

Oklahoma Comprehensive Water Plan - Public Water Supply Planning Guide

Table 4-8: Chemical Feed Systems

System Name				
Date of assessment (mm/dd/yyyy)				
Chemical storage location				
CHEMICAL STORAGE TANK(S) (additional forms if needed)				
Number of tanks				
		1	2	3
Common/Official identification ¹				
Type of tank				
Tank volume (gallons)				
Diameter of tank (feet)				
Sidewall height of tank (feet)				
Assumed freeboard (feet)				
Tank material				
Installation date				
Base effective useful life (years)				
Estimated remaining effective useful life (years)				
Replacement within next 5 years?				
CHEMICAL FEED PUMP((additional forms if needed)				
Number of chemical feed pumps				
		1	2	3
Common/Official identification ¹				
Type of pump				
Rated flow and TDH (gpm, feet)				
Pump operating pressure (psig)				
Pump horsepower (hp)				
Motor horsepower (hp)				
Electrical service		Voltage		
		Phase		
		Hertz		
Assumed efficiency (percent)				
Materials of construction				
Suction connection (Inches)				
Discharge connection (Inches)				
Installation date (mm/dd/yyyy)				
Base effective useful life (years)				
Estimated remaining effective useful life (years)				
Replacement within next 5 years?				
CHEMICAL FEED PIPING (additional forms if needed)				
		Segment 1	Segment 2	Segment 3
Common/Official identification ¹				
Diameter of pipeline (Inches)				
Approximate length (feet)				
Pipe material				
Maximum design flow (gpm)				
Maximum velocity (fps)				
Installation date (mm/dd/yyyy)				
Base effective useful life (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.