

Oklahoma Comprehensive Water Plan - Public Water Supply Planning Guide
 Table 4-11: Ultraviolet Disinfection

System Name				
Date of assessment (mm/dd/yyyy)				
REACTORS (additional forms if needed)				
Number of reactors				
		1	2	3
Common/Official Identification: ¹				
Reactor chamber dimensions (feet)	Length			
	Width			
	Height			
Number of lamps per reactor				
Type of lamp used ²				
Number of ballasts per reactor				
Ballast type (magnetic, electronic)				
Cleaning system type and details				
CONTROLS (additional forms if needed)				
Description of control strategy				
Instrumentation type				
Tank level control strategy				
Installation date (mm/dd/yyyy)				
Base effective useful lives:				
Reactor housing (years)				
Low-pressure lamps (LP and LPHO) (hrs)				
MP lamps (hours)				
Sleeve (years)				
Duty and reference UV sensors (years)				
UVT analyzer (years)				
Estimated remaining effective useful life (years)				
Replacement within next 5 years?				
Perceived condition				

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

² Low pressure, low pressure high output, medium pressure, etc.