

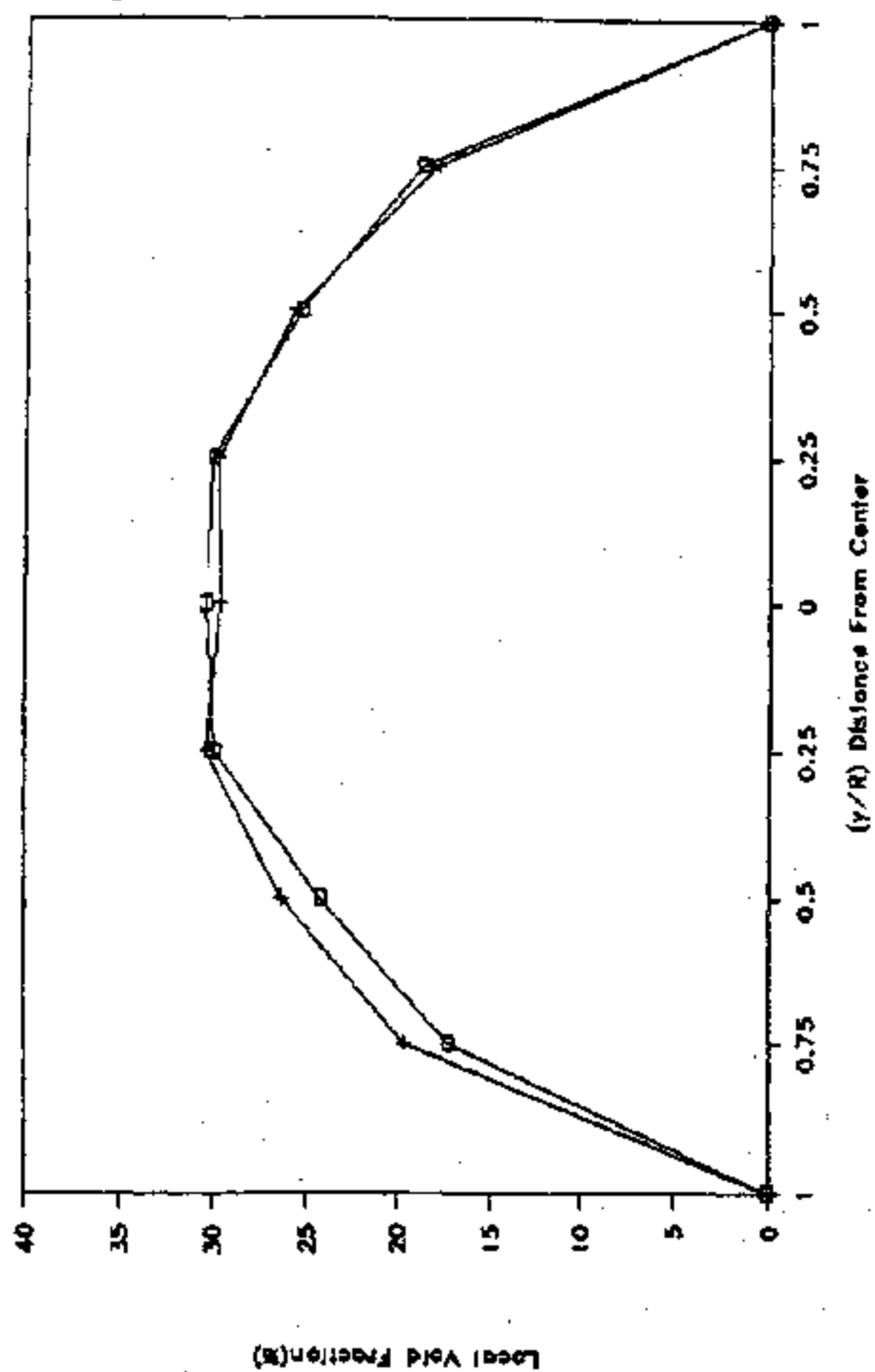


Figure 2.30 Voidage Profile with 2 ft. of Water, Probes - 18" Above
Distributor Plate, and $Q = 10.4$ CFM.

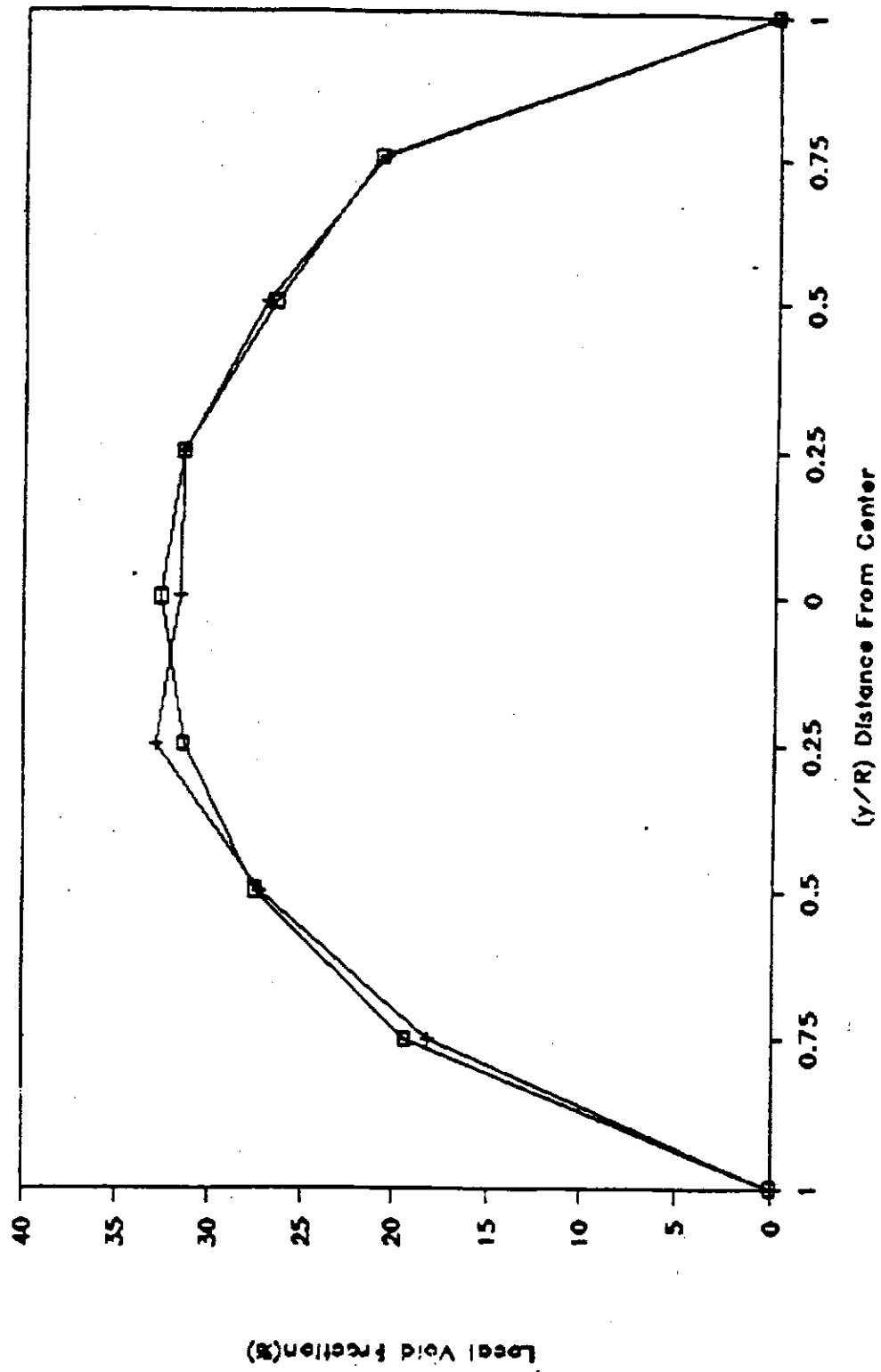


Figure 2.31 Void Profile with 2 ft. of Water, Probes - 24" Above Distributor Plate, and $Q_{\text{air}} = 10.4 \text{ CFM}$.

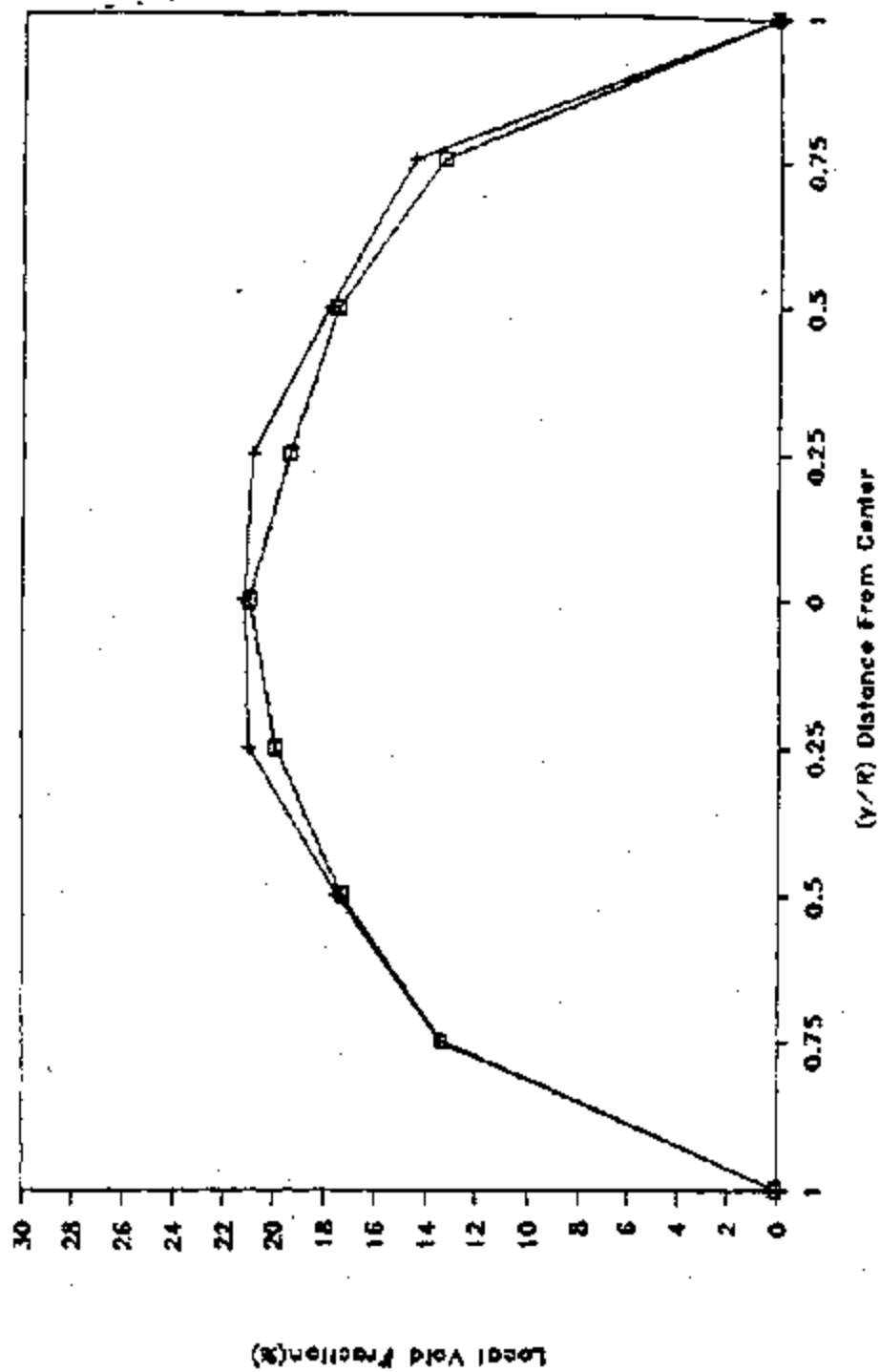


Figure 2.32 Voidage Profile with 3 ft. of Water, Probes - 18" Above
Distributor Plate, and $Q = 4.6$ CFM.

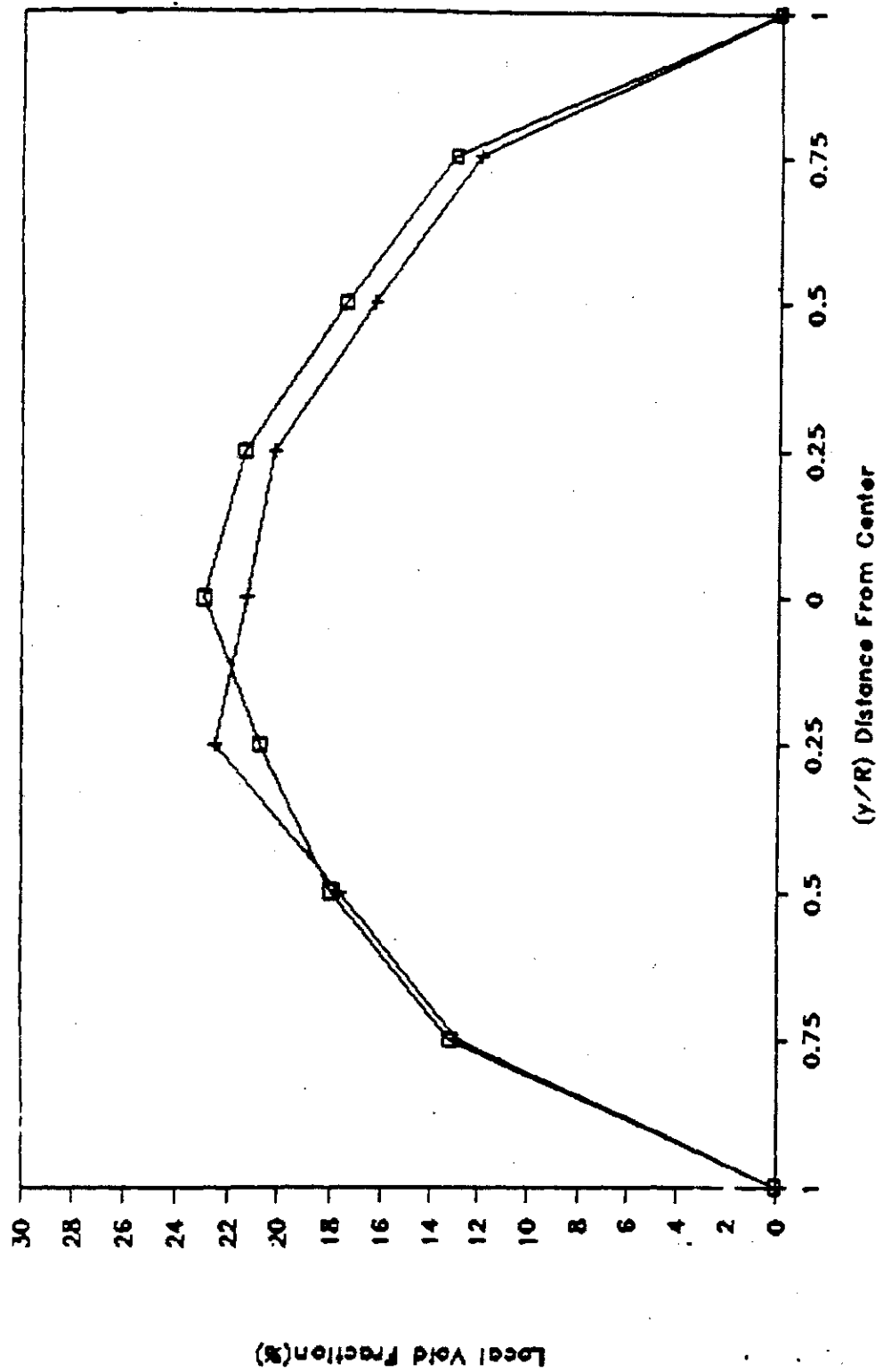


Figure 2.33 Voidage Profile with 3 ft. of Water, Probes - 24" Above Distributor Plate, and $Q_y = 4.6$ CFM.

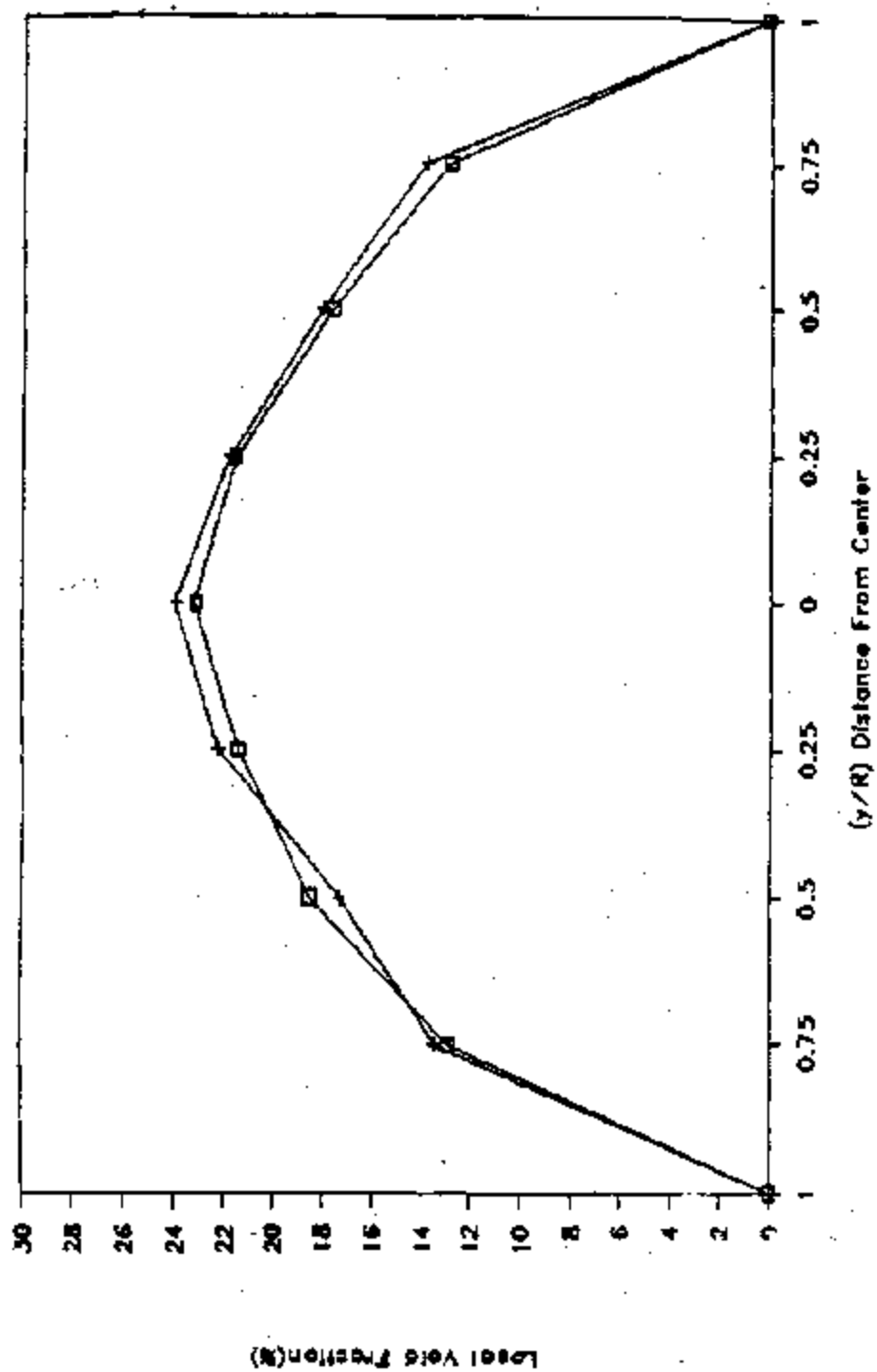


Figure 2.34 Voidage Profile with 3 ft. of Water, Probes - 36" Above
Distributor Plate, and $Q_0 = 4.6$ CFM.

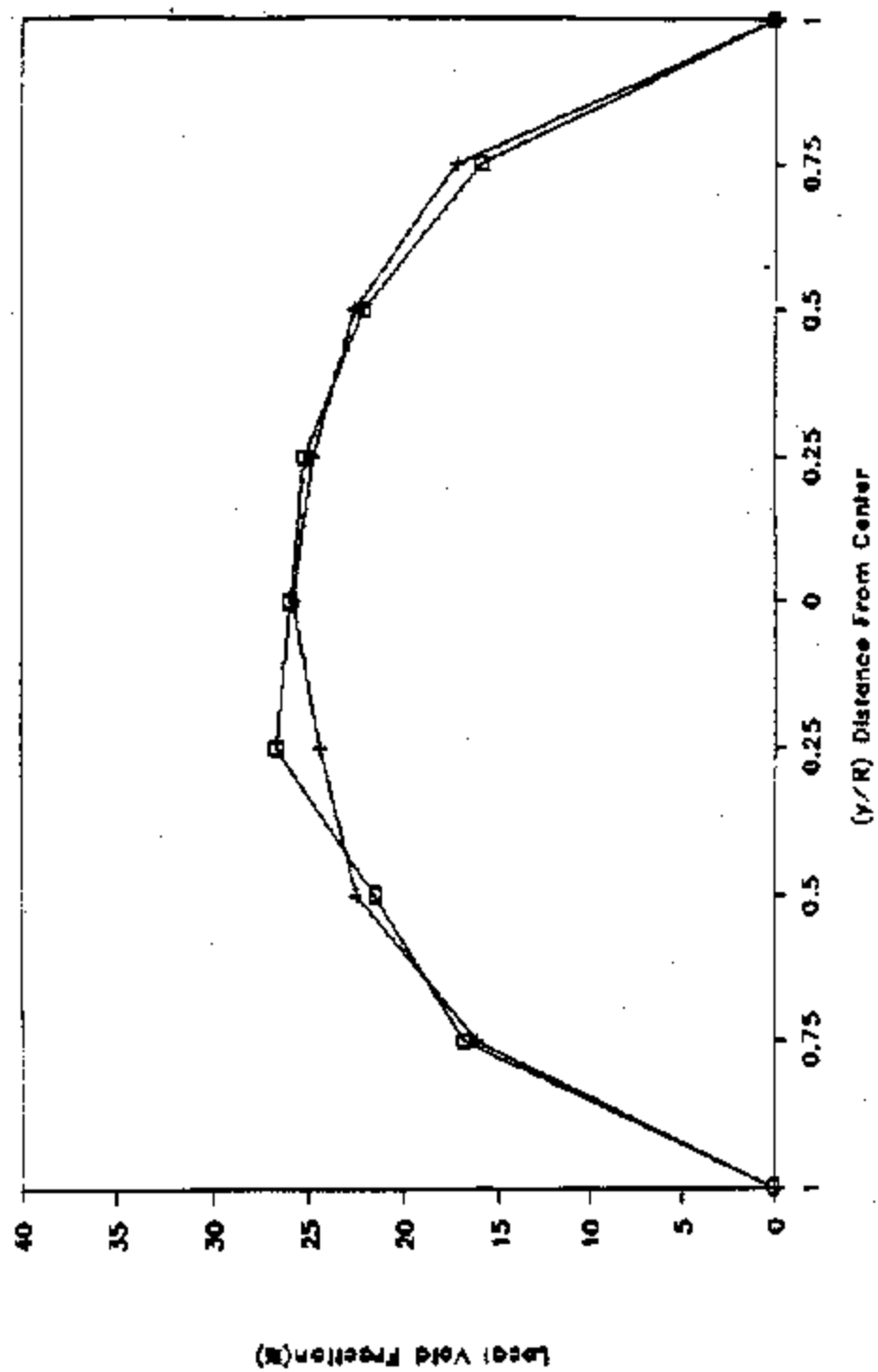


Figure 2.35 Voidage Profile with 3 ft. of Water, Probes - 18" Above Distributor Plate, and $Q_g = 1.3$ CFM.

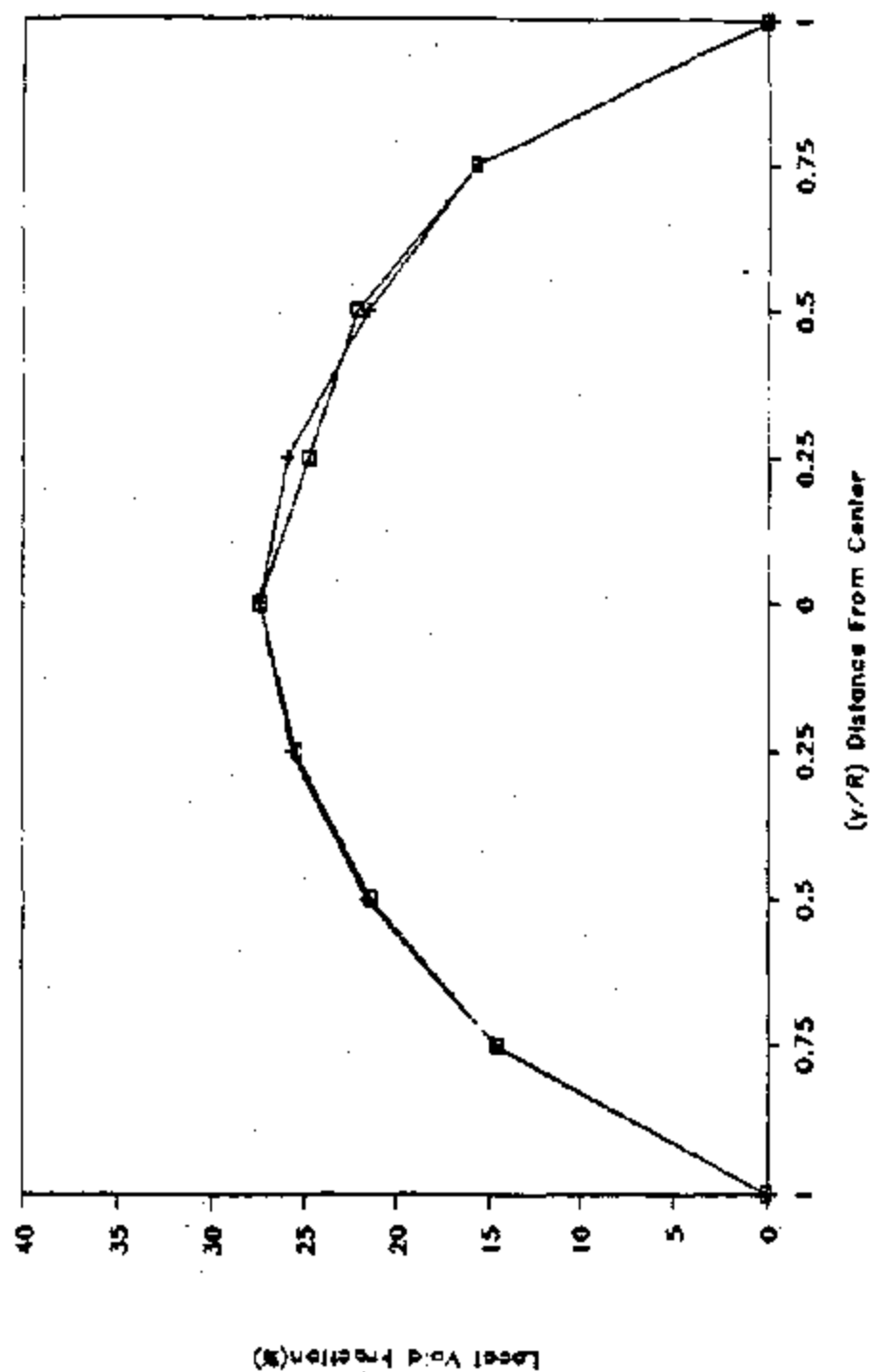


Figure 2.36 Voidage Profile with 3 ft. of Water, Probes - 24" Above Distributor Plate, and $Q = 7.3$ CFM.

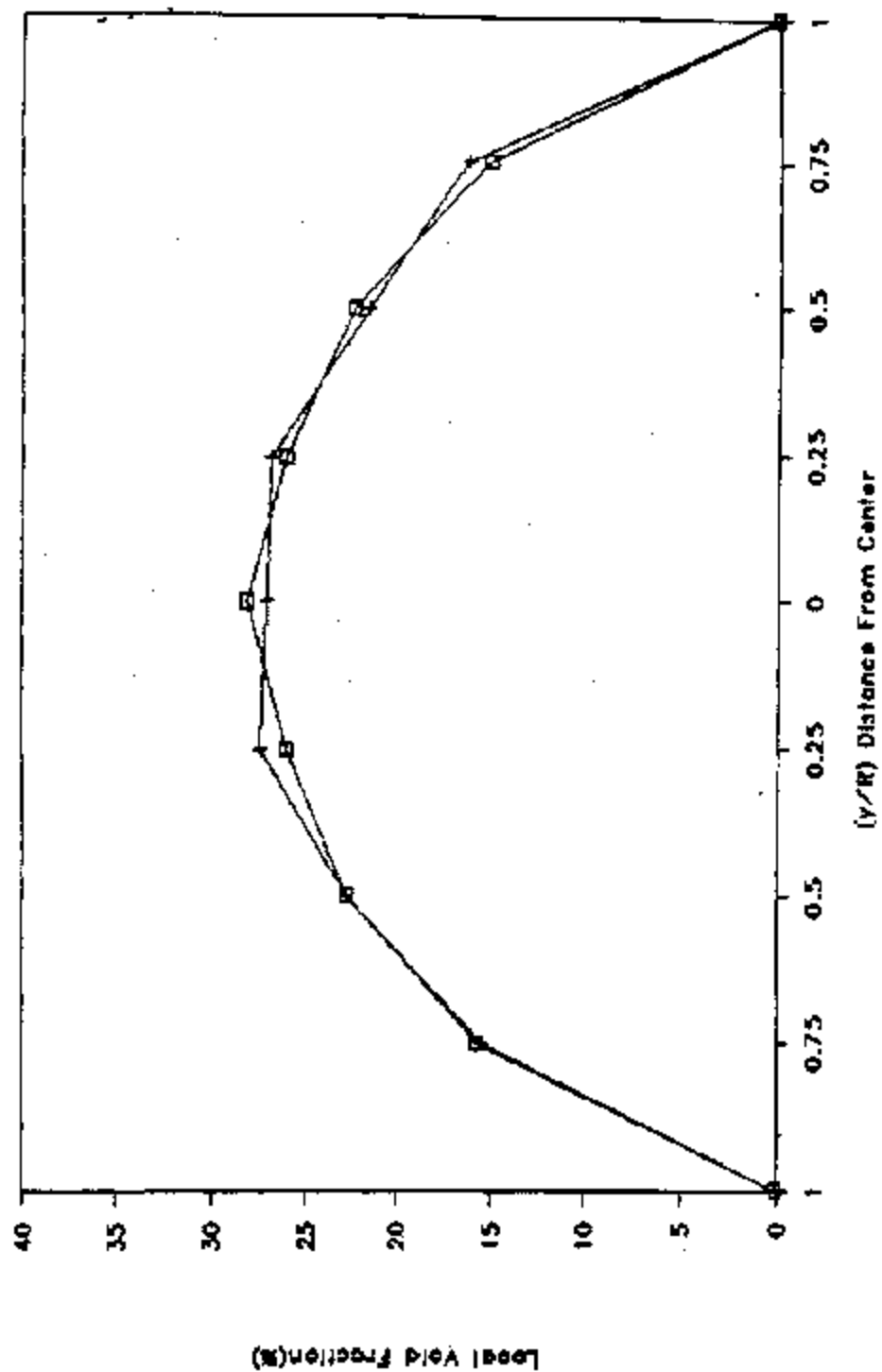


Figure 2.37 Voidage Profile with 3 ft. of Water, Probes - 36" Above Distributor Plate, and $Q_g = 1.3$ CFM.

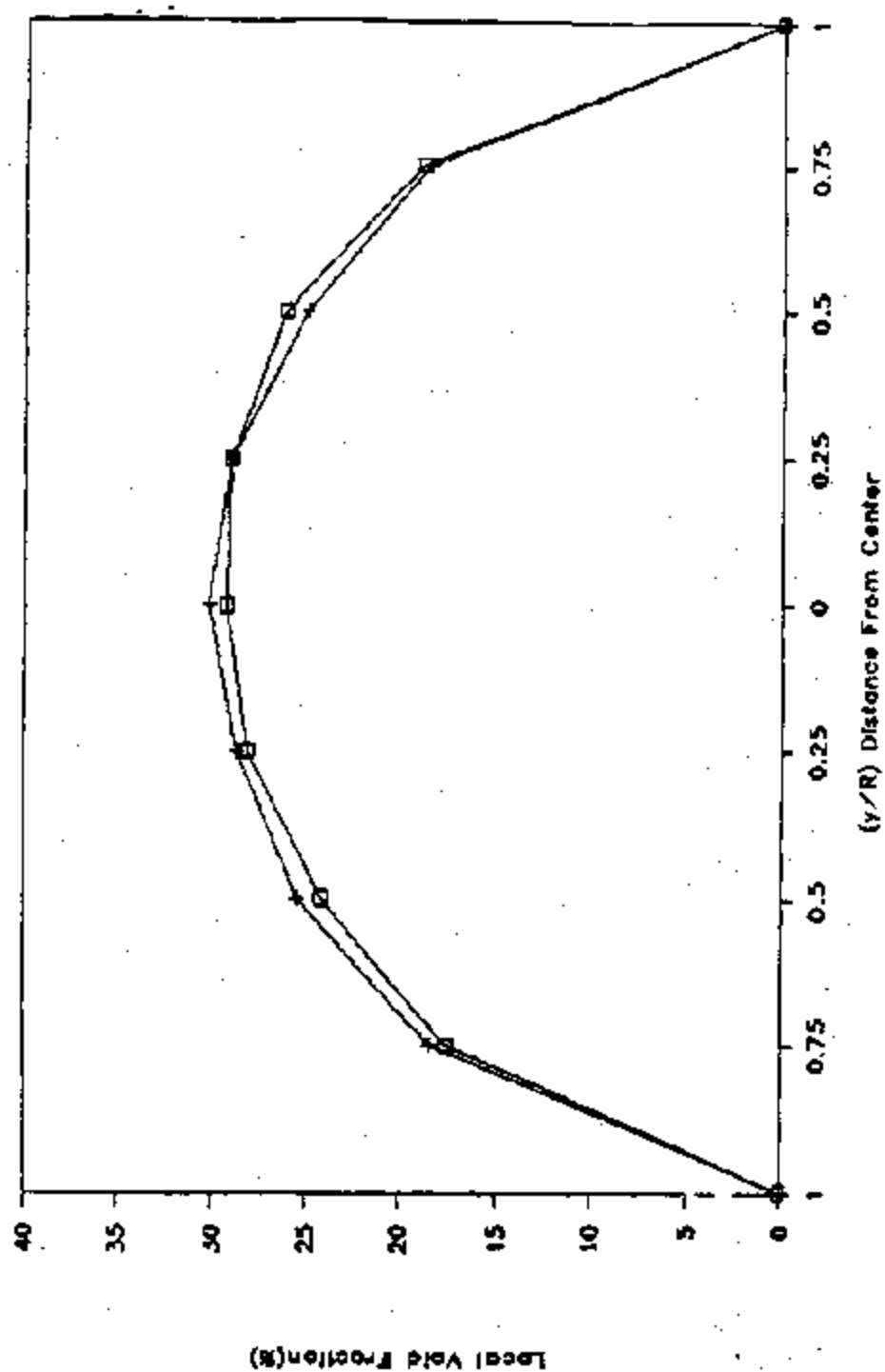


Figure 2.38. Voidage Profile with 3 ft. of Water, Probes 18" Above Distribution plate, and $Q_g = 10.4$ CFM.

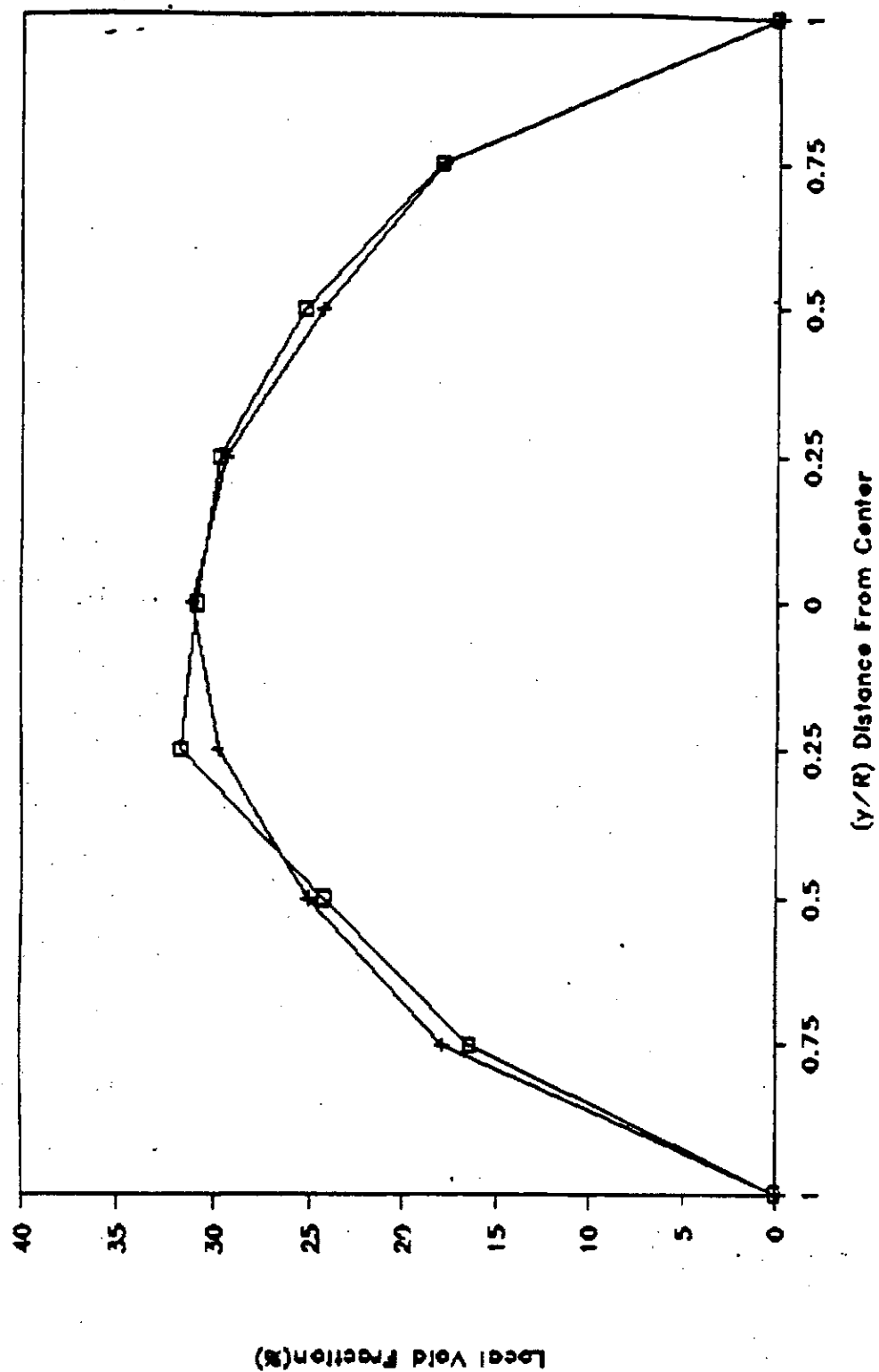


Figure 2.39 Voidage Profile with 3 ft. of Water, Probes - 24" Above Distributor Plate, and $Q_y = 10.4$ CFM.