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# **Appendix D Guide for Users American University Experiment Station Database**

## ***General Information***

1. This database has been prepared using dBASE IV. The information contained herein is drawn from the available bound and loose American University Experiment Station historical files located at Fisher Library, U.S. Army Chemical School, Fort McClellan, Alabama.
2. The database is separated into two parts—Reports and Analysis. The two parts are linked through the volume/report number of the individual reports and are organized by alphabetical character identifiers for the originating office (see below).

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3. The Reports database consists of the following:
    - a. Volume number/report number
    - b. Title
    - c. Date of report
    - d. Bound volume (a logical field which indicates the report exists in a bound volume)
    - e. Cross-reference (used only for missing bound Bureau of Mines reports)
    - f. Loose report (a logical field to indicate the existence of a loose report)
    - g. Loose report location
  
  4. The Analysis database contains:
    - a. Volume number/report number
    - b. Agent/subject
    - c. Test location(s)
    - d. Type of test (i.e., open air, bomb pit, laboratory, or human exposure)
  
  5. Once the database is located, it can be accessed through normal dBASE commands.
  
  6. The bound American University reports contain information compiled from the Bureau of Mines, the Chemical Warfare Service, the subordinate sections thereof, and foreign sources. The loose reports are, in the majority, the reports which appear in the bound volumes. The bound and loose reports are filed by the alphabetical identifiers which were established by the personnel at the American University Experiment Station.
  
  7. An individual report may exist in different bound volumes as well as in the loose reports. An attempt has been made to identify which reports were duplicated in the Bureau of Mines reports. This cross-reference appears in the title field for all reports other than the Bureau of Mines reports. For example, Pyrotechnical Section report PS 27-835 shows "BM 30-59" in the title field. This indicates that the Pyrotechnic Section report is a duplicate of the Bureau of Mines report.



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## ***Unique Characteristics***

1. A listing of the source document identifiers and the alphabetical designators used for them follows:

American?	AM (No other logical explanation for the alphabetical designator could be discovered)
Anti-Gas Department	AG (British)
Bureau of Mines	BM
Catalytic Section	CS
Chemical Committee Porton [Down]	CCP
Chemical Development	CD
Chemical Production	CP
Chemical Warfare Monographs	CWM
Defensive Research	DR
Dispersoid Section	DS
Explosive Section	ES
French Reports	F
Gas Mask Research	GMR
Mechanical Research and Development	MRD
Mechanical Research Section	MRS
Meetings of Coordinating Committee	MCC
Miscellaneous	MISC
Miscellaneous Loose Reports	MISCLR
Miscellaneous Physiological	M-Phy
Offensive Research	OR
Pharmacological Reports	PR
Pharmacological/Toxicological Section	PT
Physiological	Ph
Pyrotechnic Monographs	PM
Pyrotechnic Section	PS
Pyrotechnic Section Post War	PSPW
Zanetti Reports	Z

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2. The locations for tests were derived from the information in the subject reports. Some locations are spelled out in the location field, but for those locations with numerous entries, an abbreviation was used. The following is a list of those locations for which abbreviations were used:

American Expeditionary Force	AEF
American University	AU
Aberdeen Proving Ground	APG
Bryn Mawr College	BMC
Columbia University	CU
Cornell University	CRU
Edgewood Arsenal	EAL
Harvard University	HU
Iowa State University	ISU
Johns Hopkins University	JHU
Massachusetts Institute of Technology	MIT
Mellon Institute	MI
Ohio State University	OSU
Princeton University	PU
University of California	UC
University of Illinois	UI
University of Michigan	UMCH
University of Minnesota	UM
University of Pittsburgh	UP
University of Rochester	UR
University of Vermont	UV
University of Wisconsin	UW
Wooster Polytech	WP
Yale University	YU



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3. The accuracy of the database is limited by human error. Typographical errors may [have] occurred which can be corrected at any user site. It is requested that notification of these errors be furnished to the Fisher Library at the following address:

Commandant, U.S. Army Chemical School  
ATTN: ATZN-CM-FI  
Fort McClellan, AL 36205-5020

4. The term "multiple agents" is the agent field meaning that the number of agents in the report exceeded five. Usually this term only appears with laboratory tests. One must include the category of multiple agents when searching for any individual agent. The subject report must then be examined to determine if a particular agent was included in a report in which the term "multiple agents" is used.

5. The agent field entry of "mustard" describes any and all mustard agents. There are no categories for sulphur mustard, mustard selenide, or nitrogen mustard.

6. The laboratory test field is used to indicate a report on a particular chemical property of an agent. This field is also used as a general indicator for reports that discuss or describe various topics.

7. Smoke reports with a lab identifier refer to tests conducted in the 1,000 liter box.

8. The title of an irritant test report does not always accurately describe the subjects of the test. The human exposure identifier may appear with a test titled "dogs and mice," etc.

9. If the date of a report is unknown, the field is blank.

10. The term "summary" in the agent field indicates the report covers several subjects or is a discussion or description of various topics. Generally, these reports recap subsequent reports of a particular section or agency.

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11. In addition to the bound Bureau of Mines (BM) and section reports, there are 33 record center boxes of loose reports. Most of the loose reports are extra copies of individual reports that are in the bound volumes. These reports are organized by section identifier and are in numerical order. An entry in the loose report field identifies the presence of a loose report.

12. To request an examination of a particular report, you must provide the volume/report number and title to Fisher Library at the following address:

Commandant, U.S. Army Chemical School  
ATTN: ATZN-CM-FI  
Fort McClellan, AL 36205-5020