

DIP- 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 (120 Minimum) Average Test Pressure in PSI 150

Pipe Diameter
(Use Separate Column for Each Pipe Size)

Computation for allowable Leakage	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
D = Diameter of pipe tested, inches					
S = Length of tested pipe, feet					
P = Average test Pressure					
Allowable pipe leakage (gal/hr) $L = \frac{SD \sqrt{P}}{133,200}$	0.00	0.00	0.00	0.00	0.00
N = Number of closed valves in tested pipe					
Allowable valve leakage (gal/hr) $V = 0.0078DN$	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				