

Oklahoma Comprehensive Water Plan - Public Water Supply Planning Guide  
Table 4-7: Aeration and Air Stripping

System Name			
Date of assessment (mm/dd/yyyy)			
AERATION/AIR STRIPPING EQUIPMENT (additional forms if needed)			
		Aeration	Air Stripping
Common/Official identification: <sup>1</sup>			
Type of equipment <sup>2</sup>			
Contaminant(s) to be removed			
Temperature of water (°F)			
Temperature of surrounding air (°F)			
Contact time			
Basin dimensions (feet) If rectangular, Length, Width, & Height. If round, Diameter & Height			
Side water depth (feet)			
Materials of construction			
Diffuser type <sup>3</sup>			
Diffuser depth			
Number of air compressors			
Number of air blowers			
Height of packing			
Water loading rate			
Installation date (mm/dd/yyyy)			
Base effective useful life (years)			
Estimated remaining effective useful life (years)			
Replacement within next 5 years?			
Perceived condition			

<sup>1</sup> How the equipment is normally referred to in this system, if applicable.

<sup>2</sup> Waterfall - spray, multiple tray, cascade, cone, packed column.  
Diffusers or Bubble - diffusers, draft tub, in well.

Mechanical - Surface, submerged, or pressure aeration.

<sup>3</sup> Perforate pipes, porous plates, sparger, etc.