Calculation for Leak Volume

INPUT

Facility Name	=	JR-1	
Date	=	11/17/2019	
Hole Size	=	1	Inches
Pipe Pressure	=	30	psig
Duration	=	5.5	Hrs

EQUATIONS

Leak Rate = (1.178) * (Hole Size^2) * (Pipe Psig)

CALCULATIONS

Leak Rate	=	35.340	Mcf/Hr
Gas Loss	=	194.370	Mcf

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