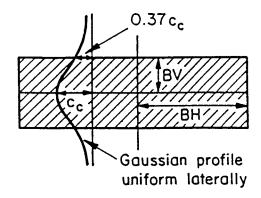


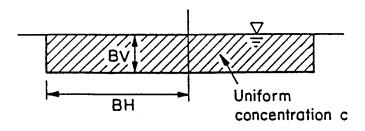
- a) Submerged round jet/plume cross-section B = radius
  - $S = centerline dilution = \frac{c_0}{c_c}$



b) Submerged plane jet/plume cross-section BV=normal width

BH = lateral width

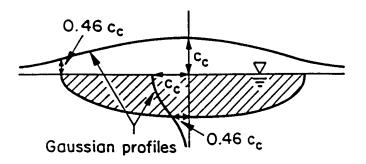
BH = lateral width  $S = centerline dilution = \frac{c_0}{c_c}$ 



c) Cross-section during buoyant spreading along water surface BV = vertical width

BH = lateral width

S = average dilution =



d) Cross-section during ambient diffusion process

BV = vertical width

BH = lateral width

S = centerline dilution =

Figure 5.5: Cross-sectional distributions of CORMIX predicted jet/plume sections