

**TYPICAL SEWAGE DISPOSAL DESIGN SETBACKS**

<u>Minimum Horizontal Distance in Clear Required From:</u>	<u>Building Sewer</u>	<u>Septic Tank</u>	<u>Disposal Field</u>	<u>Seepage Pit</u>
Buildings or structures	2 Feet	5 Feet	8 Feet	8 Feet
Property line adjoining private property	Clear	5 Feet	5 Feet	8 Feet
Water Supply Wells	50 Feet	100 Feet	100 Feet	150 Feet
Streams	50 Feet	50 Feet*	*100 Feet	100 Feet
Non-classified Streams	*25 Feet	*25 Feet	*25 Feet	* 25 Feet
Large Trees	----	10 Feet	----	10 Feet
Seepage Pits or Cesspools	----	5 Feet	5 Feet	12 Feet
Disposal Field	----	5 Feet	4 Feet	5 Feet
Domestic Water Line	1 Foot	5 Feet	5 Feet	5 Feet
Distribution Box	----	----	5 Feet	5 Feet
Pressure Public Water Main	25 Feet	25 Feet	25 Feet	25 Feet

\* Per County Ordinance and Kern County Public Health Services Department, Environmental Health Division.

**TABLE 11 - 4**  
**AREA OF DISPOSAL FIELD**

Required absorption area on square feet per one hundred (100) gallons of septic tank liquid capacity for five (5) types of soil.

Type of Soil	Square feet per 100 gallons
(1) Coarse sand or gravel .....	20
(2) Fine sand .....	25
(3) Sandy loam or sandy clay .....	40
(4) Clay with considerable sand or gravel .....	90
(5) Clay with small amount of sand or gravel .....	120

\* **Minimum Absorption Area is 150 Square Feet.**  
**Maximum Leach Line Length is 100 Feet.**

