Sample Wetpipe Sprinkler System Inspection Checklist

Name:	**Reviewer:**
Location:	**Date:**

NFPA 25 , Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems is generally considered "the" standard for the inspection, testing and maintenance of sprinkler systems. Your inspections should be based upon the NFPA 25 standard unless other specific standards are mandated by authorities having jurisdiction. The following checklist is intended to help you develop your own, i.e. one that meet your specific needs. Consult with your fire sprinkler contractor and/or service company to be sure your sprinkler system maintenance, inspection and testing program meets your needs and is in compliance with applicable laws, regulations and requirements in your area.

Inspection or Test	Frequency	Yes	No	N/A
1. Sprinkler heads free of corrosion, foreign materials, paint, and physical damage	**Annual**			
2. No obstructions to sprinkler head spray pattern.	**Annual**			
3. Sprinkler heads subject to mechanical damage are provided with guards.	**Annual**			
4. Sprinkler head box has at least 6 spare sprinklers, no less than 2 of each type installed in system.	**Annual**			
5. All sprinkler heads less than 50 years old, or if fast response type less than 20 years old, or have had representative samples tested within the last 10 years.	**10 yr.**			
6. Control valves are locked open, and appear in good condition.	**Weekly**			
7. Wrench when required (i.e. for post indicator type valves) is in place.	**Weekly**			
8. Control valves are unobstructed and readily accessible.	**Weekly**			
9. Sprinkler piping is free of mechanical damage, leaks, corrosion, and misalignment.	**Annual**			
10. No loads hung from piping.	**Weekly**			
11. Pipe hangers and/or seismic braces are secure and undamaged.	**Annual**			
12. Adequate building heat to protect piping from freezing (check prior to freezing weather).	**Annual**			
13. Gauges are in good condition and that normal water supply pressure is being maintained. **Supply Static Pressure (psi) ____ System Static Pressure (psi) ____**	**Weekly**			
14. Gauges tested against calibrated gauge and replaced or recalibrated if not accurate within 3% of full scale.	**5 yr.**			
15. Hydraulic nameplate is attached securely to the sprinkler riser and is legible.	**Quarterly**			
16. The freezing point of solutions in antifreeze shall be tested by measuring the specific gravity with a hydrometer or refractometer and solution adjusted if necessary.	**Annual**			
17. Fire Department pumper connection is visible, accessible, in good condition, unobstructed, and has caps in place.	**Quarterly**			
18. Main drain test conducted to assure no underground valves close or obstruction in water main.	**Quarterly**			
18a. Supply Gauge Static (psi) ____	**Quarterly**			
18b. Supply Gauge Main Drain Flow (psi) ____	**Quarterly**			
19c. System Gauge Static (psi) ____	**Quarterly**			
18d. System Gauge Main Drain Flow (psi) ____	**Quarterly**			

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