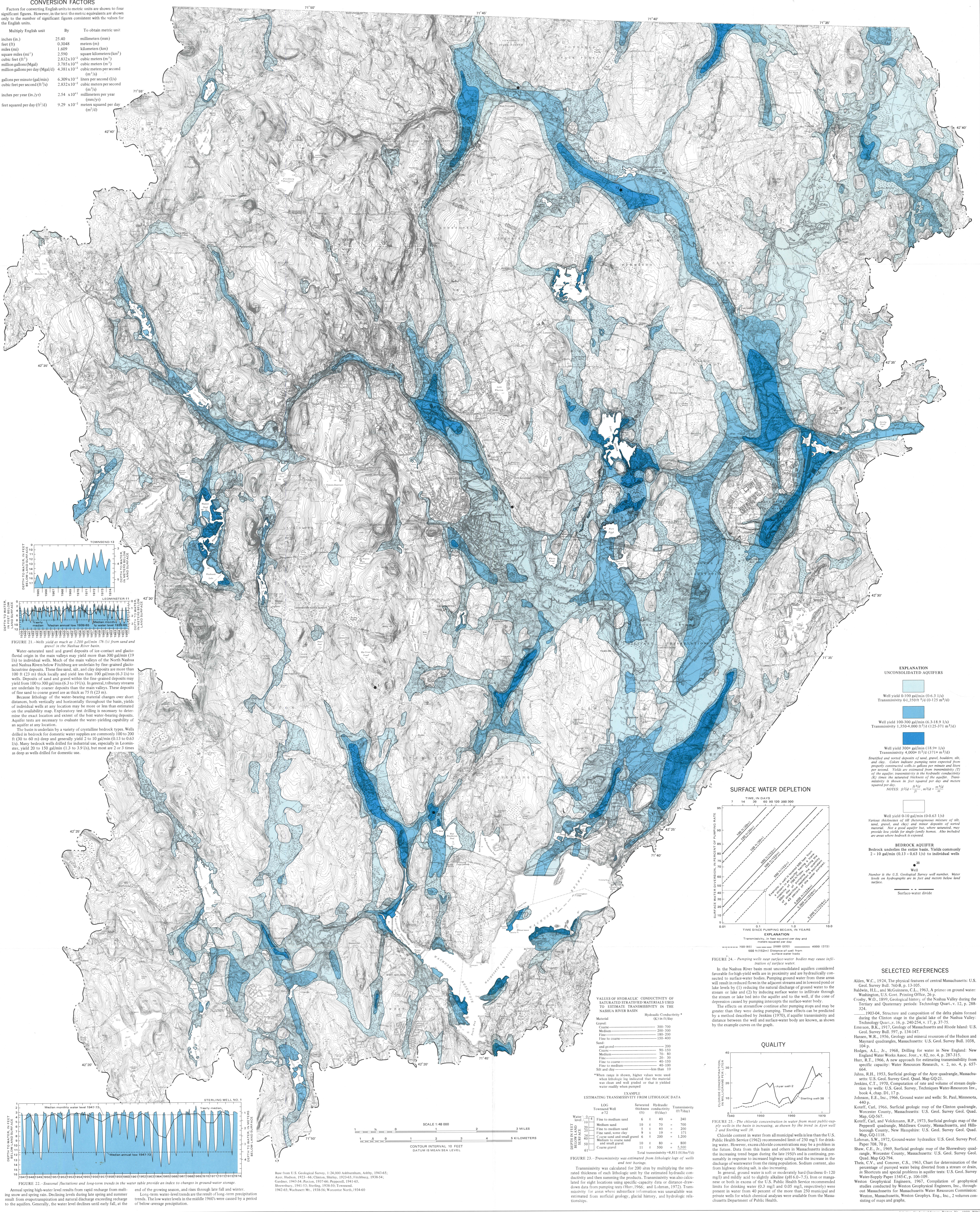


### CONVERSION FACTORS

Factors for converting English units to metric units are shown to four significant figures. However, in the text the metric equivalents are shown only to the number of significant figures consistent with the values for the English units.

| Multiply English unit                      | By                       | To obtain metric unit                       |
|--------------------------------------------|--------------------------|---------------------------------------------|
| inches (in.)                               | 25.40                    | millimeters (mm)                            |
| feet (ft)                                  | 0.3048                   | meters (m)                                  |
| miles (mi)                                 | 1.609                    | kilometers (km)                             |
| square miles (mi <sup>2</sup> )            | 2.590                    | square kilometers (km <sup>2</sup> )        |
| cubic feet (ft <sup>3</sup> )              | 2.832 x 10 <sup>-2</sup> | cubic meters (m <sup>3</sup> )              |
| million gallons (Mgal)                     | 3.785 x 10 <sup>-3</sup> | cubic meters (m <sup>3</sup> )              |
| million gallons per day (Mgal/d)           | 4.381 x 10 <sup>-2</sup> | cubic meters per second (m <sup>3</sup> /s) |
| gallons per minute (gal/min)               | 6.309 x 10 <sup>-2</sup> | liters per second (l/s)                     |
| cubic feet per second (ft <sup>3</sup> /s) | 2.832 x 10 <sup>-2</sup> | cubic meters per second (m <sup>3</sup> /s) |
| inches per year (in./yr)                   | 2.54 x 10 <sup>-1</sup>  | millimeters per year (mm/yr)                |
| feet squared per day (ft <sup>2</sup> /d)  | 9.29 x 10 <sup>-2</sup>  | meters squared per day (m <sup>2</sup> /d)  |

### GROUND WATER AVAILABILITY



## WATER RESOURCES OF THE NASHUA AND SOHEGAN RIVER BASINS, MASSACHUSETTS

By  
R. A. Brackley and Bruce P. Hansen  
1977