

REQUEST FOR RECORDS DISPOSITION AUTHORITY
(See Instructions on reverse)

17 Nov 81 NY

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

1. FROM (AGENCY OR ESTABLISHMENT)
Tennessee Valley Authority

2. MAJOR SUBDIVISION
Office of Natural Resources

3. MINOR SUBDIVISION
Natural Resource Operations

4. NAME OF PERSON WITH WHOM TO CONFER
Ronald E. Brewer

5. TEL EXT
FTS 858-2520

LEAVE BLANK	
JOB NO NC1-142-82-3	
DATE RECEIVED November 12, 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disposal request, including amendments, is approved except for items that may be stamped "disposal not approved" or "withdrawn" in column 10	
12-15-81 Date	<i>[Signature]</i> Archivist of the United States

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 2 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 11/6/81	D. SIGNATURE OF AGENCY REPRESENTATIVE <i>[Signature: Ronald E. Brewer]</i>	E. TITLE Assistant TVA Archivist
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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.	<p><u>Water Temperature Data</u></p> <p>Water temperature data is collected at various stations and sites along the Tennessee River and its tributaries to determine the maximum, minimum, and average water temperatures during certain water elevations. The collection of this data by Natural Resource Operations field personnel is performed in order to fulfill requests by various organizations within and outside TVA. The data is not used by the collecting organization other than for supplying information routinely requested by other sections and organizations.</p> <p>Data information is used in site evaluations, Safety Analysis Reports, and by various facilities before and during their operation (i.e., power plants and water treatment plants); by cities and industries in establishing water temperature trends; by industrial and recreational water users; by cities wanting to use the water as a source of water supply; by courts for reference in drowning cases and fish kills; and is supplied to the United States Geological Survey for recording trends in water temperature.</p>		

15-107

to 4NCN & agency, 12/15/81. No copy to 4NC

Closed Out: 12-16-81 [Signature]

Mass Data Change Sheet Not Required

Request for Records Disposition Authority - Continuation

JOB NO

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2 2

7. ITEM NO	8. DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9. SAMPLE OR JOB NO	10. ACTION TAKEN
	<p>Prior to 1960, when a request was received for water temperature data, Data Services Branch field personnel visited the sites and manually measured the temperature of the water. The original figures were recorded in field books. In 1960 gauges were installed to measure the temperature automatically at specific locations and are currently being used at all stations. The gauges register the temperature on recorder charts. The data inscribed in field books and on recorder charts are sent to Data Management Section, and when a request is made by an organization, the information is plotted on a profile sheet, then sent to the requestor; the profile sheet is retained to document the sending of information to the requestor. The field books, recorder charts, and profile sheets are maintained by Natural Resource Operations for their scientific and litigative value.</p> <p>The series has an accumulation of 99 cubic feet since 1936 and is filed by river name, mile, and data.</p> <p><u>Disposition:</u> Destroy in agency when 55 years old.</p>		