

*Hy-21565
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DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared in cooperation with
the U.S. Army Corps of Engineers

**LOW-FLOW CHARACTERISTICS OF
KENTUCKY STREAMS, 1984**

By
John N. Sullivan



OPEN-FILE REPORT 84-705
Louisville, Kentucky
1984

*Region-Appraisal
Report LM*

RETURN TO:
Water Information Group
3-425

Table with columns for Station number, Station name, Latitude, Longitude, Drainage area (sq mi), and 7-day flow (cfs) at various discharge rates (1.0, 2.0, 5.0, 10.0, 20.0, 50.0, 100.0).

EXPLANATION

- ▲ Gaging station
▲ Partial record station
▲ Gaging station, not previously published
▲ Partial record station, not previously published

Upper number is station number. Lower left number is 10-year discharge. (in cubic feet per second). Lower right number is drainage area. (in square miles).

FACTORS FOR CONVERTING ENGLISH UNITS TO METRIC UNITS

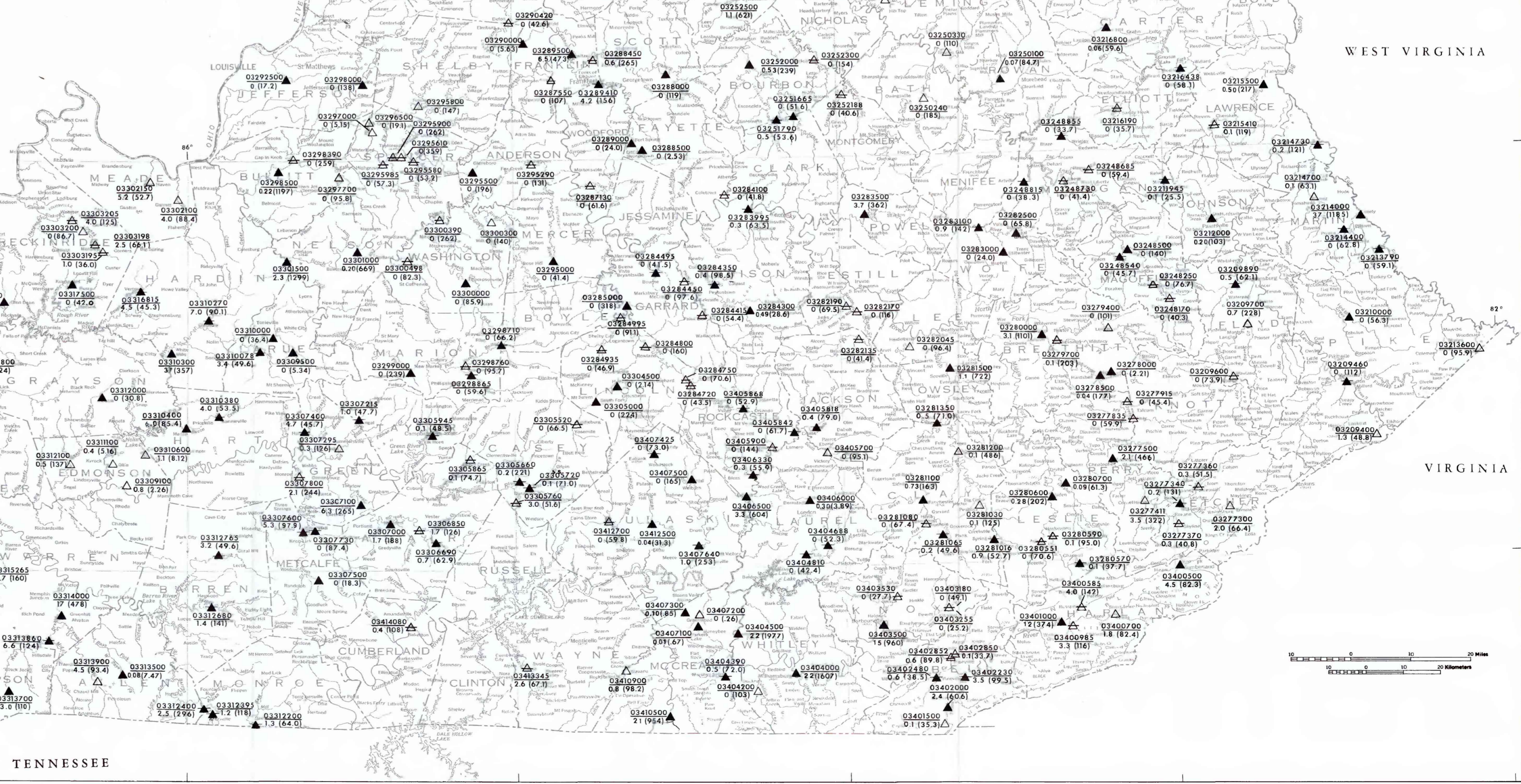
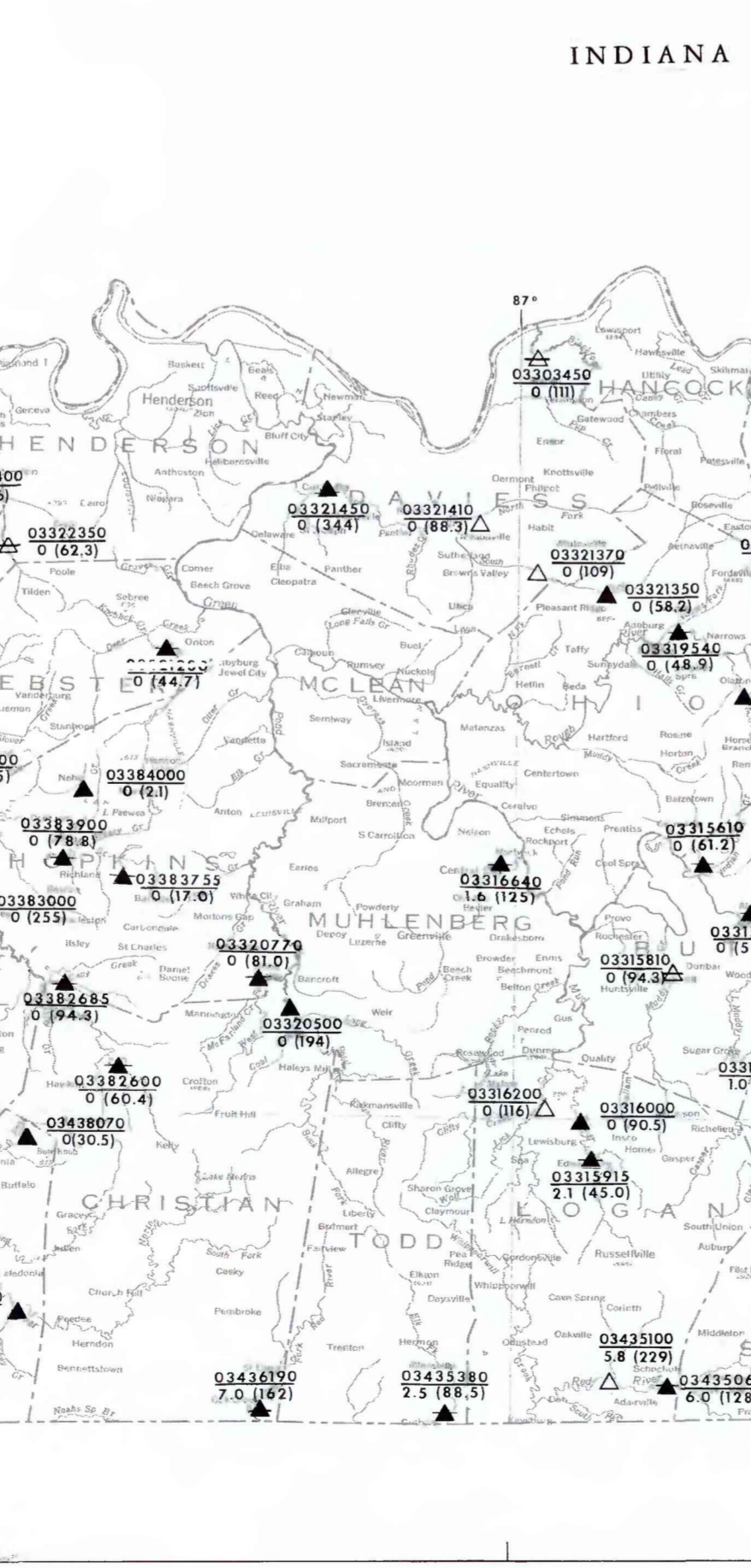
Table showing conversion factors: Multiply English units by 2.54 to obtain metric units (square inches to square centimeters), and divide English units by 1.48 to obtain metric units (cubic feet per second to cubic meters per second).

REFERENCES

- Riggs, H. C., 1973, Low-flow investigations: Techniques of water-resources investigators of the U.S. Geological Survey, Book 4, chap. 10, p. 10-1.
Sullivan, J. N., 1960, Low-flow characteristics of Kentucky streams, 1960: U.S. Geological Survey Open-File Report 60-1225, 1 p.
Swishem, R. V., Jr., 1974, Low-flow characteristics of Kentucky streams: U.S. Geological Survey Open-File Report, 1 p.

Additional copies of this report can be obtained from: U.S. Geological Survey, Water Resources Division, Room 572, Federal Building, Louisville, Kentucky 40203.

Figure 2.-- Karst area of Kentucky.



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