


Property Information			Contractor or Licensed Owner Information		
Building Name			Name		
Address			Address		
City			City	St.	Zip
Contact Person			License #	Phone	
Phone			<input type="checkbox"/> SFM	Job #	
			<input type="checkbox"/> CSLB	Misc.	

Riser Information			Main Drain Test (ANNUAL)				
Riser No.	Location	Riser Diameter	Main Drain Diameter	Initial Static Pressure	Residual Pressure	Final Static Pressure	P, F, N/A

This building has more than 5 risers. See additional AES 2.9 form attached. Number of AES 2.9 forms attached: _____

5-Year Inspection, Testing, and Maintenance
Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items

I = Inspection T = Test M = Maintenance				P = Pass F = Fail N/A = Not Applicable		
Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P, F, N/A
1.1	I	Control Valves – Identification Sign	13.3.1			
1.2	I	Control Valves – Inspection	13.3.2			
1.3	I	Waterflow Alarm Devices	5.2.5			
1.4	I	Supervisory Alarm Devices	5.2.5			
1.5	I	Gauges (Prection/Deluge Valves) <i>Pass = Normal Pressures</i>	13.4.3.1.3			
1.6	I	Water Supply Pressure	13.4.3.1.3.1			psi
1.7	I	Detection System (Pilot Line) Air Pressure	13.4.3.1.5			psi
1.8	I	Hydraulic Design Information Sign <i>(For Hydraulically Designed Systems)</i>	5.2.6			
1.9	I	General Information Sign <i>(Not Required for System Prior to 2007 Edition NFPA 13)</i>	5.2.8			
1.10	I	Fire Department Connections	13.7			
1.11	I	Deluge Valves – Exterior Inspection	10.2.2 13.4.3.1.6			
1.12	I	Pressure Reducing Valves	13.5.1.1			
1.13	I	Backflow Preventers	13.6.1			
1.14	I	Pipe and Fittings	10.2.4 10.2.4.1			
1.15	I	Drainage	13.2.4			
1.16	I	Detection Systems	10.2.3			
1.17	I	Master Pressure Reducing Valves	13.5.4.1			

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1.18	I	UHSWSS - Detectors	10.4.2				
1.19	I	Buildings (Freeze Protection)	4.1.1.1		Owner's Responsibility		
1.20	I	Low Temperature Alarm	13.4.3.1.2				
1.21	I	Nozzles	10.2.1.6 10.2.5				
1.22	I	Pipe and Fittings	10.2.4.1				
1.23	I	Hangers and Supports	10.2.4.2				
1.24	I	Deluge Valve - Interior inspection	13.4.3.1.7				
2.1	T	Waterflow Alarm Devices 90 sec max. Enter time	5.3.3 13.2.6		sec.		
2.2	T	Main Drain Test (Enter Data on Page 1 of this Form)	13.2.5 13.3.3.4				
2.3	T	Priming Water Level Test	13.4.3.2.1				
2.4	T	Valve Trip Test - Full Flow	10.2.2 13.4.3.2				
2.5	T	Valve Trip Time	10.3.4.2 13.4.3.2.12		sec		
2.6	T	Pressure at the Hydraulically Most Remote Nozzle or Sprinkler	10.3.4.4.1 13.4.3.2.7.1		psi		
2.7	T	Pressure at Deluge Valve	10.3.4.4.2 13.4.3.2.7.2		psi		
2.8	T	Pressure Readings Acceptable	10.3.4.4.3 13.4.3.2.7.3		<input type="checkbox"/> Yes <input type="checkbox"/> No		
2.9	T	Water Discharge Pattern at Nozzle or Sprinkler	10.3.4.3				
2.10	T	Multiple System Test	10.3.5 13.4.3.2.8				
2.11	T	Manual Actuation Device Test	10.3.6 13.4.3.2.6				
2.12	T	Deluge Valve - Interior inspection	13.4.3.1.7				
2.13	T	Low Air Pressure Alarm Test	13.4.3.2.13				
2.14	T	Low Temperature Alarm Test	13.4.3.2.14				
2.15	T	Automatic Air Pressure Maintenance Device Test	13.4.3.2.15				
2.16	T	Control Valve - Position	13.3.3				
2.17	T	Control Valve – Operation	13.3.3				
2.18	T	Valve Supervisory Devices	13.3.3.5				

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2.19	T	Backflow Preventer Assemblies	13.6.2			
2.20	T	Pressure Reducing Valves	13.5.1.2			
2.21	T	Flushing of Connection to Riser <i>(Part of Annual Test)</i>	10.3 Table 10.1.1.2			
2.22	T	Nozzles	10.2.16 10.3.4.3			
2.23	T	Water Spray System Test	10.3 13.4.3.2			
2.24	T	Waterflow Alarm	5.3.3			
2.25	T	UHSWSS	10.4			
2.26	T	Detection Systems	10.2.3			
2.27	T	Check Valves <i>(Includes Detector Check Valves)</i>	13.4.2.1			
3.1	M	Control Valves	10.1.5 13.3.4			
3.2	M	Repair Air Leaks	13.4.3.3.1			
3.3	M	Interior Inspected and Cleaned <i>(All Deluge Valves)</i>	13.4.3.1.7 13.4.3.3.2			
3.4	M	Low Points in System Drained	13.4.3.3.3			
3.5	M	Additional Manufacturer's Maintenance Requirements Satisfied	13.4.3.3.4			
3.6	M	Strainers, Filters, Restricted Orifices, and Diaphragm Chambers <i>(Includes Baskets and Screens)</i>	10.2.1.4 10.2.7 13.4.3.1.8			
3.7	M	Water Spray System/Deluge Valve	10.2.1.4 10.2.2 13.4.3.3			
3.8	M	Detection Systems	10.2.3			
3.9	M	Backflow Preventer	13.6.3			
3.10	M	Check Valves <i>(Includes Detector Check Valves)</i>	13.4.2.2			
3.11	M	FDC - Backflush	14.3.2.3 14.3.2.4			
3.12	M	Obstruction Investigation Required. If "Yes", See Deficiencies and Comments Section for Results	14.3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3.13	M	System Returned to Service	4.5.3 13.4.3.2.10 15.7		<input type="checkbox"/> Yes <input type="checkbox"/> No	

