

EXPLANATION

Line of equal water temperature, approximately located
Interval 1 and 2 degrees Celsius

Line of equal dissolved-oxygen concentration, approximately located
Interval 1 milligram per litre

Line of equal specific conductance, approximately located
Interval 100 micromhos per centimeter at 25 degrees Celsius

Line of equal pH, approximately located
Interval 0.2 unit

A, top of epilimnion
B, top of metalimnion
C, top of hypolimnion

○ Sample location
▽ Reservoir surface



Base from U.S. Geological Survey
Rock Springs, Wyoming (1969) and
Vernal, Utah and Colorado (1966)

SCALE 1:250 000

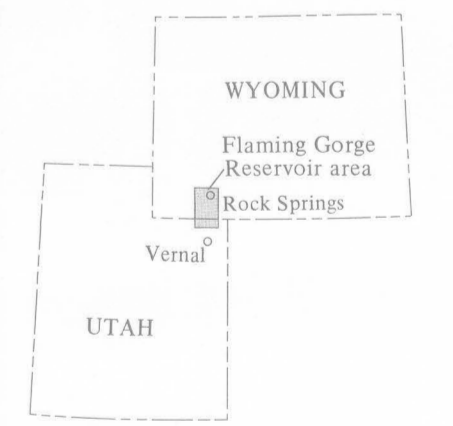
0 5 10 MILES
0 5 10 KILOMETRES

EXPLANATION

▲ Reservoir-sampling site

○ Stream-sampling site
Number or letter by symbol refers to site number or letter
in Bolte and Waldell (1972)

■ Boundary of reservoir at maximum capacity



MAP SHOWING LOCATION OF DATA-COLLECTION SITES AND PROFILES OF TEMPERATURE, DISSOLVED-OXYGEN CONCENTRATION, SPECIFIC CONDUCTANCE, AND pH, 1971-72, FLAMING GORGE RESERVOIR AREA, WYOMING AND UTAH