

Lesson 17:
Reservoirs

53:171

Water Resources Engineering

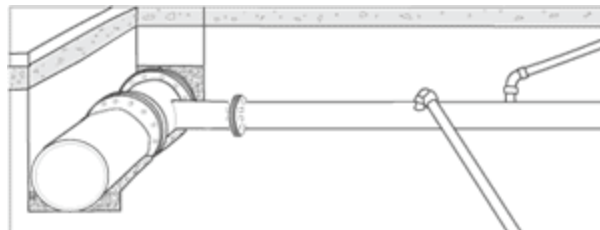
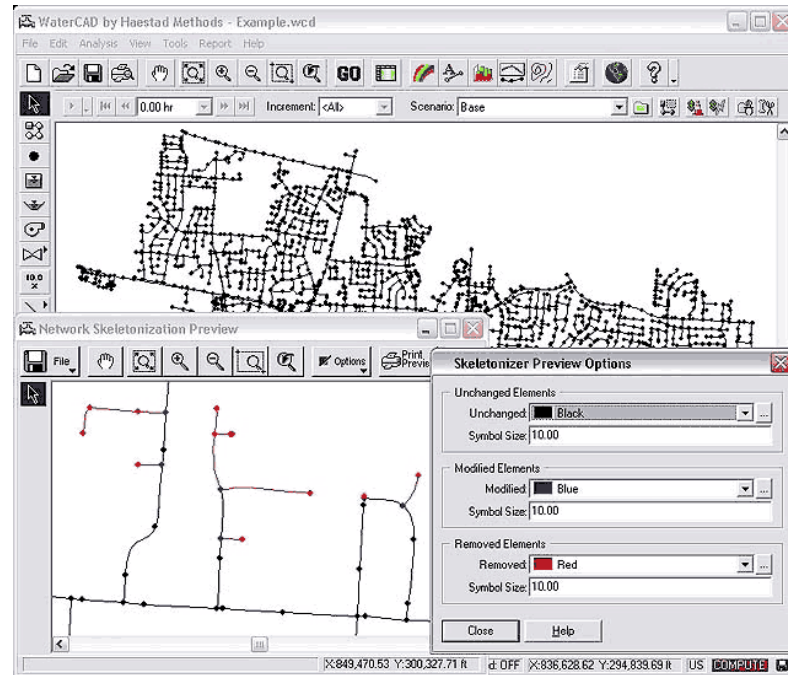


Storage Reservoirs



Storage
capacity
depends on
topography

Distribution Reservoirs



Off-Line Reservoirs

Offline water supply
or flood storage



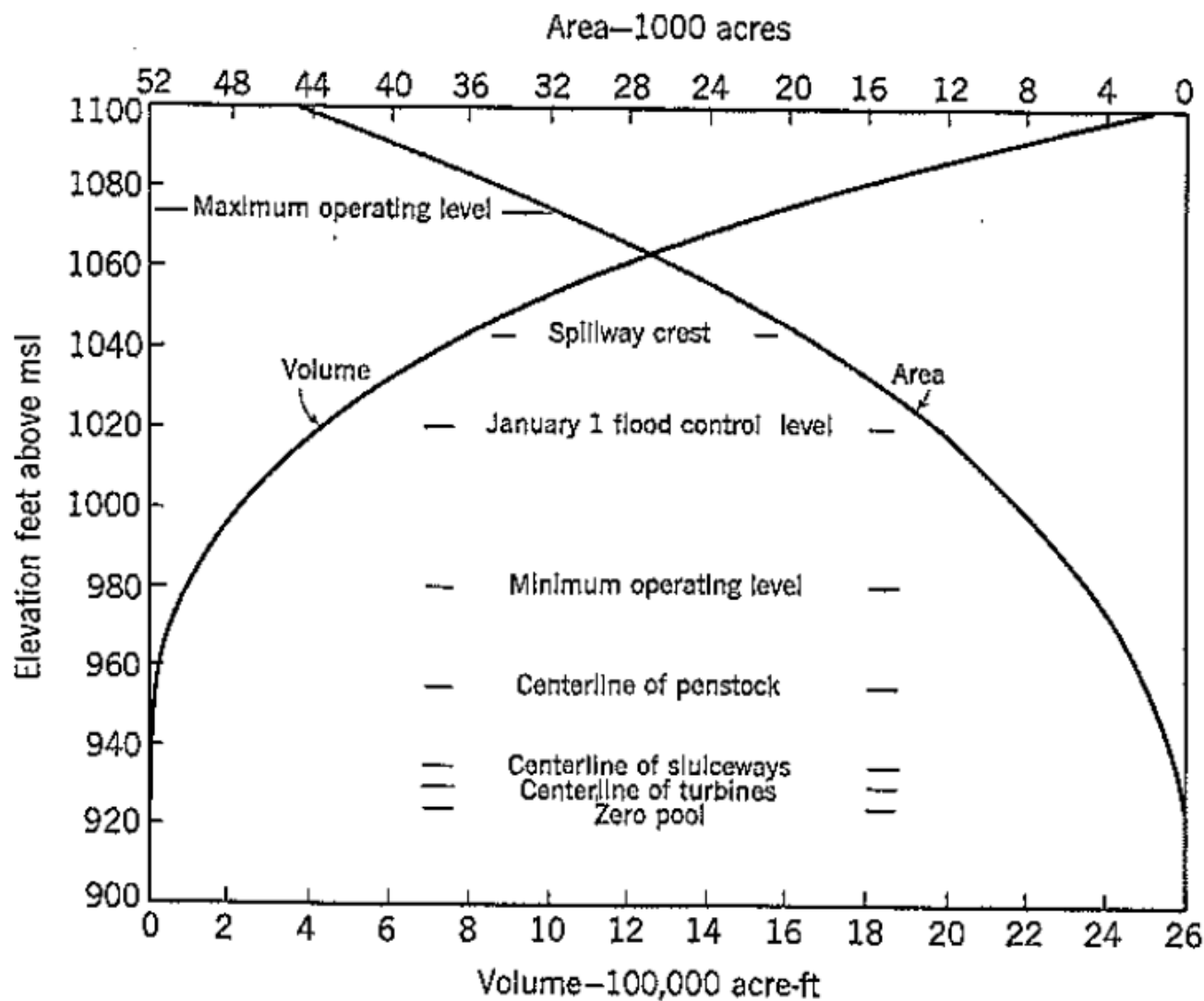


FIGURE 7.1

Elevation-storage and elevation-area curves for Cherokee Reservoir on the Holston River, Tennessee.
(Data from *TVA Technical Report No. 7*)

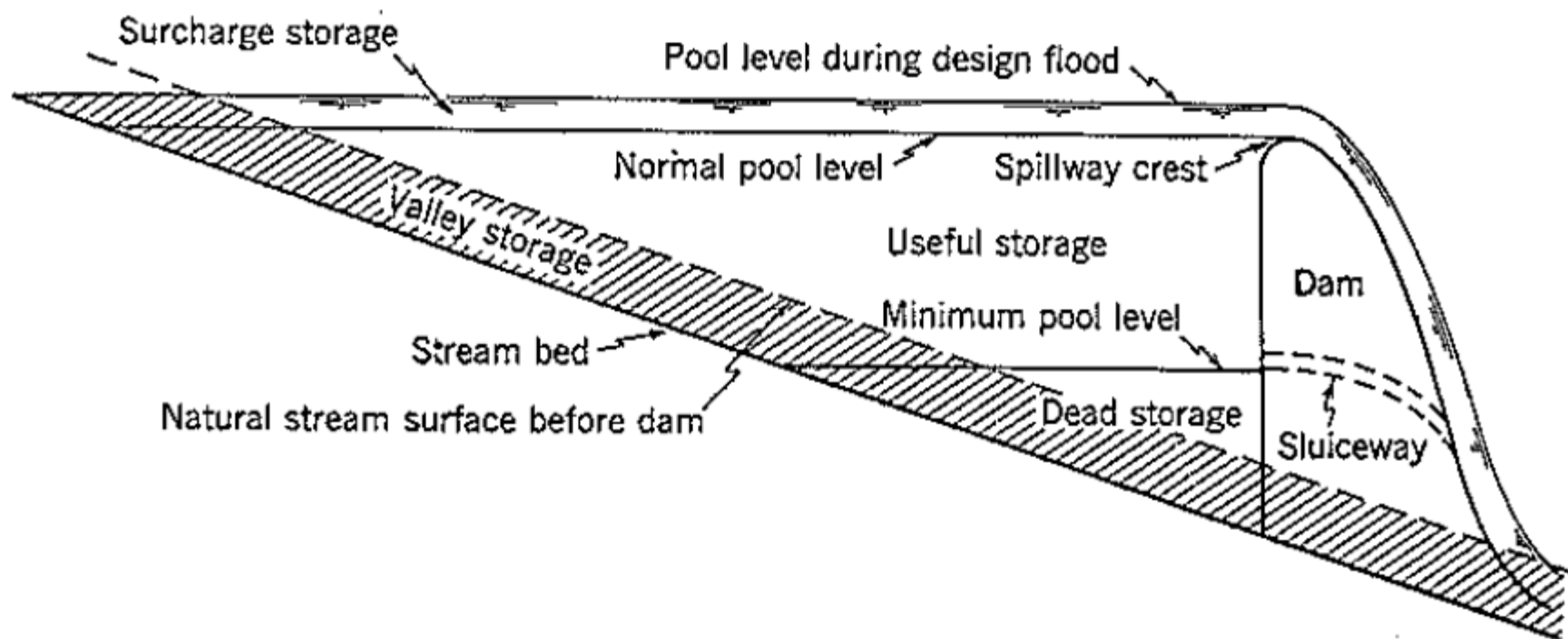


FIGURE 7.2

Zones of storage in a reservoir.