



Sewer Force Main Test Report For Pipe Diameters of 8-Inches or Larger

City
Engineer ©

Date: _____
Weather: _____

Right-Of-Way:	Project/Subdivision Name:
Drainlayer:	Reference Plan:
Testing Company:	Inspector:

Testing procedure shall be as specified in AWWA C600-99 and C900-97 (or latest revisions) – Standard Hydrostatic Test Method Of (CIP/DIP and PVC) Sewer Force Mains, further as modified by the required test time shall be one (1) hours, the required pressure shall be 1.5 times the working pressure of the pipe and the allowable leakage shall not exceed “A” in the following formula:

$$A = DL(P^{0.5})/133,200$$

Where:

- A = The Allowable leakage in gallons.
- D = The Diameter of pipe in inches being tested.
- L = The Length of pipe in feet being tested.
- P = The Pressure in pounds per square inch utilized for the test.

Pipe Diameter & Type	Pipe Length Tested	Starting Pressure (P.S.I.)	Ending Pressure (P.S.I.)	Allowable Leakage (G.)	Actual Leakage (G.)	Pass Or Fail

Comments: _____

