

Flow Rate Calculation Conclusions

- 3 Methods for flow prediction provided using data from Well Integrity tests
 - Independent calculations for each method were performed by the DOE Tri-Lab team.
 - Good-to-Excellent comparison of results; estimate **53K bopd +/- 5-10K bopd**
 - Results are tightly bunched – but analyst team has significant concerns that the uncertainty remains large
- Greatest uncertainty in multiphase correlation – especially for choke line flow analyses
 - Additional literature searches in-progress
 - Contacted Norwegian SMEs who have worked extensively in the multiphase flow regimes of interest for their support in estimating the uncertainty