

NOTICE - SOME ITEMS SUPERSEDED OR OBSOLETE

Schedule Number: NC1-412-81-12

Some items in this schedule are either obsolete or have been superseded by new NARA approved records schedules. This information is accurate as of: 09/07/2022

ACTIVE ITEMS

These items, unless subsequently superseded, may be used by the agency to disposition records. It is the responsibility of the user to verify the items are still active.

All other items remain active.

SUPERSEDED AND OBSOLETE ITEMS

The remaining items on this schedule may no longer be used to disposition records. They are superseded, obsolete, filing instructions, non-records, or were lined off and not approved at the time of scheduling. References to more recent schedules are provided below as a courtesy. Some items listed here may have been previously annotated on the schedule itself.

Item 36 was superseded by N1-412-09-007

REQUEST FOR RECORDS DISPOSITION AUTHORITY
(See Instructions on reverse)

NCR 21 April 81

TO: **GENERAL SERVICES ADMINISTRATION,
NATIONAL ARCHIVES AND RECORDS SERVICE, WASHINGTON, DC 20408**

LEAVE BLANK	
JOB NO. NCR-412-81-12	
DATE RECEIVED April 21, 1981	
NOTIFICATION TO AGENCY In accordance with the provisions of 44 U.S.C. 3303a the disposal request, including amendments, is approved except for items that may be stamped "disposal not approved" or "withdrawn" in column 10.	
<i>2-28-83</i> Date	<i>Harold R. Masters</i> Archivist of the United States

1. FROM (AGENCY OR ESTABLISHMENT) Environmental Protection Agency	
2. MAJOR SUBDIVISION Management and Organization Division	
3. MINOR SUBDIVISION Administrative Management Branch	
4. NAME OF PERSON WITH WHOM TO CONFER Thomas Tasker	5. TEL. EXT. 755-0840

6. CERTIFICATE OF AGENCY REPRESENTATIVE:

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposal of the agency's records; that the records proposed for disposal in this Request of 45 page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified.

- A** Request for immediate disposal.
- B** Request for disposal after a specified period of time or request for permanent retention.

C. DATE <i>4/13/81</i>	D. SIGNATURE OF AGENCY REPRESENTATIVE <i>Harold R. Masters</i> Harold R. Masters	E. TITLE Chief, Admin. Management Branch (PM-213)
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7. ITEM NO.	8. DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9. SAMPLE OR JOB NO.	10. ACTION TAKEN
1-44	The attached records control schedules provide series descriptions and retention and disposition provisions for the Research and Development Machine readable records.		
MASS DATA CHANGE SHEET NOT REQUIRED			

*NCR
NMF
NNS*

Copy to agency by 3-8-83; 88.

44 Item

U.S. ENVIRONMENTAL PROTECTION AGENCY—RECORDS CONTROL SCHEDULES

SCHED. NO.

TITLE OF SCHEDULE

COVERAGE OF SCHEDULE

ITEM NO.

NAME AND DESCRIPTION OF RECORD/FILE

RETENTION PERIOD AND DISPOSITION

1 Aerosols (ASA). PURPOSE - The system is used in the elemental analysis of aerosols and in the measurement of the composition of individual particles. SCOPE - It contains field and laboratory data collected for special studies involving aerosols.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy

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2. Aerosol Data Management Information System (AD MIS).
 PURPOSE - The system is used to assess trends and develop technology for the Inorganic Pollutant Analysis Branch, ESRL.
 SCOPE - It contains 10,922 observations from 32 sources of x-ray fluorescence analysis of elemental composition of aerosols collected by dichotomous samplers. Data contains filter statistics plus over 30 elements.

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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~~3~~

~~Biogenic Sulfur Gases and Particulates in Inland Waters (BIOG).
 PURPOSE - The data base contains information relating to biogenic particulate sulfate produced in coastal inland wetlands. SCOPE - The properties that facilitate oxidation of biogenic sulfur gases to acid sulfate particles will be studied. Data will include information on elemental composition, trace metal surface concentrations, particle morphology, and particle size.~~

~~WITHDRAWN
 Retention: Retain 3 years after completion of project.
 Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.~~

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WITHDRAWN

4

~~Boundary Layer Turbulence (BLTW). PURPOSE - The BLTW is a meteorological data base created as an integral component of the RAPS and Tennessee Plume studies for the purpose of research and special study. SCOPE - The data base contains meteorological and atmospheric turbulence data collected from instrument towers and aircraft during the Regional Air Pollution Study (RAPS - St. Louis) and aircraft data obtained in the Tennessee Plume Study program (STATE).~~

~~WITHDRAWN~~

~~Retention: Retain 3 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.~~

RECORDS MANAGEMENT MANUAL

U.S. ENVIRONMENTAL PROTECTION AGENCY—RECORDS CONTROL SCHEDULES

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5

Cleans/Clever Human Studies. PURPOSE - The data base is used to collect and store health related variables gathered from experiments of the pulmonary function, heart, stress. These experiments have human subjects performing batteries of maneuvers while residing in polluted/clean air chambers. SCOPE - Data contains raw data and validated data on approximately 15 studies

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to FRC. Keep in FRC for 3 years, then destroy.

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6 Complex Terrain Data Base. PURPOSE - The system is used to study stable plume impaction in a complex terrain by means of tracer (SF 6) and oil fog plumes emitted from artificial sources for the purpose of model development. SCOPE - Nephelometer and tracer measurements made in plume and at 100 locations on surface of 100 km wide near Cinder Cone Butte, Idaho will be made. Data parameters include location, site description, wind velocity/direction, visibility, solar radiation, vertical temperature gradients, and mixing heights.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to FRC. Keep in FRC for 3 years, then destroy.

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7

Data Analysis - Blue Plains. PURPOSE - The Data Analysis is a data base used for the storage and retrieval system for the Water Reuse Project at the Blue Plains Treatment Plant. SCOPE - The system five main functions are:

1. Program prep to create the two tables of water systems information.
2. Program systat to list the computer system.
3. Program Datastore to store water sample data.
4. Program Regen to reduce statistical reports based on the stored sample data.
5. Program preplt to produce plots of time vs. contaminate.

Retention: Retain 15 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then transfer to the FRC. Keep in FRC for 12 years, then destroy.

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8 Diesel Emissions for Carcinogenesis. PURPOSE - The purpose of the system is to collect and perform statistical analysis of the experimental results from data generated from mice who are painted with diesel emission organic extracts. SCOPE - The results will be used for the preparation of technical reports and for responses to information requests from the Office of Mobile Source Air Pollution Control.

Retention: Retain 5 years after completion of survey.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to the FRC. Keep in FRC for 3 years, then destroy.

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9 ~~Effects of Airborne Sulfur Pollutants on Materials (COROS).~~
~~PURPOSE - The data base is used to assess the damaging effects of sulfur pollutants on various materials such as galvanized steel, weathering steel, aluminum, silver, marble, nylon, and house paints. SCOPE - Atmospheric data was collected which includes 1530 observations from 9 locations around St. Louis of wind speed and direction, temperature, dew point, total sulfur, SO₂, H₂S, O₃, NO_x total hydrocarbons, TSP matter, sulfate and nitrates collected under the Regional Air Monitoring System.~~

~~WITHDRAWN~~

~~Retention: Retain 5 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to FRC. Keep in FRC for 3 years, then destroy.~~

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RETENTION PERIOD AND DISPOSITION

10

~~EPA OHIO RIVER Valley Study (EPAORVS). PURPOSE - Data will be collected from the Ohio River Valley for trend assessment and special study and research. SCOPE - The data base contains hourly averages from 3 stations for levels of ozone, NO, NO₂, NO_x, total sulfur, wind speed, wind direction, temperature, barometric pressure, relative humidity, and less frequent data for precipitation and aerosol data.~~

~~WITHDRAWN~~

~~Retention: Retain 5 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy.~~

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Epidemiological Studies. PURPOSE - These studies are used to perform research into the health effects of criteria, non-criteria, and toxic air pollutants. They are regional in scope and have national significance. They involve health measurements or symptom records correlated with appropriate pollutants.

Disposition: Upon discontinuation of program or when files are no longer required for current business, offer to the National Archives using SF-258. If offer is not accepted, destroy in agency.

DISPOSAL NOT APPROVED

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17	<p><u>Filter Bank.</u> PURPOSE - The data base contains data on and derived from filters exposed to pollutants in a HI-VOL Sampler.</p> <p>SCOPE - The data base contains analysis data of filters including concentrations of pollutants. Also recorded is filter collection and site data.</p>	<p><u>Retention:</u> Retain 5 years after completion of survey.</p> <p><u>Disposition:</u> Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to the FRC. Keep in FRC for 3 years, then destroy.</p>

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13

Flue Gas Desulfurization Information System (FGDIS).
 This is a data storage/manipulation/retrieval mechanism which produces quarterly reports on the progress of applying flue gas desulfurization technology in the U.S. It contains current summary lists of existing FGD systems, performance and operational data on these, summary of new and retrofit FGD systems by process, and summary of sludge disposal practices.

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes in Data Center Tape Library for 3 years, then destroy.

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14

Fluid Modeling Facility (FMF). PURPOSE - The data base is used to develop regulations and standards and perform anticipatory research as authorized by the Clean Air Act. SCOPE - Wind tunnel measurements of simulated atmospheric flow and dispersion of pollutants are collected. The data base contains velocity turbulence and concentration field measurements made in the vicinity of hills, buildings, and highways.

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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15

~~PURPOSE - The system is used to collect Flux data to resolve energy budgets for model evaluation purposes. This program is part of the Boundary Layer Turbulence studies (BLTW) for RAPS. SCOPE - It consists of subsurface temperature data and net radiation and some soil moisture data for three surfaces - soil, concrete, and concrete painted black. The data site is near St. Louis and consists of hourly summaries within a 15 month period.~~

~~WITHDRAWN~~

~~Retention: Retain 3 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.~~

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16

HIWAY Model PURPOSE - HIWAY is an interactive program which computes the hourly concentrations of non-reactive pollutants downwind of roadways. SCOPE - It is applicable for uniform wind conditions and level terrain. Although best suited for at-grade highways, it can also be applied to depressed highways (cut sections).

Retention: Retain 5 years after completion of program.
Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to the FRC. Keep in FRC for 3 years, then destroy.

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17

~~Houston Area Oxidant Study (HAOS). PURPOSE - The system is used to investigate the causes and impacts of airborne oxidants and haze in Houston and Southeast Texas in 1977 and 1978. The data base consists of two parts: (1) the regular (SAROAD) format part continuously monitored surface observations of air quality and meteorological parameters and (2) the irregular format part of aircraft-based measurements and other non-continuous meteorological and air quality parameters. SCOPE - Part I contains 500,000 observations and part 2 contains 1,000,000 observations. These observations were collected from 69 sources in the Houston area. Data items include temperature, SAROAD parameter codes, chemical data, wind direction and velocity, location, and ultra-violet radiation.~~

WITHDRAWN

~~Retention: Retain 5 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy.~~

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18

~~Houston Oxidant Modeling Study (HOMS). PURPOSE - The data base is used to collect supplemental oxidant/precursor data. Data elements include oxidant and oxidant precursor measurements with concurrent meteorological observations. SCOPE - The data base contains approximately 25,000 observations collected from 25 stations in the greater Houston area. Data items include concentration measures, dew point, solar radiation, aerosols, ^bscat, temperature, precipitation, wind velocity and direction and pressure.~~

WITHDRAWN

~~Retention: Retain 3 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.~~

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19 INCOS: PURPOSE - INCOS is an NBS mass spectral data base useful in the identification of organic compounds. SCOPE - The data base contains data on approximately 29,000 compounds.

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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70

Infrared Spectra of Pollutants (ROSE). PURPOSE - The system collects ROSE data to perform characterization and signature determination as required by the Clean Air Act. SCOPE - The data base contains 300 observations of high resolution infrared long-path absorption and single-emission spectra of gaseous pollutants emitted by point and extended area sources along with laboratory calibration spectra of the various pollutants.

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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21

International Aerometric Data Bank. PURPOSE - The system is used as a centralized data bank for providing the World Health Organization and the World Meteorological Organization with data management, analysis, and reporting of aerometric sampling. SCOPE - It contains over a half million raw data values collected at world-wide monitoring sites. Each value represents a discrete measurement of pollutant concentration in the atmosphere at a given monitoring site over a period of time.

Retention: Permanent

Disposition: Transfer records to the National Archives and Records Service when the program is discontinued.

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22	<p>Lebanon Pilot Plant Data base. PURPOSE - The data base is used to store and retrieve data collected at the pilot plant. SCOPE - Files contain data from four (4) pilot plant studies at the Lebanon Pilot Plant. Data base provides statistical analysis and graphics for monthly and final reports associated with the studies.</p>	<p><u>Retention:</u> Retain 5 years after completion of project.</p> <p><u>Disposition:</u> Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to the FRC. Keep in FRC for 3 years, then destroy.</p>

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23

Linear Program for Coke Ovens. PURPOSE - The system will be used as a calculational model to enable users to determine the most cost-effective mix of emissions controls for coke ovens to obtain a desired overall reduction in pollutant emissions. SCOPE - The system is used to develop various strategies for controlling emissions from 13,000 coke ovens throughout the country.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy.

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24

Livermore Regional Air Quality Model. PURPOSE - The LIRAQ models provide the capability of simulation of time - and space-varying concentrations of non-reactive and reactive pollutants on a regional basis for assessment of present air quality, development of emission control strategies and planning for future air quality. SCOPE - LIRAQ is a single level grid model designed to predict ozone concentrations in an urban area. The Model simulates emissions transport and diffusion, and photochemical reactions.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to FRC. Keep in FRC for 3 years, then destroy.

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25 Metal Pipe and Asbestos/Cement Corrosion Study. PURPOSE - The System is used to determine the factors affecting the corrosion of metal and asbestos/cement pipes. SCOPE - The system contains numerous computer programs for the calculation of equilibrium chemical speciation and for statistical analysis of various data. Laboratory and field chemical data resulting from the corrosion control studies are stored in numerous small files in different formats for use by the computer programs.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to the FRC. Keep in FRC for 3 years, then destroy.

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26

Mobile Source Emissions (MSE). PURPOSE - The system is used to collect MSE data for various makes of automobiles for program evaluation and trend assessment and use by the U.S. Departments of Energy and Transportation. SCOPE - The data base includes 1400 observations for 47 automobile types of regulated exhaust emissions as a function of driving cycle. Total hydrocarbons (HC), carbon monoxide (CO), oxides of nitrogen (NO_x), and fuel economy for various 1972-1980 prototype and production passenger cars is collected. Regulated emissions (Hc, CO, and NO_x) are reported in grams/mile and fuel economy in miles/gallon.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to FRC for 3 years, then destroy.

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27

Mortality Studies Data. PURPOSE - This data base is used by NERL scientists and their contractors/grantees to study relationships between mortality and environmental pollutants. SCOPE- It contains death records from NCHS updated annually and decennial population data from the Bureau of the Census.

Retention: Permanent.

Disposition: Transfer records to the National Archives when program is discontinued.

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28

National Eutrophication Study. PURPOSE - The objective of the NES was to study lake aging and enrichment process by determining whether phosphorous removal from unicipal sewage treatment plant effluents benefit the trophic state of the receiving waterbodies. This five year study covered 800 selected lakes in 48 states. Data is used in continuing program activities.

Retention: Permanent.

Disposition: Transfer records to the National Archives when the program is discontinued.

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29

~~Northeastern Regional Oxidant Study (NEROS). PURPOSE - The NEROS data base is used to test and verify the effect of oxidants on the environment of the northeast. SCOPE - It contains over 10 million observations from approximately 150 stations over the Northeast U.S. on oxidant and its precursors. The data base contains both raw data and summary/aggregate information on lead, 13C, acetaldehyde, formaldehyde, toluene, nitric oxide, and nitrates as well as data on pressure, solar radiation, and dewpoint.~~

WITHDRAWN

~~Retention: Retain 5 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to FRC. Keep in FRC for 3 years, then destroy.~~

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30

Point, Area, Line Source Algorithm. PURPOSE - The Point, Area, Line Source Algorithm is a short-term Gaussian steady state algorithm that estimates concentrations of stable pollutants from point, area, and line sources. SCOPE - Computations from area sources include effects of the edge of the source. Line source computations can include effects from a variable emission rate along the source. The algorithm is not intended for application to entire urban areas, but for smaller scale analysis of such sources as shopping centers, airports, and single plants. Hourly concentrations are estimated and average concentrations for 1 hour to 24 hours can be obtained.

Retention: Retain 3 years after completion of program.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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31

Population at Risk. The system is used to provide answers to national questions relating to pollution and health. The system also produces statistical-type data for evaluating the effects of specific air pollutants on human health. The system contains over 300,000 records which are used in the population studies.

Retention: Permanent.

Disposition: Transfer records to the National Archives when program is discontinued.

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32

Power Plant Stack Plumes in Complex Terrain. PURPOSE - The data base is used to collect data from power plant stack plumes in a complex terrain in order to perform data analysis necessary for characterization of plume behavior in accordance with Clean Air Amendments of 1977. SCOPE - An aerometric survey was conducted in the vicinity of the Clinch River Steam Plant in the complex terrain of the Western tip of Virginia. Approximately 200,000 observations from 11 data stations of nitrates and sulfate aerosols as well as values for radiation, relative humidity, and verified temperature and wind profiles were taken.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy.

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33

Precision and Accuracy Reporting System - PURPOSE - The PARS system provides data management analysis and reporting capabilities for precision and accuracy of aerometric data collected by local, state, and regional offices. SCOPE - The data base contains statistical summary Q C information which is updated quarterly. The data base is linked (although independent) to the SAROAP system.

Retention: Permanent

Disposition: Transfer records to the National Archives and Records Service when the program is discontinued.

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34

~~Regional Air Pollution Study (RAPS). PURPOSE - RAPS is used to validate, develop, and improve air pollution simulation models through data collected by an extensive ground-based network supported by air measurements in the St. Louis Air Quality Control Region (AQCR). RAPS will be used to determine the extent to which the present methods for modeling meteorology, atmospheric chemistry, and pollutant emissions can be generalized for application to different geographical and climatological conditions. SCOPE - Ambient and meteorological data were routinely measured at 25 ground stations and 2-4 upper air sounding stations. Approximately 1.4 million raw data values were collected during each year of the study. In addition, 500 individual point sources were tracked on a daily/weekly/monthly basis and generalized equations used to estimate their hourly emissions.~~

~~WITHDRAWN~~

~~Retention: Permanent~~

~~Disposition: Transfer records to the National Archives and Records Service when the program is discontinued.~~

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35 Remote Measurement of Wind/Plume Velocity (LDV). PURPOSE - The LDV data base is used as support for other measurements, a Laser Doppler Velocimeter (LDV) system will be used to remotely measure wind or stack plume velocity. The velocity data, coupled with other measurements of pollutant concentrations, will allow calculation of pollutant mass emission rates. SCOPE - The LDV data base will contain only wind direction and velocity and plume velocity information. Note - This system will be implemented in June 1981.

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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36

Sample Tracking Data Management System. PURPOSE - This system is used to store environmental radiation data directed toward monitoring and surveillance for nuclear testing activities. SCOPE - It includes data from routine and standby surveillance networks. Geographic locations include all states west of the Mississippi.

Retention: Permanent.

Disposition: Transfer records to the National Archives when program is discontinued.

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37

Sanitary Landfill Research Project. PURPOSE - This ADP package is a Branch research tool for centralized collection of landfill gas and leachate production data which allows multivariate interactive plotting to analyze trends. SCOPE - It contains over 350,000 raw data values selected from 45 experimental landfills at three research facilities. Each value represents a discrete measurement of landfill gas or leachate production characteristics.

Retention: Retain 10 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then transfer to the FRC. Keep in FRC for 7 years, then destroy.

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38 Select Hazardous Chemicals - Ambient. PURPOSE - Ambient air measurements of selected trace gaseous pollutants in a number of urban locations are taken in order to develop technology and assess trends. SCOPE - It contains over 70,000 observations from selected urban cities of halomethanes, haloethanes, chloroethylenes, chloroaromatics, and some aromatic hydrocarbons and secondary organics.

Retention: Retain 3 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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31 Source Quality Assurance Data Base. PURPOSE - The Source Quality Assurance Data Base consists of known, blank, and spiked samples sent to participating laboratories. The results from the laboratories' analyses are returned and in turn analyzed to determine how well the laboratories performed analyses of different air pollutants.

Retention: Retain 3 years after completion of program.
Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then destroy.

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40

Stationary Source Emissions (SSE). PURPOSE - The system is used to provide data on technical particulates and gases. SCOPE - It contains chemical and identifying information.

Retention: Retain 5 years after completion of project.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy.

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41 ~~Sulfur Regional Experiment (SURE). PURPOSE - The data base is used to collect data on air pollutants with the SURE region and provide a centralized data base for use by various agencies and institutions. SCOPE - It contains approximately 30 million observations taken from 54 sites with the SURE region and from aircraft data stations. The data base is divided into three groups: ground data, the emissions inventory, and aircraft data. The ground data contains hourly averages of SO₂, NO_x, NO, and O₃ in PPM and TEMP and dewpoint in Deg C, 24-hour readings of TSP, SO₄⁻, NO₃, NH₄⁺, and Cl⁻ in Mg/m³, and 3-hour sequential filter readings of TSP and RSP/SO₄⁻ in Mg/m³. The emissions inventory contains data collected from the following area types: residential, commercial, industrial, transportation, small NEDS point sources, and major point sources. SURE region grid coordinates are found in each data record.~~

~~WITHDRAWN~~

~~Retention: Retain 5 years after completion of project.~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy~~

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42

System and Economic Analysis Support. PURPOSE - The system and Economic Analysis Support is a process developmental model for waste water treatment and sludge treatment. SCOPE - It is used to evaluate the operation of wastewater treatment plants. Also, it is used to determine the quality of water that has been treated by the plant. Performance and economic models for wastewater treatment systems are developed to simulate the operation of an actual plant to determine the efficiency and cost of operating the plant.

Retention: Retain 10 years after completion of survey.

Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 3 years, then transfer to the FRC. Keep in FRC for 7 years, then destroy.

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43

~~Turbidity Data (TURB). PURPOSE - The system is used to analyze turbidity data and interactions between solar and terrestrial radiation. SCOPE - Using data from LARP, RAPS, and RTP the effects of air pollutants and solar terrestrial radiation fields and the effects of radiation on air pollutants are being analyzed.~~

WITHDRAWN

~~Retention: Retain 5 years after completion of project~~

~~Disposition: Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years then transfer to FRC. Keep in FRC for 3 years, then destroy~~

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44	<p><u>Visibility Study - Power Plants.</u> PURPOSE - The system is used to determine potential interactions on air quality for all power plant - Class I areas and all industrial plants. SCOPE - It relates visibility with aerosol concentration, composition, and size at various sites in the eastern United States. This data base is a collection of six one-month field studies.</p>	<p><u>Retention:</u> Retain 10 years after completion of project.</p> <p><u>Disposition:</u> Break file upon completion or termination. Store tapes at Data Center Tape Library for 2 years, then transfer to FRC. Keep in FRC for 8 years, then destroy.</p>