

PEAK OPERATING WATER DEMANDS

To be completed by the Applicant:

METER INFORMATION				DOMESTIC SYSTEM		FIRE SYSTEM		
I.D.	QUANTITY	SIZE	TYPE	USE	FLOW, GPM	PRESSURE, PSI	FLOW, GPM	PRESSURE, PSI
A								
B								
C								
D								
E								

METER SIZE: 5/8", 5/8"x3/4", 3/4", 1", 2", 3", 4", 6", 8", 10", 12", 16"
METER TYPE: POSITIVE DISPLACEMENT, COMPOUND, ELECTROMAGNETIC, ULTRASONIC, TURBINE
METER USE: DOMESTIC, FIRE, COMBINATION

PEAK DAILY FLOW DEMANDS

To be completed by the Applicant:

TYPE OF FLOW	SANITARY, GPD	WATER, GPD	STORM, CFS
PROJECT FLOW			
EXISTING FLOW			
NET FLOW			NOT REQUIRED

PWSA W&S USE APPROVAL DATE (If required) _____
DEP SFPM APPROVAL DATE (If required) _____

SPRINKLER SYSTEM DESIGN INFORMATION

To be completed by the Applicant:

LOCATION(S): _____

TYPE OF SYSTEM (Check one)

13D
 13R
 13
 OTHER: _____

SYSTEM CONFIGURATION (Check one)

STAND-ALONE SPRINKLER SYSTEM
 MULTI-PURPOSE SPRINKLER SYSTEM

HOSE DEMANDS (N/A for 13D systems)

INSIDE HOSE DEMAND, GPM _____
OUTSIDE HOSE DEMAND, GPM _____

HYDRANT FLOW TEST RESULTS

To be completed by the Applicant:

DATE OF TEST _____
HYDRANT PERMIT NUMBER _____
PERFORMED BY _____

FLOW HYDRANT

HYDRANT NUMBER _____
LOCATION _____
FLOW OBSERVED, GPM _____

PRESSURE HYDRANT

HYDRANT NUMBER _____
LOCATION _____
STATIC PRESSURE, PSI _____
RESIDUAL PRESSURE, PSI _____

CALCULATIONS

PROJECTED FLOW AT 20 PSI, GPM _____

THE PITTSBURGH WATER & SEWER AUTHORITY APPROVAL BLOCK

To be completed by the Applicant:
(Check all that apply)

NEW WATER CONNECTION(S)
 NEW SEWER CONNECTION(S)
 REUSE EXISTING WATER CONNECTION(S)
 REUSE EXISTING SEWER CONNECTION(S)
 TERMINATE EXISTING WATER CONNECTION(S)
 TERMINATE EXISTING SEWER CONNECTION(S)
 PRIVATE CONSTRUCTION OF PUBLIC FACILITIES

To be completed by the PWSA:
(Required for ALL approvals)

REVIEWER, DEPT. OF ENGINEERING AND CONSTRUCTION _____

SENIOR PROJECT MANAGER, DEPT. OF ENGINEERING AND CONSTRUCTION _____

DIRECTOR OF OPERATIONS _____

(Required for "Private Construction of Public Facilities" ONLY)

DIRECTOR, DEPT. OF ENGINEERING AND CONSTRUCTION _____

PWSA PROJECT NUMBER _____
TAP C RECORD NUMBER _____

Signatures / Approval by PWSA are for the physical connection(s) to the water and/or sewer system only. Responsibility for the design and work depicted by the drawings, including the flow design for the facilities, is by the Professional Engineer shown by the seal and signature affixed to the drawing. The PWSA does not represent or warrant that the water supply to the facilities is sufficient to support the design.