



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES
 Subsurface Systems Bureau
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Pressure Distribution Worksheet

TOWN: _____ OWNER'S NAME: _____ DATE: _____

(1) Sizing the leachfield:

_____ Bedrooms @ _____ GPD = _____ GPD = _____ Square Feet
 bedroom 0.8 GPD/S.F.
 Provided: _____ FT. (Length) x _____ FT. (Width) = _____ Square Feet

(2) Calculate Perforation Discharge Rate (PDR):

Distal Pressure = _____ FT (usually 2 or 2 1/2 feet)
 Perforation Size = _____ inch
 From Table 1
 PDR = _____ Gal/Minute/Hole

(3) Determine Lateral Discharge Rate (LDR):

Number Perforations = $\frac{\text{Length of lateral}}{\text{Spacing of Perforations}}$ = _____ FT = _____ holes/lateral
 LDR = Number of Perforations x PDR
 _____ x _____ Gal/Minute/Hole = _____ gal/min

(4) Determine Lateral Diameter Size:

Perforation Size = _____ inch; Lateral Length = _____ FT;
 Perforation Spacing = _____ = FT
 From Table 2, Size of Lateral = _____ inch
 Provided size of lateral = _____ inch

(5) Determine Manifold Size:

Manifold Type: Central () End ()
 (OVER)