



# Tacoma Fire Department

Confidence Test Officer 253.591.5740

3471 S. 35<sup>th</sup> St. Tacoma, WA 98409

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<b>STANDPIPE SYSTEM 5-YEAR REPORT (One System per Report)</b>		CTF 8014	System Certification Given				
CONFIDENCE TEST <input type="checkbox"/>	REPAIRS <input type="checkbox"/>		RED <input type="checkbox"/>		YELLOW <input type="checkbox"/>		GREEN <input type="checkbox"/>
Standpipe Type/Class:	Dry <input type="checkbox"/>	Wet <input type="checkbox"/>	Class I <input type="checkbox"/>	Class II <input type="checkbox"/>	Class III <input type="checkbox"/>		
Date of Inspection:							
<i>Occupancy Information</i>							
Occupancy Name:				Occupancy Address:			
Building Owner:			Phone Number:		Owner Address:		
Responsible Person:				Phone Number:			
<i>System Information (where applicable)</i>							
Number of Stories:							
Location of System (or area of coverage):							
<i>Testing Agency Information</i>							
City of Tacoma Fire Protection License:			Washington State Contractor License:			NICET NUMBER:	
Testing Agency Name:				Address:			
Phone:				E-mail:			
<b>Problems Found: (Explain any "no" responses and use the back page if necessary)</b>							
<b>Corrections Made:</b>							
Date Corrected:		Name:		(Sign)			
This report certifies this fire and life safety system has been properly inspected for reliability to cover the items listed in the report and is consistent with NFPA 25 Standard. All discrepancies are noted and have been reported to the building owner or responsible person for corrective action.							
Tech Name: (Print)				(Sign)		Date:	
Building Representative: (Print)				(Sign)		Date:	

The items on the checklists below shall be inspected and tested. This list does not constitute all of the required inspecting and testing of the fire and life safety system. Refer to the NFPA 25 Standard Inspection, Testing and Maintenance of Water Based Fire Protection Systems requirements.

UNIQUE STANDPIPE IDENTIFIER					
Standpipe Name/Number		Standpipe Location		Fire Department Connection	

GENERAL	YES	NO
300 GPM flow at roof through each riser?	<input type="checkbox"/>	<input type="checkbox"/>
All fire department inlets and outlets equipped with approved plugs or caps (1/8 <sup>th</sup> inch pressure relief hole in caps)	<input type="checkbox"/>	<input type="checkbox"/>
Piping between fire department connections and check valve hydro-tested?	<input type="checkbox"/>	<input type="checkbox"/>
All control valves left in open position (except normally closed valves)?	<input type="checkbox"/>	<input type="checkbox"/>
Pumper connections are not obstructed?	<input type="checkbox"/>	<input type="checkbox"/>
Water flow switches operate properly?	<input type="checkbox"/>	<input type="checkbox"/>
Fire pump(s) start from roof flow?	<input type="checkbox"/>	<input type="checkbox"/>
Was a Fire Department Connection (FDC) internal inspection completed? Date:	<input type="checkbox"/>	<input type="checkbox"/>
Was any debris found in the Fire Department Connection (FDC)?	<input type="checkbox"/>	<input type="checkbox"/>
Are there hose cabinets in the building?	<input type="checkbox"/>	<input type="checkbox"/>
Is the building sprinklered?	<input type="checkbox"/>	<input type="checkbox"/>
Completed hose cabinet and/or sprinkler PRV testing form for each system?	<input type="checkbox"/>	<input type="checkbox"/>
System gauges replaced or calibrated every 5 years? Date:	<input type="checkbox"/>	<input type="checkbox"/>

CLASS I	YES	NO
Hydro-tested 150psi or 50 psi greater than pressure for 2 hours (Dry Standpipe Only)	<input type="checkbox"/>	<input type="checkbox"/>
All outlet valves and hose threads checked and have 2 1/2" Cap with 1/8 <sup>th</sup> inch hole?	<input type="checkbox"/>	<input type="checkbox"/>
All outlet valves are fully operational and function properly	<input type="checkbox"/>	<input type="checkbox"/>
Was 25 psi air test conducted?	<input type="checkbox"/>	<input type="checkbox"/>
Standpipes have 12" wrench clearance?	<input type="checkbox"/>	<input type="checkbox"/>
Flow test conducted?	<input type="checkbox"/>	<input type="checkbox"/>

CLASS II	YES	NO
Hydro-tested 150 psi or 50 psi greater than head pressure for 2 hours.	<input type="checkbox"/>	<input type="checkbox"/>
Are all hoses, valves and controlling nozzles in good condition?	<input type="checkbox"/>	<input type="checkbox"/>
Have flow test been conducted at highest level for at least 30 seconds to make sure nozzle will work at pressure available (50 gpm at 35 psi minimum)?	<input type="checkbox"/>	<input type="checkbox"/>
Standpipe has 12" wrench clearance?	<input type="checkbox"/>	<input type="checkbox"/>
Have controlling valves been tested to verify that pressure regulating valves operate properly (not to exceed 100 psi Tip pressure)?	<input type="checkbox"/>	<input type="checkbox"/>

CLASS III	YES	NO
Hydro-tested at 150 psi greater than highest Operating pressure?	<input type="checkbox"/>	<input type="checkbox"/>
Was 25 psi air test conducted?	<input type="checkbox"/>	<input type="checkbox"/>
All outlet valves and hose threads checked and have 2 1/2" Cap with 1/8 <sup>th</sup> inch hole?	<input type="checkbox"/>	<input type="checkbox"/>
Flow tests conducted to verify operating pressure of pressure regulating valves (not to exceed 175-psi flowing)?	<input type="checkbox"/>	<input type="checkbox"/>
Testing agency has informed owner of legal obligation to perform inspections, testing and maintenance in accordance with NFPA 25.	<input type="checkbox"/>	<input type="checkbox"/>

**P.R.V. TESTING - AUTOMATIC SPRINKLER - HOSE CONNECTIONS**

Note: Tacoma Fire Department requires testing every 5 years of hose connections, sprinkler and hose cabinet PRV's. This form must be submitted to the Tacoma Fire Department Fire Prevention Bureau within 30 days of testing.

Occupancy: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

Inspector: \_\_\_\_\_ P.R.# \_\_\_\_\_

Floor/Stair	Inlet <i>(Static)</i>	Outlet <i>(Static)</i>	Inlet <i>(Residual)</i>	Outlet <i>(Residual)</i>	Outlet <i>(Flow*)</i>	P.R.V. Setting

\*Inlet Static and Residual pressures from the top standpipe gauge and fire pump discharge gauge shall be reported on this form – if the Inlet Static and Residual pressures cannot be taken on the floor being tested.

## TACOMA FIRE DEPARTMENT CLASS II STANDPIPE FIRE HOSE TEST

Occupancy Name:				Occupancy Address:	
Building Owner:				Phone Number:	
Responsible Person:				Phone Number:	
Tester:				Date of Inspection:	
Hose Location	Size	Length	Evaluation	Test PSI	Comments
Example – Floor 3 - West Stairway	1"	75'	Fair	150 psi	Hose is starting to discolor

**Class II Standpipe Fire Hose Test**

1. Length – Record the actual length of each piece of hose. Give the lineal measure to the closest five feet.
2. Size – The inside diameter in inches.
3. Evaluation – At the time of testing, fire hose will be evaluated by the tester and placed in one of the following three categories according to NFPA 1962:
  - Good – The jacket is intact with no signs of wear and no leaks.
  - Fair – The outer jacket is beginning to show signs of wear and no leaks.
  - Poor – The outer jacket is showing advanced signs of wear and small holes appear in the jacket and/or leaks.

