



Force Main Hydrostatic Pressure Test

SC DHEC Project Name: _____

Date: _____ SC DHEC Permit Number: _____

Contractor: _____

Engineering Firm: _____

Start Station	End Station	Length (ft.)	Diameter (in.)	Start Time	End Time	Test Pressure (psig)	Allowable Leakage (psig)	Actual Leakage (psig)	Pass/Fail

Allowable Leakage

$$L = \frac{SD\sqrt{P}}{148,000}$$

- L = Allowable Leakage (gph)
- S = Length of Pipe Tested (ft)
- D = Nominal Pipe Diameter (in)
- P = Test Pressure (psig)

Contractor Representative: _____ Date: _____

Engineer Representative: _____ Date: _____

OJRSA Representative: _____ Date: _____