



TABLE 14
ABSORBERS

FURNISH EQUILIBRIUM DATA or curve for the system at operating conditions. Also, attach information outlining disposition of contaminant after solvent regeneration.

Point Number (from flow diagram)		Manufacturing and Model Number (if available)	
Name of Abatement Device		Type of Air Contaminant Controlled	
GAS STREAM CHARACTERISTICS			
Composition Mole Percent (%)			
Inlet:		Outlet:	
Flow Rate (acfm)			
Minimum Expected:		Design Maximum:	
Temperature (°F)		Pressure (psig)	
Inlet:	Outlet:	Inlet:	Outlet:
SOLVENT STREAM CHARACTERISTICS			
Composition Weight Percent (%)			
Flow Rate (gpm)			
Minimum Expected:		Design Maximum:	
Temperature (°F)		Density (lb/ft³)	
Inlet:	Outlet:	Inlet:	Outlet:
COLUMN OR TOWER CHARACTERISTICS			
Type of Flow		Tower Dimensions (ft)	
<input type="checkbox"/> Countercurrent <input type="checkbox"/> Concurrent <input type="checkbox"/> Crossflow		I.D.:	Height: ft.
FOR PACKED COLUMNS			
Packing:	Size:	Packed Bed Height:	ft.
FOR TRAY COLUMNS			
Number of Plates:	Tray Spacing:	in.	Liquid Seal Height: in.