

Hydrant Flow Test Report

Date: _____ Time: _____

Location: _____

Test Made By: _____

SSFR Personnel Present: _____

Test Hydrant

ID#: _____ Distance From Building: _____

Static: _____ Number of outlets on hydrant: _____

Residual 1: _____ Residual 2 : _____

Flow Hydrant 1

Coefficient of Discharge (Cd): 0.9 0.8 0.7
Rounded = 0.9 Square = 0.8 Projected = 0.7

ID#: _____ Distance From Building: _____

Size opening (D): _____ Number of hydrant outlets: _____

Flow (P): _____

Flow Hydrant 2

Coefficient of Discharge (Cd): 0.9 0.8 0.7
Rounded = 0.9 Square = 0.8 Projected = 0.7

ID#: _____ Distance From Building: _____

Size opening (D): _____ Number of hydrant outlets: _____

Flow (P): _____

$$Q = (29.83) (Cd)^2 (D) (P)$$

Q = _____ Gallons Per Minute flowing out of flow hydrant 1.

Q = _____ Gallons Per Minute flowing out of flow hydrant 2.

Flow Results: **Static** _____ psi **Residual** _____ psi @ **Flow of** _____ gpm HYDRANT 1

Residual _____ psi @ **Flow of** _____ gpm HYDRANT 2

Comments:
