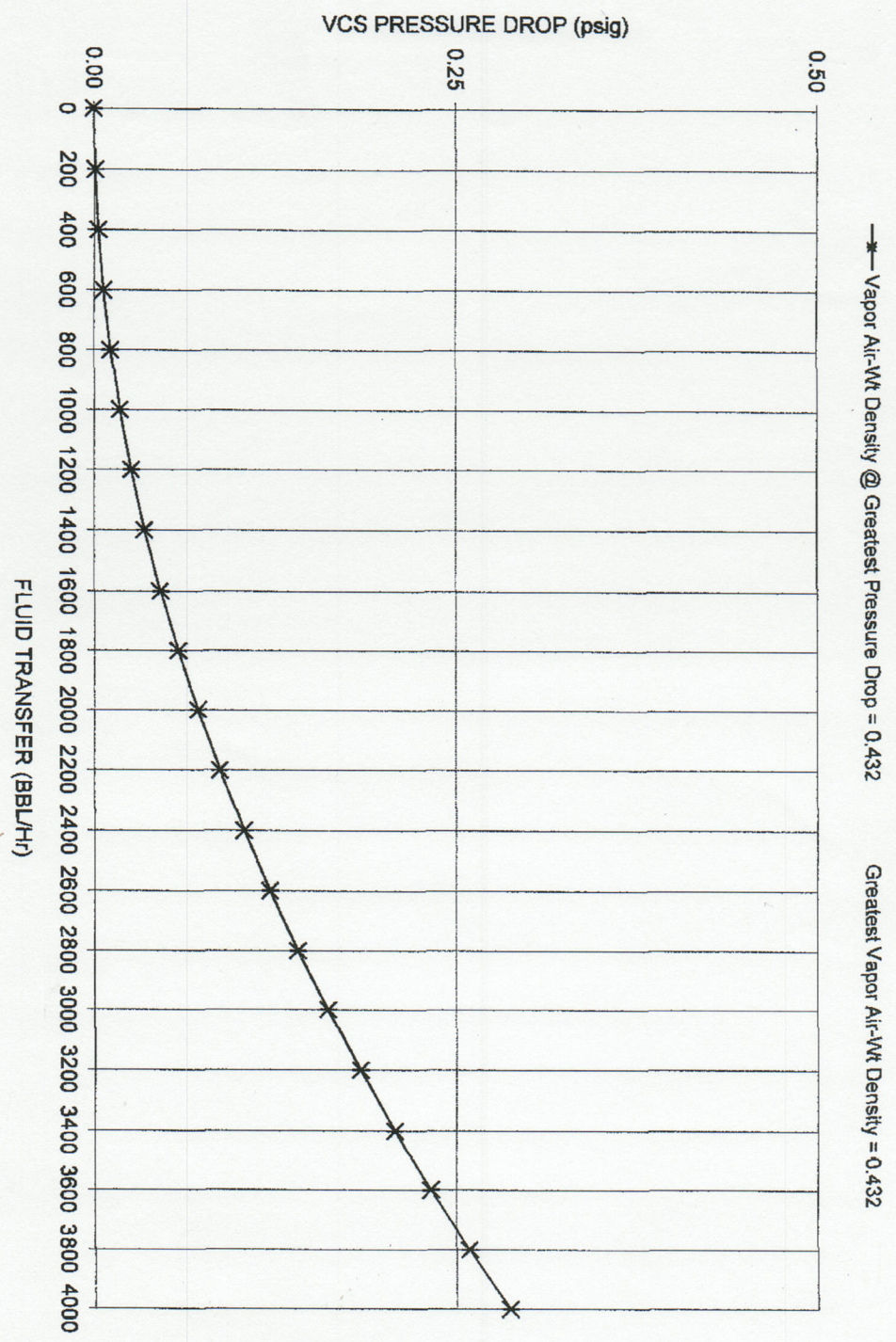


### Vapor Control System (VCS) Calculations

12/5/2011

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





### Vapor Control System (VCS)

12/5/2011

#### Calculations

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

