FORM 7-B

Standpipe and Hose Systems

Standpipe Hydrostatic and Flow Test

Date: _____ **Inspector:** _____ **System:** _____

Location: _____

Standpipe System _____

Initial Test Pressure Record the hydrostatic test pressure at the start of the test. Test pressure should be 200 psi (13.8 bar) or 50 psi (3.4 bar) above normal pressure if normal pressure exceeds 150 psi (10.3 bar).	
Start Time Record the time at the start of the test after the test pressure is reached.	
End Time Record the time at the conclusion of the hydrostatic test. The system should hold the pressure for at least 2 hours.	
End Test Pressure Record the hydrostatic pressure at the conclusion of the test.	

Flow Test

Flow water from the hydraulically most remote standpipe outlet.
Record:

Static pressure: _____ psi (bar)

Residual pressure: _____ psi (bar)

Nozzle diameter: _____ in. (cm)

Pitot pressure: _____ psi (bar)

Flow: _____ gpm (L/min)

Note: The minimum flow should be 500 gpm (1893 L/min) at 100 psi (6.9 bar) residual pressure for Class I or III systems and 100 gpm (379 L/min) at 65 psi (4.5 bar) for Class II systems.

Notes _____

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