



Sewer Force Main Test Report For Pipe Diameters of 6-Inches or Smaller

City _____
Engineer © _____

Date: _____
Weather: _____

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

Testing procedure shall be as specified in ASTM C828-01, C924-02 and F1417-92 (or latest revisions) – Standard Test Method For Low-Pressure Air Test Of (VCP, CP and PVC) Sewer Lines, further as modified by the “Starting Test Pressure” shall be a minimum of 10.0 P.S.I., the allowable pressure loss shall not exceed 0.5 P.S.I. within the test time required and the test time shall be an initial 15 minutes for all pipe diameters with a length up to 500 feet. For lengths that exceed 500 feet the test time shall be “T” in the following formula:

$$T = (.005)D(L-500)+15$$

Where:

- T = The Test Time in minutes.
- D = The Diameter of pipe in inches being tested.
- L = The Length of pipe in feet being tested.

Pipe Diameter & Type	Pipe Length Tested	Test Time Required (Min.)	Starting Pressure (P.S.I.)	Ending Pressure (P.S.I.)	Pressure Loss (P.S.I.)	Pass Or Fail

Comments: _____

