

**TABLE K-4**  
Design Criteria of Five Typical Soils

Type of Soil	Required sq. ft. of leaching area/ 100 gal. (m <sup>2</sup> /L)	Maximum absorption capacity in gals./sq. ft. of leaching area for a 24 hr. period (L/m <sup>2</sup> )
Coarse sand or gravel	20 (0.005)	5.0 (203.7)
Fine sand	25 (0.006)	4.0 (162.9)
Sandy loam or sandy clay	40 (0.010)	2.5 (101.8)
Clay with considerable sand or gravel	90 (0.022)	1.1 (44.8)
Clay with small amount of sand or gravel	120 (0.030)	0.8 (32.6)

**TABLE K-5**

Required Square Feet of Leaching Area/100 gal. Septic Tank Capacity (m <sup>2</sup> /L)	Maximum Septic Tank Size Allowable	
	Gallons	(liters)
20-25 (0.005-0.006)	7500	(28,387.5)
40 (0.010)	5000	(18,925.0)
90 (0.022)	3500	(13,247.5)
120 (0.030)	3000	(11,355.0)