



Fig. 5-26. Fanning friction factors. Reynolds number $N_{Re} = DV\rho/\mu$, where D = pipe diameter, ft.; V = velocity, ft./sec.; ρ = fluid density, lb./cu. ft.; μ = fluid viscosity, lb./(ft.)(sec.) = cp./1488. [Based on Moody, *Trans. Am. Soc. Mech. Engrs.*, **66**, 671 (1944).]