U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
CITY OF PORTLAND BUREAU OF WATER WORKS,
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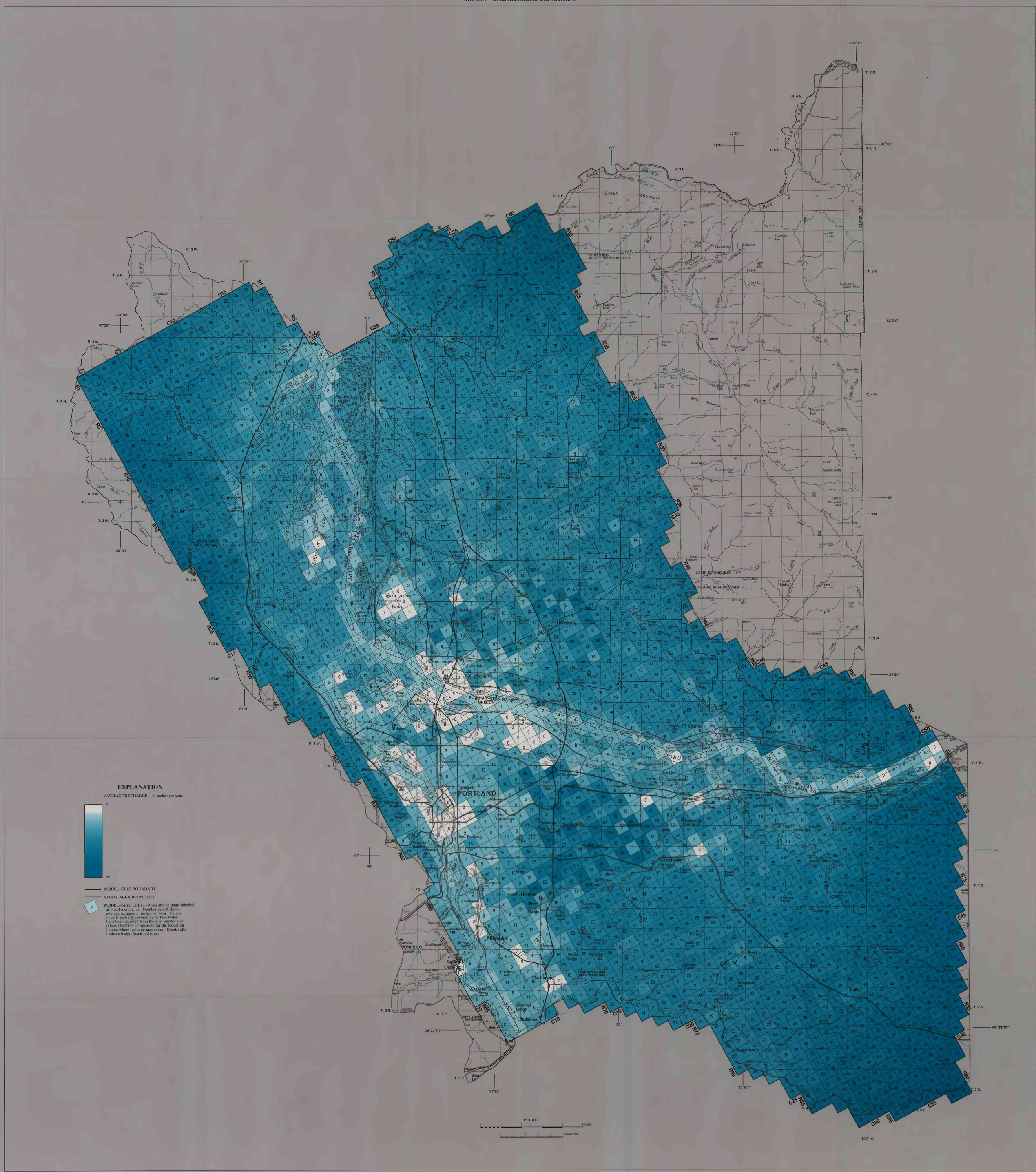
OREGON WATER RESOURCES DEPARTMENT

WATER SUPPLY PAPER 2470–B
Average annual recharge for use in ground–water flow model–PLATE 2
Morgan, D.S. and McFarland, W.D., 1996, Simulation of the ground–water flow system in the Portland basin, Oregon and Washington



Base modified from U.S. Geological Survey 1:100,000 topographic quadrangles, 1978–84.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1997

MAP SHOWING AVERAGE ANNUAL RECHARGE FROM PRECIPITATION, RUNOFF INTO DRYWELLS, AND ON–SITE WASTE–DISPOSAL SYSTEMS FOR USE IN THE GROUND–WATER FLOW MODEL

By
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1996