

# Coulson Ice Blast Comparison

	Coulson Ice Blast	Dry Ice Blast	Sand Blast
Media	<ul style="list-style-type: none"> <li>- Self contained, no media required</li> <li>- Garden hose</li> <li>- Uses 27 gallons of water per hour</li> </ul>	<ul style="list-style-type: none"> <li>- Media required</li> </ul>	<ul style="list-style-type: none"> <li>- Media required</li> </ul>
Airborne contaminates	<ul style="list-style-type: none"> <li>- Very minimal - 0.011 mg/m<sup>3</sup></li> </ul>	<ul style="list-style-type: none"> <li>- Yes</li> </ul>	<ul style="list-style-type: none"> <li>- Yes</li> </ul>
Phases	<ul style="list-style-type: none"> <li>- Three phase – Solid/liquid/gas</li> <li>- The ice traps all potential Airborne Contaminants and pulls it to the ground.</li> </ul>	<ul style="list-style-type: none"> <li>- Two phase – Solid/gas</li> </ul>	<ul style="list-style-type: none"> <li>- One phase - Solid</li> </ul>
Residual waste	<ul style="list-style-type: none"> <li>- Once moisture dries, Can be vacuumed up</li> </ul>	<ul style="list-style-type: none"> <li>- Contaminated filters</li> </ul>	<ul style="list-style-type: none"> <li>- Contaminated filters,</li> <li>- Contaminated media</li> </ul>
Process	<ul style="list-style-type: none"> <li>- One Process</li> <li>- Decontaminates and cleans</li> </ul>	<ul style="list-style-type: none"> <li>- Two Processes</li> <li>- Decontaminates and then have to re clean surface.</li> </ul>	<ul style="list-style-type: none"> <li>- Two Processes</li> <li>- Decontaminates and then have to re clean surface.</li> </ul>
Containment	<ul style="list-style-type: none"> <li>- Only minimal moisture ground containment required</li> </ul>	<ul style="list-style-type: none"> <li>- Full Containment including respirators</li> </ul>	<ul style="list-style-type: none"> <li>- Full Containment including respirators</li> </ul>