

53:171 Water Resources Engineering
Lesson 24: System Configuration & Operation

System Configuration

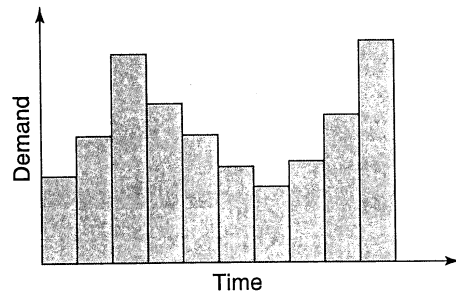


Figure 12.3.1 A demand curve.

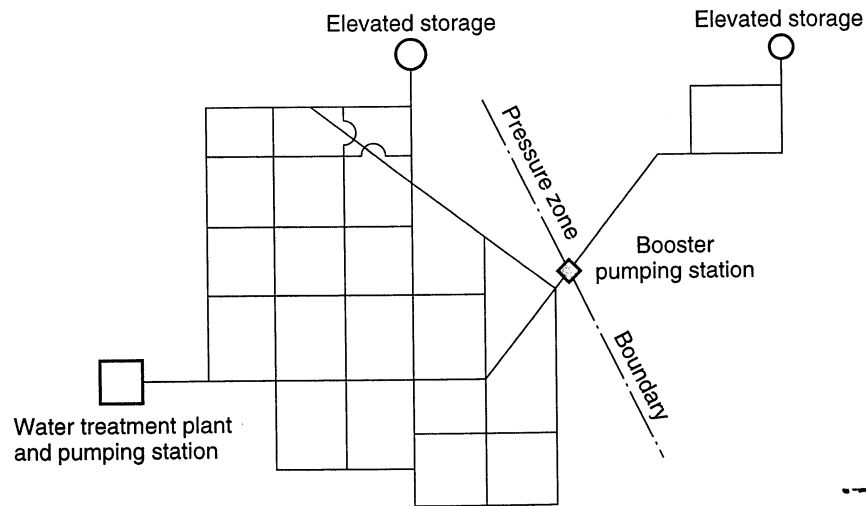


Figure 12.3.2 Schematic of example system (from Velon and Johnson (1993)).

System Profile and Operation

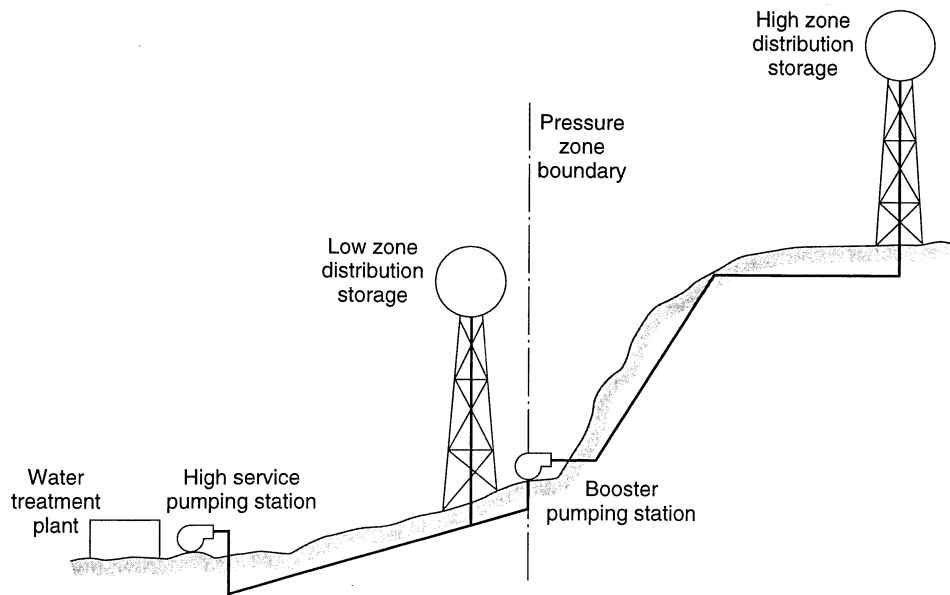


Figure 12.3.3 Typical two-pressure-zone system (from Velon and Johnson (1993)).

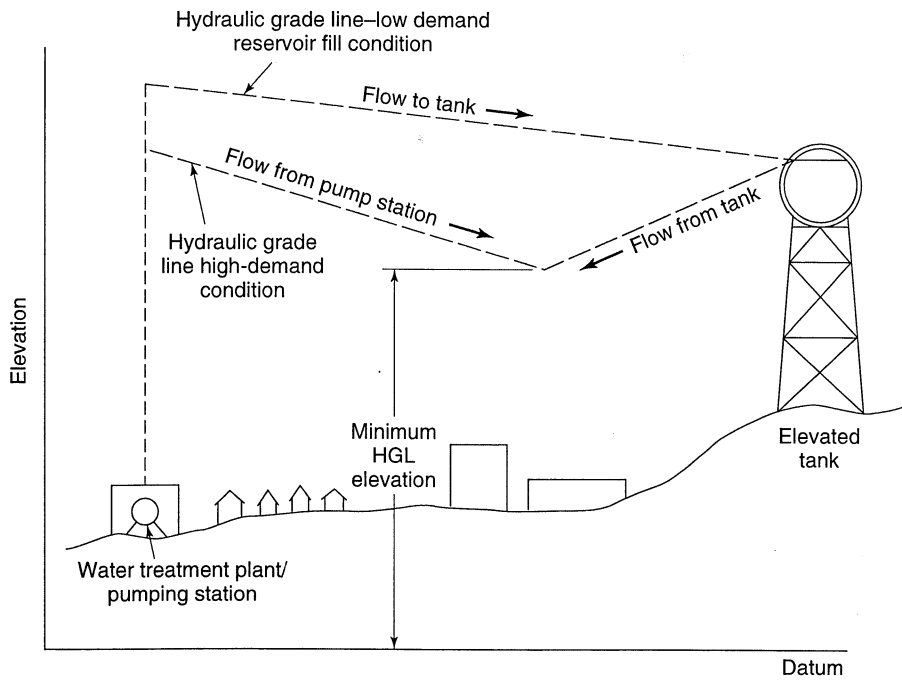


Figure 12.3.4 Hydraulic grade line under two demand conditions (from Velon and Johnson (1993)).