NCE2002948834

## Calculation for Leak Volume

**INPUT**

| | | | | |
|---|---|---|---|---|
| Facility Name | = | F-16-4-1 | |
| Date | = | 11/12/2019 | |
| Hole Size | = | 1.25 | Inches |
| Pipe Pressure | = | 30 | psig |
| Duration | = | 6.5 | Hrs |

**EQUATIONS**

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

**CALCULATIONS**

| | | | |
|---|---|---|---|
| Leak Rate | = | 55.219 | Mcf/Hr |
| Gas Loss | = | 358.922 | Mcf |