

REQUEST FOR RECORDS DISPOSITION AUTHORITY (See Instructions on reverse)		LEAVE BLANK (NARA use only)	
TO: NATIONAL ARCHIVES and RECORDS ADMINISTRATION (NIR) WASHINGTON, DC 20408		JOB NUMBER N1-142-92-10	
1. FROM (Agency or establishment) TENNESSEE VALLEY AUTHORITY		DATE RECEIVED 1-30-92	
2. MAJOR SUBDIVISION RESOURCE GROUP		NOTIFICATION TO AGENCY	
3. MINOR SUBDIVISION RIVER BASIN OPERATIONS, RESERVOIR OPERATIONS		In accordance with the provisions of 44 U.S.C. 3303a the disposition request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10.	
4. NAME OF PERSON WITH WHOM TO CONFER RONALD E. BREWER	5. TELEPHONE (615) 751-2520	DATE 1-26-96	ARCHIVIST OF THE UNITED STATES <i>John W. Paul</i>

6. AGENCY CERTIFICATION
 I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached 1 page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified; and that written concurrence from the General Accounting Office, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies,

is not required; is attached; or has been requested.

DATE 1-21-92	SIGNATURE OF AGENCY REPRESENTATIVE <i>Ronald E. Brewer</i>	TITLE TVA ARCHIVIST
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7. ITEM NO.	8. DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9. GRS OR SUPERSEDED JOB CITATION	10. ACTION TAKEN (NARA USE ONLY)
1	Reservoir Operations Scheduling Graphs and Procedures (See attached page for description and proposed disposition)		

JAN 31 1996 *mmv*

*Copy to: Agency
NSR
4NS*

1. RESERVOIR OPERATIONS SCHEDULING GRAPHS AND PROCEDURES

To be able to anticipate flood conditions and take timely corrective action, TVA has amassed water flow forecast data. Accompanying these data are procedures for making the forecasts. The data are taken at fixed points along the river system, thereby requiring the procedures to be tailored to the idiosyncrasies for each location. The procedures provide highly detailed instructions on how to go about taking the appropriate measurements and then forecasting flow rates. Since the procedures are verified or modified from time to time, the source data must be available to avoid recomputation at a future date.

The records are dated 1935 and continuing. The data was gathered manually from 1935-75. Beginning in 1975, a computerized gauging network (to be scheduled at a later date) was established to automatically collect the data at specified points and times.

The volume to date as of 1992 is approximately 18 cubic feet. The records are filed by reservoir, dam, or project, and then numerically. There is an index for the records. Shown below is an example of the coding system:

(D=Data and G=Graphs)

D 110-30, Wave Travel Below Kentucky Dam
G 110-31, Water Ways Experiment Station, Vicksburg, Miss., pamphlet
D 110-32, Shawnee Steam Plant Hydrographs

DISPOSITION

Destroy 5 years after the end of the program or if the program is transferred to another agency, transfer to the next custodian. Transfer data to the Knoxville Records Center when 20 years old.