



Component	Mole %
NITROGEN	0.0009
H2S	0.0009
CO2	0.0028
METHANE	0.0911
ETHANE	0.1548
PROPANE	0.3015
i-A-BUTANE	0.0805
n-A-BUTANE	0.2154
i-PENTANE	0.0503
n-PENTANE	0.0612
n-HEXANE	0.0307
n-HEPTANE	0.0089

Total System Volume	85.6 M3
Liquid Inventory	85.6 M3
Wetted Surface area	148.4 M2
Initial Pressure	58.6 BarG
Initial Temperature	37.8 Deg C
Final Pressure	0.5 BarG
Final Temperature	68.9 Deg C
Orifice size	175 mm2
Depressuring load	34.7 Ton/hr
Flow equation	Supersonic
Environmental Factor	0.3
Heat flux Model	API521

