



CITY OF THORNTON FIRE DEPARTMENT
9500 Civic Center Drive, Thornton, Colorado 80229
 Phone 303-538-7007
 FirePrevention@Thorntonco.gov



FIRE FLOW REQUIREMENTS

All shaded areas to be completed by the City of Thornton

DATE: _____

NAME: _____

COMPANY: _____

EMAIL: _____

PROJECT LOCATION: _____

TYPE OF CONSTRUCTION: IA IIIA IIB
 IB IV IIIB
 IIA V-A V-B

SQUARE FOOTAGE: _____

REASON FOR REQUEST: FIREFIGHTING ACTIVITIES DOMESTIC WATER DESIGN
 FIRE SPRINKLER DESIGN ALTERING EXISTING SYSTEM
 SPRINKLER PROTECTION NON-SPRINKLER PROTECTION

ADDITIONAL INFORMATION: _____

PROJECT NAME: _____

DEVELOPMENT ENGINEERING DEPARTMENT

PERFORMED BY: _____

DATE AND TIME: _____

RESIDUAL HYDRANT NO. _____

FLOW HYDRANT NO. _____

HYDRANT LOCATIONS: _____

LOWEST STATIC PRESSURE (PSI): _____

RESIDUAL PRESSURE (PSI): _____

FLOW (GPM): _____

20 PSI FLOW (GPM): _____

FLOW NOZZLE SIZE: _____

FIRE DEPARTMENT

PLANNING, BUILDING OR FIRE PERMIT
 NUMBER: _____
 FIRE REVIEWER: _____

THE FOLLOWING NUMBERS SHALL BE USED FOR FIRE SPRINKLER DESIGN:

REQUIRED FIRE FLOW (GPM) PER IFC TABLE
 B105.1 (2): _____

STATIC PRESSURE: _____

RESIDUAL PRESSURE: _____

FLOW (GPM): _____