EXPLANATION

STEAMFLOW AND DISCHARGE MEASURED IN THE SAN FRANCISCO RIVER—May 29 to June 1, 1979
STEAMFLOW AND DISCHARGE MEASURED IN THE BLUE RIVER—June 15 to 17, 1979

SURFACE WATER

In May and June 1979, steamflow measurements were made and water samples were collected to estimate the low-flow characteristics of the San Francisco and Blue Rivers. The steamflow measurements were used as inputs to the hydrologic model and showed that the river had a baseflow equivalent of about 100 cubic feet per second (cfs) and that the river flow was about 300 cfs. The water samples were analyzed for various parameters, including temperature, pH, dissolved oxygen, and nutrients. The results showed that the water quality of the San Francisco River was good, while the Blue River had slightly lower dissolved oxygen levels.

SELECTED REFERENCES


U.S. Environmental Protection Agency, 1975, Quality criteria for water: U.S. Environmental Protection Agency published its guidelines.


