

2.3 Central ventilation systems (cont.)

System Components	System Component Substrate Material	Dust/Dirt/Debris			Suspect WTC-Related Dust	
		None	Light (<1/16 inch depth)	Heavy (≥ 1/16 inch depth)	Present? (Y/N)	Estimate % of total dust loading
Outside air intake louvers, grates and/or screens						
Outside air duct						
Outside air damper(s)						
Return air grilles						
Return air plenum						
Return air plenum damper						
Return air ducts						
Turning vanes						
Mixing chambers						
Filter rack(s)						
Filter banks/media						
Pre-heat coils						
Cooling coils						
Re-heat coils						
Humidification and/or air cleaning equipment						
Fire dampers						
In-line re-heat coils						
Acoustical blower housing lining						
Duct connectors						
Blower assembly including blower wheel, blower housing, air vanes, in-line noise attenuators, acoustical treatments (e.g. baffles, duct linings)						
Condensate drain pan						
Condensate accumulator						
Supply air plenum						
Supply air plenum damper(s)						
Supply air ducts						
-High pressure - main trunk -Low pressure - branches						
Supply plenum or supply duct linings						
Supply air duct damper(s)						
Supply air diffusers						
Terminal boxes						
Open or ducted passive ventilation shaft(s)						
Other Information:						
☐ Unit cycled prior to inspection				☐ Color of Dust/Dirt/Debris		
☐ Filter loading (general impression)				☐ Water damage		
☐ Filter bypass (describe)				☐ Visible suspect mold growth		
☐ Abraded/delaminated acoustical lining				☐ Evidence of animal incursion (carcasses, feathers, fecal matter)		