

**LENGTH OF LEACH LINE  
CHARTS**

**STANDARD TRENCH**

3 Ft. Wide, 1 Ft. Below Line; 3 Sq. Ft./Lineal Ft.

MINIMUM TOTAL LENGTH OF LEACH LINES					
REQUIRED SEPTIC TANK SIZE IN GAL.	SOIL TYPE				
	1	2	3	4	5
750	***	63	100	225	300
1000	***	84	134	300	400
1200	***	100	160	360	480
1500	***	125	200	450	600

**SPECIAL TRENCH**

3 Ft. Wide, 3 Ft. Below Line; 7 Sq. Ft./Lineal Ft. - Equiv. Square Footage

MINIMUM TOTAL LENGTH OF LEACH LINES					
REQUIRED SEPTIC TANK SIZE IN GAL.	SOIL TYPE				
	1	2	3	4	5
750	***	*50	*50	97	129
1000	***	*50	58	129	172
1200	***	*50	69	154	206
1500	***	54	86	193	257

**INFILTRATORS\*\***

Standard or Hi Cap

MINIMUM TOTAL LENGTH OF LEACH LINES					
REQUIRED SEPTIC TANK SIZE IN GAL.	SOIL TYPE				
	1	2	3	4	5
750	***	*50	70	158	210
1000	***	58	94	210	280
1200	***	70	112	252	336
1500	***	86	140	315	420

\* A minimum of 150 square feet of trench bottom area is required.

\*\*  $\frac{\# \text{ gal}}{100} \times \text{soil type multiplier}$   
4.285

Note: Maximum length of any leach line is 100 feet. If more than 100 feet is required, then a distribution box with multiple lines will be needed.

\*\*\* Contact Environmental Health for guidance.