

## Trayed Column - Optimizing Use of Anti-Foam

**Pre Job Info:** This customer's tower required regular injection of anti-foaming agents in order to maintain stable operational conditions. However, they wanted to ensure that they were making optimum use of the anti-foam and not unnecessarily spending money on additional volumes that didn't provide any benefit.

**TowerScan Results:** A series of scans were performed with changing amounts of anti-foam being injected. Gradually decreasing the volume of anti-foam, the red scan showed foaming just starting to develop. The next reduction in anti-foam volume showed a significant increase in the number of trays experiencing foaming, thereby allowing the customer to determine the threshold level of anti-foam that would allow them to maintain stable process operating conditions and minimize cost.



Foaming: Optimizing Use of Anti-Foam

