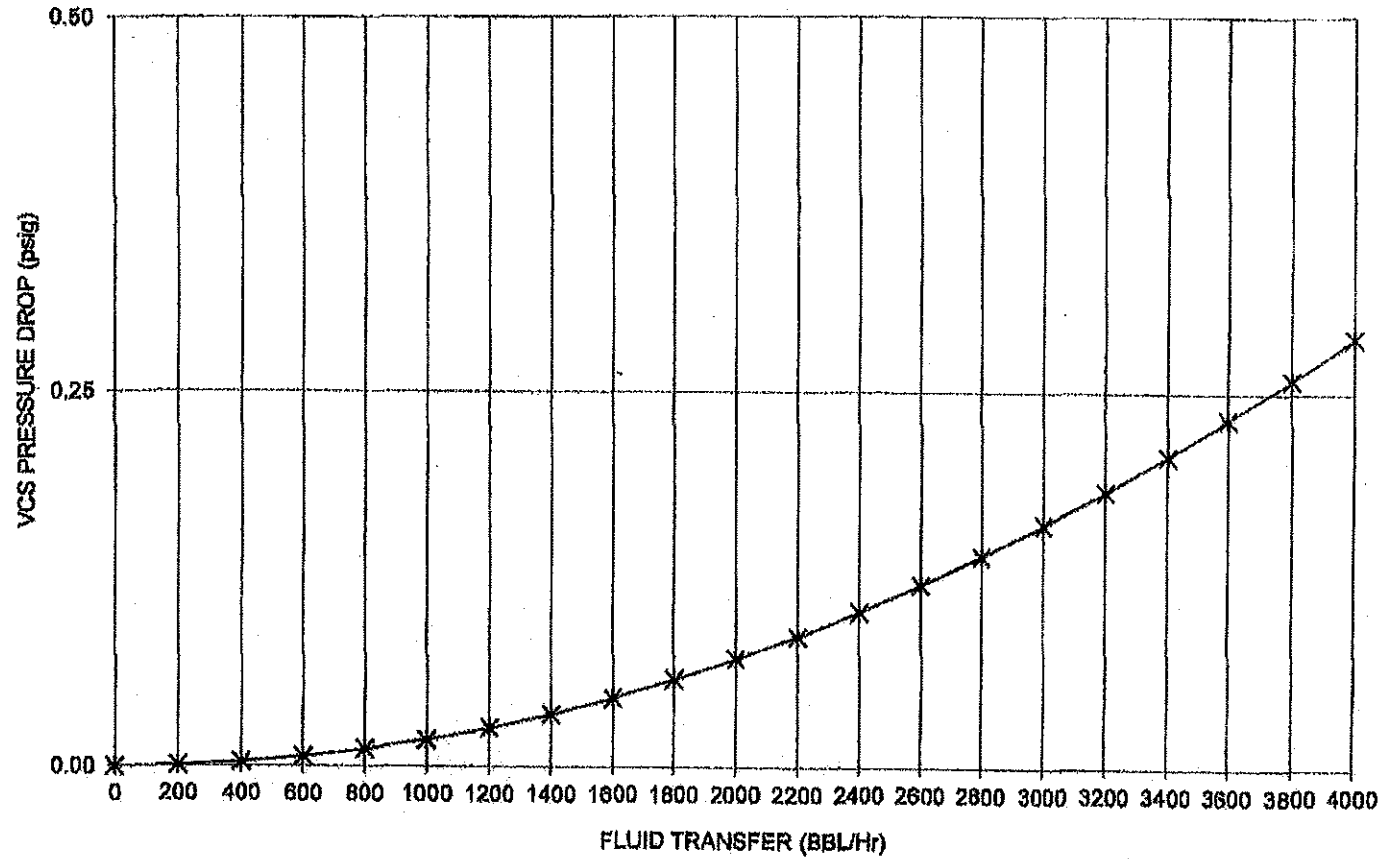


**Vapor Control System (VCS)
Calculations**

**FIG. 1 - Pressure Drop vs. Flowrate from Farthest Tank to Facility Vapor Collection
for Cargo with Maximum Pressure Drop**

—*— Vapor Air-Wt Density @ Greatest Pressure Drop = 0.432 Greatest Vapor Air-Wt Density = 0.432



Vapor Control System (VCS) Calculations

12/6/2011

FIG. 2 - Facility Vapor Connection Pressure vs. Maximum Allowable Flowrate based on not Exceeding 80% of the Allowable P/V Valve Setting

—*— Greatest Vapor Air-Wt Density = 0.432 —●— Vapor Air-Wt Density @ Greatest Pressure Drop = 0.432

