

# CITY OF KNOXVILLE FIRE DEPARTMENT



## FIRE MARSHAL'S OFFICE

CITY COUNTY BUILDING  
400 MAIN STREET ROOM 539-545  
KNOXVILLE, TENNESSEE 37902

PHONE (865) 215-2283 / FAX (865) 215-4249

R02-12

## Hydrant Flow Test Report

Location \_\_\_\_\_ Date \_\_\_\_\_

Test made by \_\_\_\_\_ Time \_\_\_\_\_

Representative of \_\_\_\_\_

Witness \_\_\_\_\_

State purpose of test \_\_\_\_\_

Consumption rate during test \_\_\_\_\_

If pumps affect test, indicate pumps operating \_\_\_\_\_

Flow hydrants \_\_\_\_\_ A<sub>1</sub> \_\_\_\_\_ A<sub>2</sub> \_\_\_\_\_ A<sub>3</sub> \_\_\_\_\_ A<sub>4</sub> \_\_\_\_\_

Size nozzle \_\_\_\_\_

Pitot reading \_\_\_\_\_

Discharge coefficient \_\_\_\_\_ Total GPM \_\_\_\_\_

GPM \_\_\_\_\_

Static B \_\_\_\_\_ psi \_\_\_\_\_ Residual B \_\_\_\_\_ psi

Projected results @20 psi Residual \_\_\_\_\_ gpm; or @ \_\_\_\_\_ psi Residual \_\_\_\_\_ gpm

Remarks \_\_\_\_\_

Location map: Show line sizes and distance to next cross connected line. Show valves and hydrant branch size. Indicate north. Show flowing hydrants – Label A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, A<sub>4</sub>. Show location of static and residual – Lable B.

Indicate B Hydrant \_\_\_\_\_ Sprinkler \_\_\_\_\_ Other (identify) \_\_\_\_\_