1 84	Sep 1 84	3	2B	3	100	62	92	71	101	17	6	.026	.0075	28.7
APIOS-C															
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		.082	.0295	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.042	.0126	30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4	1	.038	.0144	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	1	100	100	100	100	88	4		.049	.0192	39.0
Dorion	May 22 84	Sep 11 84	3	1	3	100	65	75	75	83	3		.094	.0366	39.0
Dorset (c)	May 22 84	Sep 11 84	2	1	2	100	72	75	75	91	3		.039	.0123	31.9
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	70	75	75	76	3	1	.022	.0053	24.0
Geraldton	May 22 84	Sep 11 84	3	2A	3	100	69	75	75	59	3	1	.012	.0057	46.7
Gowganda	May 22 84	Sep 11 84	3	2A	3	100	64	75	75	93	3		.036	.0141	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	100	100	100	72	4		.068	.0242	36.6
Mattawa	May 23 84	Sep 11 84	3	2A	3	100	65	73	75	75	3		.052	.0214	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4		.120	.0563	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4	1	.047	.0133	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	85	75	75	73	3		.031	.0124	39.9
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4	1	.025	.0087	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4	1	.030	.0123	41.4
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4	1	.039	.0127	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	2	100	84	75	75	92	3		.039	.0117	29.8
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4		.047	.0131	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4	1	.027	.0100	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4	1	.023	.0086	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4	1	.030	.0096	31.8

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	80	98	8		.387	.0786	20.3
UAPSP															
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16	1	.332	.0579	17.4
Arizona															
NADP/NTN															
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8		.314	.0179	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5		.167	.0112	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5		.389	.0165	4.2
Arkansas															
NADP/NTN															
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10		.080	.0359	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12		.178	.0822	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.075	.0361	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8		.128	.0740	57.8
California															
NADP/NTN															
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9		.121	.0102	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.188	.0371	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11		.310	.1198	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6		.229	.0373	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	100	8		.096	.0382	39.7
Colorado															
NADP/NTN															
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	96	8		.170	.0084	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9		.133	.0378	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8		.072	.0060	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8		.158	.0158	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.146	.0188	12.9
UAPSP															
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	96	98	93	88	25	5	.096	.0079	8.3
Delaware															
MAP3S/PCN															
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13		1.819	.3770	20.7
Florida															
NADP/NTN															
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12		2.804	1.2864	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7		.422	.1066	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10		.531	.0778	14.7
Georgia															
NADP/NTN															
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9		.154	.0338	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	70	99	7		.274	.0364	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9		.235	.0378	16.1
UAPSP															
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7		.189	.0142	7.5
Hawaii															
NADP/NTN															
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9		.148	.0110	7.4
Idaho															
NADP/NTN															
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10		.090	.0090	10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	98	9		.084	.0223	26.6

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8		.500	.0436	8.7
Illinois															
NADP/NTN															
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11		.078	.0204	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13		.072	.0153	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		.136	.0676	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		.083	.0231	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		.083	.0378	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12		.134	.0773	57.5
MAP3S/PCN															
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17		.094	.0214	22.9
Indiana															
NADP/NTN															
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		.085	.0185	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13		.109	.0202	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		.103	.0248	24.1
UAPSP															
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21	9	.038	.0091	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	97	90	97	27	6	.121	.0494	40.9
Kansas															
NADP/NTN															
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9		.104	.0469	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		.145	.0281	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7		.065	.0053	8.2
UAPSP															
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16	5	.070	.0103	14.7
Kentucky															
NADP/NTN															
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9		.090	.0293	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10		.079	.0208	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11		.095	.0289	30.4
UAPSP															
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	91	104	30	10	.066	.0240	36.1
Louisiana															
NADP/NTN															
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		.530	.1158	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9		.198	.1069	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.543	.2369	43.6
Maine															
NADP/NTN															
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		.882	.1800	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8		.216	.0376	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		.122	.0179	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11		.185	.0325	17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	69	69	69	89	9		.163	.0246	15.1
UAPSP															
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	6	.181	.0308	17.0
Maryland															
NADP/NTN															
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		.206	.0377	18.3

Sodium

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NA Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8		2.275	.5558	24.4
UAPSP															
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17	3	.119	.0200	17.5
Michigan															
NADP/NTN															
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12		.059	.0194	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		.081	.0301	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		.067	.0223	33.4
UAPSP															
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	100	20	9	.050	.0076	15.2
Minnesota															
NADP/NTN															
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10		.065	.0080	12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	96	77	73	96	8		.061	.0104	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10		.047	.0108	22.8
APIOS-D															
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	91	98	88	93	14	1	.032	.0050	15.5
Mississippi															
NADP/NTN															
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9		.220	.1080	49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10		.326	.1362	41.8
UAPSP															
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	93	17		.169	.0746	44.1
Missouri															
NADP/NTN															
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13		.078	.0251	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12		.181	.1100	60.7
Montana															
NADP/NTN															
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	73	92	8		.114	.0058	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	88	7		.066	.0045	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8		.047	.0140	29.9
Nebraska															
NADP/NTN															
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		.084	.0143	16.9
Nevada															
NADP/NTN															
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9		.327	.0286	8.8
New Hampshire															
NADP/NTN															
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		.098	.0228	23.2
New Jersey															
NADP/NTN															
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		.323	.0481	14.9
New Mexico															
NADP/NTN															
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	82	10		.191	.0249	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8		.203	.0191	9.4
New York															
NADP/NTN															
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		.110	.0241	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		.110	.0383	32.5

Sodium

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New York															
NADP/NTN															
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		.089	.0238	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		.114	.0240	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	90	8		.087	.0119	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8		.364	.0470	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8		.046	.0164	22.9
MAP3S/PCN															
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13		.521	.1291	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22	2	.036	.0084	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24	3	.040	.0090	22.5
UAPSP															
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	94	36	1	.093	.0247	26.5
North Carolina															
NADP/NTN															
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8		.255	.0386	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8		.322	.0596	18.5
UAPSP															
Raleigh	Sep 1 84	Dec 1 84	2	2A	2	100	98	96	71	91	10		.219	.0289	13.2
North Dakota															
NADP/NTN															
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		.155	.0094	6.1
Ohio															
NADP/NTN															
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		.108	.0230	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8		.106	.0238	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		.126	.0266	21.2
MAP3S/PCN															
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19		.064	.0206	32.0
UAPSP															
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	100	99	97	107	31	8	.061	.0108	17.6
Oklahoma															
NADP/NTN															
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	98	77	77	99	10		.121	.0970	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		.146	.0127	8.7
Oregon															
NADP/NTN															
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		1.321	1.0237	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11		.508	.3308	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	98	10		.283	.2768	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8		.540	.2375	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10		.120	.0114	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8		.211	.0351	16.6
Pennsylvania															
NADP/NTN															
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		.065	.0171	26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		.103	.0184	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		.092	.0153	16.5
MAP3S/PCN															
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	28	1	.063	.0115	18.4
UAPSP															
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	99	95	82	89	23	6	.191	.0391	20.4

Sodium

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South Carolina															
NADP/NTN															
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	64	69	67	100	6		.197	.0312	15.9
South Dakota															
NADP/NTN															
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9		.333	.0114	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10		.079	.0101	12.7
UAPSP															
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	26	13	.016	.0032	19.7
Tennessee															
NADP/NTN															
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7		.105	.0107	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		.195	.0557	28.5
MAP3S/PCN															
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	99	99	93	102	13		.362	.1149	31.8
UAPSP															
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16	3	.143	.0573	40.0
Texas															
NADP/NTN															
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		.649	.1695	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.553	.1174	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6		.272	.1353	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		.133	.0245	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9		.119	.0107	9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11		.255	.1108	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8		.176	.0230	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9		.084	.0188	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		.623	.1951	31.3
UAPSP															
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	98	99	25		.183	.0844	46.1
Utah															
NADP/NTN															
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	98	9		.197	.0379	19.2
Vermont															
NADP/NTN															
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9		.070	.0161	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	90	10		.060	.0178	29.6
UAPSP															
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	16	.029	.0076	26.1
Virginia															
MAP3S/PCN															
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10	2	.076	.0089	11.8
Washington															
NADP/NTN															
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	77	77	10		.598	.2065	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8		.162	.1068	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10		.368	.4712	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	67	73	91	8		.059	.0123	20.9
West Virginia															
NADP/NTN															
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11		.063	.0148	23.6
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10		.060	.0172	28.7

Sodium

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Wisconsin															
NADP/NTN															
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		.056	.0155	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		.071	.0218	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		.065	.0143	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		.041	.0112	27.1
Wyoming															
NADP/NTN															
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12		.589	.0539	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13		.144	.0104	7.2
American Samoa															
NADP/NTN															
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13		1.563	1.3804	88.3
Ontario															
APIOS-D															
Balsam Lake	Sep 1 84	Dec 1 84	3	1	3	100	92	87	87	102	24	5	.065	.0138	21.2
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	2	100	87	93	76	96	19	2	.102	.0244	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	1	100	96	95	80	80	20	2	.109	.0258	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	95	86	82	84	28	2	.084	.0250	29.8
North Easthope	Sep 1 84	Dec 1 84	3	2A	3	98	81	84	82	94	21		.101	.0260	25.8
Quetico Centre	Sep 1 84	Dec 1 84	2	1	2	99	88	89	72	89	23	2	.056	.0090	15.9
Railton	Sep 1 84	Dec 1 84	1	1	1	100	98	98	86	90	12	1	.089	.0119	13.4
Raven Lake	Sep 1 84	Dec 1 84	2	1	2	100	92	89	75	92	30	2	.065	.0159	24.5
Wellesley	Sep 1 84	Dec 1 84	3	2B	3	100	78	89	68	87	21	2	.071	.0172	24.1
APIOS-C															
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.066	.0138	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3	1	.041	.0089	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2		.089	.0153	17.1
Campbellford	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.095	.0116	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3		.083	.0139	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2		.034	.0070	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3		.144	.0227	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3	2	.017	.0032	18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3		.031	.0063	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3	1	.061	.0107	17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3		.031	.0046	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3		.058	.0119	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3		.042	.0109	26.0
Lac Le Croix (a)	Sep 11 84	Nov 6 84	2	2A	2	100	100	100	100	82	2	1	.026	.0027	10.6
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3		.024	.0053	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	85	3		.034	.0084	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3		.091	.0179	19.6
Moonbeam	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	64	3	1	.038	.0075	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3		.045	.0089	19.8
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		.116	.0217	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3	1	.019	.0027	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3	1	.032	.0073	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3		.070	.0077	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2		.046	.0062	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		.061	.0114	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3	1	.113	.0237	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3	1	.031	.0059	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		.125	.0196	15.7

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Jan 3 84	Jan 2 85	1	1	1	100	94	83	81	101	38		.37	.413	110.7
UAPSP															
Selma	Jan 1 84	Jan 1 85	2	2A	1	100	98	99	97	99	84		.35	.355	102.4
Arizona															
NADP/NTN															
Grand Canyon	Jan 3 84	Jan 2 85	3	1	3	100	97	79	74	82	29		.19	.071	36.6
Arkansas															
NADP/NTN															
Buffalo River	Jan 3 84	Jan 2 85	2	1	2	100	85	75	74	101	35	1	.17	.212	124.7
Caddo Valley	Dec 30 83	Jan 2 85	2	2A	2	98	98	85	86	88	42	1	.28	.486	171.9
Fayetteville	Jan 3 84	Jan 2 85	2	2B	1	100	100	92	92	96	46	1	.19	.246	132.3
Warren 2WSW	Jan 3 84	Jan 2 85	3	2A	3	100	87	62	63	97	31		.25	.421	168.9
California															
NADP/NTN															
Chuchupate	Jan 3 84	Jan 2 85	3	1	3	100	80	83	74	88	25	1	.21	.058	26.9
Sequoia Nat. Park	Jan 3 84	Jan 2 85	3	2A	3	100	87	75	63	91	22		.12	.081	69.1
Colorado															
NADP/NTN															
Manitou	Jan 3 84	Jan 2 85	2	2A	2	100	96	79	77	91	36	1	.11	.046	41.6
Rocky Mt. Nat Park	Dec 27 83	Jan 2 85	3	2A	3	100	87	73	76	86	37	3	.12	.050	43.6
Sand Spring	Jan 3 84	Jan 2 85	3	2A	3	100	84	77	76	87	39		.13	.058	46.3
UAPSP															
Yampa	Jan 1 84	Jan 1 85	2	1	2	100	97	97	90	90	95		.11	.039	36.6
Delaware															
MAP3S/PCN															
Lewes	Jan 1 84	Jan 1 85	2	2A	1	100	99	97	88	120	63	1	2.44	2.495	102.1
Florida															
NADP/NTN															
Verna Well Field	Jan 3 84	Jan 2 85	2	2A	1	98	94	83	82	99	37		.60	.540	89.4
Georgia															
NADP/NTN															
Bellville	Jan 3 84	Jan 2 85	3	1	3	100	88	75	74	100	37		.35	.379	109.3
Georgia Station	Jan 3 84	Jan 2 85	2	2A	2	100	94	79	76	96	35	1	.33	.366	110.9
UAPSP															
Uvalda	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	98	57		.37	.412	109.9
Hawaii															
NADP/NTN															
Mauna Loa	Jan 3 84	Jan 2 85	2	2	1	100	84	88	80	95	24		.27	.047	17.1
Idaho															
NADP/NTN															
Headquarters	Jan 4 84	Jan 2 85	3	1	3	100	81	73	70	94	33	1	.09	.099	106.1
Reynolds Creek	Jan 4 84	Jan 2 85	2	1	2	100	95	83	82	78	37	1	.18	.057	31.2
Illinois															
NADP/NTN															
Argonne	Jan 3 84	Jan 2 85	3	3	2	100	87	87	88	96	44	1	.17	.160	92.5
Bondville	Jan 3 84	Jan 2 85	2	2A	2	100	96	84	84	89	43	1	.15	.122	82.9
Dixon Springs	Jan 3 84	Jan 2 85	2	2B	1	100	99	90	90	91	46		.22	.326	146.7
NIARC	Jan 3 84	Jan 2 85	3	1	3	100	100	85	84	94	41		.15	.119	81.3
Salem	Jan 3 84	Jan 2 85	3	1	3	100	90	87	86	96	42		.17	.201	121.6
Southern Ill U	Jan 3 84	Jan 2 85	2	2B	2	100	86	79	80	96	39		.23	.308	132.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Illinois															
MAP3S/PCN															
Illinois	Jan 1 84	Jan 1 85	2	2A	2	100	97	95	81	88	72		.24	.194	80.7
Indiana															
NADP/NTN															
Huntington	Jan 3 84	Jan 2 85	2	2A	2	100	95	85	84	86	41		.18	.158	87.4
Indiana Dunes	Jan 3 84	Jan 2 85	3	3	1	96	100	87	90	91	45		.23	.173	75.3
Purdue U Ag Farm	Jan 3 84	Jan 2 85	2	2A	2	100	96	90	90	94	45		.19	.168	88.3
UAPSP															
Fort Wayne	Jan 1 84	Jan 1 85	3	3	2	100	95	93	79	91	95		.14	.127	93.0
Rockport	Jan 1 84	Jan 1 85	3	3	1	100	100	99	98	95	109		.22	.292	132.4
Kansas															
NADP/NTN															
Konza Prairie	Jan 3 84	Jan 2 85	3	2A	3	100	92	88	88	98	42		.18	.166	94.8
UAPSP															
Lancaster	Jan 1 84	Jan 1 85	2	2A	1	100	99	99	95	99	70		.15	.109	74.9
Kentucky															
NADP/NTN															
Clark State Fish H	Jan 3 84	Jan 2 85	3	1	3	100	83	71	71	99	37		.15	.148	101.4
Lilley Cornett Woo	Jan 3 84	Jan 2 85	2	2A	1	100	97	83	83	99	43		.37	.446	119.2
Perryville	Jan 3 84	Jan 2 85	2	2A	1	100	91	86	85	100	40		.19	.193	103.9
UAPSP															
Clearfield	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	95	104	137		.14	.166	118.5
Louisiana															
NADP/NTN															
Southeast	Jan 3 84	Jan 2 85	2	1	2	100	83	71	71	99	34		.83	.917	146.2
Maine															
NADP/NTN															
Acadia > 11/81	Jan 3 84	Jan 2 85	2	1	2	100	86	88	88	86	42		2.84	2.912	142.9
Bridgton	Jan 3 84	Jan 2 85	2	1	2	96	98	85	87	90	40	1	.35	.379	108.7
Greenville Station	Jan 3 84	Jan 2 85	3	2A	3	100	88	87	86	86	43	2	.15	.182	118.1
UAPSP															
Winterport	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	93	92	94		.37	.422	114.7
Maryland															
NADP/NTN															
Wye	Jan 3 84	Jan 2 85	2	2A	2	100	99	85	84	98	42		.41	.435	105.9
Massachusetts															
NADP/NTN															
East	Jan 3 84	Jan 2 85	3	3	2	100	94	90	89	98	41		.66	.804	122.6
NACL	Jan 3 84	Jan 2 85	2	2A	2	100	90	85	84	88	42		2.85	3.832	134.6
UAPSP															
Turners Falls	Jan 1 84	Jan 1 85	2	2A	1	100	100	98	94	94	88	1	.20	.248	123.1
Michigan															
NADP/NTN															
Chassell	Jan 3 84	Jan 2 85	2	1	2	100	87	88	90	92	44	2	.12	.088	74.1
Kellogg	Jan 3 84	Jan 2 85	3	2A	3	100	94	83	83	71	43		.15	.127	86.7
Wellston	Jan 3 84	Jan 2 85	2	1	2	100	95	92	92	92	47	1	.14	.157	111.3
UAPSP															
Gaylord	Jan 1 84	Jan 1 85	2	2A	1	100	97	99	95	100	82		.08	.051	63.1
Minnesota															
NADP/NTN															
Marcell	Jan 3 84	Jan 2 85	2	2B	2	100	91	77	74	94	35		.10	.078	75.4

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Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Minnesota															
APIOS-D															
Fernberg	Jan 1 84	Jan 1 85	3	1	3	100	92	97	82	87	53	2	.09	.056	59.7
Mississippi															
NADP/NTN															
Meridian	Jan 3 84	Jan 2 85	3	3	1	100	95	91	90	90	43		.42	.568	136.3
UAPSP															
Clinton	Jan 1 84	Jan 1 85	2	2A	1	100	100	100	100	97	84		.30	.406	134.1
Missouri															
NADP/NTN															
Ashland	Jan 3 84	Jan 2 85	2	2B	2	100	77	88	88	98	43	2	.14	.165	119.2
University Forest	Jan 3 84	Jan 2 85	1	1	1	100	99	87	86	98	44	1	.24	.343	142.9
Montana															
NADP/NTN															
Glacier Nat Park	Jan 3 84	Jan 2 85	2	2A	2	99	87	83	83	80	40	1	.10	.080	80.0
Nebraska															
NADP/NTN															
Mead	Jan 3 84	Jan 2 85	2	2A	1	100	100	90	89	96	39	2	.18	.161	88.5
New Hampshire															
NADP/NTN															
Hubbard Brook	Jan 3 84	Jan 2 85	1	1	1	100	99	94	94	94	46	3	.16	.198	125.5
New Jersey															
NADP/NTN															
Washington Xing	Jan 3 84	Jan 2 85	2	2B	1	100	100	95	94	92	47		.34	.401	118.4
New Mexico															
NADP/NTN															
Bandelier	Jan 3 84	Jan 2 85	3	1	3	100	100	94	92	80	36	1	.15	.064	44.0
CUBA	Jan 3 84	Jan 2 85	2	2A	2	100	86	83	81	87	35	2	.18	.054	29.5
New York															
NADP/NTN															
Aurora	Jan 3 84	Jan 2 85	2	2A	1	100	98	94	94	94	48	1	.17	.170	99.1
Bennett Bridge	Jan 3 84	Jan 2 85	2	2A	1	100	96	87	88	95	45	1	.17	.210	123.6
Chautauqua	Jan 3 84	Jan 2 85	3	1	3	100	92	88	88	94	45	1	.18	.213	117.3
Huntington	Jan 3 84	Jan 2 85	1	1	1	100	95	90	90	95	46	2	.11	.117	108.9
West Point	Jan 3 84	Jan 2 85	2	2A	1	99	96	92	92	93	44		.42	.577	137.6
MAP3S/PCN															
Brookhaven	Jan 1 84	Jan 1 85	2	2B	1	100	99	98	90	104	63		1.14	1.591	139.9
Whiteface	Jan 1 84	Jan 1 85	1	1	1	99	96	96	90	115	94	7	.22	.225	100.6
UAPSP															
Big Moose	Jan 1 84	Jan 1 85	1	1	1	100	98	96	92	95	159		.11	.150	136.0
North Carolina															
NADP/NTN															
Finley (A)	Jan 3 84	Jan 2 85	2	2A	2	100	93	81	80	97	39	1	.33	.396	119.4
Lewiston	Jan 3 84	Jan 2 85	2	2A	2	100	100	85	83	87	40		.49	.655	133.7
Piedmont Station	Jan 3 84	Jan 2 85	2	2A	2	100	96	81	80	99	39		.26	.286	111.7
UAPSP															
Raleigh	Jan 1 84	Jan 1 85	2	2A	1	100	98	97	85	89	69		.30	.375	123.9
Ohio															
NADP/NTN															
Caldwell	Jan 3 84	Jan 2 85	3	3	2	100	91	81	82	100	41	1	.20	.176	87.9
Delaware	Jan 3 84	Jan 2 85	2	2A	2	100	93	87	86	97	42	1	.18	.141	80.3
Wooster	Jan 3 84	Jan 2 85	3	3	1	100	99	88	88	89	46		.20	.181	90.3

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Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Ohio															
MAP3S/PCN															
Oxford	Jan 1 84	Jan 1 85	2	2B	1	100	99	97	88	98	77		.17	.177	101.6
UAPSP															
Zanesville	Jan 1 84	Jan 1 85	3	3	1	100	100	98	96	103	128		.17	.153	87.5
Oklahoma															
NADP/NTN															
Clayton Lake	Jan 3 84	Jan 2 85	1	1	1	100	93	84	83	97	38		.26	.460	177.6
Great Plains Apiar	Jan 3 84	Jan 1 85	3	2A	3	100	77	83	83	99	33	1	.22	.201	90.2
Salt Plains Nation	Jan 3 84	Jan 2 85	1	1	1	100	98	83	83	95	38	1	.31	.167	54.4
Oregon															
NADP/NTN															
Bull Run	Jan 3 84	Jan 2 85	3	1	3	100	82	85	82	95	36		.76	1.518	200.0
H.J. Andrews	Jan 3 84	Jan 2 85	2	1	2	100	81	86	85	99	39	1	.37	1.006	274.3
Hyslop	Jan 3 84	Jan 2 85	3	1	3	100	92	88	86	95	36		.83	.915	110.6
Pennsylvania															
NADP/NTN															
Leading Ridge	Jan 3 84	Jan 2 85	2	2A	2	100	96	87	86	83	44		.19	.212	113.3
Penn State	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	100	48		.17	.196	113.6
MAP3S/PCN															
Penn State	Jan 1 84	Jan 1 85	2	2B	1	100	99	96	87	102	96		.19	.225	118.9
UAPSP															
Scranton	Jan 1 84	Jan 1 85	2	2A	1	100	99	98	92	91	107		.19	.169	87.5
South Carolina															
NADP/NTN															
Clemson	Jan 3 84	Jan 2 85	3	3	2	100	89	85	84	101	36		.27	.358	133.2
South Dakota															
NADP/NTN															
Cottonwood	Jan 3 84	Jan 2 85	3	1	3	100	90	71	67	79	28	2	.11	.045	41.8
Tennessee															
NADP/NTN															
Elkmont	Jan 3 84	Jan 2 85	2	2A	2	100	90	76	76	96	38		.13	.194	148.0
Walker Branch	Jan 3 84	Jan 2 85	2	2B	1	100	99	92	92	102	44		.26	.333	127.1
MAP3S/PCN															
Oak Ridge	Jan 1 84	Jan 1 85	2	2B	1	100	100	99	99	100	68		.27	.347	127.1
UAPSP															
Alamo	Jan 1 84	Jan 1 85	2	2B	1	100	96	99	93	97	55	1	.24	.258	109.4
Texas															
NADP/NTN															
Longview	Jan 3 84	Jan 2 85	2	2B	1	100	99	88	89	99	40		.41	.457	112.3
Victoria	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	100	46		1.08	.940	87.5
UAPSP															
Marshall	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	97	100	72		.34	.379	112.8
Utah															
NADP/NTN															
Logan	Jan 3 84	Jan 2 85	3	2A	3	98	91	67	65	93	28		.41	.232	56.2
Vermont															
NADP/NTN															
Bennington	Jan 3 84	Jan 2 85	2	2A	2	100	91	92	94	95	45	1	.12	.137	113.9
UAPSP															
Underhill Center	Jan 1 84	Jan 1 85	2	2A	1	100	100	99	98	96	129	3	.09	.094	105.4

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Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Virginia															
NADP/NTN															
Horton's Station	Jan 3 84	Jan 2 85	3	3	3	100	77	71	83	95	33		.15	.160	105.3
MAP3S/PCN															
Virginia	Jan 1 84	Jan 1 85	2	2A	2	99	96	95	77	121	50	1	.19	.199	106.1
Washington															
NADP/NTN															
Olympic Nat. Park	Jan 3 84	Jan 2 85	2	2A	2	100	88	88	85	95	44		.84	2.916	348.0
West Virginia															
NADP/NTN															
Babcock State Park	Jan 3 84	Jan 2 85	2	2A	1	100	95	92	92	99	46		.14	.178	125.1
Parsons	Jan 3 84	Jan 2 85	2	2B	1	100	100	94	94	93	47	1	.11	.158	140.3
Wisconsin															
NADP/NTN															
Lake Dubay	Jan 3 84	Jan 2 85	2	2B	1	100	98	85	84	98	41	1	.12	.094	81.3
Spooner	Jan 3 84	Jan 2 85	1	1	1	100	89	88	87	96	48	1	.10	.081	80.1
Trout Lake	Jan 3 84	Jan 2 85	2	1	2	100	86	79	86	93	39	4	.09	.070	80.2
American Samoa															
NADP/NTN															
American Samoa	Jan 3 84	Jan 2 85	2	2	1	100	98	96	96	97	46		5.00	12.930	258.7
Newfoundland															
CAPMoN															
Bay d'Espoir	Jan 1 84	Jan 1 85	2	1	2	100	81	91	81	88	134		1.10	1.811	165.3
Nova Scotia															
CAPMoN															
Jackson	Jan 1 84	Jan 1 85	3	1	3	100	77	81	64	88	123		1.05	1.618	154.5
Kejimkujik (b)	Jan 1 84	Jan 1 85	2	1	2	100	86	90	78	97	129		1.16	1.527	131.5
Ontario															
APIOS-D															
Balsam Lake	Jan 1 84	Jan 1 85	2	1	2	100	94	91	79	98	114	3	.17	.155	90.5
Charleston Lake	Jan 1 84	Jan 1 85	2	2A	2	99	92	95	86	81	91	2	.14	.117	83.7
Dorset (b)	Jan 1 84	Jan 1 85	3	1	3	100	93	81	66	94	127		.15	.155	101.9
Longwoods (b)	Jan 1 84	Jan 1 85	3	2B	3	99	91	93	81	89	92		.18	.176	96.4
Melbourne	Jan 1 84	Jan 1 85	2	2A	1	100	96	98	92	93	98		.18	.171	95.2
Nithgrove	Jan 1 84	Jan 1 85	2	1	2	92	96	86	83	82	116	2	.16	.172	106.9
Railton	Jan 1 84	Jan 1 85	2	1	2	100	98	98	87	69	53	1	.14	.119	84.6
Raven Lake	Jan 1 84	Jan 1 85	2	1	2	100	96	92	88	97	121	1	.16	.148	93.7
Wellesley	Jan 1 84	Jan 1 85	3	2B	3	100	92	92	76	86	100		.14	.130	95.1
APIOS-C															
Alvinston	Jan 3 84	Jan 2 85	3	2A	3	100	83	85	85	79	11		.24	.245	101.1
Azure Lake	Jan 9 84	Jan 10 85	3	1	3	91	82	74	83	61	10	1	.10	.082	82.2
Bear Island	Jan 3 84	Jan 2 85	2	2A	2	92	92	85	92	79	11		.16	.120	73.9
Colchester	Jan 3 84	Jan 1 85	2	2A	2	100	97	92	92	79	12		.30	.241	79.6
Coldwater	Jan 3 84	Dec 31 84	2	1	2	100	94	92	92	71	12		.21	.199	96.9
Dorion	Jan 3 84	Jan 2 85	2	1	2	100	100	92	92	82	12		.08	.067	81.3
Dorset (c)	Jan 3 84	Jan 2 85	1	1	1	100	100	100	100	88	13		.12	.117	96.1
Golden Lake	Jan 3 84	Jan 2 85	2	1	2	100	100	100	100	82	13		.14	.116	80.7
Mattawa	Jan 4 84	Jan 2 85	2	2A	2	100	98	92	92	80	12		.11	.101	93.3
McKellar	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	71	13		.18	.207	112.9
Merlin	Jan 3 84	Jan 2 85	2	2A	2	100	91	85	85	81	11		.28	.224	80.6
Moonbeam	Jan 4 84	Jan 3 85	3	2A	3	100	100	92	92	65	12	1	.12	.088	75.6
Palmerston	Jan 4 84	Dec 31 84	3	2A	3	100	94	92	92	67	12		.18	.163	88.9
Quetico Centre	Jan 3 84	Jan 2 85	2	1	2	93	97	85	92	89	11		.08	.054	70.5

Note: The annual data completeness level also depends on the quarterly data completeness levels

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSWP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Shallow Lake	Jan 3 84	Jan 2 85	2	2A	2	100	100	100	100	77	13		.14	.130	91.5
Waterloo	Jan 3 84	Jan 1 85	2	2A	2	100	100	100	100	73	13		.20	.174	88.9
Whitney	Jan 3 84	Jan 2 85	2	1	2	100	96	92	92	81	12		.15	.140	93.9
Wilberforce	Jan 3 84	Jan 2 85	2	1	2	100	93	92	92	78	12		.14	.141	99.0

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Nov 29 83	Feb 28 84	1	1	1	100	96	85	85	101	11		.30	.110	36.2
UAPSP															
Selma	Dec 1 83	Mar 1 84	2	2A	1	100	96	97	89	84	24		.27	.113	41.6
Alaska															
NADP/NTN															
Mt. McKinley Park	Nov 29 83	Feb 28 84	2	2	1	100	98	92	90	88	9		.14	.006	4.2
Arizona															
NADP/NTN															
Grand Canyon	Nov 29 83	Feb 28 84	3	1	3	100	99	69	60	71	6		.11	.008	7.1
Organ Pipe Mon.	Nov 29 83	Feb 28 84	3	2A	3	100	100	86	60	98	3		.16	.014	9.1
Arkansas															
NADP/NTN															
Fayetteville	Nov 29 83	Feb 28 84	2	2B	2	100	91	77	77	77	10		.14	.022	16.0
Warren 2WSW	Nov 29 83	Feb 28 84	3	2A	3	100	83	62	67	98	8		.16	.070	44.4
California															
NADP/NTN															
Chuchupate	Nov 29 83	Feb 28 84	1	1	1	100	100	92	89	83	8		.23	.015	6.3
Davis Site	Nov 29 83	Feb 28 84	2	2A	2	100	99	77	73	90	8		.91	.172	18.9
Hopland (Ukiah)	Nov 29 83	Feb 28 84	3	1	3	100	96	62	62	97	8		.66	.296	44.9
Colorado															
NADP/NTN															
Manitou	Nov 29 83	Feb 28 84	3	2A	3	100	100	77	73	57	8		.15	.005	3.2
Mesa Verde	Nov 29 83	Feb 28 84	3	1	3	100	100	85	80	60	8	1	.12	.014	11.0
Rocky Mt. Nat Park	Nov 29 83	Feb 28 84	3	2A	3	100	91	69	80	68	8		.12	.007	5.6
UAPSP															
Yampa	Dec 1 83	Mar 1 84	2	1	2	100	91	95	77	71	17	1	.07	.004	5.9
Delaware															
MAP3S/PCN															
Lewes	Dec 1 83	Mar 1 84	2	2A	1	100	99	96	83	117	20	1	3.58	.966	27.0
Florida															
NADP/NTN															
Bradford Forest	Nov 29 83	Feb 28 84	2	2A	1	100	98	92	92	85	12		.59	.220	37.0
Everglades Nat. Pa	Nov 29 83	Feb 28 84	3	2A	3	100	94	69	69	88	9		1.27	.127	10.0
Verna Well Field	Nov 29 83	Feb 28 84	2	2A	2	100	83	77	75	99	9		.89	.213	24.0
Georgia															
NADP/NTN															
Bellville	Nov 29 83	Feb 28 84	1	1	1	100	100	92	92	98	12		.33	.111	33.6
Georgia Station	Nov 29 83	Feb 28 84	2	2A	1	100	96	92	92	97	12		.31	.129	41.4
Tifton, ARS	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	85	12		.36	.151	42.4
UAPSP															
Uvalda	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	96	21		.29	.114	39.7
Uvalda-2	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	95	99	20		.29	.114	39.7
Hawaii															
NADP/NTN															
Mauna Loa	Nov 29 83	Feb 28 84	2	2	2	100	99	85	75	96	6		.07	.004	5.2
Idaho															
NADP/NTN															
Craters of Moon	Nov 29 83	Feb 28 84	3	1	3	100	82	62	71	80	5		.13	.013	9.8
Illinois															
NADP/NTN															
Argonne	Nov 29 83	Feb 28 84	3	3	2	100	89	77	83	98	10		.28	.032	11.6
Dixon Springs	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	94	11		.20	.040	19.4

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Illinois															
NADP/NTN															
Salem	Nov 29 83	Feb 28 84	1	1	1	100	99	92	92	95	11		.21	.038	17.4
Southern Ill U	Nov 29 83	Mar 6 84	2	2B	2	100	86	79	85	105	11		.24	.040	16.8
MAP3S/PCN															
Illinois	Dec 1 83	Mar 1 84	3	2A	3	100	90	90	64	99	16	1	.16	.026	16.4
Indiana															
NADP/NTN															
Indiana Dunes	Nov 29 83	Feb 28 84	3	3	2	100	100	92	92	67	12		.37	.046	12.3
Purdue U Ag Farm	Nov 29 83	Mar 1 84	2	2A	1	100	92	83	85	92	11		.14	.022	15.7
UAPSP															
Fort Wayne	Dec 1 83	Mar 1 84	3	3	1	100	92	95	83	80	24		.18	.029	16.3
Rockport	Dec 1 83	Mar 1 84	3	3	1	100	100	100	100	88	21		.14	.025	17.5
Kansas															
UAPSP															
Lancaster	Dec 1 83	Mar 1 84	2	2A	1	100	89	90	83	91	10		.13	.008	5.9
Lancaster-2	Dec 1 83	Mar 1 84	2	2A	1	100	86	90	82	89	9		.19	.009	4.7
Kentucky															
NADP/NTN															
Clark State Fish H	Nov 29 83	Feb 28 84	2	1	2	100	83	77	77	94	10		.13	.022	16.9
Lilley Cornett Woo	Nov 29 83	Feb 28 84	2	2A	1	100	92	92	92	96	12		.11	.022	20.2
Perryville	Nov 29 83	Feb 28 84	2	2A	2	100	93	77	83	100	10		.15	.024	16.1
UAPSP															
Clearfield	Dec 1 83	Mar 1 84	2	2A	1	100	99	90	89	111	33	1	.12	.022	18.6
Louisiana															
NADP/NTN															
Iberia	Nov 29 83	Feb 28 84	2	2A	1	100	86	85	92	90	11		.58	.162	27.7
Southeast	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	101	9		.55	.250	45.3
Maine															
NADP/NTN															
Acadia > 11/81	Nov 29 83	Feb 28 84	2	1	2	100	77	85	85	87	11		2.77	1.417	51.2
Bridgton	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	95	13		.23	.060	25.8
Caribou (a)	Nov 29 83	Feb 28 84	3	2B	3	100	84	69	69	64	9		.14	.035	25.0
Greenville Station	Nov 29 83	Feb 28 84	2	2A	2	100	99	92	92	80	12		.11	.028	24.4
UAPSP															
Winterport	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	92	24		.66	.273	41.2
Maryland															
NADP/NTN															
Wye	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	99	13		.80	.276	34.6
Massachusetts															
NADP/NTN															
Cadwell	Nov 29 83	Feb 29 84	2	2A	2	100	93	92	92	73	12		.69	.245	35.7
East	Nov 29 83	Feb 29 84	3	3	1	100	100	100	100	97	13		1.11	.437	39.5
NACL	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		4.50	1.555	34.5
UAPSP															
Turners Falls	Dec 1 83	Mar 1 84	2	2A	1	100	100	99	96	95	25		.45	.188	41.6
Michigan															
NADP/NTN															
Chassell	Nov 29 83	Feb 28 84	2	1	2	100	100	100	100	61	13		.16	.027	17.2
Douglas Lake	Nov 29 83	Feb 29 84	2	1	2	100	77	85	85	82	11		.14	.024	17.5
Wellston	Nov 29 83	Feb 28 84	2	1	2	100	87	85	85	61	11		.23	.042	18.0
UAPSP															
Gaylord	Dec 1 83	Mar 1 84	2	2A	1	100	96	96	84	80	21		.12	.011	9.8

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Minnesota															
NADP/NTN															
Fernberg	Nov 29 83	Feb 28 84	3	1	3	100	85	69	70	74	7		.11	.006	5.6
Mississippi															
NADP/NTN															
Meridian	Nov 29 83	Feb 28 84	3	3	1	100	100	100	100	90	13		.35	.126	36.4
UAPSP															
Clinton	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	100	21		.24	.098	41.4
Missouri															
NADP/NTN															
Ashland	Nov 29 83	Feb 28 84	3	2B	3	100	65	85	85	69	11		.23	.036	15.9
University Forest	Nov 29 83	Feb 28 84	1	1	1	100	93	85	85	93	11		.12	.028	22.2
Montana															
NADP/NTN															
Glacier Nat Park	Nov 29 83	Feb 28 84	2	2A	2	100	84	78	83	78	10		.11	.021	19.7
St. Mary Ranger St	Nov 29 83	Feb 28 84	3	1	3	100	66	62	73	69	8		.12	.012	10.6
New Hampshire															
NADP/NTN															
Hubbard Brook	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	86	13		.23	.073	32.3
New Jersey															
NADP/NTN															
Washington Xing	Nov 29 83	Feb 29 84	2	2B	1	100	100	93	92	91	12		1.06	.367	34.6
New York															
NADP/NTN															
Aurora	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	83	13		.20	.035	17.2
Bennett Bridge	Nov 29 83	Mar 6 84	2	2A	2	100	89	86	92	77	12		.19	.087	44.6
Chautauqua	Nov 29 83	Feb 28 84	3	1	3	100	93	92	92	58	12		.34	.056	16.8
Huntington	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	88	13		.11	.034	30.8
Knobit	Nov 29 83	Feb 29 84	2	2A	1	100	86	85	92	98	11		.23	.073	32.5
Stilwell Lake	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	91	13		1.24	.463	37.5
West Point	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	96	13		1.26	.484	38.4
MAP3S/PCN															
Brookhaven	Dec 1 83	Mar 1 84	2	2B	1	100	99	97	84	102	16		1.66	.583	35.2
Ithaca	Dec 1 83	Mar 1 84	2	2A	2	100	81	95	72	89	13		.12	.036	29.1
Whiteface	Dec 1 83	Mar 1 84	1	1	1	100	99	99	95	111	20	1	.09	.023	24.5
UAPSP															
Big Moose	Dec 1 83	Mar 1 84	1	1	1	100	94	91	85	91	47		.10	.042	40.3
North Carolina															
NADP/NTN															
Clinton Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	101	13		.99	.322	32.5
Coweeta	Nov 29 83	Feb 28 84	1	1	1	100	100	85	85	100	11		.24	.149	60.9
Finley (A)	Nov 29 83	Feb 28 84	2	2A	1	100	83	85	85	94	11		.50	.201	40.4
Jordan Creek	Nov 29 83	Feb 28 84	1	1	1	100	99	85	85	98	11		.48	.213	44.9
Lewiston	Nov 29 83	Feb 28 84	2	2A	1	100	100	93	92	82	12		.88	.309	35.3
Piedmont Station	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	95	12		.28	.117	41.4
UAPSP															
Raleigh	Dec 1 83	Mar 1 84	2	2A	1	100	93	98	90	89	18		.47	.211	44.9
Ohio															
NADP/NTN															
Caldwell	Nov 29 83	Mar 6 84	3	3	2	100	84	78	85	101	11		.23	.044	19.0
Delaware	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	87	13		.31	.040	12.9
Wooster	Nov 29 83	Feb 28 84	3	3	1	100	95	92	92	85	12		.22	.028	13.1
MAP3S/PCN															
Oxford	Dec 1 83	Mar 1 84	2	2B	1	100	97	97	85	95	17		.26	.037	14.5

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Ohio															
UAPSP															
McArthur	Dec 1 83	Mar 1 84	2	2A	1	100	98	96	91	96	29		.14	.022	16.3
Zanesville	Dec 1 83	Mar 1 84	3	3	1	100	99	99	97	102	29		.28	.044	15.6
Oklahoma															
NADP/NTN															
Clayton Lake	Nov 29 83	Feb 28 84	1	1	1	100	100	92	91	83	10		.27	.055	19.9
Great Plains Apiar	Nov 30 83	Feb 28 84	2	2A	1	100	100	86	80	95	8	1	.31	.020	6.4
Oregon															
NADP/NTN															
Alsea	Nov 29 83	Feb 28 84	2	2B	1	100	86	85	85	92	11		1.92	1.352	70.2
H.J. Andrews	Nov 29 83	Feb 28 84	3	1	3	100	85	69	69	95	9		.31	.322	102.7
Hyslop	Nov 29 83	Feb 28 84	1	1	1	100	100	100	100	91	13		.81	.331	40.9
Pennsylvania															
NADP/NTN															
Leading Ridge	Nov 29 83	Feb 28 84	2	2A	1	100	100	100	100	81	13		.17	.051	30.5
Penn State	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	97	13		.16	.048	29.5
MAP3S/PCN															
Penn State	Dec 1 83	Mar 1 84	2	2B	2	100	99	93	79	104	23		.16	.049	30.0
UAPSP															
Scranton	Dec 1 83	Mar 1 84	2	2A	2	100	100	98	89	70	17		.17	.049	28.3
South Carolina															
NADP/NTN															
Clemson	Nov 29 83	Feb 28 84	3	3	2	100	74	82	83	100	10		.34	.167	48.5
Tennessee															
NADP/NTN															
Elkmont	Dec 6 83	Feb 28 84	2	2A	1	100	81	83	83	83	10		.11	.041	35.6
Walker Branch	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	107	13		.20	.061	30.8
MAP3S/PCN															
Oak Ridge	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	116	15		.20	.060	30.8
UAPSP															
Alamo	Dec 1 83	Mar 1 84	2	2B	1	100	100	100	100	99	17		.12	.035	27.8
Texas															
NADP/NTN															
Forest Seed Ctr	Nov 29 83	Feb 28 84	2	2A	1	100	93	92	92	93	12		.45	.145	32.2
Longview	Nov 29 83	Feb 28 84	2	2B	1	100	100	86	85	99	11		.33	.115	35.1
Victoria	Nov 29 83	Feb 28 84	2	2B	1	100	100	92	92	102	11		1.31	.176	13.4
UAPSP															
Marshall	Dec 1 83	Mar 1 84	2	2A	1	100	100	100	100	96	16		.23	.109	46.8
Vermont															
NADP/NTN															
Bennington	Nov 29 83	Feb 28 84	2	2A	1	100	100	92	92	87	12		.15	.040	26.5
UAPSP															
Underhill Center	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	90	38	1	.14	.034	24.9
Underhill Center-2	Dec 1 83	Mar 1 84	2	2A	1	100	99	98	95	94	38		.14	.035	24.9
Virginia															
NADP/NTN															
Horton's Station	Nov 29 83	Feb 21 84	3	3	2	100	98	75	82	86	9		.16	.039	24.7
MAP3S/PCN															
Virginia	Dec 1 83	Mar 1 84	2	2A	1	99	99	97	85	118	11		.42	.121	29.1
Washington															
NADP/NTN															
Olympic Nat. Park	Nov 30 83	Feb 28 84	2	2A	1	100	85	92	92	94	12		1.52	1.885	124.1

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
West Virginia															
NADP/NTN															
Babcock State Park	Nov 29 83	Feb 28 84	2	2A	1	100	90	85	85	82	11		.17	.048	26.8
Parsons	Nov 29 83	Feb 28 84	2	2B	1	100	100	100	100	88	13		.12	.031	26.4
Wisconsin															
NADP/NTN															
Lake Dubay	Nov 29 83	Feb 28 84	2	2B	1	100	99	85	82	91	9		.19	.008	4.1
Spooner	Nov 29 83	Feb 28 84	3	1	3	100	87	69	64	89	7		.14	.010	7.6
Trout Lake	Nov 29 83	Feb 28 84	3	1	3	100	63	69	75	61	9		.15	.014	8.9
WISC															
Geneva Lake	Dec 1 83	Mar 1 84	2	2A	1	98	97	93	83	103	19	1	.20	.022	11.1
Round Lake	Dec 1 83	Mar 1 84	3	1	3	100	61	95	74	73	14	9	.05	.003	7.1
Wyoming															
NADP/NTN															
Newcastle	Nov 29 83	Feb 28 84	2	2A	2	100	96	77	73	81	8		.20	.006	2.8
American Samoa															
NADP/NTN															
American Samoa	Nov 29 83	Feb 28 84	2	2	1	100	94	92	92	99	12		4.55	2.930	64.3
Newfoundland															
CAPMoN															
Bay d'Espoir	Dec 1 83	Mar 1 84	2	1	2	100	79	88	77	78	36		1.80	1.042	58.0
Nova Scotia															
CAPMoN															
Kejimkujik (b)	Dec 1 83	Mar 1 84	2	1	2	100	96	85	77	96	46		1.18	.484	41.1
Ontario															
CAPMoN															
Longwoods (a)	Dec 1 83	Mar 1 84	3	2B	3	100	75	85	66	85	27		.42	.095	22.4
APIOS-D															
Balsam Lake	Dec 1 83	Mar 1 84	3	1	3	100	84	80	68	70	32		.26	.046	17.9
Charleston Lake	Dec 1 83	Mar 1 84	2	2A	2	100	87	91	77	63	23		.17	.045	26.6
Lac Le Croix (b)	Dec 1 83	Mar 1 84	2	2A	1	100	97	99	89	53	8		.06	.004	6.5
Melbourne	Dec 1 83	Mar 1 84	2	2A	1	100	88	97	87	86	20		.14	.027	19.3
Nithgrove	Dec 1 83	Mar 1 84	2	1	2	90	92	78	73	57	30		.19	.048	25.3
Railton	Dec 1 83	Mar 1 84	1	1	1	100	93	98	88	67	14		.32	.059	18.2
Raven Lake	Dec 1 83	Mar 1 84	2	1	2	100	94	90	78	64	31		.23	.046	19.8
APIOS-C															
Alvinston	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	74	3		.29	.049	16.7
Colchester	Dec 6 83	Feb 28 84	3	2A	3	100	80	67	67	74	2		.36	.040	11.2
Coldwater	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	51	3		.23	.049	21.6
Dalhousie Mills	Dec 6 83	Feb 28 84	3	2B	3	100	78	67	67	58	2		.17	.038	22.0
Dorion	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	66	3		.10	.011	11.1
Dorset (c)	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	83	3		.15	.032	20.6
Ear Falls	Dec 6 83	Feb 28 84	3	3	3	100	81	65	67	60	2		.19	.011	5.9
Expt. Lake Area	Dec 6 83	Feb 28 84	3	2A	3	96	100	96	100	38	3		.17	.013	7.2
Geraldton	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		.22	.010	4.5
Golden Lake	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	91	3		.26	.035	13.3
Gowganda	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	53	3		.11	.010	9.1
Lac Le Croix (a)	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	88	3		.15	.009	5.9
Mattawa	Dec 6 83	Feb 28 84	3	2A	3	100	87	65	67	69	2		.15	.020	13.8
McKellar	Dec 9 83	Feb 29 84	2	2A	1	100	100	100	100	57	3		.22	.053	24.1
Merlin	Dec 6 83	Feb 28 84	3	2A	3	100	89	67	67	77	2		.35	.051	14.6
Palmerston	Dec 6 83	Feb 28 84	3	2A	3	100	66	67	67	48	2		.39	.063	16.1
Pickle Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	86	3		.10	.006	6.6
Quetico Centre	Dec 6 83	Feb 28 84	3	1	3	98	73	64	67	63	2		.20	.014	6.9

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Shallow Lake	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	58	3		.16	.033	20.9
Turkey Lake	Dec 6 83	Feb 28 84	2	1	2	100	100	100	100	44	3		.06	.020	34.3
Waterloo	Dec 6 83	Feb 28 84	2	2A	1	100	100	100	100	63	3		.28	.046	16.5
Wilberforce	Dec 6 83	Feb 28 84	1	1	1	100	100	100	100	69	3		.20	.041	20.2
Wilkesport	Dec 6 83	Mar 1 84	3	2A	3	100	78	67	67	51	2		.46	.049	10.7

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Feb 28 84	May 29 84	1	1	1	100	97	85	85	100	11		.36	.131	36.2
UAPSP															
Selma	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	99	28		.42	.153	36.1
Arizona															
NADP/NTN															
Grand Canyon	Feb 28 84	May 29 84	1	1	1	100	96	92	80	83	4		.07	.021	3.2
Oliver Knoll	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	3		1.26	.014	1.1
Organ Pipe Mon.	Feb 28 84	May 29 84	3	2A	3	100	99	92	67	101	2		.99	.020	2.0
Arkansas															
NADP/NTN															
Buffalo River	Feb 28 84	May 29 84	3	1	3	100	83	69	69	105	9		.22	.073	33.9
Caddo Valley	Feb 28 84	May 29 84	2	2A	1	100	97	85	85	82	11	1	.33	.174	52.6
Fayetteville	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13	1	.20	.076	38.1
Warren 2WSW	Feb 28 84	May 29 84	3	2A	3	100	70	62	62	98	8		.49	.162	33.1
California															
NADP/NTN															
Hopland (Ukiah)	Feb 28 84	May 29 84	2	1	2	100	99	77	73	99	8		1.13	.136	12.0
Palomar Mountain	Feb 28 84	May 29 84	2	2A	2	100	75	85	71	92	5		.58	.038	6.6
Sequoia Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	93	89	111	8		.18	.023	13.0
Tanbark Flat	Feb 28 84	May 29 84	3	3	3	100	93	86	67	97	4		1.00	.027	2.7
Yosemite	Feb 28 84	May 29 84	3	1	3	100	100	69	67	95	8		.16	.029	18.3
Colorado															
NADP/NTN															
Loch Vale	Feb 28 84	May 29 84	3	1	3	100	99	92	92	51	12	2	.07	.024	36.1
Manitou	Feb 28 84	May 29 84	2	2A	2	100	99	85	85	75	11		.13	.011	8.5
Mesa Verde	Feb 28 84	May 29 84	2	1	2	100	75	85	90	97	9	2	.16	.013	7.9
Pawnee	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	65	11	1	.13	.016	11.7
Rocky Mt. Nat Park	Feb 28 84	May 29 84	2	2A	1	100	96	92	92	86	12	1	.08	.012	14.1
Sand Spring	Feb 28 84	May 29 84	2	2A	2	100	94	77	77	85	10		.12	.014	11.6
UAPSP															
Yampa	Mar 1 84	Jun 1 84	2	1	2	100	96	96	87	77	26		.11	.011	9.9
Delaware															
MAP3S/PCN															
Lewes	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	94	127	16		3.07	1.363	44.3
Florida															
NADP/NTN															
Bradford Forest	Feb 28 84	May 29 84	2	2A	1	100	100	92	91	91	10		.73	.237	32.7
Everglades Nat. Pa	Feb 28 84	May 29 84	2	2A	2	100	98	77	75	90	9		.85	.260	30.5
Verna Well Field	Feb 28 84	May 29 84	2	2A	2	92	98	77	80	100	8		.51	.107	20.8
Georgia															
NADP/NTN															
Bellville	Feb 28 84	May 29 84	3	1	3	100	73	62	62	102	8		.34	.123	36.1
Georgia Station	Feb 28 84	May 29 84	2	2A	1	100	96	85	85	101	11	1	.38	.118	31.3
UAPSP															
Uvalda	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	20		.45	.246	55.1
Uvalda-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	95	99	19		.45	.243	54.5
Hawaii															
NADP/NTN															
Mauna Loa	Feb 28 84	May 29 84	2	2	1	99	100	99	100	97	4		.03	.015	2.3
Idaho															
NADP/NTN															
Headquarters	Feb 28 84	May 29 84	1	1	1	100	100	100	100	97	13		.10	.032	33.3

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Feb 28 84	May 29 84	1	1	1	100	100	92	92	81	12		.13	.010	7.6
Illinois															
NADP/NTN															
Argonne	Feb 28 84	May 29 84	3	3	1	100	100	92	92	90	12	1	.17	.050	29.6
Bondville	Feb 29 84	May 29 84	2	2A	1	100	99	92	92	92	12		.15	.045	30.5
Dixon Springs	Feb 28 84	May 29 84	2	2B	1	100	97	92	92	92	12		.23	.091	40.1
NIARC	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10		.13	.029	22.0
Salem	Feb 28 84	May 29 84	3	1	3	100	66	77	77	90	10		.21	.069	32.6
Southern Ill U	Mar 6 84	May 29 84	2	2B	1	100	94	83	83	102	10		.24	.067	27.5
MAP3S/PCN															
Illinois	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	89	90	24		.19	.061	32.7
Indiana															
NADP/NTN															
Huntington	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	81	10		.24	.074	31.2
Purdue U Ag Farm	Mar 1 84	May 29 84	2	2A	2	100	92	79	77	90	10		.16	.049	31.1
UAPSP															
Fort Wayne	Mar 1 84	Jun 1 84	3	3	1	100	95	93	83	89	30		.15	.050	32.4
Rockport	Mar 1 84	Jun 1 84	3	3	1	100	100	99	97	95	35		.23	.098	42.6
Kansas															
NADP/NTN															
Konza Prairie	Feb 28 84	May 29 84	2	2A	1	100	82	92	92	102	12		.13	.040	31.2
UAPSP															
Lancaster	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	96	98	26		.11	.028	27.0
Lancaster-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	94	99	32		.09	.034	36.9
Kentucky															
NADP/NTN															
Clark State Fish H	Feb 28 84	May 29 84	3	1	3	100	71	69	69	94	9		.12	.041	34.6
Lilley Cornett Woo	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	100	12		.22	.095	43.2
Perryville	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	101	10		.22	.081	36.9
UAPSP															
Clearfield	Mar 1 84	Jun 1 84	2	2A	1	100	100	97	93	104	41		.13	.051	39.7
Louisiana															
NADP/NTN															
Iberia	Feb 28 84	May 29 84	2	2A	1	100	100	85	83	100	10		.88	.173	19.6
N La Hill Farm	Feb 28 84	May 29 84	3	2A	3	100	72	62	64	98	7		.54	.183	34.1
Southeast	Feb 28 84	May 29 84	3	1	3	100	91	69	67	98	8		.75	.196	26.3
Maine															
NADP/NTN															
Acadia > 11/81	Feb 28 84	May 29 84	2	1	2	100	89	77	77	73	10		3.48	1.737	50.0
Bridgton	Feb 28 84	May 29 84	2	1	2	92	100	85	92	90	11	1	.32	.122	37.9
Caribou (a)	Feb 28 84	May 29 84	2	2B	2	100	100	100	100	63	12	2	.20	.040	20.2
Greenville Station	Feb 28 84	May 29 84	3	2A	3	100	63	85	83	83	10	1	.17	.061	35.6
UAPSP															
Winterport	Mar 1 84	Jun 1 84	2	2A	1	100	97	97	89	89	25		.42	.198	46.7
Maryland															
NADP/NTN															
Wye	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	98	11		.49	.179	36.7
Massachusetts															
NADP/NTN															
East	Feb 29 84	May 29 84	3	3	1	100	100	100	100	101	12		.65	.212	32.8
NACL	Feb 28 84	May 29 84	2	2A	1	100	85	85	85	83	11		3.91	1.737	44.4

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	95	28	1	.11	.056	52.0
Michigan															
NADP/NTN															
Chassell	Feb 28 84	May 29 84	1	1	1	100	100	92	91	90	10	1	.11	.017	14.9
Douglas Lake	Feb 29 84	May 30 84	2	1	2	100	97	78	77	97	10		.11	.018	16.1
Kellogg	Feb 28 84	May 29 84	2	2A	2	100	100	85	85	61	11		.14	.037	25.9
Wellston	Feb 28 84	May 29 84	1	1	1	100	100	92	92	88	12	1	.13	.029	21.8
UAPSP															
Gaylord	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	97	22		.06	.010	16.8
Minnesota															
NADP/NTN															
Fernberg	Feb 28 84	May 29 84	3	1	3	100	94	69	69	74	9	1	.10	.010	9.5
Lamberton	Feb 28 84	May 29 84	2	1	2	100	100	92	91	78	10		.16	.034	21.4
Marcell	Feb 28 84	May 29 84	2	2B	2	100	90	85	78	95	7		.11	.017	15.0
APIOS-D															
Fernberg	Mar 1 84	Jun 1 84	1	1	1	100	86	97	80	80	12		.10	.012	12.2
Mississippi															
NADP/NTN															
Meridian	Feb 28 84	May 29 84	3	3	1	100	90	92	92	93	11		.38	.139	37.0
UAPSP															
Clinton	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	95	23		.42	.137	32.8
Missouri															
NADP/NTN															
Ashland	Feb 28 84	May 29 84	3	2B	3	100	65	77	77	97	10		.12	.044	36.8
University Forest	Feb 28 84	May 29 84	1	1	1	100	94	85	85	94	11		.24	.073	30.2
Montana															
NADP/NTN															
Glacier Nat Park	Feb 28 84	May 29 84	2	2A	1	100	99	92	92	91	12	1	.07	.015	20.4
Nebraska															
NADP/NTN															
Mead	Feb 28 84	May 29 84	2	2A	1	100	100	92	92	97	12	2	.10	.033	32.1
New Hampshire															
NADP/NTN															
Hubbard Brook	Feb 28 84	May 29 84	1	1	1	100	100	100	100	93	13	2	.13	.050	39.9
New Jersey															
NADP/NTN															
Washington Xing	Feb 29 84	May 30 84	2	2B	1	100	100	93	92	87	12		.25	.112	44.4
New Mexico															
NADP/NTN															
Bandelier	Feb 28 84	May 29 84	1	1	1	100	100	100	100	98	8	1	.19	.010	5.4
CUBA	Feb 28 84	May 29 84	2	2A	1	100	99	85	82	85	9		.22	.012	5.5
New York															
NADP/NTN															
Aurora	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	93	13	1	.13	.042	31.5
Bennett Bridge	Mar 6 84	May 29 84	2	2A	1	100	100	92	92	91	11	1	.13	.036	27.9
Chautauqua	Feb 28 84	May 29 84	1	1	1	100	98	85	85	94	11		.15	.046	31.6
Huntington	Feb 28 84	May 29 84	1	1	1	100	94	85	83	96	10	2	.09	.028	31.7
Jasper	Feb 29 84	May 29 84	2	2A	1	100	94	86	83	98	10		.12	.034	28.4
Stilwell Lake	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	13		.22	.114	51.5
West Point	Feb 28 84	May 29 84	2	2A	1	97	91	92	92	98	12		.29	.148	51.9
MAP3S/PCN															
Brookhaven	Mar 1 84	Jun 1 84	2	2B	1	100	100	99	94	99	17		1.52	.781	51.3

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
New York															
MAP3S/PCN															
Ithaca	Mar 1 84	Jun 1 84	2	2A	1	100	81	96	81	90	17		.10	.040	40.0
Whiteface	Mar 1 84	Jun 1 84	1	1	1	100	93	97	88	124	21		.40	.121	30.3
UAPSP															
Big Moose	Mar 1 84	Jun 1 84	1	1	1	100	100	99	98	96	43		.08	.026	31.9
North Carolina															
NADP/NTN															
Clinton Station	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	98	12		.84	.289	34.4
Coweeta	Feb 28 84	May 30 84	1	1	1	100	99	92	92	97	12		.33	.197	59.4
Finley (A)	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	97	12		.41	.176	43.3
Jordan Creek	Feb 28 84	May 29 84	3	1	3	100	94	62	62	100	8		.54	.178	32.9
Lewiston	Feb 28 84	May 29 84	2	2A	1	100	100	85	85	88	11		.68	.259	38.0
Piedmont Station	Feb 28 84	May 29 84	2	2A	1	100	99	85	85	101	11		.26	.109	41.8
UAPSP															
Raleigh	Mar 1 84	Jun 1 84	2	2A	1	100	97	97	88	85	21		.39	.188	48.0
North Dakota															
NADP/NTN															
Teddy Roosevelt NP	Mar 6 84	May 29 84	3	1	3	100	74	75	80	52	8		.36	.018	5.0
Woodworth	Feb 28 84	May 29 84	3	1	3	100	97	69	67	75	8		.12	.012	10.3
Ohio															
NADP/NTN															
Caldwell	Mar 6 84	May 29 84	3	3	1	100	99	92	92	101	11		.16	.051	31.1
Delaware	Feb 28 84	May 29 84	2	2A	1	100	98	92	92	98	12	1	.16	.043	27.8
Wooster	Feb 28 84	May 29 84	3	3	1	100	100	100	100	92	13		.22	.067	31.1
MAP3S/PCN															
Oxford	Mar 1 84	Jun 1 84	2	2B	1	100	99	97	88	100	23		.13	.040	31.2
UAPSP															
Zanesville	Mar 1 84	Jun 1 84	3	3	1	100	100	97	93	103	39		.13	.045	33.6
Oklahoma															
NADP/NTN															
Clayton Lake	Feb 28 84	May 29 84	2	1	2	100	72	76	75	92	9		.33	.121	36.9
Great Plains Apiar	Feb 28 84	May 29 84	2	2A	1	100	97	92	91	99	10	1	.24	.035	14.7
Salt Plains Nation	Feb 28 84	May 29 84	1	1	1	100	96	92	92	97	12		.25	.065	25.8
Oregon															
NADP/NTN															
Alsea	Feb 28 84	May 29 84	2	2B	1	100	89	92	92	98	12		1.67	.757	45.5
Bull Run	Feb 28 84	May 29 84	2	1	2	100	75	77	77	97	10		.66	.377	56.8
H.J. Andrews	Feb 28 84	May 29 84	1	1	1	100	100	100	100	99	13		.28	.219	78.2
Hyslop	Feb 28 84	May 29 84	1	1	1	100	97	92	92	87	12		.70	.178	25.5
Starkey Experiment	Mar 1 84	May 29 84	3	1	3	94	70	87	92	90	11	1	.10	.017	17.9
Vines Hill	Feb 28 84	May 29 84	1	1	1	100	80	85	92	103	11		.12	.009	7.7
Pennsylvania															
NADP/NTN															
Kane	Feb 28 84	May 29 84	3	2A	3	100	78	69	69	94	9	1	.10	.048	46.9
Leading Ridge	Feb 28 84	May 29 84	2	2A	1	100	95	92	92	87	12		.18	.050	28.2
Milford	Feb 28 84	May 29 84	2	1	2	100	89	77	77	92	10		.16	.073	44.6
Penn State	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	101	13		.17	.047	27.7
MAP3S/PCN															
Penn State	Mar 1 84	Jun 1 84	2	2B	1	100	99	95	83	103	24		.18	.052	28.4
UAPSP															
Scranton	Mar 1 84	Jun 1 84	2	2A	1	100	99	97	92	89	35		.10	.031	30.2

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Feb 28 84	May 29 84	3	3	1	100	96	85	83	101	10		.33	.128	38.9
South Dakota															
NADP/NTN															
Cottonwood	Feb 28 84	May 29 84	2	1	2	100	99	85	83	73	10	1	.11	.014	13.5
Huron Well Field	Feb 28 84	May 29 84	3	1	3	100	93	69	69	86	9	2	.07	.014	22.0
UAPSP															
Brookings	Mar 1 84	Jun 1 84	2	2A	1	100	86	96	86	98	16	1	.09	.016	17.3
Tennessee															
NADP/NTN															
Elkmont	Feb 28 84	May 29 84	2	2A	2	100	91	77	77	101	10		.16	.078	48.8
Walker Branch	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	100	13		.25	.121	47.8
MAP3S/PCN															
Oak Ridge	Mar 1 84	Jun 1 84	2	2B	1	100	100	100	100	100	17		.28	.131	47.7
UAPSP															
Alamo	Mar 1 84	Jun 1 84	2	2B	1	100	91	97	86	99	18	1	.24	.102	42.2
Texas															
NADP/NTN															
Forest Seed Ctr	Feb 28 84	May 29 84	2	2A	1	100	80	92	90	101	9		.71	.126	17.8
K-Bar	Feb 28 84	May 29 84	2	1	2	100	98	92	75	113	3		.19	.006	3.2
LBJ National Grass	Feb 28 84	May 29 84	2	2	1	100	87	85	82	83	9		.27	.041	15.0
Longview	Feb 28 84	May 29 84	2	2B	1	100	92	92	91	99	10		.53	.086	16.5
Victoria	Feb 28 84	May 29 84	2	2B	1	100	99	92	91	102	10		1.14	.169	14.9
UAPSP															
Marshall	Mar 1 84	Jun 1 84	2	2A	1	100	100	100	100	103	18		.41	.072	17.8
Utah															
NADP/NTN															
Logan	Feb 28 84	May 29 84	3	2A	3	92	91	62	64	95	7		.24	.030	12.8
Vermont															
NADP/NTN															
Bennington	Feb 28 84	May 30 84	2	2A	2	100	76	92	92	101	11		.13	.042	33.3
UAPSP															
Underhill Center	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	95	91	35	1	.07	.022	30.0
Underhill Center-2	Mar 1 84	Jun 1 84	2	2A	1	100	100	99	97	93	36		.07	.021	30.0
Virginia															
MAP3S/PCN															
Virginia	Mar 1 84	Jun 1 84	2	2A	1	100	100	98	88	113	14	1	.14	.050	35.3
Washington															
NADP/NTN															
Marblemount	Feb 28 84	May 29 84	1	1	1	100	98	92	92	95	12		.24	.122	49.8
Olympic Nat. Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	100	13		1.28	1.109	86.6
West Virginia															
NADP/NTN															
Babcock State Park	Feb 28 84	May 29 84	2	2A	1	100	100	100	100	96	12		.14	.056	40.1
Parsons	Feb 28 84	May 29 84	2	2B	1	100	100	100	100	92	12	1	.10	.038	38.7
Wisconsin															
NADP/NTN															
Lake Dubay	Feb 28 84	May 29 84	2	2B	1	100	98	85	83	97	10	1	.10	.014	14.0
Spooner	Feb 28 84	May 29 84	3	1	3	100	60	92	90	99	9		.12	.019	15.8
Trout Lake	Feb 28 84	May 29 84	1	1	1	100	99	86	82	88	9	2	.08	.011	14.1
WISC															
Geneva Lake	Mar 1 84	Jun 1 84	2	2A	2	96	98	87	76	104	26	4	.15	.040	27.6
Legend Lake	Mar 1 84	Jun 1 84	2	2A	2	97	79	92	71	166	10	1	.14	.018	12.7

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Wisconsin															
WISC															
Round Lake	Mar 1 84	Jun 1 84	1	1	1	99	100	96	88	106	22	6	.16	.035	21.2
Wyoming															
NADP/NTN															
Newcastle	Feb 28 84	May 29 84	2	2A	2	100	100	92	92	77	12	1	.13	.010	7.6
Pinedale	Feb 28 84	May 29 84	2	1	2	100	100	92	92	80	12		.20	.014	6.9
American Samoa															
NADP/NTN															
American Samoa	Feb 28 84	May 29 84	2	2	1	100	99	85	85	97	11		5.21	3.293	63.2
New Brunswick															
CAPMoN															
Harcourt	Mar 1 84	Jun 1 84	2	1	2	100	84	89	78	94	35		.90	.392	43.8
Newfoundland															
CAPMoN															
Bay d'Espoir	Mar 1 84	Jun 1 84	1	1	1	100	99	98	95	83	37		.82	.307	37.5
Nova Scotia															
CAPMoN															
Jackson	Mar 1 84	Jun 1 84	2	1	2	100	94	84	73	79	41		1.36	.814	60.0
Kejimkujik (b)	Mar 1 84	Jun 1 84	1	1	1	100	87	91	81	94	34		1.36	.607	44.6
Ontario															
CAPMoN															
Longwoods (a)	Mar 1 84	Jun 1 84	2	2B	2	100	81	89	73	100	27		.37	.093	25.2
APIOS-D															
Balsam Lake	Mar 1 84	Jun 1 84	3	1	3	100	81	87	64	95	21	2	.18	.039	21.4
Charleston Lake	Mar 1 84	Jun 1 84	2	2A	1	100	89	98	93	81	25	1	.08	.023	30.3
Dorset (b)	Mar 1 84	Jun 1 84	2	1	2	100	93	87	71	92	27		.17	.044	26.0
Graham Lake	Mar 1 84	Jun 1 84	3	1	3	100	85	91	62	75	13	2	1.47	.305	20.8
Longwoods (b)	Mar 1 84	Jun 1 84	2	2B	2	100	98	92	79	85	27		.17	.041	23.9
Melbourne	Mar 1 84	Jun 1 84	2	2A	1	100	97	96	86	101	24		.16	.032	20.5
Nithgrove	Mar 1 84	Jun 1 84	2	1	2	96	92	86	73	87	24		.18	.044	24.5
North Easthope	Mar 1 84	Jun 1 84	3	2A	3	99	87	80	64	86	27		.17	.043	25.0
Railton	Mar 1 84	Jun 1 84	2	1	2	100	93	99	92	63	12	1	.09	.020	22.8
Raven Lake	Mar 1 84	Jun 1 84	1	1	1	100	98	93	82	98	27		.13	.027	21.0
Wellesley	Mar 1 84	Jun 1 84	2	2B	2	100	91	89	72	77	26		.12	.024	20.3
Whitman Creek	Mar 1 84	Jun 1 84	2	2A	1	100	96	96	81	82	17		.15	.031	20.5
APIOS-C															
Alvinston	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	66	3		.36	.081	22.6
Azure Lake	Mar 5 84	May 22 84	3	1	3	100	100	100	100	53	3		.16	.019	12.1
Bear Island	Feb 28 84	May 22 84	2	2A	1	100	100	100	100	85	3		.22	.024	10.6
Colchester	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	78	3		.34	.078	22.8
Coldwater	Feb 28 84	May 22 84	2	1	2	100	100	100	100	67	3		.35	.064	18.2
Dorion	Feb 28 84	May 22 84	3	1	3	100	99	67	67	79	2		.20	.020	9.7
Dorset (c)	Feb 28 84	May 22 84	1	1	1	100	100	100	100	89	3		.14	.023	16.6
Ear Falls	Feb 28 84	May 22 84	3	3	2	100	100	100	100	63	3		.21	.028	13.7
Golden Lake	Feb 28 84	May 22 84	1	1	1	100	100	100	100	88	3		.10	.021	22.0
Gowganda	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	70	3		.15	.014	9.0
Killarney	Feb 28 84	May 29 84	2	2A	2	100	100	100	100	76	3		.20	.042	20.8
Lac Le Croix (a)	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	74	2		.29	.018	6.2
Mattawa	Feb 28 84	May 23 84	2	2A	1	100	100	100	100	87	3		.18	.023	13.0
McKellar	Feb 29 84	May 22 84	2	2A	2	100	100	100	100	63	3		.22	.035	16.1
Merlin	Feb 28 84	May 22 84	3	2A	3	100	65	67	67	96	2		.43	.074	17.2
Moonbeam	Feb 28 84	May 24 84	3	2A	3	100	99	67	67	68	2		.18	.013	7.3
Pickle Lake	Feb 28 84	May 22 84	3	2A	3	100	99	67	67	88	2		.33	.019	5.8

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Port Stanley	Feb 28 84	May 22 84	2	2B	2	100	100	100	100	75	3		.33	.057	17.2
Shallow Lake	Feb 28 84	May 22 84	2	2A	2	100	100	100	100	77	3		.15	.025	16.4
Smith's Falls	Feb 28 84	May 22 84	3	3	3	100	85	67	67	63	2		.12	.028	24.1
Uxbridge	Feb 27 84	May 22 84	2	2B	2	100	100	100	100	78	3		.19	.042	22.9
Waterloo	Feb 28 84	May 22 84	2	2A	2	99	100	99	100	78	3		.33	.049	14.9
Whitney	Mar 5 84	May 22 84	2	1	2	100	100	100	100	80	3		.11	.018	16.1
Wilberforce	Feb 28 84	May 22 84	3	1	3	100	67	67	67	74	2		.13	.027	21.4

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	May 29 84	Sep 4 84	1	1	1	100	94	93	92	101	11		.16	.052	32.4
UAPSP															
Selma	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	21		.16	.036	23.1
Alaska															
NADP/NTN															
Mt. McKinley Park	May 29 84	Sep 4 84	2	2	1	100	100	93	92	89	12	3	.05	.014	26.5
Arizona															
NADP/NTN															
Grand Canyon	May 29 84	Sep 4 84	2	1	2	100	96	71	77	98	10		.13	.022	17.7
Oliver Knoll	May 29 84	Sep 4 84	2	2A	1	100	99	92	91	98	10		.10	.022	21.6
Arkansas															
NADP/NTN															
Buffalo River	May 29 84	Sep 4 84	2	1	2	100	77	79	73	97	8		.18	.035	19.2
Caddo Valley	May 29 84	Sep 4 84	2	2A	1	100	100	86	86	88	12		.17	.077	45.2
Fayetteville	May 29 84	Sep 4 84	2	2B	1	100	100	86	85	92	11		.32	.056	17.3
Warren 2WSW	May 29 84	Sep 4 84	2	2A	2	100	86	71	75	100	9		.22	.116	52.6
California															
NADP/NTN															
Davis Site	May 29 84	Sep 4 84	3	2A	3	100	99	93	67	124	2		.34	.002	0.5
Hopland (Ukiah)	May 29 84	Sep 4 84	2	1	2	100	97	93	75	98	3		.35	.004	1.2
Palomar Mountain	May 29 84	Sep 4 84	2	2A	1	100	100	93	89	97	8		1.06	.118	11.1
Sequoia Nat. Park	May 29 84	Sep 4 84	3	2A	3	100	98	86	67	114	4		.19	.007	3.9
Tanbark Flat	May 29 84	Sep 4 84	3	3	3	100	98	86	67	93	4		.50	.020	4.0
Yosemite	May 29 84	Sep 4 84	1	1	1	100	100	100	100	124	6	1	.14	.004	2.6
Colorado															
NADP/NTN															
Alamosa	May 29 84	Sep 4 84	3	2A	3	100	87	71	69	103	9		.31	.019	6.1
Loch Vale	May 29 84	Sep 4 84	2	1	2	100	82	79	79	92	11		.10	.032	32.7
Manitou	May 29 84	Sep 4 84	2	2A	1	100	95	86	86	99	12		.10	.023	23.0
Pawnee	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	97	12		.14	.025	18.2
Rocky Mt. Nat Park	May 29 84	Sep 4 84	2	2A	2	100	89	79	79	97	11	1	.11	.017	15.0
Sand Spring	May 29 84	Sep 4 84	2	2A	2	100	87	79	79	102	11		.13	.021	16.0
UAPSP															
Yampa	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	37		.08	.013	15.7
Delaware															
MAP3S/PCN															
Lewes	Jun 1 84	Sep 1 84	2	2A	1	100	100	98	89	122	17		.40	.061	15.2
Florida															
NADP/NTN															
Bradford Forest	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	90	11		.44	.166	38.0
CIFANT	May 29 84	Sep 4 84	3	2A	3	100	66	79	77	102	10		.80	.265	33.0
Everglades Nat. Pa	May 29 84	Sep 4 84	2	2A	1	100	100	93	93	93	13		.78	.357	45.7
Verna Well Field	May 29 84	Sep 4 84	2	2A	1	100	98	93	92	100	12		.47	.217	46.0
Georgia															
NADP/NTN															
Bellville	May 29 84	Sep 4 84	1	1	1	100	91	93	92	100	12		.38	.108	28.2
Georgia Station	May 29 84	Sep 4 84	3	2A	3	100	90	71	64	90	7		.21	.081	38.4
UAPSP															
Uvalda	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	98	19		.26	.067	25.2
Hawaii															
NADP/NTN															
Mauna Loa	May 29 84	Aug 29 84	2	2	1	100	100	92	86	95	4		.22	.005	2.1

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Craters of Moon	May 29 84	Sep 4 84	2	1	2	100	96	79	73	100	8	1	.18	.030	16.6
Reynolds Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	82	95	9	1	.13	.012	9.2
Illinois															
NADP/NTN															
Argonne	May 29 84	Sep 4 84	3	3	2	100	78	86	86	101	12		.17	.036	20.9
Bondville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	88	10		.17	.024	14.4
Dixon Springs	May 29 84	Sep 4 84	2	2B	1	100	100	86	86	96	12		.16	.039	23.6
NIARC	May 29 84	Sep 4 84	1	1	1	100	100	86	86	99	12		.13	.028	22.2
Salem	May 29 84	Sep 4 84	1	1	1	100	99	86	82	82	9		.15	.033	21.6
Southern Ill U	May 29 84	Sep 4 84	3	2B	3	100	85	71	69	84	9		.23	.059	25.3
MAP3S/PCN															
Illinois	Jun 1 84	Sep 1 84	2	2A	1	100	99	96	81	87	17		.31	.042	13.5
Indiana															
NADP/NTN															
Huntington	May 29 84	Sep 4 84	2	2A	1	100	97	93	91	97	10		.15	.027	18.6
Indiana Dunes	May 29 84	Sep 4 84	3	3	2	100	100	79	79	99	11		.21	.029	14.1
Purdue U Ag Farm	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.21	.038	18.3
UAPSP															
Fort Wayne	Jun 1 84	Sep 1 84	3	3	1	100	99	96	84	98	21		.13	.026	20.6
Rockport	Jun 1 84	Sep 1 84	3	3	1	100	100	100	100	100	20		.22	.047	21.6
Kansas															
NADP/NTN															
Farlington	May 29 84	Sep 4 84	1	1	1	100	99	86	83	103	10		.30	.055	18.3
Konza Prairie	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	100	12		.18	.062	34.3
Scott Lake	May 29 84	Sep 4 84	2	1	2	100	91	79	77	94	10		.20	.030	14.8
UAPSP															
Lancaster	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	100	19		.16	.042	25.9
Lancaster-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	19		.16	.041	25.9
Kentucky															
NADP/NTN															
Lilley Cornett Woo	May 29 84	Sep 4 84	2	2A	2	100	92	71	71	102	10		.86	.233	27.1
Perryville	May 29 84	Sep 4 84	2	2A	2	100	99	79	77	99	10		.15	.032	20.6
UAPSP															
Clearfield	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	105	29		.14	.026	19.2
Louisiana															
NADP/NTN															
Iberia	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	101	14		.41	.229	56.3
Southeast	May 29 84	Sep 4 84	3	1	3	100	75	71	69	99	9		.23	.101	44.6
Maine															
NADP/NTN															
Acadia > 11/81	May 29 84	Sep 4 84	1	1	1	100	100	100	100	93	13		.71	.243	34.2
Bridgton	May 29 84	Sep 4 84	2	1	2	100	95	71	71	99	10		.39	.143	36.7
Caribou (a)	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	14		.16	.062	38.2
Greenville Station	May 29 84	Sep 4 84	2	2A	1	100	98	86	85	97	11		.12	.059	48.3
Presque Isle	Jun 1 84	Sep 4 84	2	2A	1	96	100	96	100	93	13		.14	.044	32.3
UAPSP															
Winterport	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	92	26		.25	.057	22.3
Maryland															
NADP/NTN															
Wye	May 29 84	Sep 4 84	2	2A	1	100	98	86	86	98	12		.28	.093	33.1

Chloride

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Massachusetts															
NADP/NTN															
Cadwell	May 31 84	Sep 4 84	2	2A	2	100	90	80	79	90	11		.30	.088	29.7
East	May 29 84	Sep 4 84	3	3	1	100	100	100	100	95	13		.62	.247	39.6
NACL	May 29 84	Sep 4 84	2	2A	1	100	99	93	92	95	12		1.03	.376	36.7
UAPSP															
Turners Falls	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	95	94	20		.18	.038	21.7
Michigan															
NADP/NTN															
Chassell	May 29 84	Aug 28 84	1	1	1	100	94	92	92	103	12	1	.09	.023	25.1
Douglas Lake	May 30 84	Sep 4 84	1	1	1	100	91	86	86	100	12	1	.08	.022	27.5
Kellogg	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	81	12		.17	.022	12.4
Raco	May 29 84	Sep 4 84	1	1	1	100	94	93	93	97	13	3	.07	.018	24.3
Wellston	May 29 84	Sep 4 84	1	1	1	100	100	100	100	97	13		.12	.047	38.2
UAPSP															
Gaylord	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	22		.06	.013	20.6
Minnesota															
NADP/NTN															
Lamberton	May 29 84	Sep 4 84	1	1	1	100	99	86	85	99	11		.14	.043	31.2
Marcell	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	97	13		.11	.032	29.5
APIOS-D															
Fernberg	Jun 1 84	Sep 1 84	1	1	1	100	95	96	83	87	20		.10	.023	22.8
Mississippi															
NADP/NTN															
Meridian	May 29 84	Sep 4 84	3	3	1	100	83	86	83	91	10		.16	.054	33.2
UAPSP															
Clinton	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	101	24		.13	.039	30.4
Missouri															
NADP/NTN															
Ashland	May 29 84	Sep 4 84	2	2B	1	100	100	93	91	99	10	1	.15	.040	27.8
University Forest	May 29 84	Sep 4 84	2	1	2	100	100	79	77	100	10		.16	.031	20.0
Montana															
NADP/NTN															
Clancy	May 29 84	Sep 4 84	2	2A	1	100	96	86	85	100	11		.13	.017	12.9
Glacier Nat Park	May 29 84	Sep 4 84	2	2A	2	100	71	86	83	90	10		.13	.014	10.7
St. Mary Ranger St	May 29 84	Sep 4 84	2	1	2	100	94	79	73	100	8	1	.07	.008	10.7
Nebraska															
NADP/NTN															
Mead	May 29 84	Sep 4 84	2	2A	1	100	100	93	92	97	12		.35	.100	29.0
New Hampshire															
NADP/NTN															
Hubbard Brook	May 29 84	Sep 4 84	1	1	1	100	99	93	93	99	13	1	.14	.055	38.4
New Jersey															
NADP/NTN															
Washington Xing	May 30 84	Sep 4 84	2	2B	1	100	100	86	86	99	12		.19	.074	39.1
New Mexico															
NADP/NTN															
Bandelier	May 29 84	Sep 4 84	1	1	1	100	100	93	92	101	11		.14	.018	13.5
CUBA	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	94	12		.23	.023	10.2
Mayhill	May 29 84	Sep 4 84	2	1	2	100	85	79	79	105	11	3	.05	.030	58.1
New York															
NADP/NTN															
Aurora	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	99	13		.15	.048	31.5
Bennett Bridge	May 29 84	Sep 4 84	2	2A	2	100	99	79	79	101	11		.14	.043	31.6

Chloride

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New York															
NADP/NTN															
Chautauqua	May 29 84	Sep 4 84	1	1	1	100	100	93	93	102	13	1	.15	.062	41.8
Huntington	May 29 84	Sep 4 84	1	1	1	100	100	100	100	102	14		.10	.030	29.8
Stilwell Lake	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	96	14	1	.14	.074	52.9
West Point	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	98	12		.17	.086	51.9
MAP3S/PCN															
Brookhaven	Jun 1 84	Sep 1 84	2	2B	1	100	100	98	90	113	18		.51	.185	36.4
Ithaca	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	96	102	23		.12	.042	35.7
Whiteface	Jun 1 84	Sep 1 84	1	1	1	100	100	98	92	111	24	2	.09	.019	20.3
UAPSP															
Big Moose	Jun 1 84	Sep 1 84	1	1	1	100	100	100	100	101	34		.10	.033	32.0
North Carolina															
NADP/NTN															
Clinton Station	May 29 84	Sep 4 84	2	2A	1	100	96	86	86	99	12		.22	.095	42.6
Finley (A)	May 29 84	Sep 4 84	2	2A	2	100	95	79	79	102	11	1	.19	.066	34.2
Jordan Creek	May 29 84	Sep 4 84	1	1	1	100	98	86	86	98	12		.14	.081	58.6
Lewiston	May 29 84	Sep 4 84	2	2A	1	100	100	100	100	88	12		.20	.111	55.4
Piedmont Station	May 29 84	Sep 4 84	2	2A	1	100	99	86	86	103	12		.15	.044	29.7
UAPSP															
Raleigh	Jun 1 84	Sep 1 84	2	2A	1	100	99	97	88	95	22		.16	.051	32.5
North Dakota															
NADP/NTN															
Icelandic	May 29 84	Sep 4 84	2	1	2	100	94	71	71	99	10	1	.08	.014	17.2
Teddy Roosevelt NP	May 29 84	Sep 4 84	3	1	3	97	90	68	60	100	6		.15	.017	11.6
Woodworth	May 29 84	Sep 4 84	2	1	2	100	99	79	77	94	10	2	.08	.014	18.3
Ohio															
NADP/NTN															
Caldwell	May 29 84	Sep 4 84	3	3	1	100	100	86	85	101	11	1	.17	.032	19.2
Delaware	May 29 84	Sep 4 84	2	2A	1	100	100	93	91	98	10		.13	.022	16.6
Wooster	May 29 84	Sep 4 84	3	3	2	100	98	79	79	80	11		.14	.033	24.4
MAP3S/PCN															
Oxford	Jun 1 84	Sep 1 84	2	2B	1	100	99	96	81	106	17		.15	.025	16.8
UAPSP															
Zanesville	Jun 1 84	Sep 1 84	3	3	1	100	100	99	96	102	27		.14	.031	21.7
Oklahoma															
NADP/NTN															
Clayton Lake	May 29 84	Sep 4 84	1	1	1	100	100	93	91	102	10		.17	.046	27.5
Great Plains Apiar	May 29 84	Sep 4 84	2	2A	1	100	99	94	90	100	9		.31	.058	18.6
Salt Plains Nation	May 29 84	Sep 4 84	1	1	1	100	99	86	83	99	10	1	.63	.054	8.4
Oregon															
NADP/NTN															
Alsea	May 29 84	Sep 4 84	2	2B	2	100	93	86	71	98	5		.33	.036	10.8
Bull Run	May 29 84	Sep 4 84	2	1	2	100	78	86	71	99	5		.19	.045	23.6
H.J. Andrews	May 29 84	Sep 4 84	1	1	1	100	100	100	100	98	8		.11	.021	19.2
Hyslop	May 29 84	Sep 4 84	1	1	1	100	100	100	100	101	5		.19	.021	10.9
Starkey Experiment	May 29 84	Sep 4 84	2	1	2	100	73	86	80	95	8		.12	.019	15.9
Pennsylvania															
NADP/NTN															
Kane	May 29 84	Sep 4 84	3	2A	3	100	69	79	79	99	11		.17	.074	42.8
Leading Ridge	May 29 84	Sep 4 84	2	2A	2	100	92	86	86	79	12		.17	.072	42.6
Penn State	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	14		.16	.070	44.0
MAP3S/PCN															
Penn State	Jun 1 84	Sep 1 84	2	2B	1	100	100	97	90	104	27		.16	.074	45.8

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Pennsylvania															
UAPSP															
Scranton	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	97	95	29		.25	.054	21.6
South Carolina															
NADP/NTN															
Clemson	May 29 84	Sep 4 84	3	3	1	100	100	100	100	101	11		.13	.064	50.5
South Dakota															
NADP/NTN															
Cottonwood	May 29 84	Sep 4 84	3	1	3	100	86	64	67	87	8	1	.09	.021	24.0
Huron Well Field	May 29 84	Sep 4 84	1	1	1	100	100	93	92	95	11		.10	.036	36.2
UAPSP															
Brookings	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	102	24		.06	.021	37.2
Tennessee															
NADP/NTN															
Elkmont	May 29 84	Sep 4 84	2	2A	2	100	94	79	79	91	11		.11	.058	50.3
Walker Branch	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	102	12		.10	.048	29.2
MAP3S/PCN															
Oak Ridge	Jun 1 84	Sep 1 84	2	2B	1	100	100	99	96	113	22		.14	.038	27.3
UAPSP															
Alamo	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	83	6		.10	.014	13.4
Texas															
NADP/NTN															
Beeville	May 29 84	Sep 4 84	2	2A	2	100	87	79	75	100	9		.92	.172	18.6
Guadalupe Mountain	Jun 1 84	Sep 4 84	1	1	1	96	100	96	100	105	11		.11	.032	30.9
K-Bar	May 29 84	Sep 4 84	2	1	2	100	97	86	78	114	7	1	.16	.016	10.3
Longview	May 29 84	Sep 4 84	2	2B	2	100	100	79	80	100	8		.30	.073	24.8
Victoria	May 29 84	Sep 4 84	2	2B	1	100	100	100	100	100	13		1.10	.216	19.6
UAPSP															
Marshall	Jun 1 84	Sep 1 84	2	2A	1	100	100	99	93	103	13		.33	.070	21.4
Utah															
NADP/NTN															
Logan	May 29 84	Sep 4 84	3	2A	3	100	98	71	64	92	7		.44	.077	17.5
Vermont															
NADP/NTN															
Bennington	May 30 84	Sep 4 84	2	2A	1	100	100	100	100	99	14	1	.11	.042	38.0
UAPSP															
Underhill Center	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27		.09	.026	29.9
Underhill Center-2	Jun 1 84	Sep 1 84	2	2A	1	100	100	100	100	104	27		.09	.027	29.9
Virginia															
NADP/NTN															
Horton's Station	May 29 84	Sep 4 84	3	3	1	100	100	100	100	100	12		.12	.034	28.4
MAP3S/PCN															
Virginia	Jun 1 84	Sep 1 84	2	2A	2	100	99	93	73	122	16		.17	.062	37.0
Washington															
NADP/NTN															
La Grande	May 29 84	Sep 4 84	2	2A	1	100	99	86	80	100	8		.22	.028	12.7
Marblemount	May 29 84	Sep 4 84	1	1	1	100	95	86	82	104	9		.24	.035	14.5
Olympic Nat. Park	May 29 84	Sep 4 84	2	2A	2	100	99	86	83	78	10		.56	.121	21.5
West Virginia															
NADP/NTN															
Babcock State Park	May 29 84	Sep 4 84	2	2A	1	100	85	93	92	107	12		.12	.043	34.6
Parsons	May 29 84	Sep 4 84	2	2B	1	100	100	93	93	95	13		.12	.057	47.0

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	May 29 84	Sep 4 84	2	2B	1	100	95	86	86	99	12		.12	.040	34.4
Lake Geneva	Jun 1 84	Sep 4 84	2	2A	2	96	93	74	77	102	10		.21	.034	16.6
Spooner	May 29 84	Aug 28 84	1	1	1	100	100	100	100	98	13		.10	.035	34.9
Trout Lake	May 29 84	Aug 29 84	1	1	1	100	100	84	85	96	11	1	.09	.025	28.3
Wyoming															
NADP/NTN															
Newcastle	May 29 84	Sep 4 84	2	2A	1	100	100	86	85	95	11		.12	.021	17.6
Pinedale	May 29 84	Sep 4 84	2	1	2	100	82	79	75	98	9		.14	.018	13.3
Yellowstone	May 30 84	Aug 28 84	2	2A	1	100	100	100	100	91	12		.16	.023	14.1
American Samoa															
NADP/NTN															
American Samoa	May 29 84	Sep 4 84	2	2	1	100	98	86	85	99	11		7.90	2.101	26.6
Newfoundland															
CAPMoN															
Bay d'Espoir	Jun 1 84	Sep 1 84	2	1	2	100	80	86	70	97	31		.67	.274	41.0
Nova Scotia															
CAPMoN															
Kejimkujik (b)	Jun 1 84	Sep 1 84	1	1	1	100	92	96	87	103	27		.84	.251	30.0
Ontario															
APIOS-D															
Balsam Lake	Jun 1 84	Sep 1 84	1	1	1	100	100	97	90	93	26		.14	.038	27.7
Charleston Lake	Jun 1 84	Sep 1 84	2	2A	1	99	100	98	95	87	19		.12	.025	20.8
Dorset (b)	Jun 1 84	Sep 1 84	2	1	2	100	95	86	72	103	33		.12	.022	18.7
Forbes Twsp.	Jun 1 84	Sep 1 84	2	1	2	100	94	89	79	91	38	5	.07	.023	31.9
Graham Lake	Jun 1 84	Sep 1 84	2	1	2	100	97	90	76	95	28		.14	.029	20.3
Longwoods (b)	Jun 1 84	Sep 1 84	2	2B	1	100	94	97	88	84	23		.16	.048	29.3
Melbourne	Jun 1 84	Sep 1 84	2	2A	1	100	99	99	96	104	27		.16	.056	34.8
Nithgrove	Jun 1 84	Sep 1 84	1	1	1	97	98	92	88	92	28		.14	.031	22.2
North Easthope	Jun 1 84	Sep 1 84	2	2A	1	99	96	95	83	92	19		.15	.037	24.8
Quetico Centre	Jun 1 84	Sep 1 84	1	1	1	97	91	87	80	95	28	3	.05	.016	31.7
Railton	Jun 1 84	Sep 1 84	2	1	2	100	99	97	84	83	16		.11	.037	32.5
Raven Lake	Jun 1 84	Sep 1 84	1	1	1	100	99	93	82	115	27		.13	.036	27.1
Wellesley	Jun 1 84	Sep 1 84	2	2B	1	100	100	100	100	102	24		.11	.032	28.7
Whitman Creek	Jun 1 84	Sep 1 84	3	2A	3	100	61	95	67	77	10		.12	.023	19.3
APIOS-C															
Bear Island	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	73	4		.16	.057	35.9
Colchester	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.21	.063	30.2
Coldwater	May 22 84	Sep 11 84	2	1	2	100	100	100	100	74	4		.13	.050	37.8
Dalhousie Mills	May 22 84	Sep 11 84	2	2B	1	100	100	100	100	88	4		.16	.063	39.0
Dorion	May 22 84	Sep 11 84	1	1	1	100	100	100	100	84	4		.05	.018	39.0
Dorset (c)	May 22 84	Sep 11 84	1	1	1	100	100	100	100	91	4		.10	.032	31.9
Ear Falls	May 22 84	Sep 11 84	3	3	2	100	85	75	75	82	3		.04	.013	29.3
Expt. Lake Area	May 22 84	Sep 11 84	2	2A	2	100	70	75	75	76	3		.07	.018	24.0
Geraldton	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	65	4		.07	.031	46.7
Golden Lake	May 22 84	Sep 11 84	2	1	2	100	100	100	100	68	4		.14	.040	27.6
Gowganda	May 22 84	Sep 11 84	3	2A	3	100	64	75	75	93	3		.12	.046	39.1
Killarney	May 29 84	Sep 11 84	2	2A	2	100	100	100	100	72	4		.18	.067	36.6
Lac Le Croix (a)	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	62	4		.05	.014	28.5
Mattawa	May 23 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.09	.038	41.4
McKellar	May 22 84	Sep 11 84	2	2A	1	100	100	100	100	80	4		.19	.090	46.9
Merlin	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	78	4		.20	.057	28.4
Moonbeam	May 24 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		.07	.030	39.9

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Palmerston	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	71	4		.12	.043	35.1
Port Stanley	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	78	4		.15	.061	41.4
Quetico Centre	May 22 84	Sep 11 84	1	1	1	100	100	100	100	93	4		.06	.020	34.2
Shallow Lake	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	64	4		.13	.042	32.4
Smith's Falls	May 22 84	Sep 11 84	3	3	2	100	84	75	75	92	3		.16	.046	29.8
Turkey Lake	May 22 84	Sep 11 84	2	1	2	100	87	75	75	69	3		.08	.030	37.9
Uxbridge	May 22 84	Sep 11 84	2	2B	2	100	100	100	100	73	4		.16	.051	28.0
Waterloo	May 22 84	Sep 11 84	2	2A	2	100	100	100	100	61	4		.12	.047	37.8
Whitney	May 22 84	Sep 11 84	1	1	1	100	100	100	100	86	4		.10	.036	37.2
Wilberforce	May 22 84	Sep 11 84	2	1	2	100	100	100	100	79	4		.11	.034	31.0

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Alabama															
NADP/NTN															
Blackbelt	Sep 4 84	Dec 4 84	1	1	1	100	87	85	80	98	8		.67	.137	20.3
UAPSP															
Selma	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	97	16		.61	.166	17.4
Arizona															
NADP/NTN															
Grand Canyon	Sep 4 84	Dec 4 84	3	1	3	100	96	69	67	63	8		.34	.019	5.7
Oliver Knoll	Sep 4 84	Nov 27 84	2	2A	2	100	76	83	71	107	5		.25	.017	6.7
Organ Pipe Mon.	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	102	5		.64	.027	4.2
Arkansas															
NADP/NTN															
Buffalo River	Sep 4 84	Dec 4 84	2	1	2	100	86	77	77	100	10	1	.13	.060	45.0
Caddo Valley	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	88	12		.27	.124	46.2
Fayetteville	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	98	11		.12	.056	48.1
Warren 2WSW	Sep 4 84	Dec 4 84	3	2A	3	100	96	63	62	95	8		.21	.124	57.8
California															
NADP/NTN															
Chuchupate	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	83	9		.17	.014	8.5
Davis Site	Sep 4 84	Dec 4 84	3	2A	3	100	67	92	89	94	8		.30	.060	19.8
Hopland (Ukiah)	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	97	11		.52	.202	38.6
Tanbark Flat	Sep 4 84	Dec 4 84	3	3	2	100	99	85	75	92	6		.37	.061	16.3
Yosemite	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	108	8		.15	.061	39.7
Colorado															
NADP/NTN															
Alamosa	Sep 4 84	Dec 4 84	3	2A	3	100	97	69	67	90	8	1	.09	.005	4.9
Loch Vale	Sep 4 84	Dec 4 84	3	1	3	100	65	69	69	57	9		.13	.036	28.4
Manitou	Sep 4 84	Dec 4 84	2	2A	1	100	97	85	80	94	8		.10	.008	8.3
Rocky Mt. Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	71	62	62	64	8	1	.11	.011	9.8
Sand Spring	Sep 4 84	Dec 4 84	3	2A	3	100	70	77	77	90	10		.14	.018	12.9
UAPSP															
Yampa	Sep 1 84	Dec 1 84	1	1	1	100	96	98	93	88	25		.17	.014	8.3
Delaware															
MAP3S/PCN															
Lewes	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	113	13		2.87	.595	20.7
Florida															
NADP/NTN															
CIFANT	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	98	12		5.20	2.384	45.9
Everglades Nat. Pa	Sep 4 84	Dec 4 84	3	2A	3	100	98	62	64	94	7		.75	.189	25.3
Verna Well Field	Sep 4 84	Dec 4 84	2	2A	1	100	99	92	91	96	10		.90	.132	14.7
Georgia															
NADP/NTN															
Bellville	Sep 4 84	Dec 4 84	3	1	3	100	99	69	69	100	9		.27	.059	21.9
Georgia Station	Sep 4 84	Dec 4 84	2	2A	2	100	97	77	76	99	7		.45	.059	13.3
Tifton, ARS	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	90	101	9		.37	.060	16.1
UAPSP															
Uvalda	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	110	7		.34	.026	7.5
Hawaii															
NADP/NTN															
Mauna Loa	Aug 29 84	Nov 28 84	2	2	1	100	99	85	82	98	9		.24	.018	7.4
Idaho															
NADP/NTN															
Craters of Moon	Sep 4 84	Dec 4 84	1	1	1	100	93	85	83	93	10		.15	.015	10.0
Headquarters	Sep 4 84	Nov 28 84	2	1	2	100	92	75	75	96	9		.11	.029	26.6

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Idaho															
NADP/NTN															
Reynolds Creek	Sep 4 84	Dec 4 84	2	1	2	100	86	77	80	78	8		.30	.026	8.7
Illinois															
NADP/NTN															
Argonne	Sep 4 84	Dec 4 84	3	3	1	100	100	93	92	100	11		.14	.037	26.0
Bondville	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	88	13		.13	.027	21.1
Dixon Springs	Sep 4 84	Nov 28 84	2	2B	1	100	100	92	92	90	11		.22	.112	49.7
NIARC	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	95	12		.18	.050	27.8
Salem	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	102	13		.13	.061	45.5
Southern Ill U	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	98	12		.22	.125	57.5
MAP3S/PCN															
Illinois	Sep 1 84	Dec 1 84	2	2A	1	100	100	97	85	81	17		.26	.059	22.9
Indiana															
NADP/NTN															
Huntington	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	92	12		.14	.031	21.9
Indiana Dunes	Sep 4 84	Dec 4 84	3	3	1	100	100	100	100	90	13		.17	.032	18.4
Purdue U Ag Farm	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	100	13		.20	.047	24.1
UAPSP															
Fort Wayne	Sep 1 84	Dec 1 84	3	3	2	100	97	91	72	96	21		.09	.022	23.9
Rockport	Sep 1 84	Dec 1 84	3	3	1	100	99	99	97	96	29		.25	.102	40.9
Kansas															
NADP/NTN															
Farlington	Sep 4 84	Dec 4 84	3	1	3	100	92	69	75	97	9		.20	.088	44.9
Konza Prairie	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	101	11		.22	.043	19.5
Scott Lake	Sep 4 84	Dec 4 84	1	1	1	100	100	92	88	92	7		.09	.007	8.2
UAPSP															
Lancaster	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	94	102	16		.12	.018	14.7
Kentucky															
NADP/NTN															
Clark State Fish H	Sep 4 84	Dec 4 84	3	1	3	100	90	69	69	98	9		.15	.050	32.6
Lilley Cornett Woo	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	77	98	10		.35	.091	26.4
Perryville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	100	11		.17	.051	30.4
UAPSP															
Clearfield	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	104	32		.14	.050	36.1
Louisiana															
NADP/NTN															
Iberia	Sep 4 84	Dec 4 84	3	2A	3	91	93	62	67	102	8		.93	.203	21.9
N La Hill Farm	Sep 4 84	Dec 4 84	3	2A	3	100	95	69	69	101	9		.32	.174	54.0
Southeast	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	99	10		.95	.415	43.6
Maine															
NADP/NTN															
Acadia > 11/81	Sep 4 84	Dec 4 84	1	1	1	100	91	92	90	99	9		1.58	.322	20.4
Bridgton	Sep 4 84	Dec 4 84	1	1	1	100	99	92	89	92	8		.35	.061	17.4
Caribou (a)	Sep 4 84	Dec 4 84	2	2B	2	100	94	77	77	89	10		.17	.025	14.7
Greenville Station	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	81	11	1	.21	.037	17.6
Presque Isle	Sep 4 84	Dec 4 84	3	2A	3	100	69	69	69	89	9		.32	.048	15.1
UAPSP															
Winterport	Sep 1 84	Dec 1 84	2	2A	1	100	99	98	89	95	17		.34	.058	17.0
Maryland															
NADP/NTN															
Wye	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	101	8		.38	.069	18.3

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Massachusetts															
NADP/NTN															
NACL	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	67	92	8		4.19	1.023	24.4
UAPSP															
Turners Falls	Sep 1 84	Dec 1 84	2	2A	1	100	99	97	84	95	16		.19	.033	17.5
Michigan															
NADP/NTN															
Kellogg	Sep 4 84	Dec 4 84	2	2A	1	100	86	92	92	84	12		.10	.034	32.8
Raco	Sep 4 84	Dec 4 84	1	1	1	100	100	100	100	98	13		.11	.041	37.3
Wellston	Sep 4 84	Dec 4 84	1	1	1	100	98	92	92	96	12		.13	.043	33.4
UAPSP															
Gaylord	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	106	20		.11	.017	15.2
Minnesota															
NADP/NTN															
Fernberg	Sep 4 84	Dec 4 84	1	1	1	100	95	85	83	86	10		.08	.009	12.3
Lamberton	Sep 4 84	Dec 4 84	2	1	2	100	98	77	73	96	8		.09	.016	16.9
Marcell	Sep 4 84	Dec 4 84	2	2B	1	100	93	85	83	90	10		.08	.017	22.8
APIOS-D															
Fernberg	Sep 1 84	Dec 1 84	1	1	1	100	99	99	94	93	15	1	.10	.016	15.5
Mississippi															
NADP/NTN															
Clinton	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	82	91	9		.38	.185	49.0
Meridian	Sep 4 84	Dec 4 84	3	3	1	100	99	86	83	87	10		.54	.227	41.8
UAPSP															
Clinton	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	93	18		.32	.142	44.1
Missouri															
NADP/NTN															
Ashland	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	100	13		.13	.040	32.0
University Forest	Sep 4 84	Dec 4 84	1	1	1	100	100	92	92	100	12		.30	.182	60.7
Montana															
NADP/NTN															
Clancy	Sep 4 84	Dec 4 84	2	2A	2	100	90	77	73	92	8		.13	.006	5.1
Custer Battlefield	Sep 4 84	Dec 4 84	3	1	3	100	97	69	64	86	7		.21	.014	6.9
Glacier Nat Park	Sep 4 84	Dec 4 84	3	2A	3	100	86	69	73	73	8		.13	.039	29.9
Nebraska															
NADP/NTN															
Mead	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	99	10		.12	.020	16.9
Nevada															
NADP/NTN															
Saval	Sep 4 84	Dec 4 84	2	1	2	100	79	77	82	87	9		.21	.018	8.8
New Hampshire															
NADP/NTN															
Hubbard Brook	Sep 4 84	Dec 4 84	1	1	1	100	98	85	80	98	8		.16	.038	23.2
New Jersey															
NADP/NTN															
Washington Xing	Sep 4 84	Dec 4 84	2	2B	1	100	100	100	100	95	11		.55	.082	14.9
New Mexico															
NADP/NTN															
Bandelier	Sep 4 84	Dec 4 84	2	1	2	100	100	92	91	82	10		.17	.022	13.0
CUBA	Sep 4 84	Dec 4 84	3	2A	3	100	66	77	80	74	8	1	.15	.014	9.4
New York															
NADP/NTN															
Aurora	Sep 4 84	Dec 4 84	2	2A	1	100	99	85	85	94	11		.20	.044	21.9
Bennett Bridge	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	92	96	12		.20	.067	32.5

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
New York															
NADP/NTN															
Chautauqua	Sep 4 84	Dec 4 84	2	1	2	100	74	85	83	91	10		.20	.052	26.7
Huntington	Sep 4 84	Dec 4 84	2	1	2	100	83	77	77	89	10		.16	.033	21.1
Jasper	Sep 4 84	Dec 4 84	3	2A	3	100	90	63	67	90	8		.13	.018	13.7
West Point	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	89	94	8		.74	.090	12.9
Whiteface	Sep 4 84	Dec 4 84	3	1	3	100	88	62	62	103	8	1	.07	.017	22.9
MAP3S/PCN															
Brookhaven	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	93	101	13		.93	.230	24.8
Ithaca	Sep 1 84	Dec 1 84	2	2A	1	100	100	100	100	99	22		.16	.037	23.1
Whiteface	Sep 1 84	Dec 1 84	1	1	1	99	99	95	86	110	24	5	.10	.023	22.5
UAPSP															
Big Moose	Sep 1 84	Dec 1 84	1	1	1	100	99	96	90	94	36		.16	.042	26.5
North Carolina															
NADP/NTN															
Finley (A)	Sep 4 84	Dec 4 84	2	2A	2	100	99	77	73	98	8		.42	.063	15.1
Lewiston	Sep 4 84	Dec 4 84	2	2A	2	100	100	77	73	89	8		.55	.102	18.5
UAPSP															
Raleigh	Sep 1 84	Dec 1 84	3	2A	3	100	97	95	64	91	9		.38	.050	13.2
North Dakota															
NADP/NTN															
Woodworth	Sep 4 84	Dec 4 84	3	1	3	100	95	62	62	68	8		.12	.007	6.1
Ohio															
NADP/NTN															
Caldwell	Sep 4 84	Dec 4 84	3	3	3	100	81	69	69	101	9		.23	.050	21.4
Delaware	Sep 4 84	Dec 4 84	3	2A	3	100	79	62	62	100	8		.18	.040	22.6
Wooster	Sep 4 84	Dec 4 84	3	3	1	100	99	85	85	98	11		.22	.046	21.2
MAP3S/PCN															
Oxford	Sep 1 84	Dec 1 84	2	2B	1	100	99	98	90	102	19		.20	.063	32.0
UAPSP															
Zanesville	Sep 1 84	Dec 1 84	3	3	1	100	99	98	94	107	30		.19	.033	17.6
Oklahoma															
NADP/NTN															
Clayton Lake	Sep 4 84	Dec 4 84	2	1	2	100	98	77	77	99	10		.20	.159	80.3
Salt Plains Nation	Sep 4 84	Dec 4 84	3	1	3	100	100	69	67	82	8		.19	.016	8.7
Oregon															
NADP/NTN															
Alsea	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		2.45	1.900	77.5
Bull Run	Sep 4 84	Dec 4 84	1	1	1	100	91	92	92	96	11		.92	.602	65.1
H.J. Andrews	Sep 4 84	Dec 4 84	2	1	2	100	83	76	77	98	10		.50	.490	97.7
Hyslop	Sep 4 84	Dec 4 84	3	1	3	100	88	69	67	100	8		.97	.427	44.0
Silver Lake Ranger	Sep 4 84	Dec 4 84	1	1	1	100	92	85	83	94	10		.14	.013	9.6
Starkey Experiment	Sep 4 84	Dec 4 84	2	1	2	100	72	77	80	68	8		.11	.018	16.6
Pennsylvania															
NADP/NTN															
Kane	Sep 4 84	Dec 4 84	2	2A	1	100	96	85	85	93	11		.13	.035	26.5
Leading Ridge	Sep 4 84	Dec 4 84	3	2A	3	100	99	69	67	90	8		.18	.031	17.9
Penn State	Sep 4 84	Dec 4 84	3	2B	3	100	93	69	69	103	9		.15	.025	16.5
MAP3S/PCN															
Penn State	Sep 1 84	Dec 1 84	2	2B	1	100	100	98	91	96	20		.24	.045	18.4
UAPSP															
Scranton	Sep 1 84	Dec 1 84	2	2A	1	100	99	96	86	89	24		.21	.043	20.4

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
South Carolina															
NADP/NTN															
Clemson	Sep 4 84	Dec 4 84	3	3	3	100	84	69	67	100	6		.30	.048	15.9
South Dakota															
NADP/NTN															
Cottonwood	Sep 4 84	Dec 4 84	3	1	3	100	100	85	82	51	9		.24	.008	3.4
Huron Well Field	Sep 4 84	Dec 4 84	1	1	1	100	100	85	83	89	10		.09	.012	12.7
UAPSP															
Brookings	Sep 1 84	Dec 1 84	2	2A	1	100	99	99	95	102	20	1	.04	.007	19.7
Tennessee															
NADP/NTN															
Elkmont	Sep 4 84	Dec 4 84	3	2A	3	100	93	69	64	103	7		.18	.032	17.8
Walker Branch	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	82	103	9		.36	.102	28.5
MAP3S/PCN															
Oak Ridge	Sep 1 84	Dec 1 84	2	2B	1	100	100	100	100	102	14		.39	.124	31.8
UAPSP															
Alamo	Sep 1 84	Dec 1 84	2	2B	1	100	100	99	94	97	16		.27	.106	40.0
Texas															
NADP/NTN															
Attwater Prairie C	Sep 4 84	Dec 4 84	2	1	2	92	100	77	82	99	9		1.12	.293	26.1
Beeville	Sep 4 84	Dec 4 84	2	2A	1	100	100	92	91	100	10		.94	.199	21.2
Forest Seed Ctr	Sep 4 84	Dec 4 84	3	2A	3	100	72	69	60	99	6		.49	.244	49.7
Guadalupe Mountain	Sep 4 84	Dec 4 84	2	1	2	100	81	85	78	92	7		.17	.032	18.4
K-Bar	Sep 4 84	Dec 4 84	1	1	1	100	100	92	90	90	9		.12	.010	9.0
Longview	Sep 4 84	Dec 4 84	2	2B	1	100	100	92	92	99	11		.44	.190	43.4
Sonora	Aug 28 84	Dec 4 84	2	2A	2	100	90	79	73	100	8		.25	.033	13.0
Throckmorton	Sep 4 84	Dec 4 84	1	1	1	100	83	85	82	100	9		.12	.027	22.3
Victoria	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	99	11		1.08	.339	31.3
UAPSP															
Marshall	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	96	99	25		.28	.130	46.1
Utah															
NADP/NTN															
Logan	Sep 4 84	Dec 4 84	2	2A	2	100	93	77	75	98	9		.41	.078	19.2
Vermont															
NADP/NTN															
Bennington	Sep 4 84	Dec 4 84	2	2A	1	100	91	85	90	92	9		.10	.023	23.2
Underhill	Sep 4 84	Dec 4 84	2	1	2	100	72	77	77	98	10		.11	.031	29.6
UAPSP															
Underhill Center	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	97	103	30	1	.07	.018	26.1
Virginia															
MAP3S/PCN															
Virginia	Sep 1 84	Dec 1 84	2	2A	1	100	100	99	91	136	10		.25	.029	11.8
Washington															
NADP/NTN															
La Grande	Sep 4 84	Dec 4 84	2	2A	2	100	98	77	77	77	10		1.02	.352	34.5
Marblemount	Sep 4 84	Nov 28 84	3	1	3	100	84	67	67	83	8		.27	.177	65.8
Olympic Nat. Park	Sep 4 84	Dec 4 84	3	2A	3	100	69	76	67	92	10		.65	.832	128.0
Sullivan Lake	Sep 4 84	Nov 28 84	3	2A	3	100	70	67	73	91	8		.10	.021	20.9
West Virginia															
NADP/NTN															
Babcock State Park	Sep 4 84	Dec 4 84	2	2A	1	100	100	85	85	104	11		.15	.035	23.8
Parsons	Sep 4 84	Dec 4 84	2	2B	1	100	99	85	83	94	10		.10	.028	28.7

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Wisconsin															
NADP/NTN															
Lake Dubay	Sep 4 84	Dec 4 84	2	2B	1	100	100	85	85	98	11		.11	.029	27.5
Lake Geneva	Sep 4 84	Dec 4 84	3	2A	3	100	68	62	62	102	8		.17	.051	30.5
Spooner	Aug 28 84	Dec 4 84	1	1	1	100	94	94	92	95	12		.09	.021	22.0
Trout Lake	Aug 29 84	Dec 4 84	2	1	2	100	73	79	79	98	11		.07	.020	27.1
Wyoming															
NADP/NTN															
Pinedale	Sep 4 84	Dec 3 84	3	1	3	100	93	92	92	52	12		.52	.048	9.2
Sinks Canyon	Sep 4 84	Dec 4 84	2	2A	1	100	100	100	100	93	13		.20	.015	7.2
American Samoa															
NADP/NTN															
American Samoa	Sep 4 84	Dec 4 84	2	2	1	100	100	100	100	102	13		2.89	2.549	88.3
Newfoundland															
CAPMoN															
Bay d'Espoir	Sep 1 84	Dec 1 84	3	1	3	100	63	89	71	97	25		1.03	.311	30.2
Nova Scotia															
CAPMoN															
Jackson	Sep 1 84	Dec 1 84	2	1	2	100	86	88	71	101	27		.64	.139	21.6
Ontario															
APIOS-D															
Balsam Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	97	92	101	33		.16	.034	21.2
Charleston Lake	Sep 1 84	Dec 1 84	2	2A	2	99	97	91	76	98	22		.23	.027	11.5
Dorset (b)	Sep 1 84	Dec 1 84	3	1	3	99	98	82	69	101	34		.11	.031	28.1
Forbes Twsp.	Sep 1 84	Dec 1 84	1	1	1	100	99	96	83	92	20		.50	.060	11.9
Graham Lake	Sep 1 84	Dec 1 84	3	1	3	100	87	93	67	88	12		.23	.017	7.4
Longwoods (b)	Sep 1 84	Dec 1 84	2	2B	1	100	99	99	96	96	24		.21	.051	23.8
Melbourne	Sep 1 84	Dec 1 84	2	2A	2	100	99	99	96	80	24		.20	.047	23.7
Nithgrove	Sep 1 84	Dec 1 84	2	1	2	92	95	88	88	84	30		.16	.049	29.8
North Easthope	Sep 1 84	Dec 1 84	2	2A	1	98	99	91	82	91	28		.19	.049	25.8
Quetico Centre	Sep 1 84	Dec 1 84	1	1	1	99	97	93	84	89	27	1	.06	.009	15.9
Railton	Sep 1 84	Dec 1 84	1	1	1	100	100	100	100	89	14		.21	.029	13.4
Raven Lake	Sep 1 84	Dec 1 84	1	1	1	100	99	93	85	93	34		.17	.041	24.5
Wellesley	Sep 1 84	Dec 1 84	2	2B	1	100	99	97	96	89	28		.16	.038	24.1
APIOS-C															
Alvinston	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.18	.038	20.9
Azure Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	85	3	1	.08	.017	21.6
Bear Island	Sep 11 84	Dec 4 84	3	2A	3	100	64	68	67	106	2		.14	.024	17.1
Campbellford	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.21	.026	12.2
Colchester	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	90	3		.27	.045	16.7
Coldwater	Sep 11 84	Dec 4 84	3	1	3	100	71	67	67	80	2		.16	.033	20.3
Dalhousie Mills	Sep 11 84	Dec 4 84	2	2B	2	100	100	100	100	79	3		.18	.029	15.7
Dorion	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	83	3		.08	.014	18.6
Dorset (c)	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	96	3		.12	.024	20.2
Geraldton	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	69	3		.06	.011	17.5
Golden Lake	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	88	3		.10	.014	14.8
Huron Park	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	73	3		.17	.036	20.6
Killarney	Sep 11 84	Dec 6 84	2	2A	1	100	100	100	100	81	3		.15	.038	26.0
Lac Le Croix (a)	Sep 11 84	Nov 6 84	2	2A	2	100	100	100	100	62	2		.06	.006	10.6
Mattawa	Sep 11 84	Dec 10 84	2	2A	1	100	100	100	100	89	3		.10	.021	21.9
McKellar	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	65	3		.12	.030	25.0
Merlin	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	71	3		.24	.047	19.6
Moonbeam	Sep 11 84	Dec 4 84	2	2A	2	100	100	100	100	64	3	1	.10	.020	19.9
Palmerston	Sep 11 84	Dec 3 84	2	2A	1	100	100	100	100	80	3		.16	.032	19.8

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

State / Network / Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	CL Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Pickle Lake	Sep 11 84	Dec 4 84	3	2A	3	100	75	67	67	82	2		.06	.013	20.6
Port Stanley	Sep 11 84	Dec 4 84	2	2B	1	100	100	100	100	84	3		.22	.042	18.8
Quetico Centre	Sep 11 84	Dec 4 84	1	1	1	100	100	100	100	91	3		.06	.009	14.2
Shallow Lake	Sep 11 84	Dec 5 84	2	2A	1	100	100	100	100	97	3		.13	.028	22.5
Smith's Falls	Sep 11 84	Dec 4 84	3	3	2	100	100	100	100	66	3		.19	.021	11.0
Uxbridge	Sep 11 84	Dec 4 84	3	2B	3	100	74	68	67	69	2		.21	.029	13.5
Waterloo	Sep 11 84	Dec 4 84	2	2A	1	100	100	100	100	89	3		.19	.035	18.7
Whitney	Sep 11 84	Dec 4 84	2	1	2	100	100	100	100	78	3		.31	.065	20.9
Wilberforce	Sep 11 84	Dec 5 84	1	1	1	100	100	100	100	88	3		.14	.026	18.9
Wilkesport	Sep 11 84	Dec 6 84	3	2A	3	100	100	100	100	57	3		.32	.050	15.7

Environmental Protection
Agency

Information
Cincinnati OH 45268

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