



# Inspection, Testing and Maintenance of Standpipe and Hose Systems

## Tests

**Quarterly**

- Waterflow alarms passed test and provide correct annunciation?
- Valve supervisory switches indicate movement?
- Control valves shall be opened until spring or torsion is felt in the rod?
- Jockey pump operational and in good condition?

**Annual Tests**

- Hose nozzle?
- Hose storage device?
- Control valves shall be operated through its full range and returned to normal?
- Main Drain test shall be conducted on each system riser?
- Record Static pressure \_\_\_\_\_ psi/kpa?
- Record Residual pressure \_\_\_\_\_ psi/kpa?
- Are results comparable to previous tests?

- Backflow prevention assembly shall be tested at the design flow?

**3 Year Tests**

- Hose?

**5 Year Tests**

- Hose?
- Hose Connection Pressure Regulating Valve passed flow test?
- Hose Rack Assembly Pressure Regulating Valve passed flow test?
- Hydrostatic Test at not less than 200psi for 2 hours or at 50psi in excess of maximum pressure?
- Flow Test - by flowing the required volume of water at design pressure to the hydraulically most remote, highest, or dead end hose connection of each zone?
- Check-valves internally inspected and all parts operate properly, move freely and are in good condition?

## Maintenance

**Annual**

- Nozzles - open and close and lubricate if necessary?
- Swing out Racks - lubricate and ensure proper operation?
- Hose reracked?

- Control Valves - OS&Y stems shall be lubricated?
- Hose connections?

**5 Year**

- Check valves internally inspected and operating properly?

### Standpipe Hydrostatic and Flow Test

Initial Test Pressure?	Start time?
End test pressure?	End time?

<b>Flow Test</b>	
Static pressure?	Residual Pressure?
Nozzle diameter?	Pitot pressure?
<b>Flow</b>	

**Comments:**

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I state that the information on this form is correct at the time and place of my inspection, and that all equipment was tested in conformance with applicable codes and the Manufacturers requirements and at this time was left in operational condition upon completion of this inspection except as noted in comments.			
Technician Stamp	Date	Time	Owner or Authorized Agent