



Hydrant Testing Form

						DATE:	
						WORK ORDER #:	
						CUSTOMER	
						ADDRESS	
						CONTACT	
*flowing hydrants should be opened one at a time and all points flowed simultaneously for multiple point flow tests. Readings from each flow point should be taken simultaneously and recorded						EMAIL	
**after the readings have been taken, hydrants should be shut down slowly, one at a time, to prevent undue surges in the system						PHONE	

HYDRANT:	Make								
	Model								
	Size	COLOR							
Residual Hydrant Location									
Hydrant Discharge Outlet Type		smooth and rounded (coef. 0.90)		square and sharp (coef. 0.80)			square and projecting into barrel (coef. 0.70)		
		#1	#2	#3	#4	#5	#6	#7	#8
Static PSI									
Residual PSI									
Pitot PSI									
Test Flow GPM									
Predicted Flow @ 20 PSI									

NOTE - refer to NFPA 291 - Table 4.10.1(a) for theoretical discharge rates based on pitot pressure and orifice size

Residual hydrant pressure should drop at least 25% from static during discharge for satisfactory results or flow the total demand for fire fighting purposes

COMMENTS								
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inspector's name		LICENSE	inspector's signature		
					I state the information on this form is correct at the time and place of my inspection, and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.
Owner / designated rep name		DATE	Owner / designated rep signature		
					I state that the information on this form has been explained at my request and a copy provided to me regarding this inspection, and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Calculated Flow Rate for hydrant at 76th St N - 24" main

GPM at 20 psi: 6891
Class: AA
Marking color: Light Blue
% Pressure Drop: 6%

