

To be completed by the Applicant and provided once within the plan set, if applicable:

HYDRANT PERMIT NUMBER _____

HYDRANT NUMBER _____

STATIC PRESSURE, PSI _____

RESIDUAL PRESSURE, PSI _____

HYDRANT NUMBER _____

FLOW OBSERVED, GPM _____

PROJECTED FLOW AT 20 PSI, GPM _____

* Per NFPA 201 (Section 4.4.6), the residual pressure needs

to achieve a 10% drop from the static pressure to calculate accurate flow projections. Please note that multiple flow

hydrants may need to be simultaneously flowed to achieve the 10% drop at the pressure hydrant. In these instances,

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DESIGNED BY: _____

_____ 13D _____ 13

SYSTEM CONFIGURATION (Check one)

STAND-ALONE SPRINKLER SYSTEM

INSIDE HOSE DEMAND, GPM _____

OUTSIDE FLOUSE DEMAND, CF M _____

FIRE PUMP (Check one)

_____ NO, NOT NEEDED

— YES, LOWEST PERMISSIBLE
CAUTION FREQUENCY

For fire pump installations, the hydrant flow test shall be required to achieve a 10% drop from the static pressure

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PROJECT FLOW, GPD	
100	
200	
300	
400	
500	
600	
700	
800	
900	
1000	
1100	
1200	
1300	
1400	
1500	
1600	
1700	
1800	
1900	
2000	
2100	
2200	
2300	
2400	
2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	
4100	
4200	
4300	
4400	
4500	
4600	
4700	
4800	
4900	
5000	
5100	
5200	
5300	
5400	
5500	
5600	
5700	
5800	
5900	
6000	
6100	
6200	
6300	
6400	
6500	
6600	
6700	
6800	
6900	
7000	
7100	
7200	
7300	
7400	
7500	
7600	
7700	
7800	
7900	
8000	
8100	
8200	
8300	
8400	
8500	
8600	
8700	
8800	
8900	
9000	
9100	
9200	
9300	
9400	
9500	
9600	
9700	
9800	
9900	
10000	

EXISTING FLOW, GPD	PROPOSED FLOW, GPD
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000
1100	1100
1200	1200
1300	1300
1400	1400
1500	1500
1600	1600
1700	1700
1800	1800
1900	1900
2000	2000
2100	2100
2200	2200
2300	2300
2400	2400
2500	2500
2600	2600
2700	2700
2800	2800
2900	2900
3000	3000
3100	3100
3200	3200
3300	3300
3400	3400
3500	3500
3600	3600
3700	3700
3800	3800
3900	3900
4000	4000
4100	4100
4200	4200
4300	4300
4400	4400
4500	4500
4600	4600
4700	4700
4800	4800
4900	4900
5000	5000
5100	5100
5200	5200
5300	5300
5400	5400
5500	5500
5600	5600
5700	5700
5800	5800
5900	5900
6000	6000
6100	6100
6200	6200
6300	6300
6400	6400
6500	6500
6600	6600
6700	6700
6800	6800
6900	6900
7000	7000
7100	7100
7200	7200
7300	7300
7400	7400
7500	7500
7600	7600
7700	7700
7800	7800
7900	7900
8000	8000
8100	8100
8200	8200
8300	8300
8400	8400
8500	8500
8600	8600
8700	8700
8800	8800
8900	8900
9000	9000
9100	9100
9200	9200
9300	9300
9400	9400
9500	9500
9600	9600
9700	9700
9800	9800
9900	9900
10000	10000

NET FLOW, GPD	

To be completed by the Applicant and provided on each sheet within the plan set:

(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 _____

The PWSA approval was based on information provided by others under the assumption that this information was accurate and complete. Please refer to the PWSA Developer's Manual for detailed information on the regulations and procedures for obtaining water and sewer service.

To be completed by the Applicant and provided once within the plan set, if applicable:

METER INFORMATION				DOMESTIC SYSTEM		FIRE SYSTEM	
QUANTITY	SIZE	TYPE	USE	FLOW, GPM	PRESSURE, PSI	FLOW, GPM	PRESSURE, PSI

METER SIZE: $\frac{5}{8}$ ", $\frac{5}{8}$ "x $\frac{3}{4}$ ", $\frac{3}{4}$ ", 1", 2", 3", 4", 6", 8", 10", 12", 16"

METER TYPE: POSITIVE DISPLACEMENT, COMPOUND, ELECTROMAGNETIC, ULTRASONIC, TURBINE

METER USE: DOMESTIC, FIRE, COMBINATION

NOTE: THE INFORMATION ON THIS FILE
SHALL NOT BE RESIZED UNLESS
OTHERWISE DIRECTED BY THE PWSA