

Summary of Sprinkler System Inspection, Testing, and Maintenance

Item	Activity	Frequency	Reference
Gauges (dry, pre-action, deluge)	Inspection	Weekly/monthly	5.2.4.2, 5.2.4.3
Control Valves	Inspection	Weekly/monthly	Table 12.1
Alarm devices	Inspection	Quarterly	5.2.6
Gauges (wet pipe)	Inspection	Monthly	5.2.4.1
Hydraulic Nameplate	Inspection	Quarterly	5.2.7
Buildings	Inspection	Annually (prior to freezing weather)	5.2.5
Hanger/Seismic Bracing	Inspection	Annually	5.2.3
Pipe and Fittings	Inspection	Annually	5.2.2
Sprinklers	Inspection	Annually	5.2.1
Spare Sprinklers	Inspection	Annually	5.2.1.3
Fire Department Connections	Inspection	Quarterly	Table 12.1
Valves (all types)	Inspection		Table 12.1
Alarm devices	Test	Quarterly/semiannually	5.3.3
Main Drain	Test	Annually	Table 12.1
Antifreeze Solution	Test	Annually	5.3.4
Gauges	Test	5 years	5.3.2
Sprinklers – extra high temp	Test	5 years	5.3.1.1.1.3
Sprinklers – fast response	Test	At 20 years and every 10 years thereafter	5.3.1.1.1.2
Sprinklers	Test	At 50 years and every 10 years thereafter	5.3.1.1.1
Valves (all types)	Maintenance	Annually or as needed	Table 12.1
Obstruction investigation	Maintenance	5 years or as needed	13.2.1, 13.2.2
Low Point Drains (dry system)	Maintenance	Annually prior to freezing and as needed	12.4.4.3.3

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