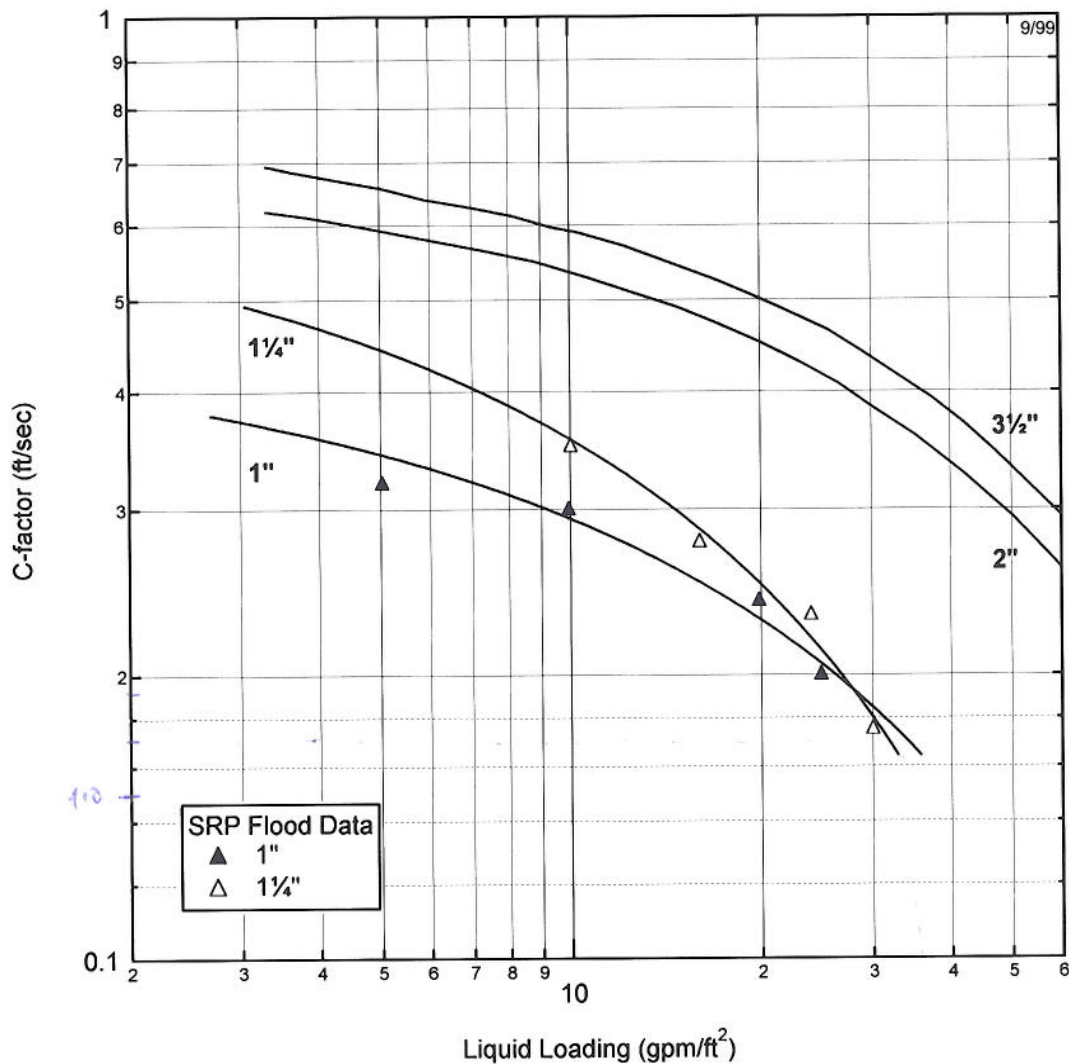


# Generalized Flooding Curves

Plastic Jaeger Tri-Packs<sup>®</sup>

Ambient Air-Water Systems at 1 atm, 70°F



$$C\text{-Factor} = V_s [(\rho_L)/(\rho_L - \rho_V)]^{1/2} \text{ where}$$

$$V_s = \text{Superficial Vapor Velocity in ft/sec}$$

$$\rho_L \text{ and } \rho_V = \text{Density of Liquid and Vapor in lb/ft}^3$$

For Air/Water systems at 70°F & 1 atm: C-Factor x 7776.2 = lb/hr-ft<sup>2</sup>; gpm/ft<sup>2</sup> x 499.7 = lb/hr-ft<sup>2</sup>

# JAEGER

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