

**Table: 30 TAC §290.47(c)**

Disclaimer: The following is a non-exhaustive list of critical equipment. There may be other critical equipment, not listed below, that must be protected from adverse weather conditions to ensure the continuity of operation of individual water production, treatment, storage, distribution, or other facilities.

Category	Subcategories	Critical Components
Source	Wells Intakes Interconnections	Well head Exposed pipes Electrical lines and equipment Pumps and motors Valves, gauges, and meters Backflow prevention devices
Treatment	Rapid mixers Flocculators Clarifiers Filters	Exposed pipes Electrical lines and equipment Pumps and motors Mechanical drives and equipment Valves, gauges, and meters
Chemicals	Feeders Storage Containment	Exposed feeder and transfer lines Motive water lines Backflow prevention devices Pumps and rotameters Electrical lines and equipment Storage level indicators
Water Storage	Ground storage Elevated storage Pressure tanks	Exposed inlet and outlet pipes Vents and pressure relief devices Valves, pressure gauges, and meters, including liquid level indicators and sight glasses Cathodic protection
Distribution	Water lines Fire hydrants Flush valves Isolation valves Booster plants Backflow prevention devices Wholesale/purchase water interconnections	Exposed water lines (e.g., bridge or water crossings) Valves, gauges, and meters (excluding individual/retail customer meters) Pumps and motors
Auxiliary Power	Generators Right angle drives Switch gears Fuel storage	Electrical lines and equipment Switches, fuses and brakers Grounding rods and surge or lightning arrestors

Category	Subcategories	Critical Components
	Fuel containment	Transformers Fuel lines and equipment Cooling and lubricant lines and equipment Exhaust systems Batteries and terminals Valves and gauges Cathodic protection
Other Critical Components	Supervisory Control and Data Acquisition (SCADA) Programable Logic Controller (PLC) Human-Machine Interface (HMI) Variable Frequency Drive (VFD)	Electrical lines and equipment Fuses Surge protectors/ arrestors Uninterrupted Power Supply (UPS)