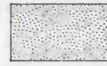


EXPLANATION

ALLUVIUM



Area in which nitrate content of ground water ranges from 22 to 44 ppm



Area in which nitrate content of ground water is greater than 44 ppm



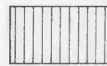
Areas where sodium-bearing waters contain boron  
Ranges in boron content B, percent sodium Na, dissolved solids DS, and well depths D, as indicated



Area in which wells deeper than about 600 feet may yield water containing boron concentrations sufficient to injure some crops



Area in which wells yield sodium-chloride water  
Ranges in percent sodium Na, percent-reacting value of chloride Cl, dissolved solids DS, and well depths D, as indicated



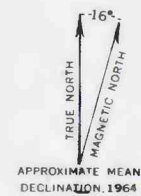
Area in which wells less than 400 feet deep yield calcium chloride sulfate water; dissolved solids range from 600 to 3000 ppm



Consolidated and semiconsolidated rocks bordering the valley



Ground-water barrier  
Queried where uncertain



MAP OF THE EASTERN PART OF THE EDISON-MARICOPA AREA, CALIFORNIA, SHOWING AREAS OF GROUND WATER OF INFERIOR QUALITY

