

**ST. JOHNS COUNTY UTILITY DEPARTMENT
2E - INSPECTION - PRESSURE AND LEAKAGE TEST REPORT
PER AWWA C-605 (PVC) OR AWWA C-600 (DI)**

Project: _____ Date: _____

Location of Pressure Test: _____ By: _____

Main Type (Check One): Water Sewer Reuse

The subject pressure test was held today at _____ and _____.

In addition to me, the following were present:

1. _____ 3. _____
2. _____ 4. _____

Time of Test: Begin: _____ End: _____

Pressure (PSI): Begin: _____ End: _____

ROAD NAME	STATION BEGIN/END	PIPE SIZE (in)	LENGTH (ft)	ALLOWABLE LEAKAGE (gal)	PASS/ FAIL

For DI Pipe Only: $Q = \frac{L D \sqrt{P}}{133,200}$

Q = Allowable leakage in gallons per hour
L = Length of pipe tested in feet (3,000 ft. Max.)
D = Normal diameter of pipe in inches
P = Average Pressure (150 psi waige water and Reuse) (100 psi gauge forcemain) (Or pipe rating)

For PVC Pipe Only: $Q = \frac{L D \sqrt{P}}{148,000}$

NOTE: WHEN TESTING AGAINST EXISTING CLOSED METAL SEATED VALVES, AN ADDITIONAL LEAKAGE PER CLOSED VALVE OF 0.0078 GAL/hr/in. OF NOMINAL VALVE SIZE SHALL BE ALLOWED.

Email this completed form to Construction Technician ConstructTech@sjcfl.us. Call 904-209-2618 with questions.