

TABLE 9-2. EXAMPLE OF COST CALCULATION FOR FEEDING LIME AT A
5 MILLION GALLONS PER DAY PLANT

	\$/Year ^a
Amortized Capital at 10%, 20 years	11,944
Labor, 702 hrs at \$12/hr (includes fringes and benefits)	8,424
Electricity, 26,770 kw-hr at \$0.05/kw-hr	1,339
Maintenance Material	1,037
Chemical, Lime 153 ton/yr at \$75/ton	11,475
	34,219

^a Cost per 1,000 gallons treated = 2.68¢ U.S. when operating at
70% capacity