

Uses of National Atmospheric Deposition Program/
National Trends Network Data for Science Education and
Environmental Problem Solving; November 27, 1995 to
February 10, 1997

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By Mark A. Nilles, John D. Gordon and Charles J. Litteral, U.S. Geological Survey
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ABSTRACT

The U.S. Geological Survey (USGS) is the lead agency for the monitoring of atmospheric deposition in the United States. The USGS supports 77 of the 191 sites in the National Atmospheric Deposition Program/National Trends Network (NADP/NTN) and provides nearly one-half of the network operating budget. In late 1995, NADP/NTN data were made available on the Internet at <http://nadp.nrel.colostate.edu/NADP/>.

Four hundred ninety six uses of data were identified as supporting science education. Students ranging from the fourth grade through Ph.D. candidates utilized the NADP/NTN data to analyze environmental data and its application in science education. For this group, the NADP/NTN data provide a readily available source of finalized, quality assured, and summarized on-line information for use in science education projects and assignments. Because of the national scope of the network, educators and students can easily locate data from sites near their community.

In addition to educational applications, 565 uses of data were identified as supporting environmental problem solving. This includes uses for industry, environmental organizations, government agencies at the Federal, State and local level, university researchers, and international organizations. For this group, the NADP/NTN data represent an essential source of environmental data that supports work on air and water quality issues, environmental regulation, materials effects, research, global change, agriculture, and hundreds of other significant applications.

INTRODUCTION

The USGS is the lead agency for the monitoring of atmospheric deposition in the United States. The National Atmospheric Deposition Program/National Trends Network (NADP/NTN) brings together the USGS and over 100 other partners from federal, state, local and private organizations to provide continuous measurement and assessment of precipitation chemistry and acid rain at sites throughout the United States. The network is the only nationwide deposition network and provides coast to coast and border to border coverage. The USGS operates 77 of the 191 sites and provides nearly one-half of the network operating budget.

In November 1995, all data and other network products and summaries were made globally available on the Internet by the NADP/NTN coordination office located at Colorado State University. The data and other products are accessed via the coordination office's World Wide Web (WWW) site at <http://nadp.nrel.colostate.edu/NADP/>. As part of the WWW project for the NADP/NTN, an on-line form is used to track the external customers for the network's data and document the intended applications for the information that was downloaded. The on-line authorization form is only required to be filled out when downloading data. A number of other products, including US maps showing deposition and precipitation chemistry patterns, site photos and summary information are available without completing the form. For this reason, the number of applications documented in this report represents only about 10% of the number of site accesses recorded by the coordination office.

In organizing and categorizing the information from the user forms, care was taken to eliminate duplicate entries. Some apparent duplications in the following tables are in fact different students from an individual school who are accessing the data for a common class assignment. Also, similar entries were retained when an individual's records indicated that the application for data had changed or if a significant length of time had passed between data accesses. Additional contact information provided in the file was examined to identify these situations. The data in the appendix are direct quotes by users and are minimally edited.

USES OF NADP/NTN DATA

This report identifies two distinct groups of users. The first group consists of those using the data for educational purposes. In the appendix of this report, 496 uses of data were documented as supporting science education. This includes students ranging from the fourth grade through Ph.D. candidates who are using the data to prepare dissertations, papers, projects, science fair exhibits and a myriad of other learning based activities. For these users, the NADP/NTN represents a valuable and unique source of data with which to analyze, summarize and to understand environmental data and its application to science education. Because of the national scope of the network, educators and students can easily locate data near their community.

In addition to educational applications, 565 uses of data were identified as supporting environmental problem solving. This includes application by industry, environmental organizations, government agencies at the Federal, State and local level, university researchers, and international organizations. For this group, the NADP/NTN data represents an essential source of environmental data that supports work on air and water quality issues, environmental regulation, materials effects, research, global change, agriculture, and hundreds of other significant applications.

APPENDIX 1. USES OF NADP/NTN DATA FOR SCIENCE EDUCATION

APPENDIX 1. USES OF NADP/NTN DATA FOR SCIENCE EDUCATION

| # | DATE | AFFILIATION | USE | STATE |
|----|--------|-----------------------------------|--|-------|
| 1 | Feb-97 | Humboldt State University | Currently writing a term paper about climatological aspects of the Grand Canyon | CA |
| 2 | Feb-97 | San Diego State University | I intend to use the chloride concentration of precipitation to calculate soil moisture recharge rates on and off the Anaheim Hills Golf course for an Undergraduate thesis study at San Diego State University. | CA |
| 3 | Feb-97 | Student | Project for class | CO |
| 4 | Feb-97 | University of Colorado | Student at the University of Colorado, doing a homework project about precipitation chemistry in the US for a Global Change class. | CO |
| 5 | Feb-97 | Student | I am downloading data for a geology class assignment. | CO |
| 6 | Feb-97 | University of Colorado at Boulder | Use of the data for biogeochemical class, comparing different sites in the U.S. | CO |
| 7 | Feb-97 | CU- grad Student | Assignment for class - Bio/geochem. & Global Change | CO |
| 8 | Feb-97 | CU/Boulder Geol. Sci. dept | Use in teaching class to CU undergraduates on biogeochemistry | CO |
| 9 | Feb-97 | Junior geology major | To use data to complete an assignment on atmospheric concentrations of major elements. | CO |
| 10 | Feb-97 | Student at CU | Assignment for class on global change | CO |
| 11 | Feb-97 | Student | Will be using data to compare my own to. Quick question, How are the samples analyzed? | CT |
| 12 | Feb-97 | Student | Dissertation: meteorological aspects of groundwater contamination due to ag practices | IL |
| 13 | Feb-97 | ISUM agronomy dept. | To compare data to Louisiana sites | LA |
| 14 | Feb-97 | MSU | Research | MI |
| 15 | Feb-97 | Hart Middle School | Design science project | MI |
| 16 | Feb-97 | Research Fellow | Mercury modeling | MN |
| 17 | Feb-97 | Student | Pesticide degradation modeling | MN |
| 18 | Feb-97 | Student | Maintain files for trends reports | NC |
| 19 | Feb-97 | Cornell University | Master thesis on coastal wetlands | NY |
| 20 | Feb-97 | Cornell University | In my Ph.D. dissertation, I am looking at the effects of atmospheric deposition of nitrogen on peatland mosses. I am interested in rain chemistry in order to figure out the appropriate growing conditions for the mosses in the greenhouse | NY |
| 21 | Feb-97 | Wittenberg University | Class use. | OH |
| 22 | Feb-97 | Student | Research for school | OH |
| 23 | Feb-97 | Student | I want to compare chemistry of rainwater and groundwater. | PA |
| 24 | Feb-97 | Post Graduate Student | To find out if the levels of acid rain are greatly effecting the pH of lakes and regarding the pH effect on aquatic life. | TX |
| 25 | Feb-97 | Student | I will be using the data for a class I am taking here at UVM. | VT |
| 26 | Feb-97 | WVU | Science fair project information | WV |

| # | DATE | AFFILIATION | USE | STATE |
|----|--------|------------------------------|--|-------|
| 27 | Jan-97 | Student | I plan to use this information for a science project. I am testing the effects of acid rain of water and oil based paints and need the information to setup a ratio for my acid concentrations. | AZ |
| 28 | Jan-97 | UC-Davis | For UC class | CA |
| 29 | Jan-97 | Student | Use in a Soil water simulation model | CO |
| 30 | Jan-97 | Colorado State University | Compare trends of aerosol data with trends of precip data | CO |
| 31 | Jan-97 | Student | Parameterizing CENTURY model | CO |
| 32 | Jan-97 | Student | Paint industry | FL |
| 33 | Jan-97 | Newton High School | Educational - Chemistry | GA |
| 34 | Jan-97 | Student | For use in a coal mine refuse leachate study | IL |
| 35 | Jan-97 | Student | Meteorological aspects of ground water contamination due to ag practices | IL |
| 36 | Jan-97 | Tefft Middle School | Help students learn about acid rain | IL |
| 37 | Jan-97 | Univ. of Illinois | Red spruce study in northeastern U.S. | IL |
| 38 | Jan-97 | Student | Meteorological aspects of groundwater contamination due to ag practices | IL |
| 39 | Jan-97 | Purdue | Research on chemical export from the Indian Pine Experimental Watersheds, Tippecanoe Co., IN | IN |
| 40 | Jan-97 | Student | Check on ions in acid rain | KY |
| 41 | Jan-97 | LSU | Download selected sites to do comparison with LA data. | LA |
| 42 | Jan-97 | LSU Agronomy Department | To compare other sites with LA. data | LA |
| 43 | Jan-97 | Student | For school report | MA |
| 44 | Jan-97 | Harvard University | Comparison to measurements of dry deposition at a nearby site Harvard Forest | MA |
| 45 | Jan-97 | Student | Data for assigned project in a class on Environmental Issues | MA |
| 46 | Jan-97 | Ludlow public schools | Our eighth grade is beginning an interdisciplinary study of the Quabbin and will study acid rain as one of the science topics. | MA |
| 47 | Jan-97 | MIT | Chemistry calculations (already submitted a previous form) | MA |
| 48 | Jan-97 | Masters Student | My area of research is Hg transport at Marcell Exp. For. Since I am limited by the time allotted to a Masters degree, any external data that I am not responsible to determine is beneficial. The atmospheric data supplied by the NAPD site is helpful. | MN |
| 49 | Jan-97 | Garner Sr. High School | I would like to use the information to develop test questions on an Earth Science Lab. | NC |
| 50 | Jan-97 | University of North Carolina | Examination of long term trends in ADN and relative composition of N species in rainfall | NC |
| 51 | Jan-97 | Student | The data will be used in the completion of my masters thesis | NE |
| 52 | Jan-97 | Princeton University | Looking at Tygart Valley Storm of May 1996 | NJ |
| 53 | Jan-97 | Student | I will use all data received in a FORTRAN 90 program for a state competition on called Adventures in Supercomputing. | NM |
| 54 | Jan-97 | Student | I will use the data in a computer program. | NM |
| 55 | Jan-97 | Student | School science project | NM |

| # | DATE | AFFILIATION | USE | STATE |
|----|--------|--------------------------|---|-------|
| 56 | Jan-97 | Clark Co School District | Characterizing ephemeral pool and nearby spring as part of interdisciplinary science course. | NV |
| 57 | Jan-97 | Student | Investigating seasonal N deposition in New York State | NY |
| 58 | Jan-97 | Student | Research | NY |
| 59 | Jan-97 | Fordham University | Will use data for research on effects of N deposition on decomposition in forests in the local area. | NY |
| 60 | Jan-97 | SUNY Oswego | Research | NY |
| 61 | Jan-97 | Student | MS Research | OH |
| 62 | Jan-97 | Student | Evaluating a Student lab exercise | OH |
| 63 | Jan-97 | Student | Use in an Environmental Studies Lab | OH |
| 64 | Jan-97 | Student | Science Fair Project on acid rain effects on spirogyra. | OH |
| 65 | Jan-97 | Wittenberg University | For a lab exercise in Assessing Human Impacts on the Environment | OH |
| 66 | Jan-97 | Science Teacher | The data will be applied to understanding how and why succession takes place on the beach and dunes of the southern Lake Michigan. | OH |
| 67 | Jan-97 | Student | Data for school Science Fair project | PA |
| 68 | Jan-97 | Student | Science Fair Project | PA |
| 69 | Jan-97 | Student | For personal educational use. | PA |
| 70 | Jan-97 | Student | My daughter is writing a report on acid rain. She is in junior high school. | PA |
| 71 | Jan-97 | Student | Use the data to compare chemical composition of surface and ground-water samples collected to finish my Master of Science research. | RI |
| 72 | Jan-97 | Student | I am a graduate Student working in my Master of Science thesis, "The Hydrogeology of the Matunuck Hills Ponds, South Kingston RI". My research involves scientific investigations on the Hydrogeology and Hydrogeochemistry of surface waters | RI |
| 73 | Jan-97 | Student | Preparation of materials for citizen education concerning air pollution problems in Big Bend National Park resulting from Carbon I and II coal fired generating plants. Possible article for publication. | TX |
| 74 | Jan-97 | Student | I am interested in acid deposition evaluation in Big Bend National Park. Also I am interested in receiving information concerning the native plants and wildlife within the park | TX |
| 75 | Jan-97 | Student | Study of Carbon I and II impacts | TX |
| 76 | Jan-97 | Student | Compare pH levels in the east to those in the west and evaluate any relationship between local geology and its ability to buffer | UT |
| 77 | Jan-97 | Student | Helping daughter collect data on acid rain / deposition for her school science project. | UT |
| 78 | Jan-97 | Student | pH comparisons to wind patterns and local geology | UT |
| 79 | Jan-97 | Student | Research | VA |
| 80 | Jan-97 | Oakton High School | I will use this to compare with my own data from the Herndon, VA area. | VA |
| 81 | Jan-97 | Student | Needed for science fair | VA |
| 82 | Jan-97 | Student | High School Science Project for Chemistry Class | VA |
| 83 | Jan-97 | Student | Have long term research at Biological station at mt lake want to evaluate data relative to mouse ecology research | VA |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--------------------------------|--|-------|
| 84 | Jan-97 | WSU | Need info of nutrient inputs for comparison study of native prairie and tilled sites | WA |
| 85 | Jan-97 | Student | Reference for research | WV |
| 86 | Jan-97 | Student | To be used for reference to simulate/recreate rain for research project in school. | WV |
| 87 | Dec-96 | Student | Examination for determining how to group 1990 snow pit data from the GLEES site. | AZ |
| 88 | Dec-96 | Student | For Acid rain report | CA |
| 89 | Dec-96 | Student | I need information for my science fair project. I think this is a wonderful program. Thank you very much for your time. | CA |
| 90 | Dec-96 | Student | For use inn dissertation research | CO |
| 91 | Dec-96 | Student | We need information for class | CO |
| 92 | Dec-96 | Colorado State University | Needed for a soil water simulation model | CO |
| 93 | Dec-96 | Student | Need data to compare my own data to. For senior research project here at WCSU | CT |
| 94 | Dec-96 | Student | For a science fair project | CT. |
| 95 | Dec-96 | Student | Study of local acid deposition trends | DE |
| 96 | Dec-96 | University of Kansas | Evaluate rainfall trends across state of Kansas | KS |
| 97 | Dec-96 | Duke University | Precip conc prediction at lake locations | MD |
| 98 | Dec-96 | University of Maine | Checking precip totals with other collectors. | ME |
| 99 | Dec-96 | MSU | Class Work | MI |
| 100 | Dec-96 | Student | I am doing research on Acid Rain, and I need dynamic links, in which there are weekly updates on the topic. | MI |
| 101 | Dec-96 | Student | Charlotte Christian School Science Fair Project | MI |
| 102 | Dec-96 | Student | Use in paper about mercury in precipitation | MN |
| 103 | Dec-96 | Student | Research | MN |
| 104 | Dec-96 | University of Minnesota | Research on trends in precipitation chemistry | MN |
| 105 | Dec-96 | Student | Research on deposition and pollutant transport | MO |
| 106 | Dec-96 | Student | Spatio-temporal analysis of sulfate deposition data | NC |
| 107 | Dec-96 | Graduate Student | Application of a new spatio-temporal analysis method developed at UNC | NC |
| 108 | Dec-96 | Graduate Student | Spatio-temporal analysis of sulfate deposition data using a method developed at UNC | NC |
| 109 | Dec-96 | Student | Update of long-term trend analyses for NY20, Huntington Forest NY. | NY |
| 110 | Dec-96 | Graduate Student | Research for a Geochemistry course | NY |
| 111 | Dec-96 | SUNY Oswego | Research | NY |
| 112 | Dec-96 | Graduate Student | Interested in Oswego N deposition for Ph.D. project | NY |
| 113 | Dec-96 | Geology, Wittenberg University | Create an exercise for Envs 101, Assessing Human Impacts on the Environment | OH |
| 114 | Dec-96 | UVM | To review the deposition levels of nitrate. | VT |
| 115 | Dec-96 | Student | Research on nitrate flux to aquifers in western Washington. | WA |
| 116 | Dec-96 | RE Sources | We are starting an online Airnet for high school Students in Island, Skagit and Whatcom Counties. This is funded through an EPA environmental education grant. We are just starting to collect information to provide teachers and Students a starting place | WA |

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|-----|--------|---|--|----------|
| 117 | Dec-96 | University of Wisconsin.- Stevens Point | Potential application on undergraduate research project for geography major. precip. data may be necessary to help draw conclusions on wetlands of Vilas county. Specifically, how it may impact wild rice fields. | WI |
| 118 | Dec-96 | Star Valley High School | Use by daughter for a school project on acid rain. | WY |
| 119 | Nov-96 | Student | Used for school report | CA |
| 120 | Nov-96 | Student | This information will be used with my science fair project on the effects of acid rain on junipers. I am a Student at Dodson Middle School in San Pedro, CA. I am in the 7th grade and am part of the magnet program. Thanks for the information | CA |
| 121 | Nov-96 | Cal. State University, Northridge | Information collected from the following datasets will be compiled into a paper on acid ppt of the San Fernando valley, Ca | CA |
| 122 | Nov-96 | Teacher | For teaching and for presentation in seminars. | CA |
| 123 | Nov-96 | Director and Associate. Professor | Obtaining current estimates of wet deposition of N E326for site comparisons | CO |
| 124 | Nov-96 | Student | For research for ER304, a class at Colorado State | CO |
| 125 | Nov-96 | Student | Study of local acid deposition trends | DE |
| 126 | Nov-96 | Student | Science Project for my son. | GA |
| 127 | Nov-96 | Iowa State University | Nutrient budgeting | IA |
| 128 | Nov-96 | Student | Nitrogen deposition availability to crop production | IN |
| 129 | Nov-96 | Student | Use in a persuasive and informational speech about acid deposition. | IN |
| 130 | Nov-96 | Teacher in East Baton Rouge Parish | Data to be accessed by students for Environmental Grant where students will be collecting data on the Internet | LA |
| 131 | Nov-96 | Student | pH deposition, the lowest in the US | Malaysia |
| 132 | Nov-96 | Student | Acid rain damage on newly leased automobile. | MD |
| 133 | Nov-96 | Student | Environmental health class | MD |
| 134 | Nov-96 | Maryland Geological Survey | Comparison to ground-water chemistry in the Md. Piedmont | MD |
| 135 | Nov-96 | Student | Forest ecology lab assignment | MI |
| 136 | Nov-96 | Teacher | Teaching | MI |
| 137 | Nov-96 | Student | Forestry class assignment | MI |
| 138 | Nov-96 | Student | Educational | MI |
| 139 | Nov-96 | Student | For class purposes | MI |
| 140 | Nov-96 | Teacher | Teaching | MI |
| 141 | Nov-96 | Student | Education | MI |
| 142 | Nov-96 | Teacher | Teaching class | MI |
| 143 | Nov-96 | Michigan State University | Michigan State University Forestry 404 class | MI |
| 144 | Nov-96 | Michigan State University | Research use by NADP site | MI |
| 145 | Nov-96 | Michigan State University | Class study | MI |
| 146 | Nov-96 | Michigan State University | Teaching | MI |
| 147 | Nov-96 | Michigan State University | We are doing a lab for our forestry 404 class. We are representing lots of deposition data graphically. | MI |
| 148 | Nov-96 | Michigan State University | Educational purposes - class lab | MI |
| 149 | Nov-96 | Michigan State University | Teaching, research | MI |

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|-----|--------|--|--|-------|
| 150 | Nov-96 | Michigan State University | Doing a lab for a class | MI |
| 151 | Nov-96 | Michigan State University | Class research | MI |
| 152 | Nov-96 | Student | Analysis for student assignment. | MI |
| 153 | Nov-96 | Student | Student assignment | MI |
| 154 | Nov-96 | Student | Need info for our forestry class at MSU | MI |
| 155 | Nov-96 | Student | Educational purposes | MI |
| 156 | Nov-96 | Michigan State University | Graphing environ. atm conditions, Forestry class Michigan State University | MI |
| 157 | Nov-96 | Michigan State University | Forestry class laboratory analysis | MI |
| 158 | Nov-96 | Michigan State University | Teaching | MI |
| 159 | Nov-96 | Michigan State University | Case study of sugar maple decline as a result of acid deposition | MI |
| 160 | Nov-96 | Michigan State University | Lab analysis | MI |
| 161 | Nov-96 | Student | Science report | MN |
| 162 | Nov-96 | Student | I will be using this data for a project for my chemistry class. | MN |
| 163 | Nov-96 | UM | I would like to use this data for a project that I need to complete for a environmental chemistry class. | MN |
| 164 | Nov-96 | UMD | Use to write a paper about mercury in precipitation | MN |
| 165 | Nov-96 | Student | Term paper on acid waters of Missouri | MO |
| 166 | Nov-96 | Grad. Student | Term Paper | MO |
| 167 | Nov-96 | Montana State University. | I am interested in the chloride deposition data. I currently involved in a chloride soil and plant nutrition research project. I would like to know more about the amount and seasonal distribution of chloride deposited to soils in Montana. | MT |
| 168 | Nov-96 | Student | Citation for annual mean N deposition | NC |
| 169 | Nov-96 | Teacher | For use in USFS sponsored research and teaching. | NH |
| 170 | Nov-96 | Student | I am studying chloride deposition for my MS research. | NM |
| 171 | Nov-96 | New Mexico Dept. Environment | Comparison with reported values in New Mexico. | NM |
| 172 | Nov-96 | Student | Biogeochemical research at Huntington Wildlife Forest | NY |
| 173 | Nov-96 | Teacher | Use in science class for study of acid rain | NY |
| 174 | Nov-96 | Student | Need the information for a project | OH |
| 175 | Nov-96 | University of Akron | To inform myself about conditions in Ohio | OH |
| 176 | Nov-96 | Wright State University | General interest of meteorology and climatology | OH |
| 177 | Nov-96 | Professor | To be used in ground-water research project | OK |
| 178 | Nov-96 | Teacher | Teaching | PA |
| 179 | Nov-96 | Student | For use on a take home examination on soil chemistry and acid rain... | PA |
| 180 | Nov-96 | Student | Support for college term paper on acid rain | PA |
| 181 | Nov-96 | South Dakota School of Mines and Technology | Reviewing availability of rainfall data | SD |
| 182 | Nov-96 | Knox Co. Schools | I am assisting a high school Student prepare a report on the effects of acid rain on plant life. I would like him to consider aquatic plants also. | TN |
| 183 | Nov-96 | Texas A&M University | Would like to use regional precipitation data for classes that I teach | TX |

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|-----|--------|-------------------------------|--|-------|
| 184 | Nov-96 | Radford University | This is for a research paper about the effects of air pollution/acid rain on the Shenandoah National Forest. | VA |
| 185 | Nov-96 | Teacher | Annual deposition information for grant proposal | VT |
| 186 | Nov-96 | Aura Nova Consultants, Inc. | Data will be used to compare with deposition data which will be collected as part of establishing a nitrogen budget for Budd Inlet located in Southern Puget Sound. This information will also be used as input data to a 3-D circulation and water model. | WA |
| 187 | Oct-96 | Student | College lab study | CA |
| 188 | Oct-96 | Cal Poly Pomona | Senior Research Project | CA |
| 189 | Oct-96 | California State Poly. | I am doing a senior research project at California State Polytechnic University, at Pomona, involving the possibility of lead in soil samples along Los Angeles freeways. Among the things I am considering is the effect of acidic water/rain on possible | CA |
| 190 | Oct-96 | Student | Class project | CO |
| 191 | Oct-96 | Yale | Class | CT |
| 192 | Oct-96 | NAPAP | Graduate school research project. | DC |
| 193 | Oct-96 | NOAA/NAPAP | Time series analysis for a class I teach at Johns Hopkins University. | DC |
| 194 | Oct-96 | Orange County Public Schools | Florida Association of Science Teachers Convention Presentation | FL |
| 195 | Oct-96 | University of South Florida | For use in teaching a class on Air Resources Management | FL |
| 196 | Oct-96 | University of Chicago | Information needed for work on ecology lab at the university of Chicago | IL |
| 197 | Oct-96 | Student | For Labwork in Ecology class | IL |
| 198 | Oct-96 | Eastview Middle School | Education applications | IL |
| 199 | Oct-96 | Student | Class assignment | IL |
| 200 | Oct-96 | Student-Univ. of Chicago | Use for data purposes in lab | IL |
| 201 | Oct-96 | University of Chicago Student | Ecology class lab assignment | IL |
| 202 | Oct-96 | University of Chicago | Class data | IL |
| 203 | Oct-96 | University of Chicago | I need this data for a laboratory exercise in my Evolutionary Ecology class. We are looking at nutrient fallout in the Great Lakes region. | IL |
| 204 | Oct-96 | University of Chicago | Evolutionary Ecology assignment | IL |
| 205 | Oct-96 | University of Chicago | For class laboratory report | IL |
| 206 | Oct-96 | University of Chicago | Undergraduate Biological Sciences Laboratory Work | IL |
| 207 | Oct-96 | University of Chicago | Ecology lab | IL |
| 208 | Oct-96 | School District U46 | Educational Research | IL |
| 209 | Oct-96 | Student | Conducting a rainwater study | IL |
| 210 | Oct-96 | Student | For lab for bio class | IL |
| 211 | Oct-96 | University of Chicago | Need data to do homework | IL |
| 212 | Oct-96 | University of Chicago Student | Data needed to fulfill a laboratory requirement for an ecology class | IL |
| 213 | Oct-96 | Northwestern University | Meteorological aspects of ground water contamination in relation to rainwater chemistry and ag practices | IL |
| 214 | Oct-96 | The University of Chicago | Laboratory report for an evolutionary ecology class at the university. | IL |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--------------------------------------|---|-------|
| 215 | Oct-96 | University of Chicago | I need this information to complete an assignment for Evolutionary Ecology 250. | IL |
| 216 | Oct-96 | Department of Geology and Geophysics | I am looking for long-term precipitation data sets from Louisiana for use in a course in Wetland hydrology that I am teaching. | LA |
| 217 | Oct-96 | Student | I am a junior high school student doing a report on acid rain in the state of Maryland. Please send me any information concerning this topic, if it is available. Thank you for your help. | MD |
| 218 | Oct-96 | School | Student research on acid rain in U.S. | MD |
| 219 | Oct-96 | Division of Air Quality | Maintain files for trends reports | NC |
| 220 | Oct-96 | Grad. Student - UNC | Study of Atmospheric Nitrogen Deposition in Southwestern Virginia | NC |
| 221 | Oct-96 | Student | Educational | NE |
| 222 | Oct-96 | UNL- Ag Met | Development of teaching tool | NE |
| 223 | Oct-96 | Environmental Studies Program | Combination of research and teaching uses in environmental science. NADP data sets provide part of the input requirement for models of atmospheric deposition to high-elevation forests (USFS sponsored research) and forest nutrient cycling models. | NH |
| 224 | Oct-96 | University of New Hampshire | Compare Wet Deposition of NH ₄ ⁺ and NO ₃ ⁻ with dry deposition of NH ₃ and HNO ₃ | NH |
| 225 | Oct-96 | Academy of Mathematics, Science | Teaching field oriented course in Geology/Environmental Studies. As part of the course, students are performing a detailed characterization of an ephemeral rain pool in the Red Rock Canyon National Conservation Area. | NV |
| 226 | Oct-96 | C-R High School | Info base for personal science research | NY |
| 227 | Oct-96 | SUNY | Final report for project which pays to collect data and for use in class. | NY |
| 228 | Oct-96 | Owens Community College | To assist local grade school student with science project dealing with acid rain. Also, for use in lecture of ENV 221 "Air Pollution" course. | OH |
| 229 | Oct-96 | Educational | Want to know input chemistry for groundwater flow evaluation (student project) | OH |
| 230 | Oct-96 | Student | Use for a science project at Otterbein College | OH |
| 231 | Oct-96 | Talawanda High School | For reference material for a high school environmental science class studying acid precipitation | OH |
| 232 | Oct-96 | Department of Earth Science | I will display this information in my Physical Geography course | OR |
| 233 | Oct-96 | Teaching Assistant | Research for Environmental Engineering curriculum classes at Temple University. | PA |
| 234 | Oct-96 | Graduate Student | Running a N and S amendment study based on levels falling in parsons, West Virginia in last 5 years | PA |
| 235 | Oct-96 | Penn State University | To compare rainwater and groundwater | PA |
| 236 | Oct-96 | Texas A&M | Use in technical report on acid rain | TX |
| 237 | Oct-96 | UVA | Trend analysis | VA |
| 238 | Oct-96 | Elementary School Student | I am studying acid rain in my area and interested in pH levels in Virginia. | VA |
| 239 | Oct-96 | None | Science fair project | VA |
| 240 | Sep-96 | University of Arkansas | I am looking for local pH trends. | AR |
| 241 | Sep-96 | Student | Data will be used for a school project | CA |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|------------------------------------|--|-------|
| 242 | Sep-96 | University of Colorado Boulder | Master's thesis comparing nitrogen sensitivity in the CO Front Range - also comparing nitrogen deposition | CO |
| 243 | Sep-96 | Colorado State University | Study of the wet and dry deposition of the snowy range of Wyoming | CO |
| 244 | Sep-96 | Hydrology | Comparisons to snow-chemistry data | CO |
| 245 | Sep-96 | Student | Trying to find acid rain data for the state of CT but there are no sites. Hopefully, this will supply me with comparable data to my own. I am using this for my senior research project at Western Ct State Univ. | CT |
| 246 | Sep-96 | School District U46 | Educational research | IL |
| 247 | Sep-96 | Illinois State University | Analysis of data for Undergraduate Research Project | IL |
| 248 | Sep-96 | Millikin University | Educational: will guide students through analysis | IL |
| 249 | Sep-96 | Tefft Middle School | School research 95 | IL |
| 250 | Sep-96 | University of Chicago | Exploring possible use for undergraduate course | IL |
| 251 | Sep-96 | Educational | Research | KY |
| 252 | Sep-96 | Belchertown High School | Science Fair project | MA |
| 253 | Sep-96 | University of Massachusetts Boston | Acid rain | MA |
| 254 | Sep-96 | Michigan State University | Report on the degradation of air/water quality on Isle Royal | MI |
| 255 | Sep-96 | Michigan State University | My resource development class is doing a case study on toxic rain fallout on isle royale. | MI |
| 256 | Sep-96 | North West High school | Collecting data for A.P. project | NC |
| 257 | Sep-96 | Student | For AP Biology | NC |
| 258 | Sep-96 | Graduate Assistant | Check in-house calculations of N deposition at Huntington Forest made from weekly concentration and precipitation data. Use is for biogeochemical research at SUNY College of Environmental Science and Forestry | NY |
| 259 | Sep-96 | Graduate Assistant | Update of long-term trend analyses in elemental conc. And dep. at Huntington Forest | NY |
| 260 | Sep-96 | Graduate Student | Looking for acid rain information for educational purposes | NY |
| 261 | Sep-96 | Student | Research for MS thesis | OH |
| 262 | Sep-96 | Student | Research Report For English Class | TX |
| 263 | Sep-96 | Student | Project for fruit and nut development class. | TX |
| 264 | Sep-96 | Texas A&M Student | For use in report concerning acid deposition in Northeast, particularly Ohio. | TX |
| 265 | Sep-96 | Student | Project for Fruit and Nut production class. | TX |
| 266 | Sep-96 | Student | For a paper | VA |
| 267 | Sep-96 | Spotsylvania Middle School | I am a teacher in Spotsy. Co., VA. I am requesting the data to use in my Life Science classes. | VA |
| 268 | Sep-96 | St. Agnes School | Collecting data for science fair project. Want to Compare acidity of rain in the Washington,D.C. area to the Shenandoahs. Would also like to inquire about one person to be a mentor for my project (needed for Science Fair). | VA |
| 269 | Aug-96 | University of Arkansas | Compare with data that I collected in the region. | AR |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|---|-----------|
| 270 | Aug-96 | Jarrow School | This data will be used by students at my school in the 4th to 6th grades as baselines comparisons with daily precipitation data they are collecting over the school year with water quality data they will be collecting from Boulder Creek and Como Creek. | CO |
| 271 | Aug-96 | Lake Forest High School | To see what different classrooms are doing | IL |
| 272 | Aug-96 | Tefft Middle School | Student Project involving connection of weather to acid rain distribution. | IL |
| 273 | Aug-96 | Northwestern University | Meteorological aspects of nitrate groundwater contamination and its relation the agricultural practices | IL |
| 274 | Aug-96 | University of Maryland | For use in a dynamic nitrogen loading model (Waquoit Bay). | MD |
| 275 | Aug-96 | University of Maryland | I will be using the Cl- precipitation data and the precipitation rates to calculate the 36Cl/Cl ratio expected near the Aquia and Magothy recharge zones. | MD |
| 276 | Aug-96 | University of Minnesota | Gather information for student exercise on acid rain and its effect on Minnesota lakes | MN |
| 277 | Aug-96 | U.C. EMC | K-12 education program | NY |
| 278 | Aug-96 | Student | MS research | OH |
| 279 | Aug-96 | AG-engineering Student | Use in research on a wet dry atmospheric deposition sampler | OK |
| 280 | Aug-96 | Middle school | I intend to use the information in my 6th grade class when we do a unit on the environment and study acid rain. | PA |
| 281 | Aug-96 | Student | Homework project on effects of acid rain on plant growth | TX |
| 282 | Aug-96 | Environmental Sciences Department | Working on a paper | VA |
| 283 | Aug-96 | University | Evaluate exposure levels for atmophytic microbial communities. | VA |
| 284 | Aug-96 | Teacher | Resource information for a Chemistry Class | WA |
| 285 | Jul-96 | A school project Year 11 | The data is just going to be used to compare the results I found from Perth, WA with other places around the world. This is for a school project, and I am in Year 11. | Australia |
| 286 | Jul-96 | Dr. Helz/Dept. of Chemistry/University of Maryland | I intend to use this data in my Masters Thesis to compare the chloride deposition values inland to data I measured at the ELMS site in Southern Maryland. Your data will represent chloride concentration near the recharge zones | MD |
| 287 | Jul-96 | Student | School Project | MD |
| 288 | Jul-96 | None | Planning hiking trip to Isle Royale, investigating available information available via WWW. | MI |
| 289 | Jul-96 | School of Natural Resources | N deposition totals will be used for studies of ecosystem N retention | MI |
| 290 | Jul-96 | Dartmouth College | Exploring possible topics for my Senior Thesis involving acid deposition in the northeast. | NH |
| 291 | Jul-96 | Dept. of Resource Economics | Information for use in introductory class on environmental economics | NY |
| 292 | Jul-96 | Columbia University | For teaching purposes | NY |
| 293 | Jul-96 | Eagle Hill Middle School | Middle school science project | NY |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--------------------------------------|--|-------|
| 294 | Jul-96 | Professor | Use in teaching | NY |
| 295 | Jul-96 | Graduate student | Our long-term data set will be updated with last years data to continue trend analyses and use with ongoing biogeochemical research projects at Huntington Forest by SUNY CESF scientists. | NY |
| 296 | Jul-96 | Department of Plant Biology | Researching deposition history of the area surrounding two research sites in central Kentucky | OH |
| 297 | Jul-96 | Department of Geosciences | I want to correlate rainfall data with mineral weathering data in the same area as this data has been collected. | PA |
| 298 | Jul-96 | Graduate student | I hope to see if rainfall variation may correlate to mineral weathering data I have been collecting. | PA |
| 299 | Jul-96 | University of Virginia | I am calculating temporal trends in inputs and outputs for several chemical elements in watersheds of Shenandoah National Park | VA |
| 300 | Jul-96 | School of Natural Resources | I need P deposition rates in VT for use in a Winooski River Basin P budget modeling project. | VT |
| 301 | Jul-96 | University of Wisconsin-Superior | Young Scholars | WI |
| 302 | Jul-96 | University of Wisconsin-Superior | Young Scholars 1996 | WI |
| 303 | Jun-96 | Student | I wish to use the information, in part, to use as documentation of the effects of air pollution in National Parks. | AZ |
| 304 | Jun-96 | National Park Service--AIR | I am providing data from Big Bend NP to a graduate student at Univ. of Houston who will be looking at the possible impacts of the Carbon II power plant on air quality at the park. | CO |
| 305 | Jun-96 | Post-Doctorate | Relate precipitation chemistry to aerosol chemistry | CO |
| 306 | Jun-96 | Citizen | My own interest | FL |
| 307 | Jun-96 | Northwestern University | meteorological aspects of nitrate contamination of surface water due to agricultural practices | IL |
| 308 | Jun-96 | North Carolina State University | Report to Dean of College | NC |
| 309 | Jun-96 | Student | Project on acid deposition | NC |
| 310 | Jun-96 | Talawanda High School | I teach a high school environmental studies class in Oxford Ohio. I want to see if this data is usable by high school students | OH |
| 311 | Jun-96 | Prospectine State University student | I'm interested in climate and weather. My husband has considered a career in meteorology and I was curious about this site. There will be no "application" of the data other than personal interest. | WA |
| 312 | Jun-96 | Teacher | For the instruction of high school students on the topic of acid deposition | WI |
| 313 | Jun-96 | National Science Foundation | NSF Young Scholars | WI |
| 314 | Jun-96 | University of Wisconsin-Superior | Young Scholars program | WI |
| 315 | Jun-96 | University of Wisconsin-Superior | We will develop linear regression models for Acid & Mercury Deposition. Data to be used in our NSF Young Scholars Program. | WI |
| 316 | May-96 | Mitchell High School | Honors Biology Report, Effects of Acid Rain | CO |
| 317 | May-96 | Graduate Student | Trying to find N deposition data for an ecological modeling assignment for a class | CO |
| 318 | May-96 | Yale School of Forestry | Water chemistry research | CT |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|------------------------------------|--|--------|
| 319 | May-96 | Department of Chemistry | Monitoring and trend evaluation of precipitation data, also see Additional Info above. | FL |
| 320 | May-96 | Purdue University | Deposition estimate for Indiana | IN |
| 321 | May-96 | National Cathedral School | For a Calculus final project. | MD |
| 322 | May-96 | Detroit Country Day School | Searching for data to use in an environmental science course | MI |
| 323 | May-96 | Carleton College | Project for hydrology class (water quality of the St. Croix River basin) | MN |
| 324 | May-96 | Graduate Teaching Assistant | Supplemental material for a discussion of environmental chemistry. First year chemistry course | MN |
| 325 | May-96 | Perham High School Science Teacher | For use in connection with studying acid rain in science curriculum for grades 9-12 | MN |
| 326 | May-96 | Department of Botany | Atmospheric N deposition citation in paper | NC |
| 327 | May-96 | Dartmouth College | For a GIS class report. | NH |
| 328 | May-96 | Student | Chemistry report for High School Jr. | PA |
| 329 | May-96 | Science Instructor | This information is for an Environmental Science class for juniors and seniors. | VA |
| 330 | May-96 | Department of Chemistry | Data for general chemistry discussion of pH and precipitation | WA |
| 331 | Apr-96 | Student | Research for college course on world ecology. | AK |
| 332 | Apr-96 | Professor | To supplement data gathered in Manitoba and western Canada U.S. Academic research Nitrogen budget for the region | Canada |
| 333 | Apr-96 | Student | 8th grade science project. | CO |
| 334 | Apr-96 | University of Colorado at Boulder | Using data for master s thesis proposal. | CO |
| 335 | Apr-96 | Colorado State University | Thesis project: I am modeling nutrient flow through a watershed | CO |
| 336 | Apr-96 | Poudre School District | We would like to make this data available to teachers and students of PSD for various teacher and student research projects. | CO |
| 337 | Apr-96 | Graduate Student | Deposition data needed for masters thesis proposal. | CO |
| 338 | Apr-96 | Department. of Geology, University | Will use data as part of thesis research on the aqueous geochemistry of ground water in Leavenworth County, Kansas | KS |
| 339 | Apr-96 | University | I am looking at precipitation in comparison with concentrations of dissolved ions in ground water at the NSF-EPSCoR Site on the Konza Prairie. | KS |
| 340 | Apr-96 | Berea College | Intended for use in Environmental Issues class homework assignment | KY |
| 341 | Apr-96 | Mount Holyoke College | Course work in environmental chemistry (follow-up to precipitation analysis in lab) | MA |
| 342 | Apr-96 | Professor | Monitoring of biotic damage in Southeastern Massachusetts in several ponds | MA |
| 343 | Apr-96 | University of Massachusetts Boston | Research of acid changes | MA |
| 344 | Apr-96 | Mount Holyoke College | Chemistry lab | MA |
| 345 | Apr-96 | Student | This data is for a Calculus project. | MD |
| 346 | Apr-96 | National Cathedral School | I am doing a final project in my Concepts of Calculus class on applying what we had learned during the year to real life situations. My partner and I decided to use the amount of rainfall in Big Bend National Park for the past 20 or so years as our data. | MD |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---|--|-------|
| 347 | Apr-96 | Student | Comparison with precip. data collected in roadway runoff study. | MN |
| 348 | Apr-96 | Student, NCCU | I hope to download some data so I can use a statistics program in Geography class. | NC |
| 349 | Apr-96 | Teacher | My students have been collecting data on rainfall pH on the school campus and on top of Mt. Pisgah. We wish to compare data. | NC |
| 350 | Apr-96 | UNCW | Need rain amount for correlation for masters thesis | NC |
| 351 | Apr-96 | UNCW- Graduate Student | I am using this rain data and correlating it with the pounds of crabs caught in the Albemarle Sound. This data will go into my thesis, and into the paper if it is published | NC |
| 352 | Apr-96 | Student | Doing a 7th grade report on acid rain. | NY |
| 353 | Apr-96 | Clarkson University | We have been looking at methods of spatial analysis and I want to see how they work on a subset of NADP data from NY and New England. | NY |
| 354 | Apr-96 | College Student | Schoolwork--Chemistry Lab Report | NY |
| 355 | Apr-96 | West Genesee High School | I am doing a report on Acid Rain in Central New York and would like any information you have on the subject. | NY |
| 356 | Apr-96 | Oregon State University, Peavy Hall | Research project for the class Ecological Aspects of Park Mgmt. | OR |
| 357 | Apr-96 | General McLane School District | For use in instruction in unit in meteorology in course of earth science at middle school. | PA |
| 358 | Apr-96 | University of Tennessee | College student Botany presentation | TN |
| 359 | Apr-96 | Univ. of Tennessee Botany Student | For oral report to Botany class of which I am a student here at UT | TN |
| 360 | Apr-96 | Student | Data for research paper on air quality in national parks. | TX |
| 361 | Apr-96 | College-SWTSU | The information is to be used for a term paper | TX |
| 362 | Apr-96 | Texas Center for Policy Studies | Public education about air quality problems in the Big Bend region. | TX |
| 363 | Apr-96 | Environmental Education Center | To help students understand causes of problems faced in the local watersheds. | VA |
| 364 | Apr-96 | Student | School project | WV |
| 365 | Apr-96 | West Virginia University | Undergraduate biology research | WV |
| 366 | Apr-96 | West Virginia University | Needed for school work | WV |
| 367 | Apr-96 | West Virginia University | Class project | WV |
| 368 | Mar-96 | Student | Need data for plant class | AR. |
| 369 | Mar-96 | ASU West | Research Project for College Course | AZ |
| 370 | Mar-96 | Department of Soil and Environmental Sciences | Teaching class in environmental sampling and need data sets of various types to show students. | CA |
| 371 | Mar-96 | Student | Research on uses of GIS for air quality management | CA |
| 372 | Mar-96 | Illinois State University Campus Box 4400 | Research for chemical analyses | IL |
| 373 | Mar-96 | Student | Knowledge and curiosity | IL |
| 374 | Mar-96 | Kansas Geological Survey | Comparison of water chemistry at different NADP sites in Kansas with observed ground water chemistry. | KS |
| 375 | Mar-96 | Henry Clay Student | School research and detailed report for health class. | KY |
| 376 | Mar-96 | Student | MS thesis | KY |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--------------------------------------|---|-------|
| 377 | Mar-96 | Student | School report for the 5th grade | MA |
| 378 | Mar-96 | Student | Thesis | MA |
| 379 | Mar-96 | Mount Holyoke College | Class assignment | MA |
| 380 | Mar-96 | Mount Holyoke College | Problem-set development for a chemistry course | MA |
| 381 | Mar-96 | Teacher | Use in environmental chemistry course to show how climate data is generated. | MA |
| 382 | Mar-96 | Student | To compare to the data obtained from analyzing precipitation samples in an environmental chemistry lab. | MA |
| 383 | Mar-96 | SECOR | General Information on acid rain | MI |
| 384 | Mar-96 | University of Maine | I am looking for daily precipitation for all stations in the Minnesota river valley drainage for the months of May, June, and July of 1990 | MN |
| 385 | Mar-96 | Department of Botany | Understanding of nitrogen dynamics in regional forests | NC |
| 386 | Mar-96 | Student | I'd like to do a research paper on acid rain and I'd like to include the measurements that are collected daily. | NY |
| 387 | Mar-96 | Student | Seeing what local information is available on acid rain for a high school paper on the topic. | NY |
| 388 | Mar-96 | Teacher | To see what is available and if it would be of use for a high school science class. | OH |
| 389 | Mar-96 | WKRC TV | Local school children are working on science projects and have requested some info. | OH |
| 390 | Mar-96 | University of Oregon | I am hoping to use this data for an assignment in a geology class at the University of Oregon: Geol 410/510 Geologic Hazards. | OR |
| 391 | Mar-96 | Student | Use in fertilization experiments looking at carbon cycling | PA |
| 392 | Mar-96 | Student | Research for geography class pertaining to sulfate and nitrate concentrations of acid deposition from 1980-1990 for months of April to September. | VT |
| 393 | Mar-96 | UVM - Aiken Center | Teaching | VT |
| 394 | Mar-96 | STUDENT | Research for paper on Acid rain/soils | WA |
| 395 | Mar-96 | Department of Geography/Geology | Source Region Analysis and educational instruction | WI |
| 396 | Feb-96 | Graduate Student/ Research Assistant | Aid to high school students in Kentucky for comparison to their own independent findings. Academic Use. Particularly need data on recent pH of precipitation. | AZ |
| 397 | Feb-96 | Post-doctorate | Research on aerosol chemistry | CO |
| 398 | Feb-96 | Post-doctorate | Checking out acidity of samples from Oklahoma. | CO |
| 399 | Feb-96 | Student | Student of U.I.C. | IL |
| 400 | Feb-96 | Student | Environmental biology class | IL |
| 401 | Feb-96 | Student | Bio 204 | IL |
| 402 | Feb-96 | Student | Undergraduate student for environmental biology. | IL |
| 403 | Feb-96 | Student | Student UIC | IL |
| 404 | Feb-96 | Student | Use in environmental bio class | IL |
| 405 | Feb-96 | Student | Student data collection for class | IL |
| 406 | Feb-96 | Student | Student UIC | IL |
| 407 | Feb-96 | Student | Assignment for environmental bio class | IL |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|--|-------|
| 408 | Feb-96 | Student | Total deposition in 1994, kg/ha | IL |
| 409 | Feb-96 | Student | Environmental biology class | IL |
| 410 | Feb-96 | Student | Undergraduate student for environmental biology. | IL |
| 411 | Feb-96 | Student | Class in environmental biology | IL |
| 412 | Feb-96 | Student | Environmental biology class | IL |
| 413 | Feb-96 | Biological Sciences Department | Teaching of a course titled "Environmental Biology" | IL |
| 414 | Feb-96 | Department. of Biological Sciences M/C 066 | Using to teach discussion classes for Environmental Science class at UIC. Students will gather data to plot isopleths for NH ₄ ,NO ₃ ,SO ₄ , to determine patterns across several Midwestern states. | IL |
| 415 | Feb-96 | Student | For use in a Biology homework problem | IL |
| 416 | Feb-96 | Student | Data to be used for homework assignment in BIOS 204 | IL |
| 417 | Feb-96 | University of Illinois | For school use | IL |
| 418 | Feb-96 | UIC | Total deposition in 1994, kg/ha at 9 different sampling stations. | IL |
| 419 | Feb-96 | UIC | The information is being used for work in my Environmental Biology class. | IL |
| 420 | Feb-96 | University of Illinois | For an environmental biology homework. | IL |
| 421 | Feb-96 | University of Illinois | Student at the University of Illinois | IL |
| 422 | Feb-96 | UIC | Research | IL |
| 423 | Feb-96 | Northwestern University | Correlation between rain water chemistry and ag practices | IL |
| 424 | Feb-96 | New Trier High School/ Covis P | Use for Covis project on the acidity of acid rain around Chicago and the general area. | IL |
| 425 | Feb-96 | University of Illinois at Chicago | For Environmental Biology 204. | IL |
| 426 | Feb-96 | What's affiliation? | For school project! | IL |
| 427 | Feb-96 | Harvard | Senior thesis on variation in surface water chemistry in Front Range | MA |
| 428 | Feb-96 | Harvard | Thesis on front range surface waters | MA |
| 429 | Feb-96 | Detroit Country Day School | I am looking for data to use in my environmental science classes, specifically for data sites for ongoing monitoring by my students. | MI |
| 430 | Feb-96 | Teacher | I am designing an experiment regarding acid rain, weather patterns/conditions. My hypothesis is that there is no acidity in freshly fallen snow. | MN |
| 431 | Feb-96 | Duke University Marine Lab | To educate student/administrative task force on the trends in atmospheric deposition of nutrients. Task force was created to study the effects of agricultural animal waste on water quality and other issues and to make policy recommendations | NC |
| 432 | Feb-96 | Graduate Student, UNCW | Need data for thesis | NC |
| 433 | Feb-96 | Student | Information needed for presentation in a history class | ND |
| 434 | Feb-96 | Kings Park High School | High School science project | NY |
| 435 | Feb-96 | Cornell Univ. | Watershed loading study | NY |
| 436 | Feb-96 | Ohio State University | Curious about trends | OH |
| 437 | Feb-96 | Wittenberg | I am experimenting with using the data in a class on Assessing human impacts on the environment. | OH |
| 438 | Feb-96 | Department of Geography and Planning | For use in classroom in courses Environmental Management and Air Quality Management. | TX |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---|---|-------|
| 439 | Feb-96 | Student | Homework | UT |
| 440 | Feb-96 | Johnson State College | Student report on Acid deposition in the state of Vermont | VT |
| 441 | Feb-96 | Western Wash. University | Searching for data on air quality | WA |
| 442 | Jan-96 | University of Alaska | Overview | AK |
| 443 | Jan-96 | ASU West | For Research Paper dealing with acid rain and acid deposition | AZ |
| 444 | Jan-96 | University of Colorado | Preparation of grant proposals | CO |
| 445 | Jan-96 | Congressional Research Service | Response to patron request | DC |
| 446 | Jan-96 | Florida Department of Environmental Protection | For general information to be used for requests from students about acid rain in Florida | FL |
| 447 | Jan-96 | Northwestern University | Dissertation work in rainwater chemistry and it relation to agricultural practices. | IL |
| 448 | Jan-96 | NIU | Dissertation work on rain water chemistry and ag practices | IL |
| 449 | Jan-96 | Porter Township Schools | I am creating a model using the STELLA II program which will show the relationship between the production of acidic deposition and the decrease in soil bacterial counts, which will in turn affect agriculture and environmental conditions. | IN |
| 450 | Jan-96 | Student, Ball State University | I am a environmental protection major at Ball State University. I am interested in looking at the air quality of National parks. I am going to analyze this data with the ARC/INFO program. | IN |
| 451 | Jan-96 | Harvard | I am writing a senior thesis on the spatial distribution of surface water chemistry. | MA |
| 452 | Jan-96 | University of Michigan | I hope to use N deposition values to complete ecosystem N balances for forest stands that I'm studying in Watersmeet, MI | MI |
| 453 | Jan-96 | Student | As part of my masters thesis, I am performing a chloride mass-balance to estimate ground-water recharge. I already have ground-water chloride concentrations, but I needed additional chloride concentrations from precipitation. | MT |
| 454 | Jan-96 | Chemistry, University of North Carolina at Wilmington | Supporting data for a master s degree student project at the U of NC at Wilmington | NC |
| 455 | Jan-96 | Graduate Student Institute of Marine Sciences | Comparison of precipitation chemistry data. | NC |
| 456 | Jan-96 | New Mexico Tech | Use in thesis in discussion of possible long-term temporal variations in stable chloride deposition and its affect on 36Cl/Cl ratios of precipitation | NM |
| 457 | Jan-96 | Frost Valley YMCA | Educational tool for environmental education | NY |
| 458 | Jan-96 | Syracuse University | To be used in a report | NY |
| 459 | Jan-96 | Teacher | Incorporate data into a student report on local water phosphate levels | NY |
| 460 | Jan-96 | Science teacher Galway High School | Using data collected on acid rain in a classroom project. | NY |
| 461 | Jan-96 | Oak Ridge National Laboratory | Master s Thesis at the University of Tennessee | TN |
| 462 | Jan-96 | State of Texas | Use for background information on Texas-Mexico border air quality work. I coordinate much of the state of Texas air quality efforts along the border. | TX |
| 463 | Jan-96 | Teacher | To show to kids. | VA |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---------------------------------------|---|--------|
| 464 | Dec-95 | University of Alaska | Overview | AK |
| 465 | Dec-95 | University of Arkansas | I am an ecologist interested in plant nitrogen dynamics. | AR |
| 466 | Dec-95 | NRC | Student project | CA |
| 467 | Dec-95 | Lakehead Board of Education | Educational applications for Environmental studies students with the Lakehead Board of Education, Thunder Bay | Canada |
| 468 | Dec-95 | McGill University | Testing | Canada |
| 469 | Dec-95 | Colorado State University | Demonstration at Poudre High School | CO |
| 470 | Dec-95 | Student | Just getting data. | CO |
| 471 | Dec-95 | University of Miami | Compare our data collected at RSMAS with that collected at other sites in Fla. | FL |
| 472 | Dec-95 | The University of Georgia | Comparison to field data on nutrient budgets on nearby UGA property | GA |
| 473 | Dec-95 | New Trier High School | Earth science research project | IL |
| 474 | Dec-95 | Plum Grove Jr. High | I am trying to find a data set that will show the pH of rain and ground water around the country. | IL |
| 475 | Dec-95 | Department of Chemistry | I am planning coursework for an undergraduate environmental chemistry course, and am exploring both the range of WWW resources which are relevant to the subject and potential areas of local interest for field/laboratory work. | MA |
| 476 | Dec-95 | Harvard University | Comparison to precipitation data and NOx dry deposition measured by eddy covariance at a nearby site, Harvard Forest. | MA |
| 477 | Dec-95 | University of Minnesota | I teach a graduate course in conservation biology and may use this specific request and other information in my course. At present I am still exploring your home page. | MN |
| 478 | Dec-95 | North Carolina State University | Academic project in applied statistics, NC State University | NC |
| 479 | Dec-95 | University, Department of Geography | Student research and teaching | NC |
| 480 | Dec-95 | Department of Biology | Browsing to see what sort of data is available | NY |
| 481 | Dec-95 | Department of Zoology | None specific at present; scanning to make myself aware of Internet resources that might be useful to Ohio Wesleyan students in the Environmental Studies program. | OH |
| 482 | Dec-95 | University of Oklahoma | Just experimenting with the system. I have all the records in the office. | OK |
| 483 | Dec-95 | Student | I need data for spreadsheets and graphs for a report on acid rain. | VA |
| 484 | Dec-95 | UVA Environmental Sciences Department | I am working on a paper for a graduate-level climatology class and am investigating the relationship between storm path and precipitation chemistry. | VA |
| 485 | Dec-95 | University of Virginia | Use in semester project for Environmental climatology class | VA |
| 486 | Dec-95 | UVA Environmental Sciences Department | Climatology semester project | VA |
| 487 | Dec-95 | University of Virginia. | I am working on a term paper on the relationship between storm path and precipitation chemistry. | VA |
| 488 | Dec-95 | University of Wisconsin-Superior | I have been constructing models for a number of years | WI |

APPENDIX 2. USES OF NADP/NTN DATA FOR ENVIRONMENTAL PROBLEM SOLVING

APPENDIX 2.

USES OF NADP/NTN DATA FOR ENVIRONMENTAL PROBLEM SOLVING

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|--|-------|
| 497 | Feb-97 | Iowa Department of Natural Resources Air | Obtaining information requested by public | IA |
| 498 | Feb-97 | Research faculty | This information will be used as part of my research project on the effects of acid rain on lake and stream pH in the Wyoming Wind River area. | TX |
| 499 | Feb-97 | Consulting company | Data to be used in PSD permit application | CA |
| 500 | Feb-97 | INSTAAR, Box 450 | For use in a biogeochemistry class that I teach at CU | CO |
| 501 | Feb-97 | Director and Associate Professor | Review of annual trends of N deposition to high elevation sites in CO | CO |
| 502 | Feb-97 | NREL | Trend analysis | CO |
| 503 | Feb-97 | National Park Service | Scientific research; comparing groundwater elevations and municipal pumping rates with rainfall | CO |
| 504 | Feb-97 | Natural Resources Department | To have on record and graph Acid Rain trends in the past 16 years for use at Mesa Verde National Park | CO |
| 505 | Feb-97 | Woodward-Clyde | Chloride mass balance | CO |
| 506 | Feb-97 | U.S. Department of Interior | Use in developing atmospheric deposition of nitrogen proposal | CT |
| 507 | Feb-97 | U.S. Geological Survey | Interest in nitrogen loading to streams in New England | CT |
| 508 | Feb-97 | RFF | Test MAGIC aquatic model using actual data. | DC |
| 509 | Feb-97 | U.S. Geological Survey | Precip trends | MN |
| 510 | Feb-97 | U.S. Geological Survey | Water-quality study | NM |
| 511 | Feb-97 | U.P.R. ITES | Include in LUQ LTER Home Page http://sunceer.upr.clu.edu | PR |
| 512 | Feb-97 | Environmental Protection Agency | Research | TX |
| 513 | Feb-97 | National Park Service | Interested in seeing what data is available here. We sometimes are requested to provide weather data to our Criminal Investigators to assist in investigations. Additionally, we are sometimes asked by Park employees to gather weather statistics. | VA |
| 514 | Feb-97 | Shenandoah National Park | Look at trends in precipitation | VA |
| 515 | Jan-97 | OSU/OARDC | The 1995 Annual Data Summary is missing from my notebook | OH |
| 516 | Jan-97 | Tennessee Valley Authority | Annual precipitation sulfate, pH, nitrate trends for TVA region (parts of 7 states. | AL |
| 517 | Jan-97 | Consulting company | Data used in preparation of PSD permit application | CA |
| 518 | Jan-97 | AeroScience | Data will be used in PSD permitting | CA |
| 519 | Jan-97 | Consulting company | Data to be used in PSD permit application | CA |
| 520 | Jan-97 | INSTAAR | Comparison of precipitation and surface runoff chemistry | CO |
| 521 | Jan-97 | U.S. Geological Survey | QA analysis | CO |
| 522 | Jan-97 | U.S. Geological Survey | Assist with public inquiry about data is northern VA | CO |
| 523 | Jan-97 | U.S. Geological Survey | Loading calculations | CO |
| 524 | Jan-97 | Paint industry research | Looking into the effects of acid rain on paint samples exposed in the greater Pittsburgh area. I work for a paint company and maintain a small exposure site in PA. Need to know the actual ph of acid rain in that area. Recording changes in paint exposures | FL |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|--|-------|
| 525 | Jan-97 | Sarasota Bay National Estuary Program | Use in comparison with data to be collected in Sarasota region under an Atmospheric Deposition of Nitrogen program. | FL |
| 526 | Jan-97 | FDEP | Analysis | FL |
| 527 | Jan-97 | CAL | Check down load for cooperator with problems | IL |
| 528 | Jan-97 | US Geological Survey | Data for lake quality study | IL |
| 529 | Jan-97 | AKZO NOBEL COATINGS INC | Develop coatings for buildings which stand up to acid rain | KY |
| 530 | Jan-97 | National Park Service | Comparison of wet deposition data collected in Mammoth Cave NP and analyzed by the State of Kentucky, Division for Air Quality. | KY |
| 531 | Jan-97 | Akzo Nobel | Develop a lab corrosion test for coated steel | KY |
| 532 | Jan-97 | State Agency | Browsing on-line data sets, experimenting with data acquisition | MA |
| 533 | Jan-97 | Chesapeake Biological Laboratory, CEES, University of Maryland | Review data for possible relevance to in-situ water quality monitoring conducted here. | MD |
| 534 | Jan-97 | MPCA | Quarterly Report | MN |
| 535 | Jan-97 | MPCA | Quarterly report | MN |
| 536 | Jan-97 | U.S. Geological Survey | Precip trends | MN |
| 537 | Jan-97 | Federal Government. | Maintain files for trends reports | NC |
| 538 | Jan-97 | DPPEA/DEHNR | Use to generate acid rain environmental indicator for NC State of the Environment Report. | NC |
| 539 | Jan-97 | North Carolina Division of Air Quality | Data request for a Univ. professor at Winston-Salem, NC. Later he/she might come here directly for more detailed retrieval | NC |
| 540 | Jan-97 | U.S. Geological Survey | Review field data. | ND |
| 541 | Jan-97 | NJDEP | Analysis of trends - comparison with New Jersey data | NJ |
| 542 | Jan-97 | New Jersey Geological Survey | Will be used in a ground water quality report | NJ |
| 543 | Jan-97 | U.S. Geological Survey | Checking precipitation data for surface-water quality study | NM |
| 544 | Jan-97 | Editor | Editorial use | NM |
| 545 | Jan-97 | EDF | Research | NY |
| 546 | Jan-97 | U.S. Geological Survey | Retrieving data to associate chemistry with other precipitation data acquired. | NY |
| 547 | Jan-97 | NOVAA | Question on acid rain in Ohio valley. | OH |
| 548 | Jan-97 | Site Operator OH71 | Request for local data for science fair project | OH |
| 549 | Jan-97 | SAIC | Studying deposition into the Great Waters along the coast of the Eastern U.S. | OH |
| 550 | Jan-97 | Government | Information for citizen requests | OH |
| 551 | Jan-97 | NAPAP | NAPAP State of Science | OR |
| 552 | Jan-97 | U.S. Environmental Protection Agency contractor | Using data to interpret trends in surface water chemistry | OR |
| 553 | Jan-97 | U.S. Environmental Protection Agency | Estimate N deposition in Cascade mountains | OR |
| 554 | Jan-97 | ERM/PPRP | ERM is assisting the Maryland Power Plant Research Program (PPRP) in assessing Nitrogen Deposition to the Chesapeake Bay and to its tributary areas. | PA |
| 555 | Jan-97 | U.S. Navy | Study of environmental effects on F/A-18 airframe corrosion. | VA |
| 556 | Jan-97 | Aura Nova Consultants, Inc. | Budd Inlet model nitrogen budget estimates | WA |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|---|-------|
| 557 | Jan-97 | Battelle Pacific Northwest National Laboratory | Intended for use in global aerosol model verification study, if applicable | WA |
| 558 | Jan-97 | Department of Natural Resources | I am using the wet dep data for the quarterly report to EPRI. | WI |
| 559 | Dec-96 | Kansas Department of Health and Environment | Trends | KS |
| 560 | Dec-96 | University of Kentucky Forestry | I have 1984-1994 data for five states that I am studying. I am trying to obtain 1995 data...does it exist yet? | KY |
| 561 | Dec-96 | Michigan Department of Environmental Quality-Waste Management Division | Mostly for comparison purposes (to compare the acidity of various leach tests-TCLP, SPLP, and ASTM-to the acid precipitation that occurs in the state. If you could fax or e-mail this information I would appreciate it. | MI |
| 562 | Dec-96 | U.S. Forest Service | Average values for USFS Report | MT |
| 563 | Dec-96 | North Carolina Division of Air Quality | Data Request from Div. of Water Quality | NC |
| 564 | Dec-96 | University of Dayton Research In | We conduct corrosion studies of aerospace materials. We want to make a test solution that mimics the local environment. | OH |
| 565 | Dec-96 | Institute of Arctic Biology | Comparison with stream data | AK |
| 566 | Dec-96 | INSTAAR | To be used as standard for groundwater comparisons | CO |
| 567 | Dec-96 | U.S. Geological Survey | Trend analysis | CO |
| 568 | Dec-96 | U.S. Geological Survey | Trend Analyses | CO |
| 569 | Dec-96 | U.S. Geological Survey | Assessment of Clean Air Act | CO |
| 570 | Dec-96 | Natural Resource Ecology Lab | Trend analysis | CO |
| 571 | Dec-96 | Natural Resource Ecology Lab | Using data for annual report and long term trend analysis at our site in Loch Vale. | CO |
| 572 | Dec-96 | U.S. Government | Environmental Assessment of Proposed Rules for Grand Canyon Airspace. | DC |
| 573 | Dec-96 | FDEP | Analysis | FL |
| 574 | Dec-96 | FDEP | Analysis | FL |
| 575 | Dec-96 | State Extension Service | Seasonal and spatial analysis from 1985-1995 | MI |
| 576 | Dec-96 | U.S. Geological Survey | Research on Trends of Precip Chem | MN |
| 577 | Dec-96 | Division of Air Quality | Maintain files for trends reports | NC |
| 578 | Dec-96 | U.S. Geological Survey | Review basic data. | ND |
| 579 | Dec-96 | Institute of Ecosystem studies | Comparison Of NADP data with MAP3S/AIRMon data at co-located sites | NY |
| 580 | Dec-96 | Government | Precip volume data for inclusion in a paper | NY |
| 581 | Dec-96 | RAPCA | Just checking availability for Air Force researchers | OH |
| 582 | Dec-96 | Cleveland Division of Air Pollution Control | General info | OH |
| 583 | Dec-96 | Air Force | Need the data for real-time corrosion study to take place at an outside site here in Dayton | OH |
| 584 | Dec-96 | LPG Associates | Looking for NOx ambient levels in Cascades | OR |
| 585 | Dec-96 | ERM, Inc. | ERM is currently conducting atmospheric deposition modeling using the CALPUFF model to assess Nitrogen deposition to the Chesapeake Bay and its tributary areas. The modeling is being conducted on behalf of the Maryland Department of Natural Resources, | PA |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---|---|-------|
| 586 | Dec-96 | Valspar Corporation | Rain pH data needed to assess effectiveness of weatherization testing. | PA |
| 587 | Dec-96 | U.S. Geological Survey | Checking status of station operation | VA |
| 588 | Dec-96 | Site Operator-VT99 | I would like to use this data as part of an analysis of our long term meteorological data to be included in the annual report for Vermont Forest Ecosystem Monitoring, Inc. (formerly the Vermont Monitoring Cooperative) | VT |
| 589 | Dec-96 | Consulting Company | Data to be used in developing nitrate loads for sites having on-site septic systems | WA |
| 590 | Nov-96 | U.S. Geological Survey | Analysis of trends in conc. and deposition, relative to trends in surface water chemistry. | CO |
| 591 | Nov-96 | U.S. Geological Survey | Analyze precip chem. relative to surface water chem. | CO |
| 592 | Nov-96 | U.S. Geological Survey | Site summary, precip data | CO |
| 593 | Nov-96 | National Park Service | To look for trends in dep. data | CO |
| 594 | Nov-96 | CSREES/USDA, 901 D St., SW | Compare yr. mo. avgs. to emiss. data | DC |
| 595 | Nov-96 | Environmentalist | Background information for my volunteer work on emission reductions. | DE |
| 596 | Nov-96 | The Dupont Company | Used in environmental assessment modeling. | DE |
| 597 | Nov-96 | FDEP | Analysis | FL |
| 598 | Nov-96 | South Florida Water Management District | Research | FL |
| 599 | Nov-96 | The Dynamac Corporation for NASA | Annual Deposition to local surface waters | FL |
| 600 | Nov-96 | U.S. Geological Survey | To estimate ground-water recharge from cl data | FL |
| 601 | Nov-96 | U.S. Geological Survey | ET estimation | FL |
| 602 | Nov-96 | Water Survey Resource Center | Trends and precision studies on SO4 | IL |
| 603 | Nov-96 | Miyagi University of Education | To compare the precipitation data with our 13C-CO2 data obtained by using container ships. | Japan |
| 604 | Nov-96 | Shoreham Wading River High School | My Science Research Project on the pH levels of a local pond | MA |
| 605 | Nov-96 | NESCAUM | Curiosity | MA |
| 606 | Nov-96 | CBL | Research. comparing concentrations of mercury to that of other constituents in precip. | MD |
| 607 | Nov-96 | Bureau of Air Quality | Data used for annual report | ME |
| 608 | Nov-96 | DEP | Data to used in annual report | ME |
| 609 | Nov-96 | SECOR | Run-off data for modeling. | MI |
| 610 | Nov-96 | SECOR International Inc. | Site investigation | MI |
| 611 | Nov-96 | North Carolina Division of Air Quality | State air quality research | NC |
| 612 | Nov-96 | New Mexico Department of Environment | Looking for precipitation data for pajarito plateau for 1995. Investigating patterns of algal growth in Sandia canyon. | NM |
| 613 | Nov-96 | NAPAP | State of Science Update | OR |
| 614 | Nov-96 | E&S | Research | OR |
| 615 | Nov-96 | Dynamac | We are working on a paper relating regional trends in deposition to regional trends in surface water chemistry in the Northeastern U.S. | OR |
| 616 | Nov-96 | E&S Environmental Chemistry | 1996 State of Science Update | OR |
| 617 | Nov-96 | U.S. DOE | Needed for input to the NuCM model | TN |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|--|-------|
| 618 | Oct-96 | U. S. Navy | Intend to use atmospheric contaminants and rainfall pH levels to attempt an correlate corrosivity to aircraft deterioration requiring increased depot level maintenance. | VA |
| 619 | Oct-96 | Carnegie Institution | Information needed for the CMEAL model intercomparison (setting up parameter files for model runs) | CA |
| 620 | Oct-96 | None | Analysis of wet and dry deposition of the Snowy Range of Wyoming | CO |
| 621 | Oct-96 | U.S. Geological Survey | Compare ppt chemistry to stream chemistry at sites within the U.S. Geological Survey Hydrologic Benchmark Network. | CO |
| 622 | Oct-96 | National Park Service | To assess impacts of new source. | CO |
| 623 | Oct-96 | U.S. Geological Survey | Precipitation chemistry to be compared to stream chemistry in the U.S. Geological Survey Hydrologic Benchmark Network | CO |
| 624 | Oct-96 | U.S. Geological Survey | U.S. Geological Survey WEBB study in Loch Vale | CO |
| 625 | Oct-96 | U.S. Geological Survey | Looking for data requested by U.S. Geological Survey researcher on nitrate and phosphate deposition in southern IL | CO |
| 626 | Oct-96 | U.S. Geological Survey | For NADP/NTN meeting analysis. | CO |
| 627 | Oct-96 | Soil Scientist | Data will be used to help assess the impact of precipitation quantity, frequency, and chemistry on the environmental fate of pesticides. | DE |
| 628 | Oct-96 | None | Possible Location of future address. | FL |
| 629 | Oct-96 | None | History of rainfall data to normalize our data | FL |
| 630 | Oct-96 | Florida Department of Environmental Protection | To be used for analysis | FL |
| 631 | Oct-96 | Government | Local air pollution concerns | FL |
| 632 | Oct-96 | None | Problems with the park; such as too many people visiting, pollution, etc. | IA |
| 633 | Oct-96 | None | Trends Studies | IL |
| 634 | Oct-96 | University of Chicago | Research at the University of Chicago | IL |
| 635 | Oct-96 | None | Isopleth analysis | IL |
| 636 | Oct-96 | Illinois State Water Survey | Trend Assessment of SO4 and NO3 at selected sites | IL |
| 637 | Oct-96 | U-46 | Student research | IL |
| 638 | Oct-96 | U.S. Geological Survey | Use in water-quality report | IL |
| 639 | Oct-96 | U.S. Geological Survey | Need data on quality of precipitation for lake study | IL |
| 640 | Oct-96 | Faculty | Interested in current rates/types of deposition to Indiana and synoptic/long-term variability | IN |
| 641 | Oct-96 | Water Resources Research Center | For analysis of trends in acid rain related to surface water chemistry. | MA |
| 642 | Oct-96 | Water Resources Research Center, Blaisdell | To write a Water Management Plan for the CACO National Park. Information may also be used for publications on acid rain trends. | MA |
| 643 | Oct-96 | General Electric Company | Compare to data collected at the GE plant in Lynn, MA | MA |
| 644 | Oct-96 | National Park Service (MA01) | Checking website in the interest of providing the website address as a repository of NADP data from our site. | MA |
| 645 | Oct-96 | University of Colorado | Interested in phosphorus inputs as a component of nutrient balance in high altitude systems | MA |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|--|-------|
| 646 | Oct-96 | Work for Massachusetts DEP | Interested in if it rained in the Truro area on May 21 of this year. | MA |
| 647 | Oct-96 | Maryland Geological Survey | Comparison with ground-water quality in Maryland Piedmont | MD |
| 648 | Oct-96 | U.S. Geological Survey | Possible application to runoff prediction research. | MD |
| 649 | Oct-96 | Maryland Geological Survey | Analysis of ground-water chemistry in Kent County MD. | MD |
| 650 | Oct-96 | Maryland Geological Survey | Analysis of ground-water chemistry in Kent County Md | MD |
| 651 | Oct-96 | University of Maryland | Collaborative research with WREC, MD site 13 I am requesting the entire data base for all MD and DE sites, but I am unsure of starting dates. Thanks for your help. | MD |
| 652 | Oct-96 | Maine Department of Environmental Protection | Review of data for use in annual report | ME |
| 653 | Oct-96 | University of Maine | Preparation of manuscript. | ME |
| 654 | Oct-96 | University of Maine | Developing proposal for continuation of the site to SAES. | ME |
| 655 | Oct-96 | University of Maine | More data for a technical bulletin. | ME |
| 656 | Oct-96 | Maine DEP | Data is for use in Annual Air Quality Report | ME |
| 657 | Oct-96 | UDSA Forest Service | Need precip chemistry information to do a nutrient balance for a study on a peat bog that has been receiving treated wastewater for 17 years | MN |
| 658 | Oct-96 | Department of Natural Resources | Exploratory | MN |
| 659 | Oct-96 | MPCA | Comparison of all MN sites (MPCA and NADP) | MN |
| 660 | Oct-96 | Division of Air Quality | Maintain files for trends reports | NC |
| 661 | Oct-96 | University of New Hampshire | Compare Wet Deposition of N to Dry Deposition N measurements made by UNH and Harvard Univ. at Harvard Forest (Petersham, MA) | NH |
| 662 | Oct-96 | AlliedSignal Aerospace Co. | Aerospace Data | NJ |
| 663 | Oct-96 | NJDEP | To inform the state geologist about the quality of atmospheric deposition in New Jersey. He will use this information to justify the need for precipitation monitoring stations as part of the watershed monitoring program. | NJ |
| 664 | Oct-96 | Bandelier National Monument | We use weather data for lots of biological/ecological research! | NM |
| 665 | Oct-96 | NMED | Screening and monitoring of ultra-trace levels of contaminants. | NM |
| 666 | Oct-96 | NMED SWQB SS | Monitoring of loading to surface water | NM |
| 667 | Oct-96 | Atmospheric Sciences Research Center | WMO/GAW database79 | NY |
| 668 | Oct-96 | NYC Water Supply | To be used for various internal projects such as development of water & nutrient budgets, rainfall-runoff prediction, etc., as well as simply for knowledge about our local watersheds (we are located over 100 miles from NYC). | NY |
| 669 | Oct-96 | U.S. Geological Survey | Attempting to compare data collected at precipitation gage near Dover Ohio to Wooster and Caldwell sites. | OH |
| 670 | Oct-96 | Oregon Climate Service | Supplement existing data archives for the state | OR |
| 671 | Oct-96 | E&S | Studying deposition patterns in Minnesota | OR |
| 672 | Oct-96 | Department of Geosciences | To compare rainwater and groundwater chemistry | PA |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---|--|-------|
| 673 | Oct-96 | Department of Geosciences | I wish to compare rain water and ground water. | PA |
| 674 | Oct-96 | Department of Geosciences | Comparison with soil water chemistry, State College, PA. | PA |
| 675 | Oct-96 | Department of Geosciences | Geochemical mass balance, Rio Icacos Basin, PR. | PA |
| 676 | Oct-96 | Amtrak - NEC Safety & Environmental Control | Researching historical pH data for rainfall in Mass, specifically Boston. Data to be used for storm water permits that are having pH exceedances. | PA |
| 677 | Oct-96 | Citizen & Taxpayer | General Information. Evaluating effects of fossil plants and MW incinerators. | PA |
| 678 | Oct-96 | Utah Division of Oil, Gas, and Mining, Mined Land Reclamation Program | Immediate: Utah DOGM is always looking for reliable, long-term precipitation information. Other uses may become evident after actually seeing the available data. | UT |
| 679 | Oct-96 | None | To look for trends that may be reflected in local surface water quality measurements. | VA |
| 680 | Oct-96 | Department of Environmental Sciences | I intend to use this data to calculate sulfur budgets for watersheds in the Otter Creek Wilderness Area (adjacent to the Parsons site) | VA |
| 681 | Oct-96 | Commonwealth of Virginia | Comparison with state acid rain data. | VA |
| 682 | Oct-96 | School of Natural Resources | Comparison of VT99 NADP and Airmon data | VT |
| 683 | Oct-96 | Wisconsin Department of Natural Resources | View data to determine if helpful for contaminant modeling where input about precipitation is required | WI |
| 684 | Sep-96 | San Diego State University | Calculation of groundwater recharge rates using ratio of soil pore water chloride concentration and precipitation chloride concentration. | CA |
| 685 | Sep-96 | Florida Department of Environmental. Quality | To do analysis | FL |
| 686 | Sep-96 | Professor | Need info on annual deposition of NO3 and NH4 from precipitation | AK |
| 687 | Sep-96 | National Biological Survey | Paper for Water Resources Journal that complements data I have collected in the park | AK |
| 688 | Sep-96 | Earth System Science Laboratory | To compare observed wet sulfate deposition amounts with values calculated by a sulfur deposition model. | AL |
| 689 | Sep-96 | University of Arizona | Use as input for computer modeling of evolution of groundwater chemistry near Green Valley, AZ I want to subtract concentrations of ions input from precipitation from the groundwater composition. The rest of the chemistry of the water must be explained | AZ |
| 690 | Sep-96 | Toyota Motor Sales USA | Research data needed to prevent the effects of damage on new cars produced in Georgetown Kentucky. | CA |
| 691 | Sep-96 | U.S. Geological Survey | Preparation for paper | CA |
| 692 | Sep-96 | University of California | use in newsletter describing the nadp network and monitoring history at Hopland | CA |
| 693 | Sep-96 | National Park Service | For chemical flux and mineral weathering calculations for watersheds in Rocky mountain National Park | CO |
| 694 | Sep-96 | INSTAAR | Comparison of Precip Chemistry to alpine streamwater chemistry | CO |
| 695 | Sep-96 | National Park Service | Provide precipitation data for calculating net evaporation from kettle ponds; part of an NPS study of local hydrogeology. | CO |
| 696 | Sep-96 | Meteorologist | For our research about the global change impacts on ecosystems. | CO |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---|---|-------|
| 697 | Sep-96 | U.S. Forest Service | Description of the dry and wet deposition of the snowy range of Wyoming | CO |
| 698 | Sep-96 | U.S. Geological Survey | Prepare talk of products available | CO |
| 699 | Sep-96 | U.S. Geological Survey/WRD | Comparisons with our snow-chem data | CO |
| 700 | Sep-96 | Department of Environmental Protection | For analysis of the Acid Rain Program. | FL |
| 701 | Sep-96 | Florida Department of Environmental Quality | Acid Rain | FL |
| 702 | Sep-96 | Local government | Background data for AD information | FL |
| 703 | Sep-96 | South Florida Water Management District | Publication | FL |
| 704 | Sep-96 | U.S. Environmental Protection Agency | Data is used to help with scientific programs related to atmospheric deposition, hydrology, water quality, etc. in the Sarasota Bay region. | FL |
| 705 | Sep-96 | IEPA | This data will be used to answer public inquiries. | IL |
| 706 | Sep-96 | Northwestern University | Correlation of rainwater chemistry with ag practices and weather/climate | IL |
| 707 | Sep-96 | National Park Service | Update environmental conditions which may have effect on historic structures in the park | IN |
| 708 | Sep-96 | Toyota | Investigation for automotive. | Japan |
| 709 | Sep-96 | Cape Cod National Seashore | Checking this website to see the availability of our data so that I may give the web address out to other cooperators. | MA |
| 710 | Sep-96 | National Park Service | Checking this website to see the availability of our data so that I may give the web address out to other cooperators. | MA |
| 711 | Sep-96 | Tidewater Ecosystem Assessment | Review for State water quality inventory report | MD |
| 712 | Sep-96 | University of Maine | Develop times series graphics for use in the proposal to the Maine Agricultural and Forest Experiment Station to continue support of the Greenville site, and for upcoming research on nitrogen in forested watersheds. | ME |
| 713 | Sep-96 | National Park Service | Curiosity. First opportunity to view web page | ME |
| 714 | Sep-96 | None | Research concerning water quality on Isle Royal to see if acid rain or other pollution is causing degradation that could be prevented | MI |
| 715 | Sep-96 | Toyota Tech Center, USA | Analyze effect of atmospheric deposition on automobile components. | MI |
| 716 | Sep-96 | MPCA | Quarterly Report for Minnesota Acid Deposition Data | MN |
| 717 | Sep-96 | UMD Limnology Laboratory | Use for paper on mercury in precipitation | MN |
| 718 | Sep-96 | Private Industry | Estimate impact of proposed industrial air quality permit alteration on episodic acidification of sensitive lakes in Glacier National Park. | MT |
| 719 | Sep-96 | Division of Air Quality | Maintain files for trends reports | NC |
| 720 | Sep-96 | North Carolina Division of Air Quality | Research for poster at NADP/NTN Technical Meeting next month | NC |
| 721 | Sep-96 | Industry | Attempting to match utility service outages with weather conditions | NJ |
| 722 | Sep-96 | Allied Signal Aerospace Co | Aerospace Data | NJ |
| 723 | Sep-96 | Home | For my kid science project of earth science | NY |
| 724 | Sep-96 | Atmospheric Sciences Research Center | WMO/GAW precipitation database | NY |

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|-----|--------|--|---|-------|
| 725 | Sep-96 | Cornell University | Estimation of atmospheric nutrient deposition to forested basins in the Allegheny National Forest | NY |
| 726 | Sep-96 | U.S. Geological Survey | Daily precipitation amount needed to calculate watershed hydrologic budget | NY |
| 727 | Sep-96 | WMO QA/SAC | Compiling and Quality assuring world wide precip data for WMO\ QA/SAC | NY |
| 728 | Sep-96 | U.S. Geological Survey | Compare daily precipitation values to NOAA daily precipitation at Syracuse, NY. The comparison is needed to adjust precipitation input for a watershed model for an area which lies between the two sites. | NY |
| 729 | Sep-96 | OSU | Paper project to determine if OKC had a influence on the acidity of local rainfall | OK |
| 730 | Sep-96 | USDA Forest Service | For PSD Work | OR |
| 731 | Sep-96 | Consultant | For use with a client about a landfill | PA |
| 732 | Sep-96 | Penn State University | Background data for preparation for field work in Yellowstone- need to know how much snow is normal at the end of October | PA |
| 733 | Sep-96 | AWA | For Information as it relates to research project for Intro to Air Pollution class at East Tennessee State University in Johnson City, TN. Also, I fish, boat, hike, and enjoy this park very much and am interested in the acid deposition. | TN |
| 734 | Sep-96 | Battelle Ocean Sciences | Information for project for EPA Ocean & Coastal Prot. Division | TX |
| 735 | Sep-96 | University | Assess growth of atmophytic bacteria | VA |
| 736 | Sep-96 | research technician | Data will be used for a report that compares NADP data with AIRMoN data for the time period that AIRMoN has been running at the VermontVT99 site. | VT |
| 737 | Sep-96 | National Biological Service | NADP Data will be used in a AWRA publication describing NBS long-term monitoring program in Rock Creek Watershed, Denali Park. | WA |
| 738 | Sep-96 | Site Liaison Officer, MDN | Looking for correlation between MDN and NADP data. | WA |
| 739 | Sep-96 | US Geological Survey, Water Resources Division | Respond to inquiry from architect in Seattle who wants to know the trends in sulfate concentrations in precipitation since 1968.He is concerned about possible acid rain and needs to ascertain whether he needs to modify the cement composition for a hospital. | WA |
| 740 | Sep-96 | Wyoming Air Quality Division | Historical Trend review | WY |
| 741 | Aug-96 | University of Illinois - Department of Natural Resources & Environmental Science | We want to estimate annual N deposition to agricultural fields in east-central Illinois. | IL |
| 742 | Aug-96 | Office environmental services, Carrol County | This station is within a drinking water supply reservoir. We are conducting a watershed assessment for storm-water runoff for this reservoir. | MD |
| 743 | Aug-96 | UAF | Review of our data for 1995 | AK |
| 744 | Aug-96 | Earth System Science Laboratory | Analysis of acid deposition in the Southern Appalachian Mtns. | AL |
| 745 | Aug-96 | Kleinfelder | Info for PSD permit application | CA |
| 746 | Aug-96 | U.S. Geological Survey | Plot daily rain amounts for publication. | CA |
| 747 | Aug-96 | National Biological Survey | Statistical analysis and graphical display | CO |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|--|-------|
| 748 | Aug-96 | U.S. Geological Survey | Comparison of amount of percip and solute content by elevation. | CO |
| 749 | Aug-96 | National Biological Service | Get data for display , analysis and comparison | CO |
| 750 | Aug-96 | Indian River Lagoon National Estuary Program | Further information to determine pollutant loadings to the Indian River Lagoon | FL |
| 751 | Aug-96 | St Johns River WMD | Pollutant loadings to the Indian River Lagoon | FL |
| 752 | Aug-96 | U.S. Geological Survey | Data will be used in geochemical modeling of ground-water systems. | FL |
| 753 | Aug-96 | U.S. Geological Survey | Comparing your HTML code with on-screen appearance to develop site for U.S. Geological Survey National Stream Quality Accounting Network. Great job on the WEB site! | GA |
| 754 | Aug-96 | Idaho Department of Environmental Quality | Precip. Loading to Polluted Rivers | ID |
| 755 | Aug-96 | None | Testing from New Orleans. | LA |
| 756 | Aug-96 | Massachusetts Department of Environmental Protection | Curiosity | MA |
| 757 | Aug-96 | University of Massachusetts | Comparison of deposition with water quality results from a 10 year statewide sampling of 800 lakes and streams quarterly. | MA |
| 758 | Aug-96 | Appalachian Environmental Laboratory | Compare with data I collected. | MD |
| 759 | Aug-96 | None | Evaluating stormwater data collected from specific industrial sites to regional stormwater quality | MI |
| 760 | Aug-96 | Black & Veatch Engineers | For use in analysis flows in sewer systems in the Freedom District, Carroll County | MO |
| 761 | Aug-96 | Division of Air Quality | Maintain files for trends reports | NC |
| 762 | Aug-96 | State of NC | Maintain files for trends reports | NC |
| 763 | Aug-96 | U.S. Geological Survey | I hope to identify trends in nitrogen data to compare with trends in stream water-quality data. | NC |
| 764 | Aug-96 | State of North Carolina | Maintain files for trends reports | NC |
| 765 | Aug-96 | U.S. Geological Survey | I installed the original site and was curious about the results. | NE |
| 766 | Aug-96 | Atmospheric Sciences Research Center | GAW QA/SAC program | NY |
| 767 | Aug-96 | Atmospheric Sciences Research Center | Trend Comparisons | NY |
| 768 | Aug-96 | U.S. Geological Survey | NO3 data from precipitation for poster presentation at professional meeting | NY |
| 769 | Aug-96 | None | Review precipitation chemistry | OR |
| 770 | Aug-96 | Killam Assoc. | Determine effects of rain water quality on storm water discharge quality. | PA |
| 771 | Aug-96 | USDA Forest Service | Comparison with other sites | PA |
| 772 | Aug-96 | TAPCD | Data intended for use in speech bt TAPCD Associate Director. | TN |
| 773 | Aug-96 | None | Research to determine the effect of rainwater pH on the growth of bacteria that grow on roof shingles. | VA |
| 774 | Aug-96 | Vermont Air Pollution Control Division | Evaluation of spatial pattern & trends | VT |
| 775 | Aug-96 | Wisconsin Department of Natural Resources | Acid Deposition Report | WI |
| 776 | Aug-96 | Air Quality Division/State of Wyoming | Review historical trends | WY |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|--|--|-------|
| 777 | Jul-96 | Jacksonville Air and Water Quality Division | To learn more about our environment To share information with our citizens | FL |
| 778 | Jul-96 | Swingle Hall | Relate weather to aquacultural production | AL |
| 779 | Jul-96 | Kleinfelder | Data for PSD permit application | CA |
| 780 | Jul-96 | Larry Walker Associates | Design an air deposition sampling program for Cities in south San Francisco Bay area | CA |
| 781 | Jul-96 | National Park Service | Include in air resources management plan for park | CA |
| 782 | Jul-96 | Federal Government. | Used to select collocated QA/QC sites | CO |
| 783 | Jul-96 | National Biological Survey | Need the data to update the data base | CO |
| 784 | Jul-96 | U.S. Geological Survey | We intend to use data in a journal article comparing bulk and wet deposition loadings to the Loch Vale watershed | CO |
| 785 | Jul-96 | US Geological Survey, WRD | I need to compute mixing percentages in a ground-water/surface-water study in Suwannee County. In order to model the system I need to know what chemical concentrations were in rainfall. | FL |
| 786 | Jul-96 | U.S. Geological Survey | I am using this data to compare with S and N deposition that we (USGS) measure in Georgia. | GA |
| 787 | Jul-96 | Northwestern University | Meteorological aspects of groundwater and stream contamination due to agricultural practices | IL |
| 788 | Jul-96 | Dr. Johnson | Needed for greenhouse study | KS |
| 789 | Jul-96 | School | Research | KY |
| 790 | Jul-96 | Research | Research | KY |
| 791 | Jul-96 | University | Research | KY |
| 792 | Jul-96 | Commonwealth of Massachusetts | Trends analysis of acid rain in Massachusetts for use by state government. | MA |
| 793 | Jul-96 | Environmental Protection Agency | Air quality report for EPA region 1 | MA |
| 794 | Jul-96 | Dow Corning | Evaluate performance of silicone building materials | MI |
| 795 | Jul-96 | NCDEHNR/Air Qual. | I need to determine concentrations that we can expect in our expanded deposition monitoring network in eastern North Carolina. We are trying to determine impacts of animal farming operations on nitrogen deposition in the Neuse River Basin | NC |
| 796 | Jul-96 | State Government, Air quality section | Study in conjunction with efforts to model NH3 emissions from ag. operations. | NC |
| 797 | Jul-96 | State government, Division of Air Quality | Analysis in conjunction with studies of NH3 deposition from agricultural operations | NC |
| 798 | Jul-96 | Dartmouth college | Preliminary studies for senior thesis | NH |
| 799 | Jul-96 | DOE Contractor | Exploring stable chloride deposition rates over Yucca Mountain | NM |
| 800 | Jul-96 | Cornell University | Research on regional n deposition | NY |
| 801 | Jul-96 | Fordham University | To provide background Nitrogen deposition data for comparison with our site and for N-deposition research | NY |
| 802 | Jul-96 | U.S. Geological Survey | To Calculate Watershed Mass Balances for Nitrogen | NY |
| 803 | Jul-96 | Department Plant Biology Ohio State University | Background research for deposition histories of two research sites in central Kentucky. | OH |
| 804 | Jul-96 | Ohio Edison Co. | To continue to keep apprised of the progress of the Acid Rain reduction program. | OH |
| 805 | Jul-96 | U.S. Geological Survey | Estimate recent rainfall | OK |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---|---|--------|
| 806 | Jul-96 | Oregon State University | Scientific research on changes in stream acid-base chemistry in the mid-Appalachians | OR |
| 807 | Jul-96 | Centre Region COG | State of Environment Report | PA |
| 808 | Jul-96 | U.S. Geological Survey | Data may be used in reports | SD |
| 809 | Jul-96 | TNRCC | To review Texas data. | TX |
| 810 | Jul-96 | TNRCC | Annual air monitoring report | TX |
| 811 | Jul-96 | U.S. Geological Survey, WRD | Analysis of ground-water quality data in Prince William County, Va. | VA |
| 812 | Jul-96 | University of Virginia | Note how much N has been deposited in this area so that I can study the effects of elevation and N deposition on soil acidification | VA |
| 813 | Jul-96 | University of Vermont & Green | Inclusion in Vermont Monitoring Cooperative (VMC) Data Library. Analysis as part of VMC Data Integration Report. | VT |
| 814 | Jul-96 | NADP/MDN Site Liaison | Looking for correlation's between NADP ion data and MDN mercury data. | WA |
| 815 | Jun-96 | Earth System Science Laboratory | For comparison with output from a regional sulfur deposition model. | AL |
| 816 | Jun-96 | EMCON | To be used in preparation of an air quality permit application | AZ |
| 817 | Jun-96 | Pelagic fisheries tech, Biological Station | Attempt to correlate summertime rainfall with marine fisheries | Canada |
| 818 | Jun-96 | Colorado Air Pollution Control Division | Annual Data Report | CO |
| 819 | Jun-96 | National Oceanic Atmospheric Administration | Compare aerosol and precipitation chemistry | CO |
| 820 | Jun-96 | INSTAAR | Front Range geochem | CO |
| 821 | Jun-96 | National Biological Survey | Statistical Analysis | CO |
| 822 | Jun-96 | U.S. Forest Service | Characterization of The Snowy Range of Wyoming | CO |
| 823 | Jun-96 | U.S. Geological Survey | External QA of NADP/NTN data and program | CO |
| 824 | Jun-96 | Director, MRS/INSTAAR | Need annual summaries to estimate temporal trends in N deposition | CO |
| 825 | Jun-96 | Colorado Air Pollution Control Division, APCD-TS-B1 | Use the annual deposition summary in our annual data report. The report is distributed to persons interested in air quality monitoring in CO. | CO |
| 826 | Jun-96 | ALA Environmental, Inc | Atmospheric deposition component of surface water quality evaluation. | FL |
| 827 | Jun-96 | Chem. Dept | Poster preparation for ACS meeting | FL |
| 828 | Jun-96 | Colorado State University | No intended use at this time - for general information. | FL |
| 829 | Jun-96 | University of Central Florida | Preparation of monitoring summary and trend assessment poster for national ACS meeting. | FL |
| 830 | Jun-96 | South Florida Water Management District | Statistical comparison of rainfall data for FL11 and South Florida water Management District Station "enprcwet" rainfall station | FL |
| 831 | Jun-96 | South Florida Water Management | Research and publication | FL |
| 832 | Jun-96 | U.S. Geological Survey | Compute nutrient budget for Payette Lake, Idaho | ID |
| 833 | Jun-96 | University of Kentucky | Test methods for redesigning monitoring networks. | KY |
| 834 | Jun-96 | U.S. Environmental Protection Agency | Regional Annual Report on Air Quality | MA |
| 835 | Jun-96 | Appalachian Environmental Laboratory | To compare with my wet deposition data collected in Western Maryland. | MD |

| # | DATE | AFFILIATION | USE | STATE |
|-----|--------|---|---|--------|
| 836 | Jun-96 | George Washington University | Interest in progress of stone deterioration at the CA state Capitol | MD |
| 837 | Jun-96 | Faculty, AGRO Department | Research | MD |
| 838 | Jun-96 | University of Maryland | Research | MD |
| 839 | Jun-96 | LEA | Building Rainfall-runoff models to forecast lake water levels and phosphorus runoff. | ME |
| 840 | Jun-96 | Universidad Michoacana | We study the ecological impact of mercury it was used in silver extraction in Mexico ,we think that in four century of extraction the problem may be global, if any data is published I give the credits to us for your attention thanks in advanced. | MEXICO |
| 841 | Jun-96 | Dow Corning Corporation | Evaluation of silicone building materials | MI |
| 842 | Jun-96 | Dr. Douglas O. Lantagne | We are examining spatial patterns in the Great Lakes Region, looking at how seasonal deposition and concentration patterns change moving from West to East with predominant weather patterns. | MI |
| 843 | Jun-96 | North Carolina Air Quality Section | Update our local database | NC |
| 844 | Jun-96 | North Carolina Div. Environmental. Management | Update state acid rain database | NC |
| 845 | Jun-96 | U.S. Geological Survey | Intended use of data retrieval is for application for annual data report publication. | NY |
| 846 | Jun-96 | Cornell University | Estimation of nutrient fluxes to/from forested watersheds in the Allegheny National Forest | NY |
| 847 | Jun-96 | U.S. Geological Survey | Analysis of long-term changes in NO3 and Ca in deposition | NY |
| 848 | Jun-96 | U.S. Geological Survey | Analysis of monthly information | NY |
| 849 | Jun-96 | U.S. Geological Survey | Data dump of precipitation chemistry | NY |
| 850 | Jun-96 | Department. Plant Biology | Background information on site descriptions for a research project on oak regeneration in central Kentucky | OH |
| 851 | Jun-96 | Department of Plant Biology | Research for deposition data for a research project involving a site south of your collection site | OH |
| 852 | Jun-96 | E&S | Research | OR |
| 853 | Jun-96 | Centre Region Council of Government | I'm writing a State of the Environment Report for Centre Region, PA | PA |
| 854 | Jun-96 | University of Puerto Rico | Post the data on the Luquillo LTER Web Page | PR |
| 855 | Jun-96 | LTER-NSF | Long-Term Ecological Research studies | PR |
| 856 | Jun-96 | NW Environmental Geoscience Co. | Currently gathering data for characterizing the component of nitrate in recharge water in western Washington. The ultimate purpose is to better predict the impact of septic wastewaters on groundwater resources. | WA |
| 857 | May-96 | Entergy Operations | Determine aging effect on plant structures. | AR |
| 858 | May-96 | American Society of Civil Engineers | Need local acid rain levels to determine impact on site structures. | AR |
| 859 | May-96 | University of Arkansas | I am interested in deposition trends, if any, in Arkansas. | AR |
| 860 | May-96 | EMCON | Data to be used in preparation of an air pollution control permit for a new major source of air pollution. | AZ |
| 861 | May-96 | Kleinfelder, Inc. | Information for PSD permit application | CA |
| 862 | May-96 | U.S. Geological Survey | Project work | CO |

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|-----|--------|--|---|-------|
| 863 | May-96 | SECOR International Incorporated | Background deposition data for PSD permit application | CO |
| 864 | May-96 | Yale University | Water chem. Research | CT |
| 865 | May-96 | Florida Department of Environmental Protection | Summary data reports. Inclusion in a water resources atlas of Florida. | FL |
| 866 | May-96 | FDEP | Possible hypothesis relating to Everglades research | FL |
| 867 | May-96 | U.S. Geological Survey | Possible application of measured surficial aquifer chloride concentrations and surface deposition values to estimation of evapotranspiration | FL |
| 868 | May-96 | U.S. Geological Survey | Nutrient loading for lakes, and estimates of et by chloride concentration in groundwater | FL |
| 869 | May-96 | U.S. Geological Survey | Estimation of evapotranspiration from watershed | FL |
| 870 | May-96 | U.S. Geological Survey | Comparison with data we collect at a research site in Georgia, for eventual publication | GA |
| 871 | May-96 | Department of Agronomy | Wet dep estimate for Indiana | IN |
| 872 | May-96 | Purdue | Deposition estimate for Indiana | IN |
| 873 | May-96 | U.S. Geological Survey | Precip and pH trends | KS |
| 874 | May-96 | University of Michigan | Need deposition data for NW lower Michigan for a project on sand dune succession | MI |
| 875 | May-96 | U.S. Environmental Protection Agency | Use on mass balance calculations for wetland watersheds in Woodworth study area | MN |
| 876 | May-96 | North Carolina Air Quality Section | Air Quality Trends in North Carolina | NC |
| 877 | May-96 | University of North Carolina-Chapel Hill | Data needed for graph of long-term trends in atmospheric nitrogen deposition in eastern NC | NC |
| 878 | May-96 | Atmospheric Sciences Research Center | GAW QC/SAC Americas Program Analysis and Graduate Research Project. | NY |
| 879 | May-96 | OSU | Research | OR |
| 880 | May-96 | Researcher | Data is being used to estimate wet deposition of nitrogen and phosphorous (if available) in Pennsylvania as part of a state funded project related to the Chesapeake Bay program. | PA |
| 881 | May-96 | Student at University of Virginia | Intend to use it for a paper. | VA |
| 882 | May-96 | University of Wisconsin-Superior | We will be using Exploratory Data Analysis and Multiple linear regression to develop regression models for acidity and possibly Mercury. | WI |
| 883 | May-96 | Wisconsin Department of Natural Resources | I have been monitoring acid-sensitive lakes in Wisconsin, Michigan and Minnesota since 1983. I am interested in relating temporal trends in lake chemistry to deposition rates of acid anions and base cations. | WI |
| 884 | Apr-96 | U.S. Forest Service | Want to look at mercury | AK |
| 885 | Apr-96 | U.S. Geological Survey | Ancillary data for regional water-quality assessment. | CA |
| 886 | Apr-96 | None | Research association between dep and wq | CO |
| 887 | Apr-96 | National Biological Service | Collecting precipitation chemistry data for several sites in the U.S. then compare this data with stream chemistry. Check seasonal and yearly data with statistical analysis to see if there are trends or correlation. | CO |
| 888 | Apr-96 | Colorado State University | Comparison with model results | CO |
| 889 | Apr-96 | National Park Service-AIR | Use to assess new source impacts on Class I area | CO |
| 890 | Apr-96 | None | Research | DC |

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|-----|--------|---|---|-------|
| 891 | Apr-96 | South Florida Test Service | Attempting to ascertain pH of rain in area around Jacksonville for internal use only. | FL |
| 892 | Apr-96 | Florida State Government | To determine Nitrogen loading values | FL |
| 893 | Apr-96 | U.S. Geological Survey | Using Chloride as a tracer to estimate recharge to aquifers | FL |
| 894 | Apr-96 | U.S. Environmental Protection Agency | Interested in deposition data with reference to S.FI Mercury Study | GA |
| 895 | Apr-96 | U.S. Geological Survey | Comparison with similar data I collect near Atlanta GA, for eventual publication. | GA |
| 896 | Apr-96 | U.S. Geological Survey | Need historical chloride concentrations in precipitation at the INEL and vicinity. | ID |
| 897 | Apr-96 | Environmental Quality Commission | Want to use wet deposition data to chart acid rain trends for report we produce called State of Kentucky's Environment Report. | KY |
| 898 | Apr-96 | Researcher | Research on acid rain | MA |
| 899 | Apr-96 | Lockheed Martin Corporation | Correlate with low pH readings of stormwater at our site. | MA |
| 900 | Apr-96 | Dow Corning Corporation | Evaluation of "potential" effects of precipitation composition on silicone building sealants | MI |
| 901 | Apr-96 | North Carolina Division of Environmental Management | Trend analysis and public information | NC |
| 902 | Apr-96 | U.S. Geological Survey | View data | NV |
| 903 | Apr-96 | Institute of Ecosystem Studies | Research. I am looking for trends in N deposition across the Northeast. | NY |
| 904 | Apr-96 | Cornell University | Estimation of atmospheric nutrient deposition to forested basins within the Allegheny National Forest. | NY |
| 905 | Apr-96 | ENS | Water Quality Modeling | OR |
| 906 | Apr-96 | CH2M HILL | For use in AQRV monitoring plan for Columbia River Gorge National Scenic Area for Forest Service | OR |
| 907 | Apr-96 | | Remediation of contaminated facility | PA |
| 908 | Apr-96 | Dept. of Environmental Science, UVA | Watershed research in Shenandoah National Park | VA |
| 909 | Apr-96 | USDA-Forest Service | Browsing to investigate data sources that may be applicable to National Forest management. | WI |
| 910 | Apr-96 | Air Quality Division State of Wyoming | Acid Dep information from Wyoming NADP Sites | WY |
| 911 | Apr-96 | None | Reservoir Research | KY |
| 912 | Mar-96 | Jim Stidham & Associates | Looking for data showing levels of nitrates in rainwater. Use rainfall data for stormwater models | FL |
| 913 | Mar-96 | LTER, US Forest Service | We are part of the Bonanza Creek Long Term Ecological Research program, and would use the data for a) characterization of interannual patterns in precipitation chemistry and b) as an end member in hydrology-based mixing models of solute dynamics | AK |
| 914 | Mar-96 | None | Would like to compare rainfall data with data we receive from our raingage at the same site. | CA |
| 915 | Mar-96 | Woodward-Clyde Consultants | To combine with water quality data for surface water sources for a report to the State of Nevada. | CO |
| 916 | Mar-96 | Colorado State University | Comparison with model results | CO |
| 917 | Mar-96 | Post-Doctorate | Research | Co |
| 918 | Mar-96 | U.S. Geological Survey | The data will be used in a proposal to look at sources of nitrate in precipitation along the Front Range of CO. | CO |

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|-----|--------|--|---|-------|
| 919 | Mar-96 | U.S. Geological Survey | Interpretive studies of precipitation and surface-water chemistry. | CO |
| 920 | Mar-96 | U.S. Geological Survey | Comparison of wet and bulk chemistry (ours) at Loch Vale for 1994. | CO |
| 921 | Mar-96 | National Park Service | Used to assess impact of new sources on current average deposition at park | CO |
| 922 | Mar-96 | NOAA CMDL | Aerosol research | CO |
| 923 | Mar-96 | Mote Marine Laboratory | Comparison with bulk deposition data collected for Tampa Bay National Estuary Program | FL |
| 924 | Mar-96 | U.S. Geological Survey - WRD | Nutrient concentrations in rainfall. | FL |
| 925 | Mar-96 | Florida Air Resources | Want to determining atmospheric pollutant loadings to major water basins | FL |
| 926 | Mar-96 | U.S. Geological Survey | Using chloride deposition data with other data to estimate ground-water recharge rates in northeastern Florida. | FL |
| 927 | Mar-96 | U.S. Geological Survey | Comparison with measurements at USGS research site near Atlanta and two short term sites in Stewart and Marion County Georgia - for eventual publication. | GA |
| 928 | Mar-96 | Covis Project | Use for earth Science Project | IL |
| 929 | Mar-96 | Sunflower Electric Power Corpora | Informational | KS |
| 930 | Mar-96 | Kansas State Government | Preparation of state air quality reports | KS |
| 931 | Mar-96 | University of Kentucky; Appalachian Forestry | Data will be used for detailed comparisons of soil invertebrates and tree species mortality between states with different levels of deposition. | KY |
| 932 | Mar-96 | Hancock Biological Station | Reservoir research | KY |
| 933 | Mar-96 | Harvard University | Comparison to trends at our own measurement site at Harvard Forest in Petersham, MA. Evaluate regional representativeness of our data. | MA |
| 934 | Mar-96 | University of Maine | Research data analysis for Acadia and nearby sites | ME |
| 935 | Mar-96 | Department of Forestry | I am looking at seasonal patterns of acid concentrations and deposition within the Great Lakes Region. | MI |
| 936 | Mar-96 | Kellogg Biological Station | At this time, they are for personal preliminary use. I will initially use this set to compare with the precipitation values obtained for other rain gauges at our site. | MI |
| 937 | Mar-96 | Minnesota Pollution Control Agency | Comparison of MPCA data with NADP data at the Fernberg site | MN |
| 938 | Mar-96 | North Carolina Air Quality Section | We routinely put pertinent summary information in annual reports and "trends" reports (and have recently used NH4 data in an internal "special study" to characterize the increase in hog farming in Sampson County). | NC |
| 939 | Mar-96 | North Carolina Environmental Defense Fund | Preparing a budget of nitrogen loading in eastern North Carolina | NC |
| 940 | Mar-96 | U.S. Geological Survey | Review data. | ND |
| 941 | Mar-96 | Cornell University | Calculation of atmospheric nutrient inputs to several forested catchments in the Allegheny National Forest | NY |
| 942 | Mar-96 | CH2M HILL | Need sulfate and nitrate deposition data for use in Alpine Lakes and Glacier Peak Wilderness Air Quality Related Values Monitoring Plan for the USDA Forest Service, Pacific Northwest Region. | OR |

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|-----|--------|--|---|---------|
| 943 | Mar-96 | Texas State Water Agency | Data to be used in the development of a rain harvesting handbook for Texas. | TX |
| 944 | Mar-96 | TAEX | Proposing air-quality research with relevance to emissions from cattle feedyards and am interested to know what kind of data has been collected under the auspices of this study. | TX |
| 945 | Mar-96 | U.S. Geological Survey | To check USGS s data conversion. | VA |
| 946 | Mar-96 | U.S. Geological Survey NAWQA | To be used in NAWQA mass balance study. | VA |
| 947 | Mar-96 | Mote Marine Laboratory | Comparison with bulk deposition project for Tampa Bay National Estuary Program | FL |
| 948 | Feb-96 | Woodward Clyde Consultants | Want to use chloride data to estimate groundwater recharge from precipitation using a mass balance approach | CO |
| 949 | Feb-96 | U.S. Geological Survey | Using NADP data for ongoing watershed research, and for proposal writing | CO |
| 950 | Feb-96 | U.S. Geological Survey | Proposal for N-isotope work in California. | CO |
| 951 | Feb-96 | U.S. Forest Service | Characterization of wet deposition of the Snowy Range | CO |
| 952 | Feb-96 | Redland Center of Technology | Comparison with our own sites | England |
| 953 | Feb-96 | Redland Center of Technology | For comparison with our own exposure and climate monitoring sites | England |
| 954 | Feb-96 | Florida | Data comparison with Florida Acid rain sites in Caryville, FL and Archbold Biological station | FL |
| 955 | Feb-96 | Florida Department of Environmental Protection | Site comparison studies | FL |
| 956 | Feb-96 | Mote Marine Laboratory | The Laboratory is conducting a study of bulk deposition to evaluate potential spatial differences in the total deposition of nutrients and selected trace metals across the Tampa Bay watershed. Our study is funded only for one year period | FL |
| 957 | Feb-96 | U.S. Geological Survey | As data input to ground and surface water models. | FL |
| 958 | Feb-96 | ALA Environmental, Inc. | Investigating sources of metals in surface water. | FL |
| 959 | Feb-96 | U.S. Geological Survey | Comparison with data we collected at USGS Global Climate Change and Acid Rain Thrust Programs research watershed near Atlanta Georgia | GA |
| 960 | Feb-96 | U.S. Geological Survey | Exploration | GA |
| 961 | Feb-96 | U.S. Geological Survey | Demo of home page retrieval | GA |
| 962 | Feb-96 | Department Biological Sciences | Identification of rates of N deposition for planning long-term experiment in sagebrush steppe vegetation. | ID |
| 963 | Feb-96 | UIC | For environmental biology class | IL |
| 964 | Feb-96 | UIC | Homework solutions | IL |
| 965 | Feb-96 | Researcher | Correlate wet precip volume at this site with wet precip volume collected at the IDNL Visitor s Center, and ultimately to be used in my study of highway deicers in groundwater. | IN |
| 966 | Feb-96 | U.S. Geological Survey | Need nitrate atmospheric concentrations to put into context with nitrate concentrations in ground water | IN |
| 967 | Feb-96 | U.S. Geological Survey | QA/QC purposes | KY |
| 968 | Feb-96 | GTE Laboratories | Study of effects of acid rain on aerial lead sheathed cables | MA |

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|-----|--------|--|---|-------|
| 969 | Feb-96 | U.S. Geological Survey | Data analysis in the Potomac River NAWQA program (National Water Quality Assessment), USGS-WRD. We are estimating the major sources of N and P in the river basin and comparing these to the spatial distribution of nutrient concentrations and loads. | MD |
| 970 | Feb-96 | U.S. Geological Survey | Background for report on trends in river chemistry in Michigan | MI |
| 971 | Feb-96 | U.S. Geological Survey | Data intended for publication in our annual data report | MN |
| 972 | Feb-96 | U.S. Geological Survey | Need data to complete full year weekly data collection for site manager report. | ND |
| 973 | Feb-96 | U.S. Geological Survey | Examine Chloride concentrations | NV |
| 974 | Feb-96 | Black Rock Forest Consortium | Scientific research, education | NY |
| 975 | Feb-96 | NYC Department of Environmental Protection | Interested in database content and format as a model for development of agency database. Interested in database content for terrestrial model applications. | NY |
| 976 | Feb-96 | Ohio State University | Summarize Ohio deposition quality trends for forest health report to be produced by the Ohio Dept. of Natural Resources, Division of Forestry. | OH |
| 977 | Feb-96 | U.S. Geological Survey | Geochemical modeling of water budget for alluvium below the Norman Landfill Interested in Deuterium and oxygen-18 values if available | OK |
| 978 | Feb-96 | U.S. Geological Survey, WRD | We are attempting a mass balance of the nutrients deposited in the Allegheny-Monongahela River Basin. This data, hopefully, will be used as one of the source inputs to the equation. | PA |
| 979 | Feb-96 | Oak Ridge National Laboratory | Compare chemical inputs to Walker Branch Watershed to observed growth rates and soil solution chemistry during the 1990s | TN |
| 980 | Feb-96 | Department. of Environmental Sciences | I am conducting research on stream chemistry in two streams in the Otter Creek Wilderness Area, adjacent to Parsons. I will be using the data to calculate Sulfur budgets for the two watersheds. | VA |
| 981 | Feb-96 | USDA Forest Service | To characterize the effects of air pollution on eastern Kentucky, particularly the Daniel Boone National Forest. The information will be used in the preparation of the revision of the Forest Land Management Plan. | VA |
| 982 | Feb-96 | U.S. Geological Survey | Testing data retrieval | VA |
| 983 | Feb-96 | U.S. Geological Survey | Check site operations | VA |
| 984 | Feb-96 | Frontier Geosciences, Inc. | Just checking. Looking for relationships between inorganics in rain and total mercury concentrations. | WA |
| 985 | Feb-96 | U.S. Geological Survey | Estimate expected background concentrations of nitrate in ground-water and surface-water | WA |
| 986 | Feb-96 | Wisconsin Department of Natural Resources | Determine water and chemical loadings for lake in this region | WI |
| 987 | Feb-96 | FOTH & VAN DYKE | Water chemistry data to evaluate baseline hydrologic conditions in northern Wisconsin for a mining permit application study. | WI |
| 988 | Feb-96 | Woodward-Clyde | Doing a soil and vegetation analysis for a paper mill | WI |
| 989 | Jan-96 | U.S. Geological Survey | Use mean annual nitrogen loads for calibration of water quality model. | AZ |
| 990 | Jan-96 | Chevron Research and Technology Co | Follow trends for acid deposition and other class I air quality related values which are part of the PSD permitting process. | CA |

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|------|--------|--|--|--------|
| 991 | Jan-96 | Redland Tech Ltd | To compare with our recently on-line weather stations in CO, FLA and soon OR to assess climate conditions for product performance/durability division | Canada |
| 992 | Jan-96 | U.S. Geological Survey | Monthly precip | CO |
| 993 | Jan-96 | MMA | We are a meteorological consulting company, and we are currently doing some precipitation chemistry work. | CO |
| 994 | Jan-96 | U.S. Forest Service | Examination of snowy range deposition | CO |
| 995 | Jan-96 | University of Wisconsin/LTER | I wish to get ASCII, text, or spreadsheet versions of our Trout Lake data collected in cooperation with the North Temperate Lakes LTER project. It is used for studies of the chemical controls on lake water composition. | CO |
| 996 | Jan-96 | U.S. Geological Survey | NADP chemical data will be compared to USGS snowmelt-chemistry data for analysis and subsequent citation in reports or journal articles. | CO |
| 997 | Jan-96 | U.S. Geological Survey | Publish monthly data for WY94 for comparison to snowpack chemistry | CO |
| 998 | Jan-96 | Florida Department of Environmental Protection | The data will be used for regulatory and descriptive purposes. | FL |
| 999 | Jan-96 | None | Examination of rainfall pH | FL |
| 1000 | Jan-96 | Walt Disney Imagineering | Water quality report for central Florida | FL |
| 1001 | Jan-96 | Department of Environmental Protection | For public information and for comparison with nearby state Acid Deposition Sites | FL |
| 1002 | Jan-96 | Mote Marine Laboratory | I am currently involved in a project funded by Tampa Bay NEP looking at atmospheric deposition of pesticides, hydrocarbons and PCB's. I am looking for historic data to compare. | FL |
| 1003 | Jan-96 | U.S. Geological Survey | I am just browsing right now. | FL |
| 1004 | Jan-96 | U.S. Geological Survey | Contrast temporal trends in precipitation chemistry and major ion deposition that we measure at the Panola Mountain Research Watershed near Atlanta GA with the measurements for other sites in the SE USA - for eventual publication. | GA |
| 1005 | Jan-96 | U.S. Geological Survey | Compute atmospheric loads to Payette Lake as part of a nutrient load/lake response model. | ID |
| 1006 | Jan-96 | AWMA | For review of PSD permit application | IL |
| 1007 | Jan-96 | Northwestern University | Correlation between rain water chemistry and ag practices | IL |
| 1008 | Jan-96 | U.S. Geological Survey | I have a wet-deposition site located within the city limits of Gary, IN. This site concentrates mostly on trace metals; however, major ion concentrations are also measured. I will be comparing the major ion concentrations | IN |
| 1009 | Jan-96 | Department of Environmental Sciences | We have a wet/bulk deposition network on the Alpine zone of the Venice region, located between Verona and the border with Austria. We would like only to compare data. | Italy |
| 1010 | Jan-96 | Hancock Biological Station | Reservoir research in Kentucky | KY |
| 1011 | Jan-96 | U.S. Geological Survey | For publication | KY |
| 1012 | Jan-96 | Murray State University | Supplement reservoir ecology database | KY |
| 1013 | Jan-96 | Maryland Geological Survey | Data will be compared to ground-water quality data in Maryland | MD |

| # | DATE | AFFILIATION | USE | STATE |
|------|--------|---|---|--------|
| 1014 | Jan-96 | W.L. Gore and Associates, Inc | Determine exposure of product to rain water. | MD |
| 1015 | Jan-96 | Maryland State Geological Survey | Compare data to groundwater quality data. | MD |
| 1016 | Jan-96 | U.S. Geological Survey | Compare data to ground-water quality | MD |
| 1017 | Jan-96 | AV REFORMA, Mexico | I am interested in air pollution produced by thermal power plants. There fore the information will be used to plan future studies. | MEXICO |
| 1018 | Jan-96 | Instituto De Investigaciones | We need this data for research and comparison to our data | MEXICO |
| 1019 | Jan-96 | UMD | We will use this information to write a report on mercury deposition in relation to other depositional data. | MN |
| 1020 | Jan-96 | North Carolina Department of Environmental Health & Natural Resources | As the lead regulatory agency for Western North Carolina we would like all relevant data concerning air quality in this region. This office also responds to requests from the public for data and would like to have data available. | NC |
| 1021 | Jan-96 | North Carolina Air Quality Section | Review of acid deposition in North Carolina | NC |
| 1022 | Jan-96 | National Park Service Bandelier National Monument | To compare accuracy of different rain gauges in operation for winter months in the park. | NM |
| 1023 | Jan-96 | National Park Service Bandelier National Monument | To have electronic copies of Bandelier data for our records. | NM |
| 1024 | Jan-96 | U.S. Fish and Wildlife Service | Just want to check it out!! | OK |
| 1025 | Jan-96 | U.S. Geological Survey | This data will be used to anticipate increased streamflow in the Willamette River at Portland for sampling as part of a national water-quality study in the Columbia River Basin. | OR |
| 1026 | Jan-96 | TNRCC | To include data in the TNRCC 1994 Air Monitoring Report | TX |
| 1027 | Jan-96 | U.S. Government Forensic Science Research | R&D on trace levels of NO3- | VA |
| 1028 | Jan-96 | U.S. Geological Survey/NAWQA | Mass balance study in Red River NAWQA | VA |
| 1029 | Dec-95 | Alabama Department of Environment | Examples for local program development. | AL |
| 1030 | Dec-95 | Center for Conservation Biology | Estimation of nitrogen deposition in California - impact on nutrient poor serpentine soils | CA |
| 1031 | Dec-95 | California Department of Transportation | Use data to understand how atmospheric deposition affects constituents in highway stormwater runoff | CA |
| 1032 | Dec-95 | Center for Conservation Biology | Study of N-deposition on nutrient poor ecosystems | CA |
| 1033 | Dec-95 | U.S. Forest Service | Examination of deposition of Snowy Range | CO |
| 1034 | Dec-95 | Site Operator | We are having a problem with lid icing at our Greenville collector and I am trying to find out what some of the other severe weather sites do to deal with this problem. | ME |
| 1035 | Dec-95 | Maine Department of Natural Resources | To help guide some research on bioaccumulation in animals. | MN |
| 1036 | Dec-95 | State of North Carolina DEHNR | To assist in developing an understanding of local and regional trends in atmospheric deposition for purposes of air quality planning | NC |
| 1037 | Dec-95 | NADP Data Collection site | Management of public lands | NM |
| 1038 | Dec-95 | Employee | Public land management | NM |

| # | DATE | AFFILIATION | USE | STATE |
|------|--------|---|---|-------|
| 1039 | Dec-95 | U.S. Environmental Protection Agency | Nitrogen deposition data will be used as input for a computer model that simulates carbon and nitrogen dynamics in Douglas-fir ecosystems in the Oregon Cascades. | OR |
| 1040 | Dec-95 | National Marine Fisheries Service | As background for contamination in the marine environment research | SC |
| 1041 | Dec-95 | Utah Climate Center | I'm just curious to see the report. No official use. | UT |
| 1042 | Dec-95 | U.S. Geological Survey | Testing the system. | VA |
| 1043 | Dec-95 | Vermont Agency of Natural Resources | To track changes (or lack thereof) in precip. chemistry patterns over space and time; to integrate with other environmental data sets. | VT |
| 1044 | Dec-95 | Northwest Indian Fisheries Commission | Using data to characterize climate conditions within Western Olympic watersheds as part of a salmon and steelhead habitat inventory and assessment project. | WA |
| 1045 | Dec-95 | Woodward-Clyde Consultants | Seeking to obtain deposition data (kg/ha-yr) for use in assessing additional impacts related to soils from air emission at a proposed paper mill expansion in central Wisconsin. | WI |
| 1046 | Dec-95 | LTER | I am on the regular NADP mailing list and have been getting hard copies of the annual summaries. I d like to be able to access the data over the net, making it easier to integrate with existing data from our, and other LTER sites | WI |
| 1047 | Dec-95 | U.S. Geological Survey WRD | Include the data as part of a report describing the Kanawha/New River Basin. Part of the USGS NAWQA program. | WV |
| 1048 | Dec-95 | U.S. Fish & Wildlife Service | Review data | WV |
| 1049 | Nov-95 | University of Alaska | Caribou/Poker Creeks Research Watershed historical data compilation and comparison. | AK |
| 1050 | Nov-95 | USFS/University of Alaska | Overview | AK |
| 1051 | Nov-95 | EPRI | Just checking out the homepage. No intended data use at this time. | CA |
| 1052 | Nov-95 | Colorado State University | Demo at EPA | CO |
| 1053 | Nov-95 | U.S. Forest Service | Characterization of the wet dep of the Snowy Range | CO |
| 1054 | Nov-95 | U.S. Geological Survey | Web test | CO |
| 1055 | Nov-95 | U.S. Geological Survey/EPRI | Web test | CO |
| 1056 | Nov-95 | Chicago Field Museum of Natural History | Compare sites and choose location for study on the effects of acid rain on fungal biodiversity in the Chicago area. | IL |
| 1057 | Nov-95 | Illinois State Water Survey | See what's here | IL |
| 1058 | Nov-95 | NOAA/OAR/ERL/ARL | Comparison with airmon data | MD |
| 1059 | Nov-95 | Bureau of Land Management | Analysis and display data for potential use in management of the upper Rio Puerco watershed. Interested in trends that can be linked to other climate variables, events, or trends. | NM |
| 1060 | Nov-95 | Rio Puerco Soil Scientist | Use in Public land management | NM |
| 1061 | Nov-95 | University of Wyoming | Evaluate USGS snowpack chemistry studies in north-central CO. | WY |
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