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**170 SAW MILL RIVER ROAD  
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## **CITY OF YONKERS WATER BUREAU**

July 12, 2005

Mr. Anthony Guccione, Jr., RLA  
John Meyer Consulting  
120 Bedford Road  
Armonk, NY 10504

Re: Fire Flow-JMC Project 21257-Cross county Shopping Center, Yonkers, NY

Dear Mr. Guccione,

Enclosed please find fire flow data for the above referenced location. Flow tests were conducted July 11, 2005 at approximately 10:30 to 11:45 a.m.

### **Kimball Avenue eight (8) inch water main:**

Pressure Hydrant # 5066-located in front of 790 Kimball Avenue.  
Static Pressure (pounds per square inch) - 41 psi  
Residual Pressure - 33 psi

Flow Hydrant # 5067- located in front of 1300 and 1304 Kimball Avenue  
Flow- gallons per minute (gpm) - 880  
Calculated flow at 20 psi - 1484 gallons per minute.  
Hydrants are supplied by an eight (8) inch water main.

**Kimball Avenue sixteen (16) inch water main:**

Pressure Hydrant # 5062 – Located in front of 589 Kimball Avenue.  
Static pressure – 54 psi  
Residual pressure - 48 psi

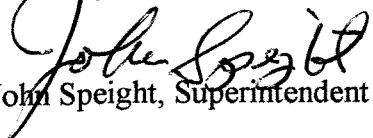
Flow Hydrant # 5505 - located in front of 421 Kimball Avenue, South of Landis Place.  
Flow – 1000 gpm  
Calculated flow @ 20 psi- 2550 gallons per minute.  
Hydrants are supplied by a 16 inch water main.

**Central Park Avenue eight (8) inch water main:**

Pressure Hydrant # 6208 – In front of Chase Manhattan Bank.  
Static pressure – 127 psi.  
Residual pressure - 82 psi.

Flow Hydrant # 6211- located south of ramp to Cross Count Parkway east bound.  
Flow – 1060 gpm.  
Calculated flow @ 20 psi – 1696 gallons per minute.  
Hydrants are supplied by an 8 inch water main.  
If there are any questions, please contact me at (914) 377-6737

Sincerely,

  
John Speight, Superintendent of Water

Cc: Albina Glaz, Water Engineer