

NCE2002952699

**Calculation for Leak Volume****INPUT**

Facility Name	=	A-7 Pipeline	
Date	=	11/5/2019	
Hole Size	=	0.5	Inches
Pipe Pressure	=	30	psig
Duration	=	8	Hrs

**EQUATIONS**

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

Leak Rate	=	8.835	Mcf/Hr
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Gas Loss	=	70.680	Mcf
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