

COMPUTER PROGRAM

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Programs have been developed that compute a log-Pearson Type III distribution from systematically recorded annual maximum streamflows at a single station -- and other large known events. Special routines are included for managing zero flows and very small flows (outliers) that would distort the curve in the range of higher flows. An option is included to adjust the computed curve to represent expected probability. Copies of agency programs that incorporate procedures recommended by this Guide may be obtained from either of the following:

Chief Hydrologist
U.S. Geological Survey, WRD
National Center, Mail Stop 437
Reston, VA 22092
Phone: (703) 860-6879

Hydrologic Engineering Center
U.S. Army Corps of Engineers
609 2nd Street, Suite I
Davis, CA 95616
Phone: (916) 756-1104

There is no specific recommendation to utilize these particular computer programs. Other federal and state agencies as well as private organizations may have developed individual programs to suit their specific needs. +