REPORT DOCUMENTATION PAGE

April 14, 2000   Annual - Oct. 1, 1998, to Sept. 30, 1999

Water Resouces Data - Virginia - Water Year 1999

Volume 1. Surface-Water-Discharge and Surface-Water-Quality Records

Roger K. White, Donald C. Hayes, Michael R. Eckenwiler,
and Paul E. Herman

U.S. Geological Survey, Water Resources Division   USGS-WDR-VA-99-1
1730 East Parham Road
Richmond, Virginia 23228

U.S. Geological Survey, Water Resources Division   USGS-WDR-VA-99-1
1730 East Parham Road
Richmond, Virginia 23228

Prepared in cooperation with the Virginia Department of Environmental Quality and with other agencies

No restriction on distribution.   This report may be purchased from the
National Technical Information Service, Springfield, VA   22161.

Water-resources data for the 1999 water year for Virginia includes records of stage, discharge, and water quality of streams and stage, contents, and water quality of lakes and reservoirs. This volume contains records for water discharge at 157 gaging stations; stage only at 1 gaging station; stage and contents at 9 lakes and reservoirs; and water quality at 23 gaging stations. Also included are data for 54 crest-stage partial-record stations. Locations of these sites are shown on figures 4 and 5. Miscellaneous hydrologic data were collected at 197 measuring sites and 84 water-quality sampling sites not involved in the systematic data-collection program. The data in this report represent that part of the National Water Data System collected by the U.S. Geological Survey and cooperating State and Federal agencies in Virginia.

*Virginia, *Hydrologic data, *Surface water, *Water quality   569
Flow rate, Gaging stations, Lakes, Reservoirs, Chemical analyses, Sediments,
Water temperatures, Sampling sites, Water analyses.

Unclassified   Unclassified

GENERAL INSTRUCTION FOR COMPLETING SF 298

The Report Documentation Page (RDP) is used in announcing and cataloging reports. It is important that this information be consistent with rest of the report, particularly the cover and title page. Instructions for filling in each block of the form follow. It is important to *stay within the lines* to meet *optical scanning requirements*.

Block 1. Agency Use Only *(Leave blank)*.

Block 2. Report Date. Full publication date including day, month, and year, if available (e.g. 1 Jan 88). Must cite at least the year.

Block 3. Type of Report and Dates Covered. State whether report is interim, final, etc. If applicable, enter inclusive report dates (e.g. 10 Jun 87 - 30 Jun 88).

Block 4. Title and Subtitle. A title is taken from the part of the report that provides the most meaningful and complete information. When a report is prepared in more than one volume, repeat the primary title, add volume number, and include subtitle for the specific volume. On classified documents enter the title classification in parentheses.

Block 5. Funding Numbers. To include contract and grant numbers; may include program element number(s), project number(s), task number(s), and work unit number(s). Use the following labels:

C	-	Contract	PR -	Project
G	-	Grant	TA -	Task
PE	-	Program Element	WU -	Work Unit Accession No.

Block 6. Author(s). Name(s) of person(s) responsible for writing the report, performing the research, or credited with the content of the report. If editor or compiler, this should follow the name(s).

Block 7. Performing Organization Name(s) and Address(es). Self-explanatory.

Block 8. Performing Organization Report Number. Enter the unique alphanumeric report number(s) assigned by the organization performing the report.

Block 9. Sponsoring/Monitoring Agency Name(s) and Address(es). Self-explanatory.

Block 10. Sponsoring/Monitoring Agency Report Number. *(If known)*

Block 11. Supplementary Notes. Enter information not included elsewhere such as: Prepared in cooperation with...; Trans. of ...; To be published in... When a report is revised, include a statement whether the new report supersedes or supplements the older report.

Block 12a. Distribution/Availability Statement. Denotes public availability or limitations. Cite any availability to the public. Enter additional limitations or special markings in all capitals (e.g. NOFORN, REL, ITAR).

DOD	-	See DoDD 5230.24, "Distribution Statements on Technical Documents."
DOE	-	See authorities.
NASA	-	See Handbook NHB 2200.2.
NTIS	-	Leave blank.

Block 12b. Distribution Code

DOD	-	Leave blank
DOE	-	Enter DOE distribution categories from the Standard Distribution for Unclassified Scientific and Technical Reports.
NASA	-	Leave blank.
NTIS	-	Leave blank.

Block 13. Abstract. Include a brief *(Maximum 200 words)* factual summary of the most significant information contained in the report.

Block 14. Subject Terms. Keywords or phrases identifying major subjects in the report.

Block 15. Number of pages. Enter the total number of pages.

Block 16. Price code. Enter appropriate price code *(NTIS only)*.

Blocks 17.-19. Security Classifications. Self-explanatory. Enter U.S. Security Classification in accordance with the U.S. Security Regulations (i.e., UNCLASSIFIED). If form contains classified information, stamp classification on the top and bottom of the page.

Block 20. Limitation of Abstract. This block must be completed to assign a limitation to the abstract. Enter either UL (unlimited) or SAR (same as report). An entry in this block is necessary if the abstract is to be limited. If blank, the abstract is assumed to be unlimited.