

Oklahoma Comprehensive Water Plan - Public Water Supply Planning Guide
 Table 4-13 (page 1 of 2): Filtration

System Name							
Date of assessment (mm/dd/yyyy)							
FILTERS							
Number of filters							
		1	2	3	4	5	6
Common/Official Identification: ¹							
Type of filter							
Design filtration rate							
Empty bed contact time							
Filter Cell Dimensions	Length Width Height						
Total surface area							
Filter media							
Underdrain							
Filter media support							
Wash water troughs							
Number of air scour blowers							
		1	2	3	4	5	6
Common/Official Identification: ¹							
Type of blower							
Capacity							
Discharge pressure							
Motor horsepower							
Electrical service	Voltage Phase Hertz						
Maximum blower speed							
Installation date (mm/dd/yyyy)							
Base effective useful life (years)							
Estimated remaining effective useful life (years)							
Replacement within next 5 years?							
MEDIA							
		1	2	3	4	5	6
Type of media (Common/Official Identification: ¹)							
Installation date (mm/dd/yyyy)							
Base effective useful life (years)							
Estimated remaining effective useful life (years)							
Replacement within next 5 years?							

Table 4-13 (page 2 of 2): Filtration

FILTER BACKWASH PUMPS						
Number of pumps						
	1	2	3	4	5	6
Common/Official Identification: ¹						
Rated capacity of pump						
Type of pump						
Manufacturer						
Discharge diameter						
Pump specifications	Horsepower					
	Voltage					
	Speed (rpm)					
Type drive						
Valves and appurtenances						
Installation date (mm/dd/yyyy)						
Base effective useful life (years)						
Estimated remaining effective useful life (years)						
Replacement within next 5 years?						
FILTER BACKWASH BLOWERS						
Number of blowers						
	1	2	3	4	5	6
Common/Official Identification: ¹						
Type of blower						
Installation date (mm/dd/yyyy)						
Base effective useful life (years)						
Estimated remaining effective useful life (years)						
Replacement within next 5 years?						
Number of air compressors						
	1	2	3	4	5	6
Common/Official Identification: ¹						
Type of compressor						
Installation date (mm/dd/yyyy)						
Base effective useful life (years)						
Estimated remaining effective useful life (years)						
Replacement within next 5 years?						
Perceived condition (poor, fair, good, excellent)						

¹ How the equipment is normally referred to in this system, if applicable.