

*Kentucky American Water reserves the right to determine the degree of hazard for each premise and to require the appropriate backflow prevention device for such.*

**All Devices Must Be Testable and Approved by The University of Southern California**

PLANT OR FACILITY	RPZ Must be installed above grade line	DC
1. Aircraft and Missile Plants	X	
2. Automatic Car Wash	X	
3. Automated Manufacturing Plants	X	
4. Auxiliary Water Systems	X	
5. Beverage Bottling Plants	X	
6. Breweries/Distillers		X
7. Chemical Plants ( Manufacturing, Processing, Compounding, or Treatment)	X	
8. Dairies and Cold Storage Plants	X	
9. Dye Works	X	
10. Film Processing	X	
11. Irrigation Systems (Green House, Park, Golf Course, Playgrounds, Estates, Cemeteries, etc.) *	X	
12. Laboratories	X	
13. Laundries		X
14. Meat Packing and Rendering Plants	X	
15. Metal Plating Plants	X	
16. Paper and Paper Products (Wet Process)	X	
17. Petroleum or Gas Processing or Storage Plants	X	

18. Plating Plants	X	
19. Power Plants (Heating, Ventilation, Refrigeration, or Commercial Power)	X	
20. Rubber Plants (Natural or Synthetic, Mfg. Rubber Goods or Tires)	X	
21. Sand and Gravel Plant	X	
22. Sewage or Storm water Treatment/Processing Facility; Ejector or Pumping Station	X	
23. Swimming Pools		X
24. Water Front Facilities and Industries	X	
25. Radioactive Materials or Substances, Processing Plants or Facilities Handling		
26. Manufacturing, Processing, and Fabrication Plants Using Toxic Materials	X	
27. Manufacturing, Processing, and Fabrication Plants Using Nontoxic Materials		X
<b>BUILDINGS</b>		
28. Convalescent Home **		X
29. Medical Clinic	X	
30. Medical/Dental Building	X	
31. Multipurpose Commercial Buildings		X
32. Office Building		X
33. Hospitals	X	
34. Home for the Aged **		X
35. Mortuary	X	
36. Morgue	X	
37. Nursing Home **		X

38. Elementary, High Schools, Trade Schools, and Colleges		X
39. Schools with Laboratories	X	
40. Apartment and/or Hotel Which Contain Five or More Individual Units, are Multileveled and are Jointly Metered		X
41. Apartment and/or Hotel with House Pump and/or Water Storage Tank	X	
42. Public Building (Federal/State/City) ***	X	
43. Restaurant (Any Food Handling Establishment)		X
44. Supermarket		X
45. Building with House Pump and/or Water Storage Tank ****		X
46. Building with Sewage Ejectors ****	X	

**\* Pressure Vacuum Breakers Are Also Permitted**

**\*\* With No Medical Facilities**

**\*\*\* Based on Hazard Assessment**

**\*\*\*\* Any Structure Regardless of Purpose**

**An Air Gap That is Installed Properly and is Not Subject to Tampering is Acceptable in Any Situation.**