Standpipe and Hose Systems Inspection, Testing, and Maintenance of Standpipe and Hose Systems

Name of Property:	Inspector:				
Address:	Contract No.:				
Phone Number:				Date:	
This Report Covers:	Weekly	Monthly		Quarterly	
	Annual	Three-Year		Five-Year	
Inspections					

Weekly

This form covers a 6-month period.

Year:	System:	
Location:		

1. If valves are sealed, note "yes" in this block. If any are not sealed, reseal and note "resealed" in this block.

2. Record any notes about the system that the inspector believes to be significant.

Date	Inspector	Valves Sealed (1)	Notes (2)

Monthly	,		Control Valves	
Yes	🗌 No	N/A	In the correct (open or closed) position	
Yes	🗌 No	N/A	Sealed, locked, or supervised	
Yes	🗌 No	N/A	Accessible	
Yes	🗌 No	N/A	Free from damage or leaks	
Yes	🗌 No	N/A	Proper signage	
Yes	🗌 No	N/A	Dry pipe valve (automatic dry systems) exterior—free of damage, trim valves are in correct open or closed position, and intermediate chamber is not leaking	
Yes	🗌 No	N/A	Deluge valve (semi-automatic dry system) exterior—free of damage, trim valves are in correct open or closed position, and intermediate chamber is not leaking	
Yes	🗌 No	N/A	Gauges (semi-automatic and automatic dry systems) normal air and pressure maintained	
Quarter	ly			
Yes	🗌 No	N/A	Alarm devices—free of damage	
			Fire Department Connections	
Yes	🗌 No	N/A	Visible and accessible	
Yes	🗌 No	N/A	Couplings/swivels operate correctly	
Yes	🗌 No	N/A	Plugs/caps are in place	
Yes	🗌 No	N/A	Gaskets are not damaged	
Yes	🗌 No	N/A	Identification signs are in place	
Yes	🗌 No	N/A	Check valve is not leaking	
Yes	🗌 No	N/A	Ball drip is functional	
Yes	🗌 No	N/A	Hose connections—accessible, not leaking, valve and cap are in place and in good condition	
			Pressure Regulating Devices	
Yes	🗌 No	N/A	Hand wheel is not broken or leaking	

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	Yes		No		N/A	Hose threads are not damaged					
	Yes		No		N/A	No leaks					
	Yes		No		N/A	Reducer and cap are intact					
						Hose Connections (Non-Pressure Regulating)					
	Yes		No		N/A	Hand wheel is not broken or missing					
	Yes		No		N/A	Hose threads are not damaged					
	Yes		No		N/A	No leaks					
	Yes		No		N/A	Reducer and cap are intact					
	Yes		No		N/A	Piping not damaged or leaking, pipe supports are intact					
Anr	nual										
	Yes		No		N/A	Dry pipe valve interior—following trip test					
	Yes		No		N/A	Deluge valve interior—following trip test					
	Yes		No		N/A	Hose—not damaged, couplings and gaskets in good condition and properly connected					
						Hose Cabinet					
	Yes		No		N/A	Visible and accessible					
	Yes		No		N/A	No damaged or corroded components					
	Yes		No		N/A	Lock (in break-glass type) is functional					
	Yes		No		N/A	Contents are present and accessible					
						Hose Storage Device					
	Yes		No		N/A	Visible and accessible					
	Yes		No		N/A	Not damaged and operates correctly					
	Yes		No		N/A	Hose is properly racked or rolled					
	Yes		No		N/A	If installed in cabinet—will swing out at least 90°					
5-Y	'ear O	bst	ructio	on lı	nspec	ction Tests					
	arterly				•						
	Yes		No		N/A	Alarm devices—water motor gong					
	Yes		No		N/A	Main drain test—if the sole supply is through a backflow preventer or pressure reducing valve					
						Static psi: Residual psi:					
	Yes		No		N/A	Do results differ by more than 10% from previous test?					
	Yes		No		N/A	Priming water—test level					
	Yes		No		N/A	Low air alarm—test per manufacturer's instructions					
	Yes		No		N/A	Quick opening device tested					
Sen	ni-Ann	ual									
	Yes		No		N/A	Supervisory switch functioning					

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Yes No N/A Alarm devices—inspectors test or bypass opened/observed waterflow															
Anr	nual														
	Yes		No		N/A	Hose nozzle—per NFPA 1962	Hose nozzle—per NFPA 1962								
	Yes		No		N/A	Hose storage device—per NFPA 1962									
	Yes		No		N/A	Hose—per NFPA 1962									
						Static psi	tatic psi Residual psi								
	Yes		No		N/A	Do results differ by more than 10% from previo	ous test?								
	Yes		No		N/A	All control valves operated through full range of	of motion and returned to norm	nal position.							
	Dry pipe valve trip test (partial flow)														
						Water pressure (psi)	Air pressure (psi)								
						Tripping air pressure (psi)	Trip time (sec)								
	Yes		No		N/A	Results compared to previous test?									
	Yes		No		N/A	Deluge valve trip test (partial flow)									
	Yes		No		N/A	Pressure reading at deluge valve (psi)									
	Yes		No		N/A	Backflow preventer test									
	Yes		No		N/A	Backflow full flow test									
Thr	ee-Yea	ır													
	Yes		No		N/A	Hose hydrostatically tested in accordance with	NFPA 1962 (for hose older th	nan 5 years)							
Five	e-Year														
	Yes		No		N/A	Gauges tested or replaced									
	Yes		No		N/A	Master pressure reducing valve-flow test and	comparable to previous test								
	Yes		No		N/A	Hydrostatic test (manual-dry only)									
	Yes		No		N/A	Flow test (automatic only)									
						Static pressure (psi)									
						Total flow (gpm)									
						Pressure @ topmost outlet (psi)									
	Yes		No		N/A	Hose valves (non pressure reducing) flow test									
	Yes		No		N/A	Hose connection pressure reducing/restricting	valves—flow test								
						Restricting Valves—Flow Test									
						Static pressure	Flowing pressure								

	Static p	oressure	Flowing pressure		
Model #	Inlet	Outlet	Inlet	Outlet	Flow (gpm)
	Model #		Model # Inlet Outlet Indet Inlet Inlet		

							1	1	-	1	
Maintenance											
	Yes		No		J/A	Re-rack hose wi	ith folds in diffe	erent position a	nnually		
	Yes No N/A Drain water from all low point drains in dry systems prior to freezing temperatures									ratures	
Cor	nment	ts									
Overall System Status											
	Satisfactory Unsatisfactory										
Sign	Signature: Date:										
Lice	License/Certification No.:										