

Blowdown Calcs

Pipe Diameter (ft)	1.000		
Pipe Length (ft)	82297.000	Vol. of Pipe (l)	1830295.139
Vol. of Pipe (ft ³)	64635.913	Pressure (atm)	2.313
Pressure (psia)	34.000	Temperature (K)	313.150
Temperature (°F)	104.000		
Gas Constant (R)	0.082		
Moles (n)	164860.434		
Molecular Mass (g/Mole)	18.000		
Pi	3.142		
Gas (pnds)	6543.523		
Gas (Kg)	2967.488		
Gas (scf)	137955.648		