ST. JOHNS COUNTY UTILITY DEPARTMENT
PRESSURE AND LEAKAGE TEST REPORT

PVC OR DI PIPE ONLY
PER AWWA C-605 (PVC) OR AWWA C-600 (DI)

Project: _____ Date: _____
Location of Pressure Test: _____ By: _____
Main Type (Circle One): Water Force Main Reuse

The subject pressure test was held today @ _____ and _____.
In addition to myself, the following were present:

1. 3.
2. 4.

Time of Test: Begin _____ End _____

Pressure (PSI): Begin _____ End _____

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

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

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

Q = Allowable leakage in gallons per hour
L = Length of pipe tested in feet (3000 Ft. Max.)
D = Normal diameter of pipe in inches
P = Average Pressure (150 PSI Gauge Water and Reuse)
(100 PSI Gauge Force Main)
(Or Pipe Rating)

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.

Fax or mail this completed form to Clare Dold (fax 904-209-2619), or you may scan and e-mail the form to cdold@sjcfl.us. Call 904-209-2618 with questions.