PVC- WATER AND FORCE MAIN PRESSURE TEST REPORT

Project Name: _____ Date: _____

Approval Number: _____ Location: _____

Starting time of Test: _____ Starting Pressure in PSI _____ (150 PSI Min)

Ending time of Test: _____ Ending Pressure in PSI _____

Duration of Test (Minutes): _____ (120 Minimum)   Average Test Pressure in PSI _____

Pipe Diameter
(Use Separate Column for Each Pipe Size)

Computation for allowable Leakage	1	2	3	4	5
D = Diameter of pipe tested, inches	0				
N = Number of Joints	0				
P = Average test Pressure					
Allowable pipe leakge (gal/hr) $L = \dfrac{ND\sqrt{P}}{7400}$	0.00	0.00	0.00	0.00	0.00
N_v = Number of closed valves in tested pipe	0				
Allowable valve leakge (gal/hr) $V = 0.0078\,DN_v$	0.00	0.00	0.00	0.00	0.00
Allowable Leakage (gal/hr) $T1 = L + V$	0.00	0.00	0.00	0.00	0.00
Allowable Leakage in gallons (2 hours) $T2 = T1 \times 2$	0.00	0.00	0.00	0.00	0.00

TOTAL ALLOWABLE LEAKAGE IS SUM OF COLUMNS 1+2+3+4+5= ___0.00___ **gallons**   or   ___0___ oz

MEASURED LEAKAGE _____ **gallons**

The above test (does) (does not) meet the requirements

Remarks: _____

_____

Witnessed by:

	Printed Name	Signature	Company	Date
Inspector				
Engineer				
Utility/Contractor				

Fill out completely and return form to: Environmental Engineering, 2090 E. Clower St., Bartow, Fl. 33830