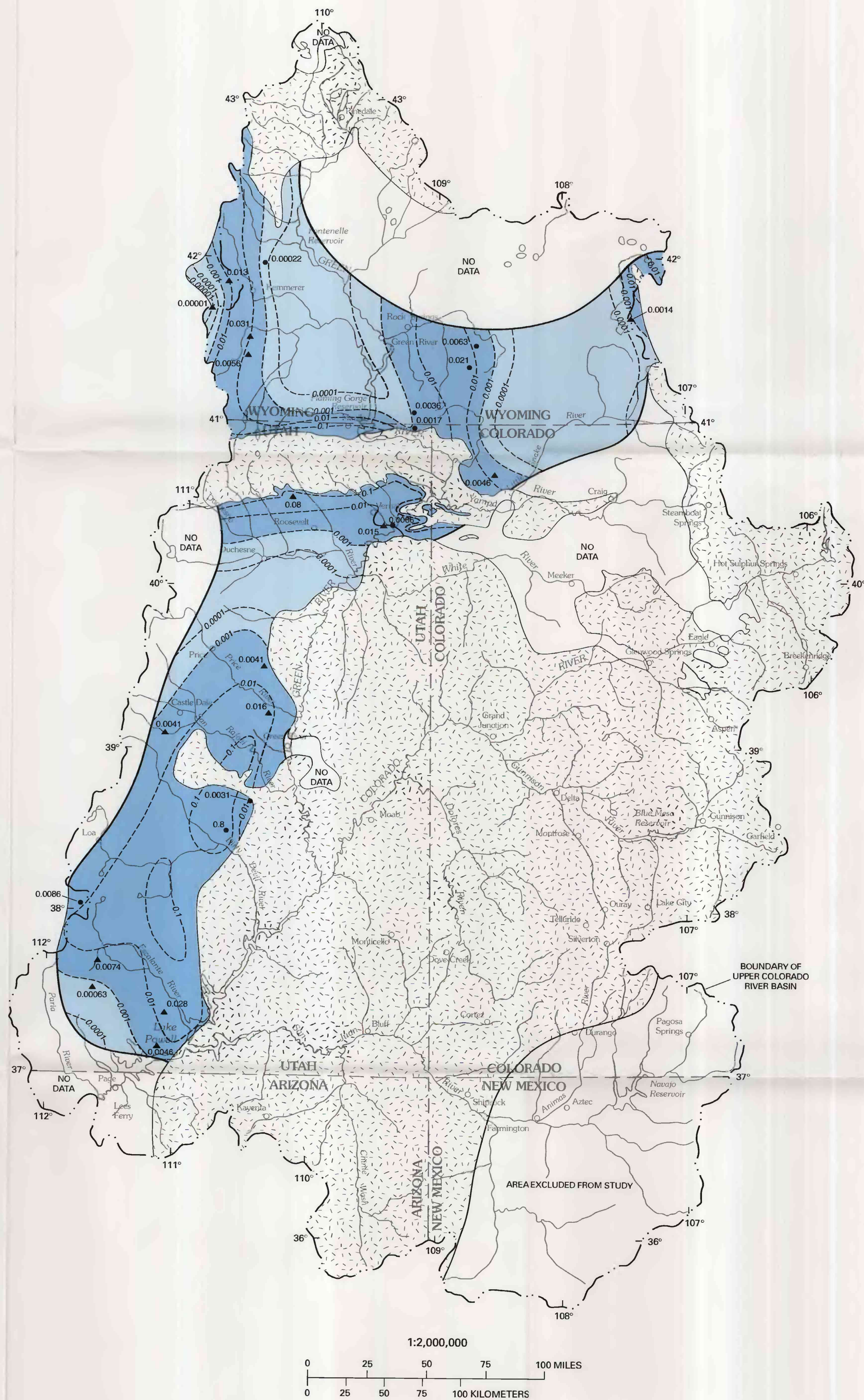


UNIT-AVERAGED POROSITY



UNIT-AVERAGED HYDRAULIC CONDUCTIVITY

EXPLANATION

Area where the Park City-State Bridge zone is missing because of erosion or nondeposition

Unit-Averaged Porosity

Line of equal estimated unit-averaged porosity—Dashed where approximately located. Interval is 1 percent

Site at which unit-averaged porosity was estimated as the mean of laboratory determined values in a borehole interval representative of the entire Park City-State Bridge zone at the site—Number shown is the mean porosity in the interval, in percent

Unit-Averaged Hydraulic Conductivity

Relative unit-averaged hydraulic conductivity

Moderate

Small

Line of equal estimated unit-averaged hydraulic conductivity—Dashed where approximately located. Interval, in feet per day, is variable

Limit of data

Data Sites—Number shown is hydraulic conductivity, in feet per day

Site at which estimate was based on permeability determined by a drill-stem test

Site at which estimate was based on the mean of laboratory determined permeability values in a borehole interval

Base from U.S. Geological Survey
U.S. base map, 1:2,500,000

UNIT-AVERAGED POROSITY AND HYDRAULIC CONDUCTIVITY OF THE PARK CITY-STATE BRIDGE ZONE OF THE CANYONLANDS AQUIFER IN THE UPPER COLORADO RIVER BASIN AND VICINITY IN ARIZONA, COLORADO, UTAH, AND WYOMING

By
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