

L116

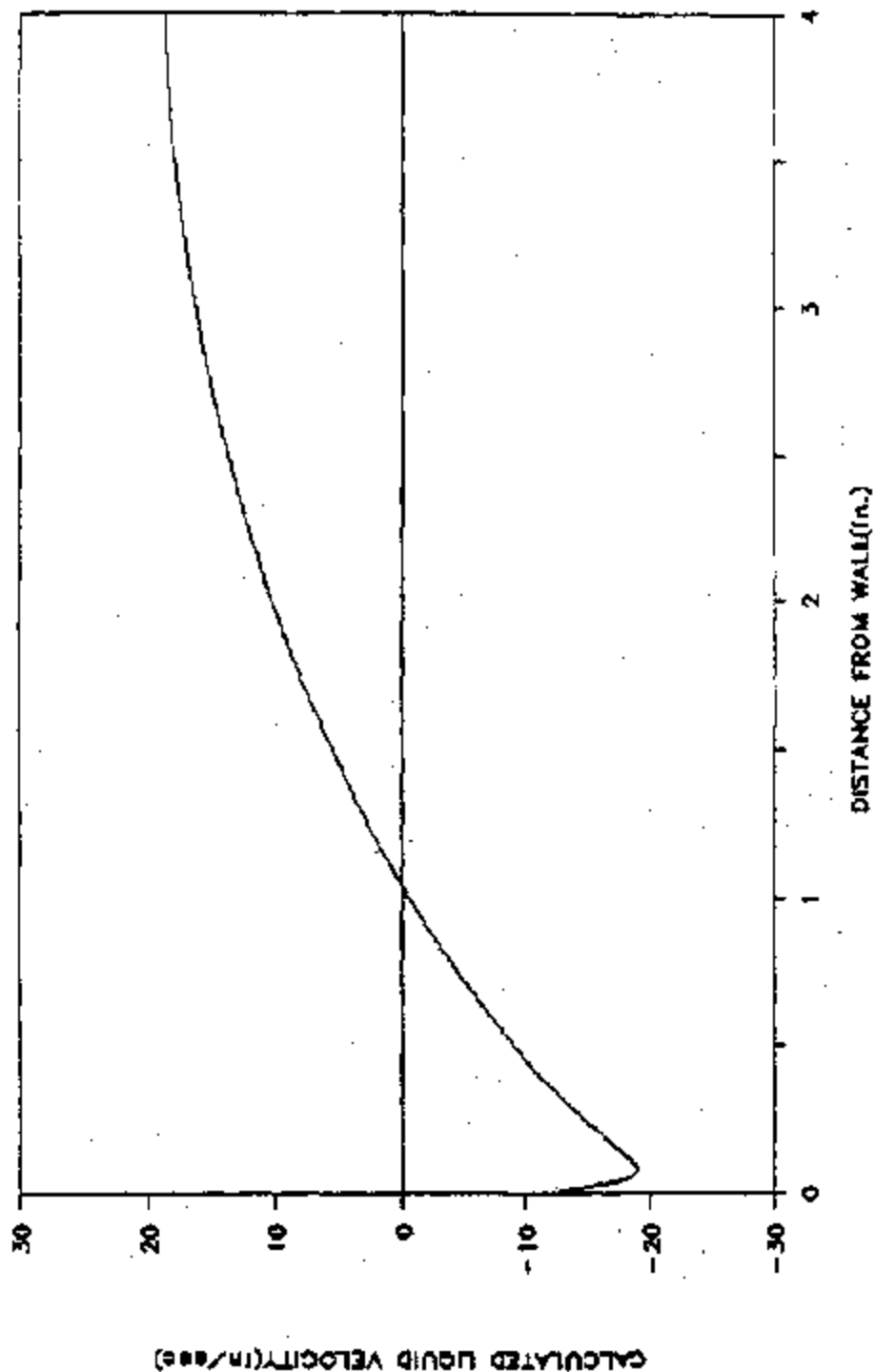


Figure 2.50 Calculated Liquid Velocity Profile with 1 ft. of Water,
Probes - 12" above Distributor Plate, $P_w = -2.43 \times 10^{-5}$ psi,
and $Q_u = 7.3$ CFH (Figure 4.4 is Corresponding Voidage
Profile)

1058

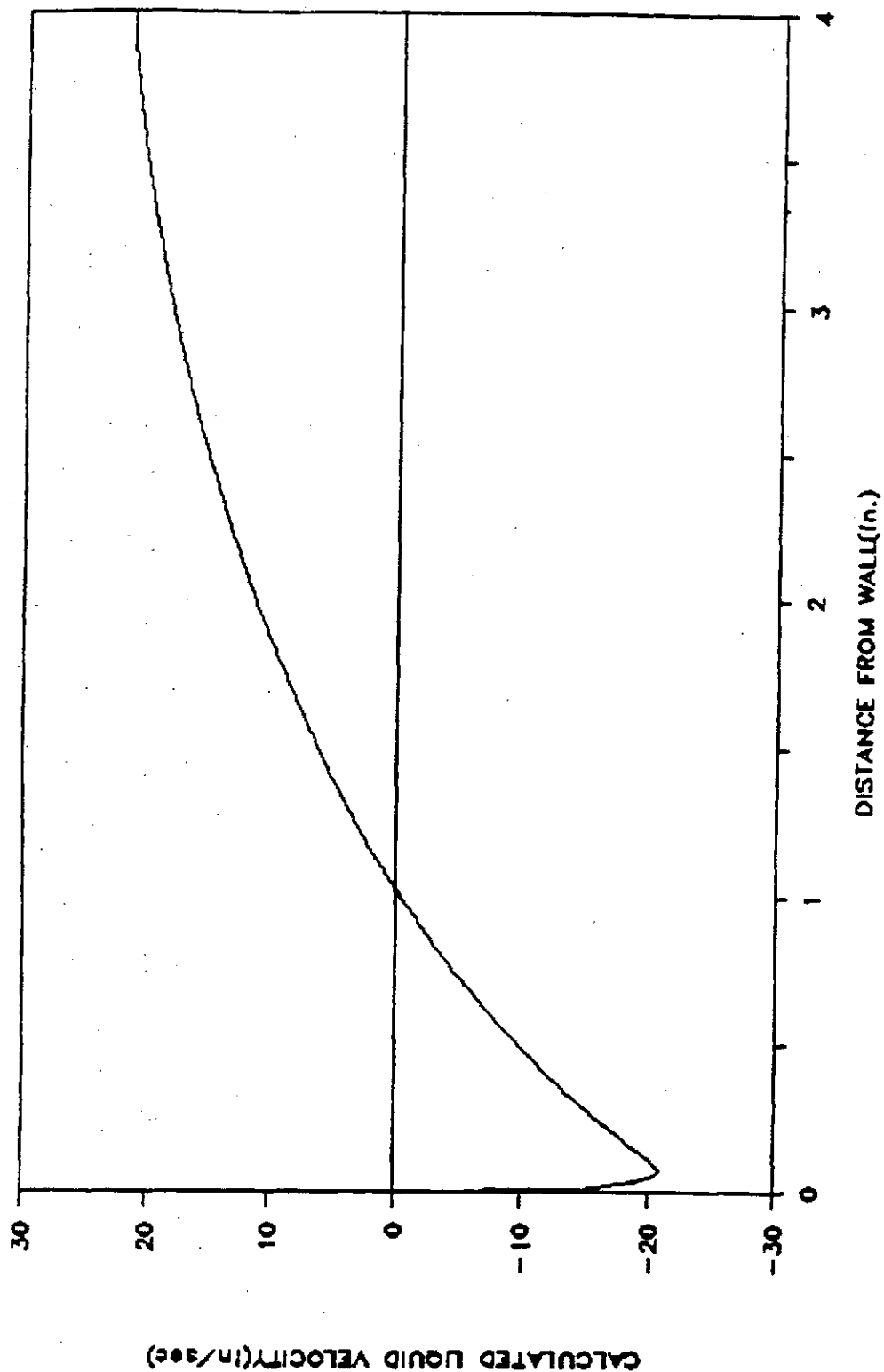


Figure 2.51 - Calculated Liquid Velocity Profile with 1 ft. of water, Probes - 6" above Distributor Plate, $T_w = -2.73 \times 10^{-4}$ psi, and $Q_g = 10.4$ CFM (Figure 4.5 is Corresponding Voidage Profile)

L118

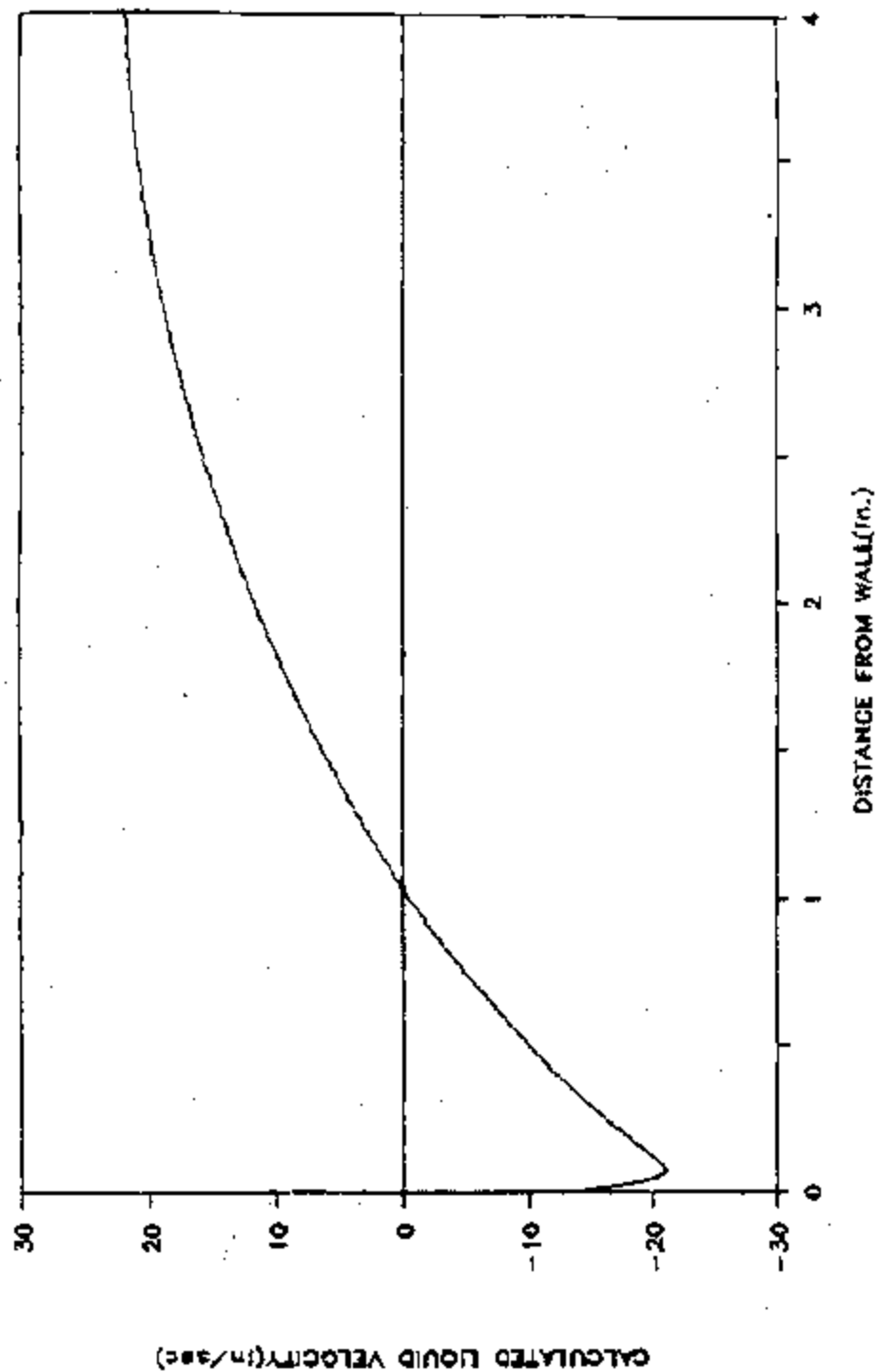


Figure 2.52- Calculated Liquid Velocity Profile with 1 ft. of water, Probes - 12" above Distributor Plate, $P_w = -2.76 \times 10^{-3}$ psi, and $Q_g = 10.4$ CFM (Figure 4.6 is Corresponding Voidage profile)

L2054

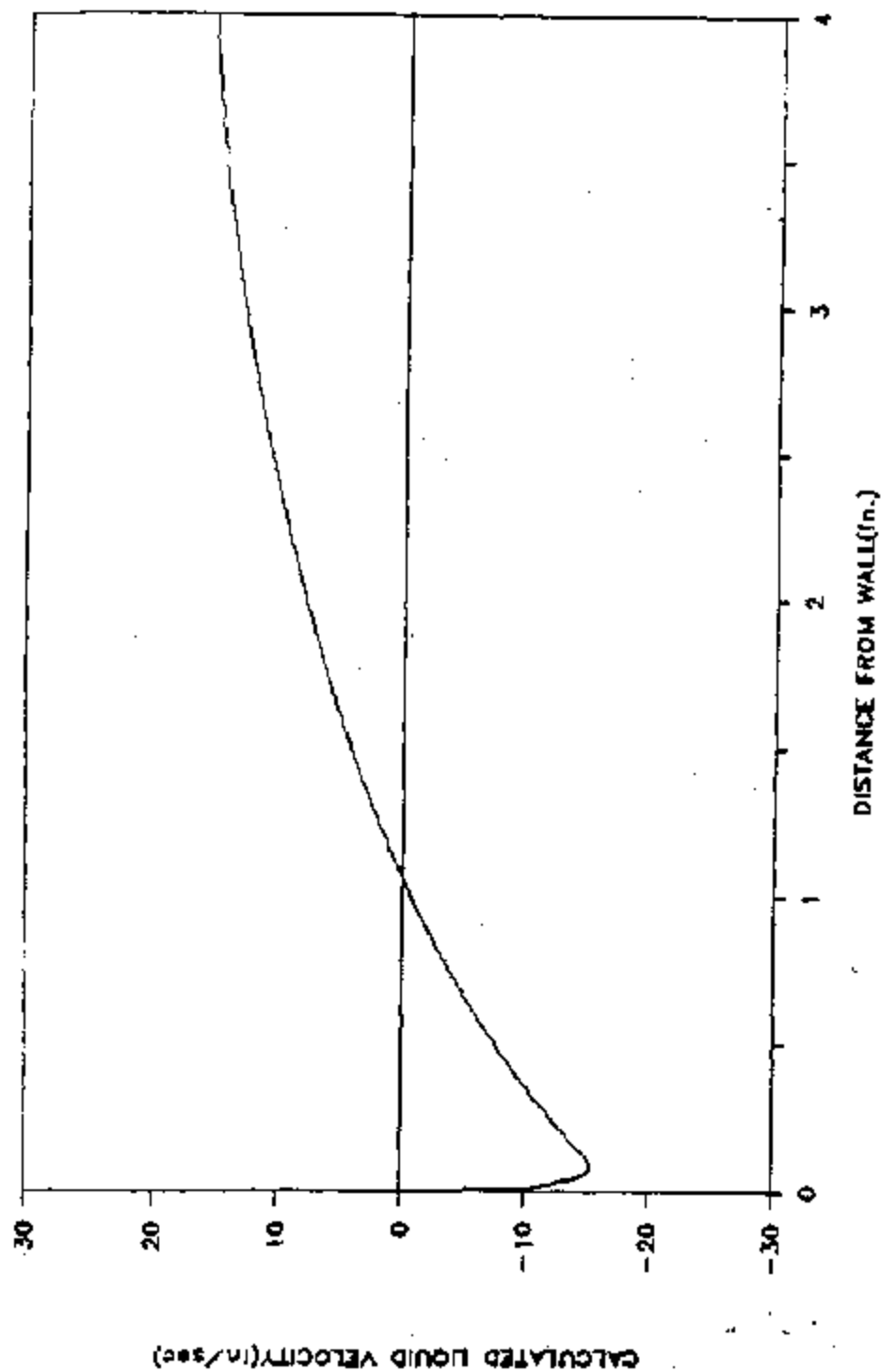


Figure 2.53- Calculated Liquid Velocity Profile with 1 ft. of Water.
Probes - 6" above Distributor Plate, $T_w = -1.86 \times 10^3$ psi,
and $Q_w = 4.6$ CFM (Figure 4.7 is Corresponding Voidage
Profile)

L214

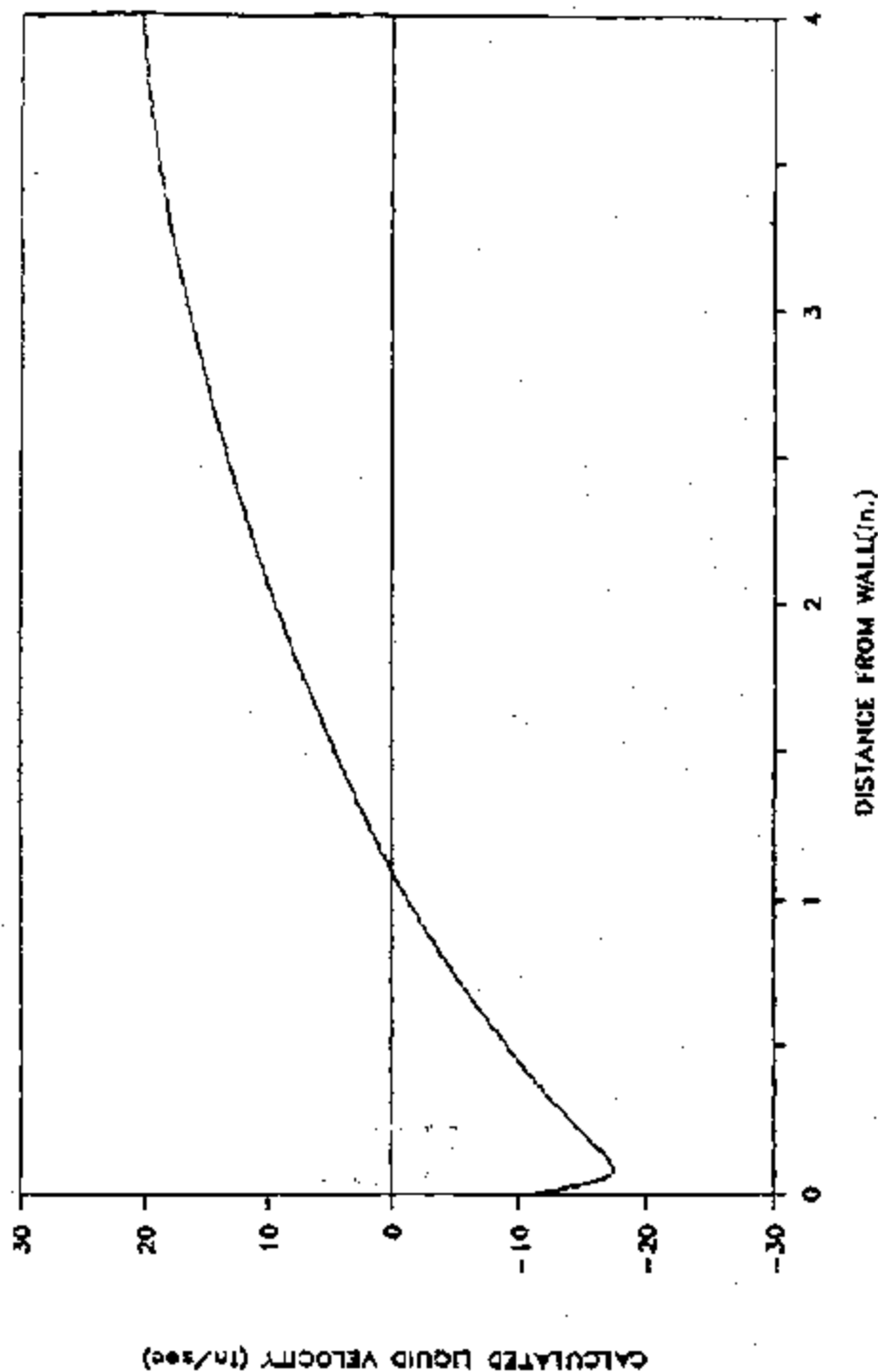


Figure 2.54 - Calculated Liquid Velocity Profile with 2 ft. of Water, Probes - 12" above Distributor Plate, $P_w = -2.14 \times 10^{-5}$ psi, and $Q_w = 4.6$ CFM (Figure 4.8 is Corresponding Voidage Profile)

L2154

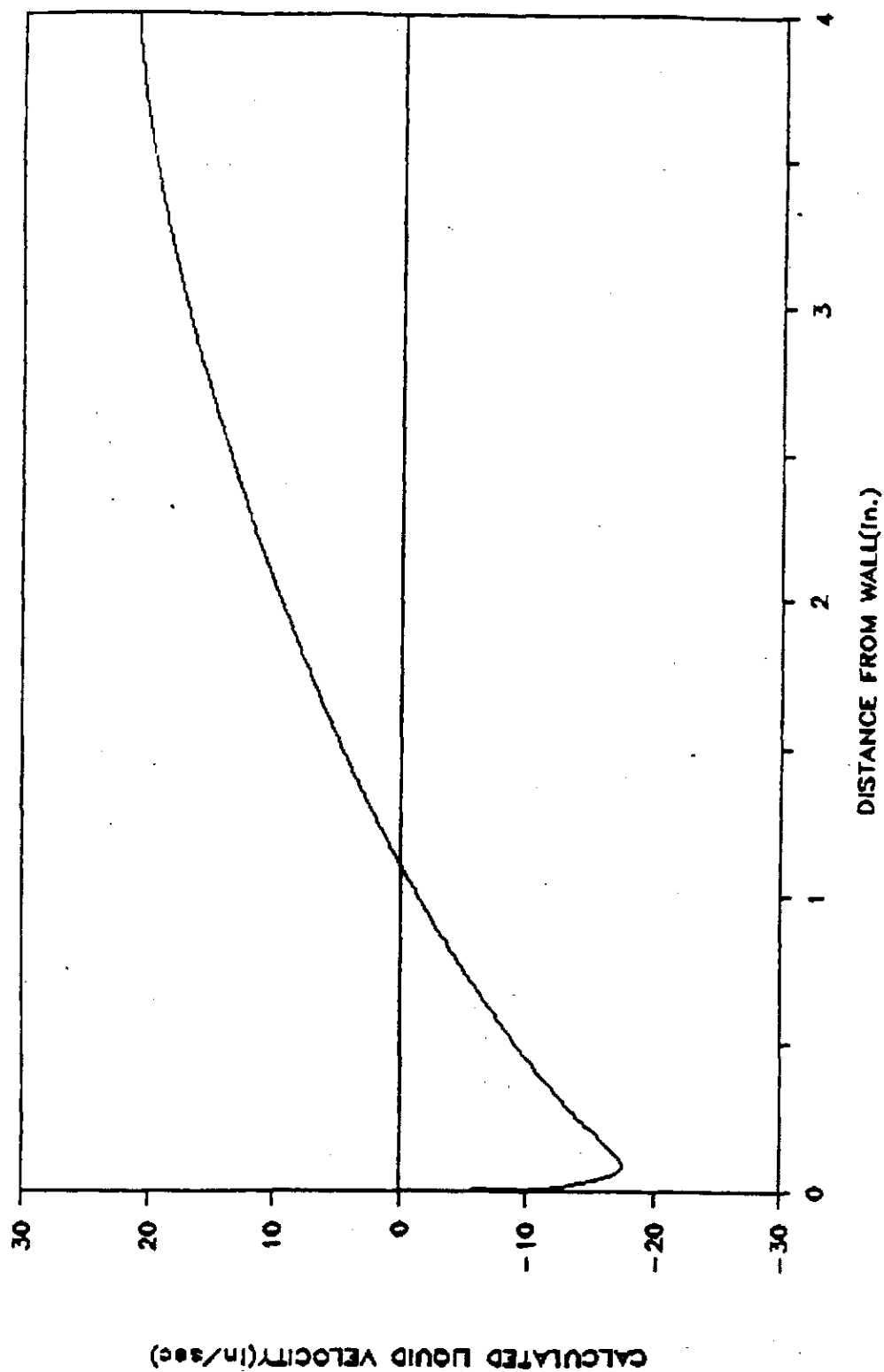


Figure 2.55 Calculated Liquid Velocity Profile with 2 ft. of Water.
Probes - 18" above Distributor Plate, $T_w = -2.16 \times 10^{-4}$ psi.
and $Q_u = 4.6$ CFM (Figure 4.9 is Corresponding Voidage Profile)

L224

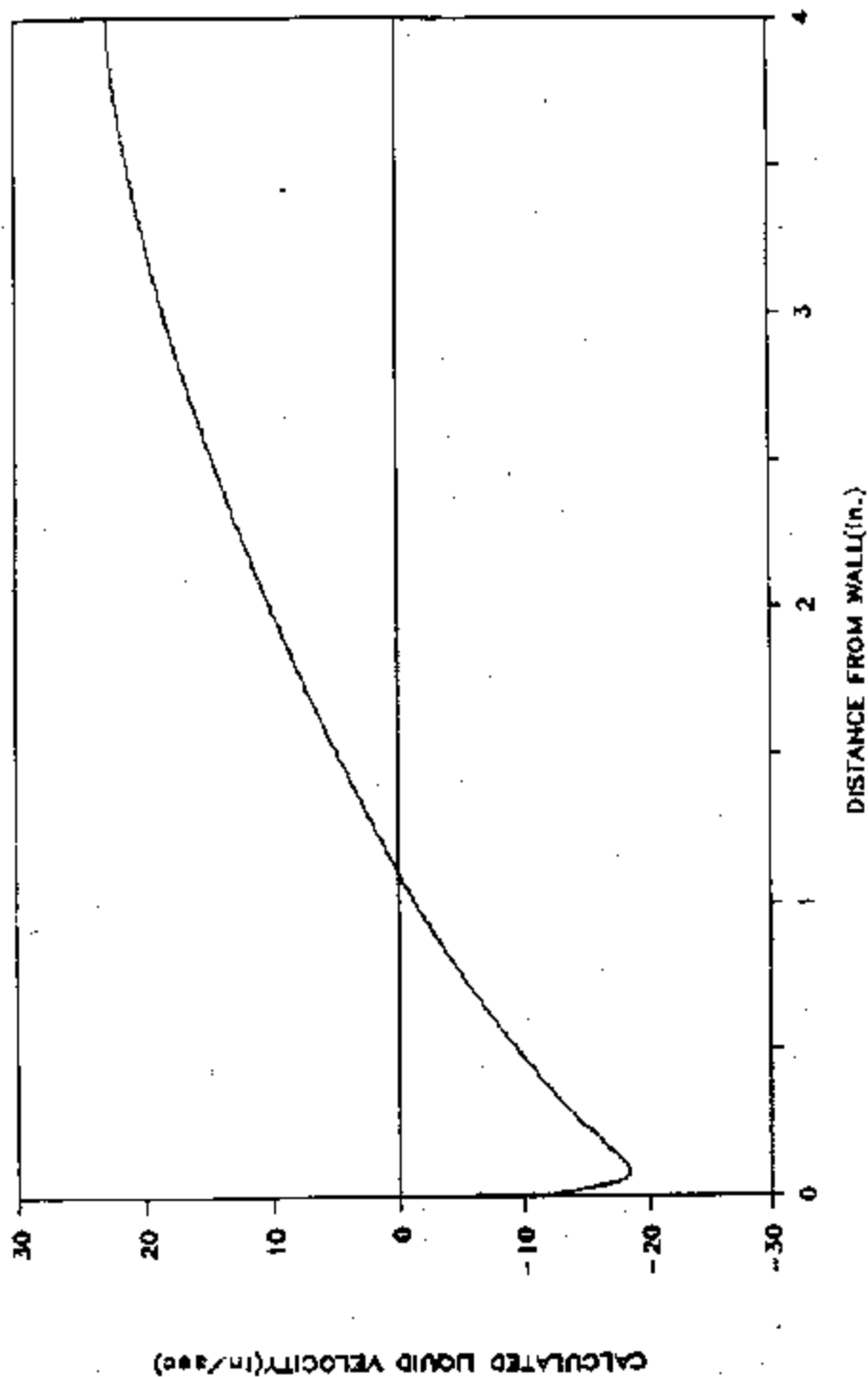


Figure 2.56 Calculated Liquid Velocity Profile with 2 ft. of water, Probes ~ 24" above Distributor Plate, $T_w = -2.30 \times 10^3$ psi, and $Q_g = 4.6$ CFM (Figure 4.10 is Corresponding Voidage profile)

L2056

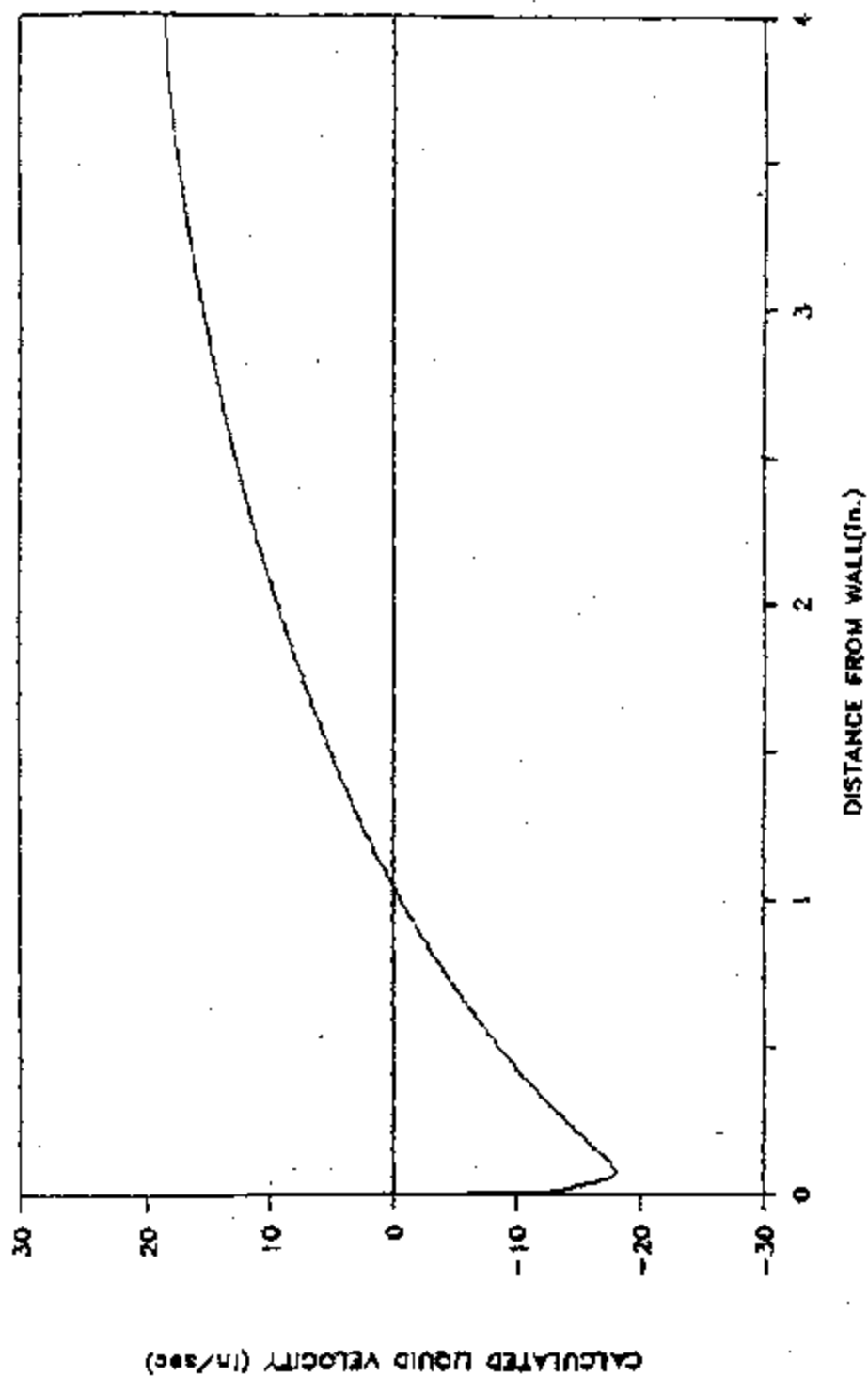


Figure 2.57 Calculated Liquid Velocity Profile with 2 ft. of water, Probes - 6" above Distributor Plate, $I_w = -2.27 \times 10^{-4}$ psi, and $Q_w = 7.3$ CFM (Figure 4.11 is Corresponding Voidage Profile)

L216

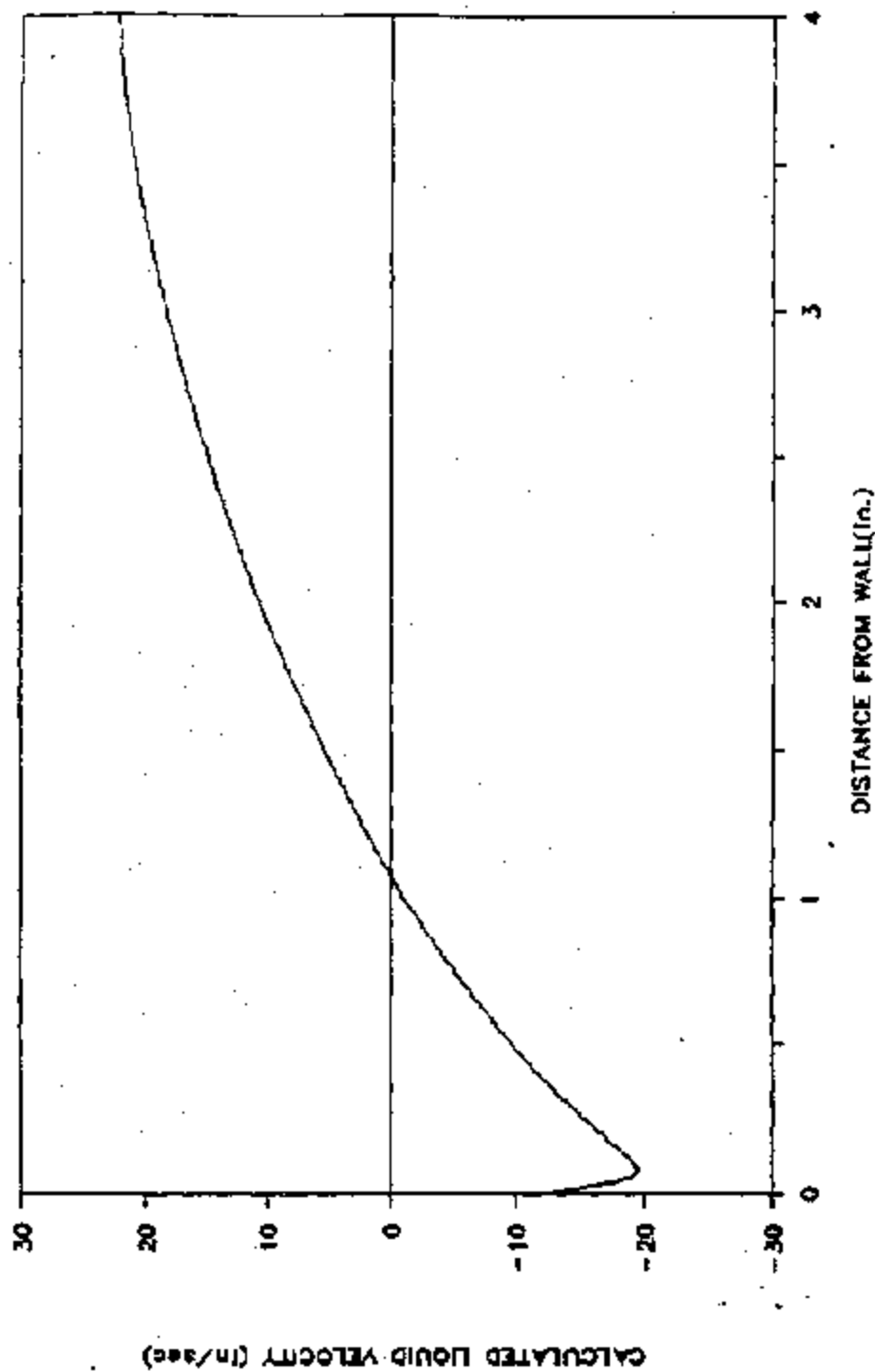


Figure 2.58 Calculated Liquid Velocity Profile with 2 ft. of Water,
Probes - 12" above Distributor Plate, $T_v = -2.48 \times 10^{-4}$ psi,
and $Q_v = 1.3$ CFM (Figure 4.12 is Corresponding Voidage
Profile)

L2156

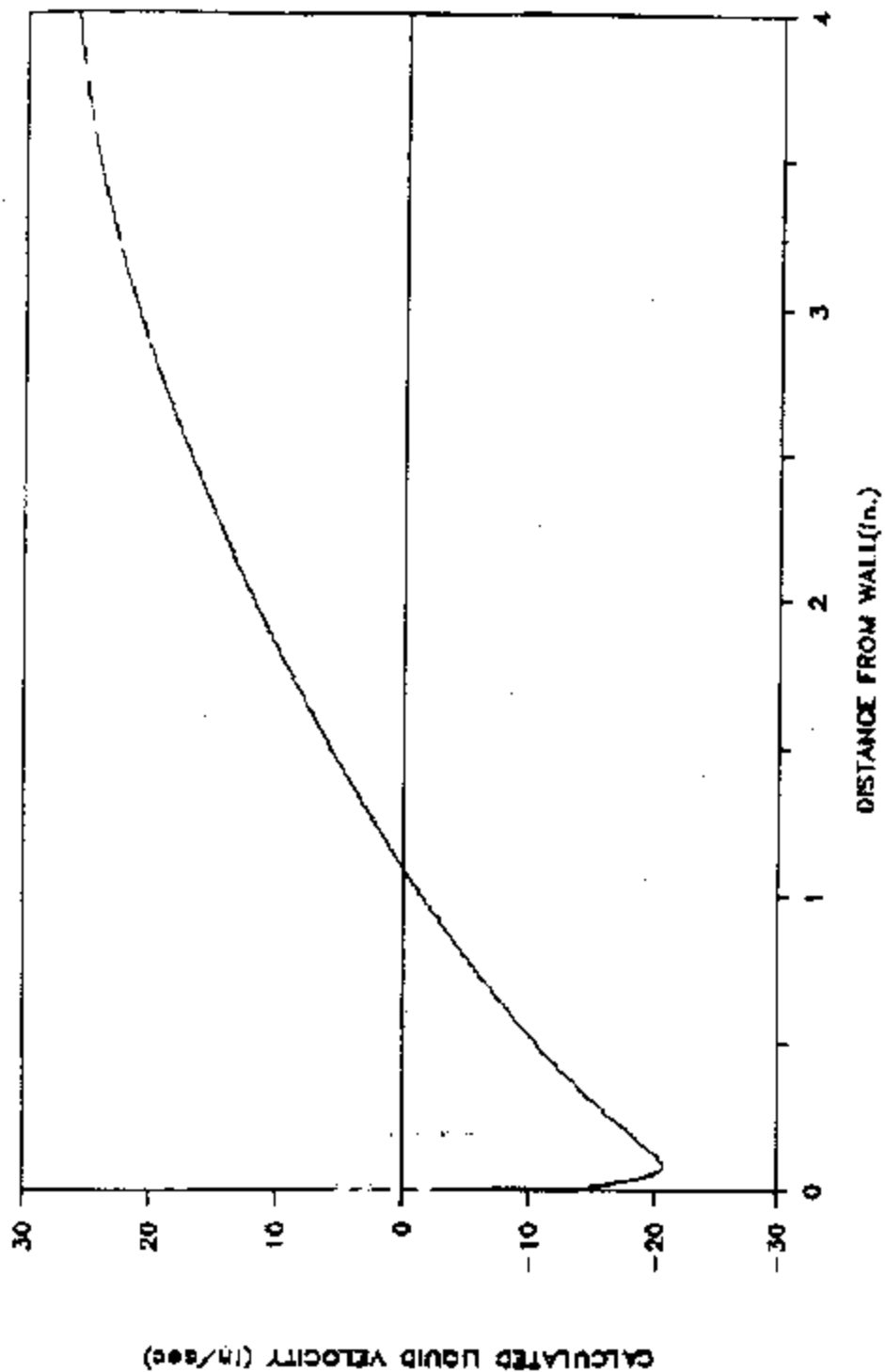


Figure 2.59 Calculated Liquid Velocity Profile with 2 ft. of Water.
Probes - 18" above Distributor Plate, $T_w = 2.66 \times 10^{-4}$ pst,
and $Q_g = 7.3$ CFM (Figure 4.13 is Corresponding Voidage
Profile)