



12 South Center Street
Bensenville, IL 60106

Office: 630.350.3404
Fax: 630.350.3438
www.bensenville.il.us

VILLAGE BOARD

October 2, 2018

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Ms. Gina Mellenthin
4N150 Pine Grove Avenue
Bensenville, Illinois 60106

Re: September 24, 2018 FOIA Request

Dear Ms. Mellenthin:

I am pleased to help you with your September 24, 2018 Freedom of Information Act ("FOIA"). The Village of Bensenville received your request on September 25, 2018. You requested copies of the items indicated below:

"Any and all information for the hydrants serving the subdivision known as White Pines including Illinois Route 83, Frontage Road, 3rd Avenue, Church Road, and Forestview Avenue. Information to include all electronically and written records for the serving, maintenance, repair, and out of service hydrants for the years 2000 through 2017, and 2018 to date. Information to include locations and any identifying names/numbers for these hydrants used by the Village."

Enclosed are all the Village Records responsive to your request. (46 pgs.)

Please be advised that the Village of Bensenville and Bensenville Fire Protection No. 1 are their own Taxing Bodies. You will have to submit a separate FOIA request to the Bensenville Fire Protection No. 1 for their records.

Do not hesitate to contact me if you have any questions or concerns in connection with this response.

Very truly yours,


Corey Williamsen
Freedom of Information Officer
Village of Bensenville

<u>ID</u>	<u>HYD #</u>	<u>Bonnet Color</u>	<u>COMMENTS</u>
29674	222		
29675	231		
29690	105		
29691	121		
29692	178		
29693	189		
29694	190		
29695	221		
29923	260		
29924	261		
29926	262		
29927	1036		
29929	263		OUT OF SERVICE MUELLER
29930	1227		
29931	227	Orange	
29932	228	Green	
29933	229	Green	
29934	230		
29935	223	Green	
29936	224	Green	
29937 ?			NO KNOWN HYDRANT NUMBER
29938	226	Orange	
29939	225		
29940	188		
29941	187		
29942	186		
29943	185		
29944	1047		
29945	179		
29946	1046		
29947	180	Orange	
29948	1045		
29949	181		

29950	1044
29951	182
29952	1087
29953	183
29954	184 Green
29955	120 Orange
29956	119 Orange
29957	118 Orange
29958	117
29959	106
29960	107
29961	108 Orange
29962	109 Orange
29963	1042
29964	116 Orange
29965	115
29966	113 Orange
29967	1050 Red
29968	1049 Red
29969	1048
29970	112 Red
29971	111 Red
29972	110
29981	114 Green

OUT OF SERVICE 1945 MH

Task Summary

Task ID	Activity	Asset
1749	Repair	Water Hydrant 029691
Status	Completed	Start Date 10/17/2016
Priority	Medium	Stop Date 10/17/2016
Notes	Old eddy Got hit 5-19-16 Trine installed new mueller hyd	



Task Detail

Task ID	Activity	Asset
1749	Repair	Water Hydrant 029691

Department	Utilities	Labor	\$93.06
Start Date	10/17/2016	Equipment	\$12.87
Stop Date	10/17/2016	Material	\$0.00
		Other	\$0.00
Total			\$105.93

Labor

ID	Full Name	Hours	Cost
0244	EDUARDO DE ANDA	1.00	\$51.96
762	MAXWELL GEIB	1.00	\$41.10

Equipment

ID	Description	Usage	Cost
226	Van	1.00 hr	\$12.87

Other

Description	Vendor	Usage	Cost
Trine installed new hyd		2.00 hr	\$0.00

Task Summary

Task ID	Activity	Asset
30565	Repair	Water Hydrant 029926
Status	Completed	Start Date 6/12/2018
Priority	None	Stop Date 6/12/2018

Notes



County of DuPage, Esri, HERE, Garmin, INCREMENT P, NGA, USGS



Task Detail

Task ID	Activity	Asset
30565	Repair	Water Hydrant 029926

Department	Utilities	Labor	\$197.64
Start Date	6/12/2018	Equipment	\$25.74
Stop Date	6/12/2018	Material	\$0.00
		Other	\$0.00
Total			\$223.38

Labor

ID	Full Name	Hours	Cost
0244	EDUARDO DE ANDA	2.00	\$106.98
762	MAXWELL GEIB	2.00	\$90.66

Equipment

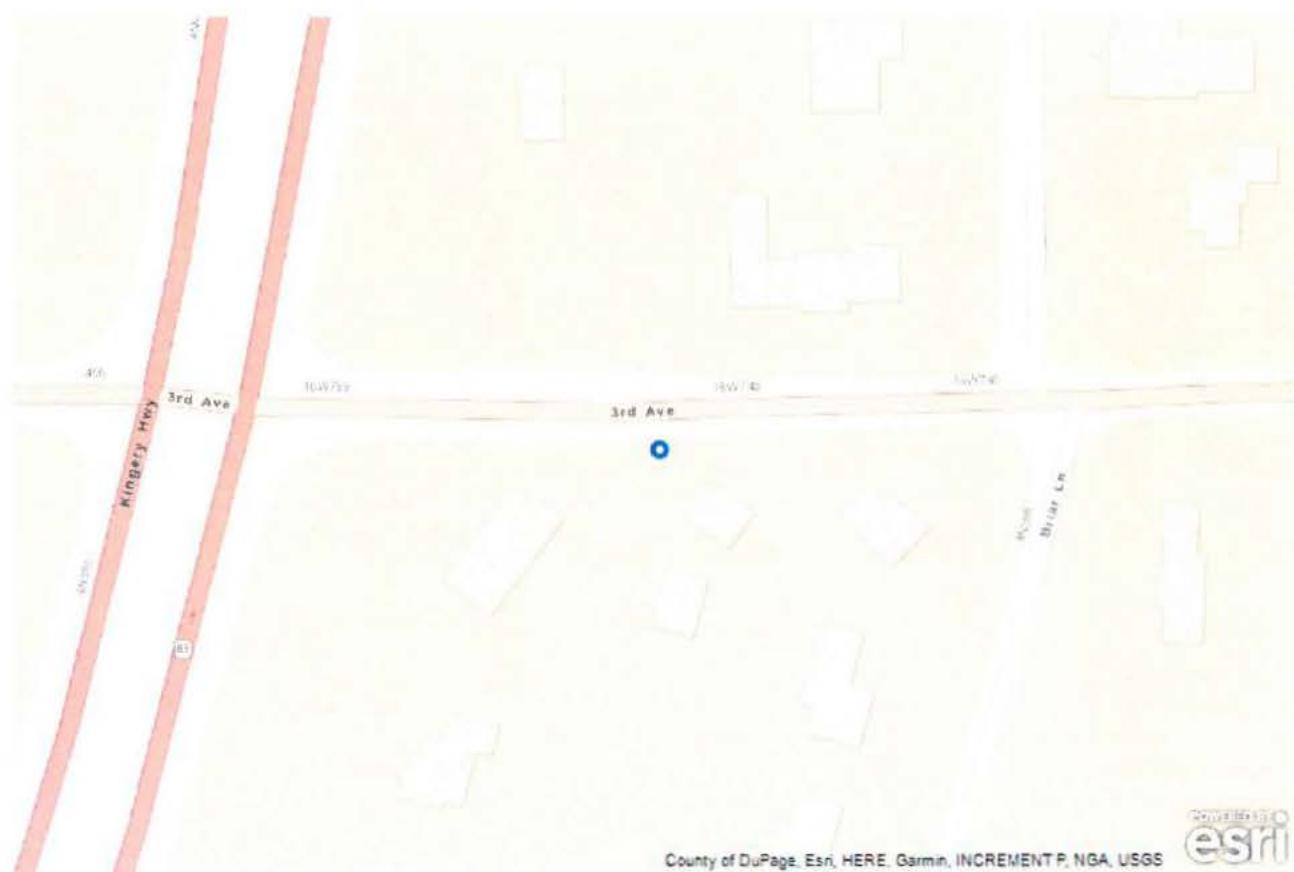
ID	Description	Usage	Cost
224	Utility box	2.00 hr	\$25.74

Task Summary

Task ID	Activity	Asset
7503	Repair	Water Hydrant 029929

Status Completed **Start Date**
Priority High **Stop Date** 5/15/2018

Notes Repair/replace hydrant
currently not working on white pines infrastructure



Task Detail

Task ID	Activity	Asset
7503	Repair	Water Hydrant 029929

Department	Utilities	Labor	\$0.00
Start Date		Equipment	\$0.00
Stop Date	5/15/2018	Material	\$0.00
		Other	\$0.00
Total			\$0.00



**ASSOCIATED TECHNICAL
SERVICES LTD.**

Water Conservation Specialists, Est. 1979
24 Hour Hot-Line: 630.834.1558 www.ATSLimited.com

LEAK LOCATION REPORT

3 of _____

CLIENT: U. Bensonville DATE: 12/23/14

JOB NO: _____ PURCHASE ORDER NO.: _____

WEATHER: 45° sunny SURVEY AREA NUMBER: 4

LEAK SURVEY: RESHOOT: REMONITOR: SCHEDULED CALL: EMERGENCY:

ATS TECHS: Marcie / Shatlene TYPE OF SURFACE: _____

DATE DETECTED: 12/9/14 DATE LOCATED: _____ DATE REPAIRED: _____ EST. LOSS: _____ GPD

TYPE OF LEAK: HYDRANT SERVICE MAIN VALVE OTHER: _____

LOCATION OF LEAK: 16W59 Rock Oak; the leak is
at parking lot on the west side of the driveway
at the address

RECOMMENDED ACTION: Repair as necessary

LEAK DESCRIPTION: (size of orifice, repair method) _____

FIELD SKETCH



NOTES: _____

ATTENTION REPAIR CREWS! Contact ATS immediately at (630) 834-1558 if the leak appears to be inaccurately located. Please include complete leak repair data with date and method of repair, plus approximate size and shape of leak orifice.



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LEAK LOCATION REPORT

4 of

CLIENT: U Bensenville DATE: 12/23/14

JOB NO: PURCHASE ORDER NO.:

WEATHER: 45° sunny SURVEY AREA NUMBER:

LEAK SURVEY: RESHOOT: REMONITOR: SCHEDULED CALL: EMERGENCY:

ATS TECHS: Mario / Shurtliff TYPE OF SURFACE:

DATE DETECTED: DATE LOCATED: DATE REPAIRED: EST. LOSS: GPD

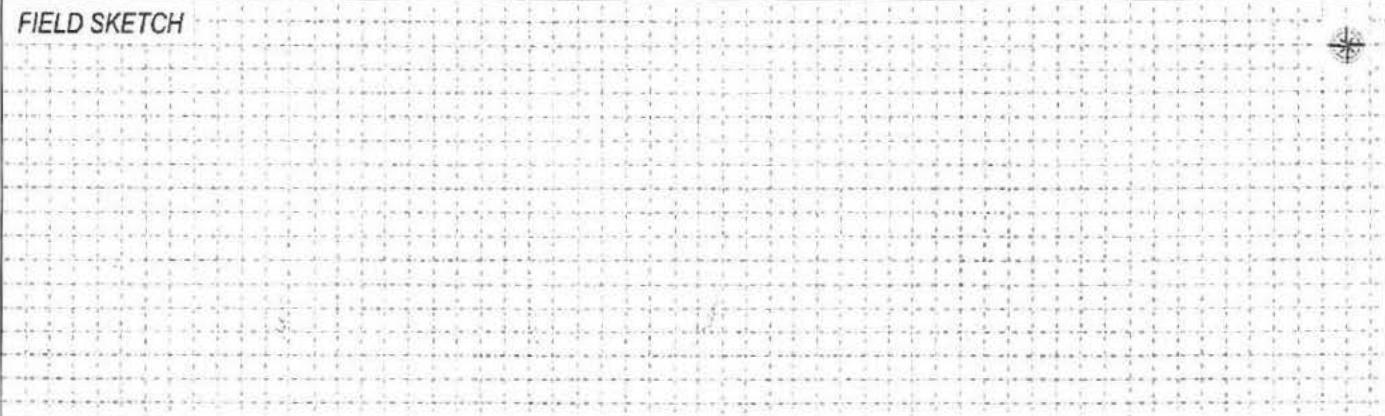
TYPE OF LEAK: HYDRANT SERVICE MAIN VALVE OTHER:

LOCATION OF LEAK: 41194 Hawthorne, the leak
is a hydrant leak @ All addresses

RECOMMENDED ACTION: Repair as necessary.

LEAK DESCRIPTION: (size of orifice, repair method)

FIELD SKETCH



NOTES:

ATTENTION REPAIR CREWS! Contact ATS immediately at (630) 834-1558 if the leak appears to be inaccurately located. Please include complete leak repair data with date and method of repair, plus approximate size and shape of leak orifice.



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LEAK LOCATION REPORT

21 of

CLIENT: V. Bensenville DATE: 1/19/15

JOB NO: _____ PURCHASE ORDER NO.: _____

WEATHER: 30° cloudy SURVEY AREA NUMBER: 4

LEAK SURVEY: RESHOOT: REMONITOR: SCHEDULED CALL: EMERGENCY:

ATS TECHS: Mrsue & Shirlene TYPE OF SURFACE: _____

DATE DETECTED: 12/9/14 DATE LOCATED: _____ DATE REPAIRED: _____ EST. LOSS: _____ GPD

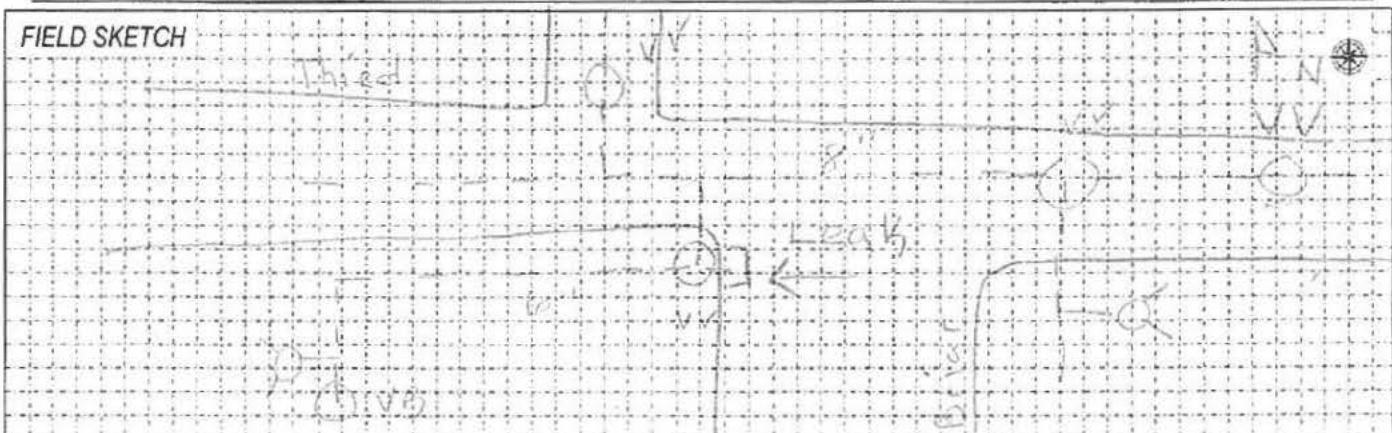
TYPE OF LEAK: HYDRANT SERVICE MAIN VALVE OTHER: _____

LOCATION OF LEAK: SW Third & Broad; the tank shows up @ the North 6" Valve in Vault @ this location.

RECOMMENDED ACTION: Village to take further action

LEAK DESCRIPTION: (size of orifice, repair method) Village Pumped out Valve. No signs of the leak, leak is on capped end of water main

FIELD SKETCH



NOTES: _____

ATTENTION REPAIR CREWS! Contact ATS immediately at (630) 834-1558 if the leak appears to be inaccurately located. Please include complete leak repair data with date and method of repair, plus approximate size and shape of leak orifice.



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24 Hour Hot-Line: 630.834.1558 www.ATSLimited.com

LEAK LOCATION REPORT

22 of

CLIENT: V. Bensenville DATE: 1/19/15

JOB NO: _____ PURCHASE ORDER NO.: _____

WEATHER: 30° cloudy SURVEY AREA NUMBER: 4

LEAK SURVEY: RESHOOT: REMONITOR: SCHEDULED CALL: EMERGENCY:

ATS TECHS: mak / smh TYPE OF SURFACE: _____

DATE DETECTED: 12/8/14 DATE LOCATED: _____ DATE REPAIRED: _____ EST. LOSS: _____ GPD

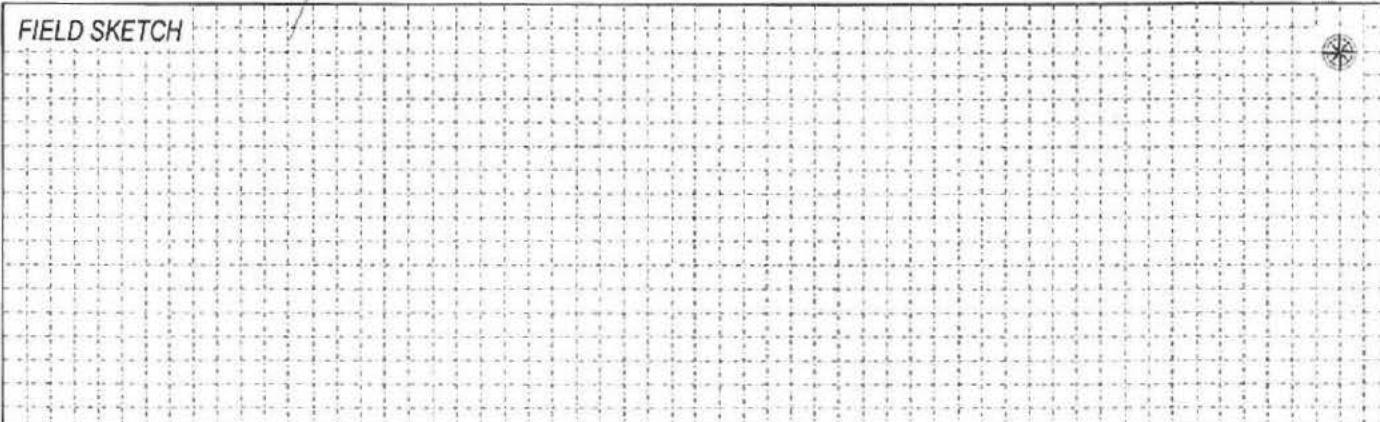
TYPE OF LEAK: HYDRANT SERVICE MAIN VALVE OTHER: _____

LOCATION OF LEAK: 4 N 1411 Rte 83; The leak is
on the Hydrant Auxiliary or Tee.

RECOMMENDED ACTION: Excavate and Repair as
necessary

LEAK DESCRIPTION: (size of orifice, repair method) Hydrant tee ± 2' off
Auxiliary

FIELD SKETCH



NOTES: _____

ATTENTION REPAIR CREWS! Contact ATS immediately at (630) 834-1558 if the leak appears to be inaccurately located.
Please include complete leak repair data with date and method of repair, plus approximate size and shape of leak orifice.



Village of Bensenville

Dig Ticket



1207

C A I R E D

Mainbreak Hydrant # _____ Service Leak _____

DATE: 3/13/14

JULIE No. X0710643

Address: 4 N 311 Pine Grove

Location: Parkway Street Apron/Driveway Other _____

Size of Excavation: (LxWxD) 8'X6'X8' Size of Main: 6"

Date Reported: 3/12/14 Time Reported: 10:00 AM

Date Completed: 3/13/14 Time Completed: 3:00

Temperature: 30° Report Completed By: Ed

Staff Utilized	Reg. Hours	OT Hours	Equipment	Hours	Equipment	Hours
R. Radde				703		886
S. Polena	<u>8</u>			802		887
B. Weipert	<u>4</u>			812		888
E. DeAnda	<u>8</u>			817		8003
G. Schneider				825		8004
B. Larsen	<u>5</u>			826		L.T. 1796
G. Giannola	<u>4</u>			880		
J. Jackson				881		
T. Wronkiewicz				882		
J. Tyson	<u>8</u>			883		
				884		
				885		

Valve #	Location	Closed	Open	Comments
#395	Red Oak	<input checked="" type="checkbox"/>		
#M17	White Pine			Leaking cross con. 12"X6"
#191	white pine service street			
#413	white pine			12"
#M23	white pine			12"

Water Off @ 10:30 am/pm

Water On @ 1:30 am/pm

Interruption 3 hrs

Restorations

Type	Size/Comp	Type	Size/Comp.	Type	Size/Comp.
Concrete Street		Landscape		Trees/Shrubs	
Asphalt Street		Curb		Other -	
Conc. Driveway		Fence		Other -	
Asph. Driveway		Sidewalk		Other -	

Suplies: # 6"X7" Sleev x 1" CORP /

Comments - On Back

Village of Bensenville

Dig Ticket



Mainbreak Hydrant # _____ Service Leak _____

DATE: 1/9/14

JULIE No. _____

Address: 16W720 FOREST View

Location: Parkway Street Apron/Driveway Other _____

Size of Excavation: (LxWxD) 8'X4'X8' Size of Main: 6"

Date Reported: 1/6/14 Time Reported: 8:00 AM

Date Completed: 1/9/14 Time Completed: 3:00

Temperature: 30° Report Completed By: LL

Staff Utilized	Reg. Hours	OT Hours	Equipment	Hours	Equipment	Hours
R. Radde			703		886	
██████████	<u>8</u>		802		887	
B. Weipert			812		888	
██████████	<u>9</u>		817		8003	
G. Schneider			825		8004	
B. Larsen			826		L.T. 1796	
██████████ Giannola	<u>8</u>		880			
J. Jackson			881			
T. Wronkiewicz			882			
██████████	<u>15</u>		883			
			884			
			885			

Valve #	Location	Closed	Open	Comments
#437	FOREST View / Ridgeview			
#438	FOREST View / Hawthorne			
#416	White Pines			

Water Off @ 9:30 am

Water On @ 10:30 am Interruption 1

Restorations

Type	Size/Comp	Type	Size/Comp.	Type	Size/Comp.
Concrete Street		Landscape	<u>8x4'</u>	Trees/Shrubs	
Asphalt Street		Curb		Other -	
Conc. Driveway		Fence		Other -	
Asph. Driveway		Sidewalk		Other -	

Suplies: #1 6"X12" Sleep 14 yds
CA-6

Comments - On Back



Cell: 773-387-8628

Village of Bensenville



Dig Ticket

Mainbreak Hydrant # _____ Service Leak _____

DATE: 1/19/14

JULIE No. _____

Address: 17W174 WOODLANDLocation: Parkway Street Apron/Driveway Other _____Size of Excavation: (LxWxD) 12'X20X4'Size of Main: 6"Date Reported: 1/19/14Time Reported: 10:00 AMDate Completed: 1/19/14Time Completed: 9:00 PMTemperature: 30°Report Completed By: LL

Staff Utilized	Reg. Hours	OT Hours	Equipment	Hours	Equipment	Hours
R. Radde			703		886	
S. Polena		6	802		887	
B. Weipert			812		888	
E. DeAnda		9	817		8003	
G. Schneider			825		8004	
B. Larsen		8.5	826		L.T. 1796	
G. Giannola		8	880			
J. Jackson			881			
T. Wronkiewicz		8	882			
J. Tyson			883			
			884			
			885			

Valve #	Location	Closed	Open	Comments
426	FRONTAGE & WOODLAND			Packing Valve Leaking
427	FRONTAGE Rd.			

Water Off @ 2:00 am/pmWater On @ 7:00 am/pm

Restorations

Interruption 5

Type	Size/Comp	Type	Size/Comp.	Type	Size/Comp.
Concrete Street	5'x5'	Landscape	6'x20'	Trees/Shrubs	
Asphalt Street		Curb	6'	Other -	
Conc. Driveway		Fence		Other -	
Asph. Driveway		Sidewalk		Other -	

Dirt
& Seed

Suplies: 1- 6x8 SLEEVE CONCRETE STREET/CURB

REMOVED

6 yds CA-6 / 10 yd SAND

Comments - On Back



Village of Bensenville

Dig Ticket



Mainbreak Hydrant # _____ Service Leak # _____
 DATE: 3/12/14 JULIE No. X0710643

Address: 4N 311 Pine Grove
 Location: Parkway Street Apron/Driveway Other BACK YARD
 Size of Excavation: (LxWxD) 8'X6'X7' Size of Main: 6"

Date Reported: 3/12/14 Time Reported: 10:00 Am

Date Completed: 3/13/14 Time Completed: 3:00

Temperature: 40 Report Completed By: LL

Staff Utilized	Reg. Hours	OT Hours	Equipment	Hours	Equipment	Hours
R. Radde			703		886	
S. Polena	<u>8</u>		802		887	
B. Weipert	<u>8</u>		812		888	
E. DeAnda	<u>8</u>		817		8003	
G. Schneider			825		8004	
B. Larsen			826		L.T. 1796	
G. Giannola	<u>8</u>		880			
J. Jackson			881			
T. Wronkiewicz			882			
J. Tyson	<u>8</u>		883			
			884			
			885			

Valve #	Location	Closed	Open	Comments
417	white Pipe			
418	white Pipe			
395	hen OAK			
413	RidgeWOOD			
427	BRICK & Pine Grove			

Water Off @ 11:00 am/pm Water On @ 1:30 am/pm Interruption 2.5

Restorations

Type	Size/Comp	Type	Size/Comp.	Type	Size/Comp.
Concrete Street		Landscape		Trees/Shrubs	
Asphalt Street		Curb		Other -	
Conc. Driveway		Fence		Other -	
Asph. Driveway		Sidewalk		Other -	

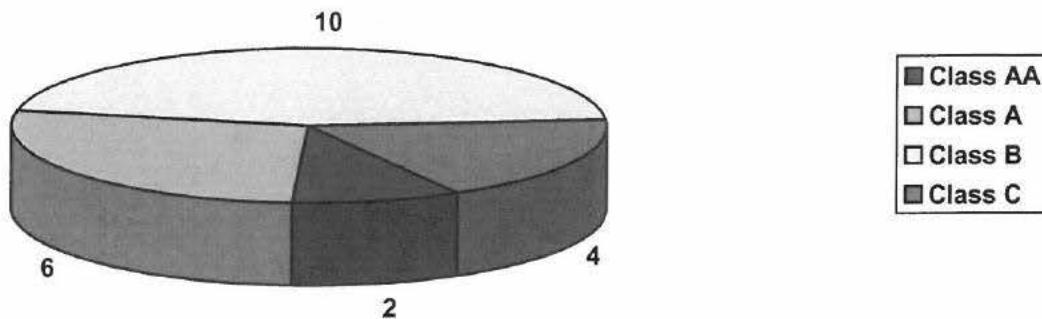
Suplies: #1 12"X6"X34" sleeve & corp / 2' copper 3/4"

#1 ~~Brick~~

Comments - On Back

The National Fire Protection Association (NFPA) uses flow capacity to classify hydrants. Any hydrant with a rated capacity of 1,500 GPM or greater is classified "AA" (color - Blue). Any hydrant with a rated capacity of between 1,000 and 1,499 GPM is classified "A" (color - Green). Any hydrant with a rated capacity of between 500 and 999 GPM is classified "B" (color - Yellow). Any hydrant with a rated capacity less than 500 GPM is classified "C" (color - Red).

Twenty-two (22) hydrants are classified in the 2015 Hydrant Flow Program. Two (2) that were classified are classified "AA". Six (6) is classified "A". Ten (10) are classified "B". Four (4) are classified "C".



One of the most important outcomes of the testing program are the problems that are found with hydrants that in some cases could be dangerous. The problems that should be corrected first are on the Unusable-Severe Problem hydrants. If a hydrant cannot be opened or a pumper port cap cannot be removed that hydrant would be classified unusable. Some problems are easily correctable and not as serious as others, these hydrants are Usable-Minor Problems. No hydrants had any problems.

There were two (2) instances of the distribution system being unable to supply a residual pressure of 20 psi or great in the surrounding area during a test. This situation could have occurred because of tuberculation in the water mains, a closed valve or because of an inadequate water supply.

Another piece of information that is recorded during the flow test is the length of time the flow hydrant was flowed. This time is then multiplied by the flow rate to get an estimated amount of water used for the flow test. The amount of water used on any individual test is recorded on that test sheet. The total amount of water used for this project is estimated at 6,800 gallons.

Bensenville, IL

Numerical Index

Hydrant Number	Address	Cross Street
1049	4N141 Frontage Road	
1050	Frontage Road	Woodland Avenue
108	16W720 Forestview Road	
109	Forestview Road	Pine Grove Avenue (W. of)
111	17W210 Massel Court	
112	17W246 Massel Court	
113	17W174 Woodland Avenue	
114	17W141 White Pine Road	
116	17W060 Woodland Avenue	
118	4N210 Pine Grove Avenue	
119	4N194 Ridgewood Avenue	
120	4N194 Hawthorne Avenue	
180	6N641 White Pine Road	
180-A	16W640 White Pine Road	Hawthorne Avenue
181-A	16W700 White Pine Road	Ridgewood Avenue
184	17W106 White Pine Road	
223	16W596 Red Oak Street	
224	16W666 Red Oak Street	
226	17W020 Red Oak Avenue	
227	4N512 Briar Lane	
228	Briar Lane	Crest Avenue
229	16W666 Crest Avenue	

Bensenville, IL

Street/Cross Street Index

Hydrant Number	Street	Cross Street	Owner
228	Briar Lane	Crest Avenue	Bensenville, IL
227	4N512 Briar Lane		Bensenville, IL
229	16W666 Crest Avenue		Bensenville, IL
109	Forestview Road	Pine Grove Avenue (W. of)	Bensenville, IL
108	16W720 Forestview Road		Bensenville, IL
1050	Frontage Road	Woodland Avenue	Bensenville, IL
1049	4N141 Frontage Road		Bensenville, IL
120	4N194 Hawthorne Avenue		Bensenville, IL
111	17W210 Massel Court		Bensenville, IL
112	17W246 Massel Court		Bensenville, IL
118	4N210 Pine Grove Avenue		Bensenville, IL
226	17W020 Red Oak Avenue		Bensenville, IL
223	16W596 Red Oak Street		Bensenville, IL
224	16W666 Red Oak Street		Bensenville, IL
119	4N194 Ridgewood Avenue		Bensenville, IL
180-A	16W640 White Pine Road	Hawthorne Avenue	Bensenville, IL
181-A	16W700 White Pine Road	Ridgewood Avenue	Bensenville, IL
184	17W106 White Pine Road		Bensenville, IL
114	17W141 White Pine Road		Bensenville, IL
180	6N641 White Pine Road		Bensenville, IL
116	17W060 Woodland Avenue		Bensenville, IL
113	17W174 Woodland Avenue		Bensenville, IL

Bensenville, IL

NFPA Class AA - Blue

Reporting Period: 4/1/2015 - 4/13/2015

Hydrant Number	Street	Cross Street	Owner	Date	Class
180-A	16W640 White Pine Road	Hawthorne Avenue			##### AA
181-A	16W700 White Pine Road	Ridgewood Avenue			##### AA

2 Hydrants - Color Class AA

Bensenville, IL

NFPA Class A - Green

Reporting Period: 4/1/2015 - 4/13/2015

Hydrant Number	Street	Cross Street	Owner	Date	Class
114	17W141 White Pine Road			#####	A
184	17W106 White Pine Road			#####	A
223	16W596 Red Oak Street			#####	A
224	16W666 Red Oak Street			#####	A
228	Briar Lane	Crest Avenue		#####	A
229	16W666 Crest Avenue			#####	A

6 Hydrants - Color Class A

NFPA Class B - Orange

Reporting Period: 4/1/2015 - 4/13/2015

Hydrant Number	Street	Cross Street	Owner	Date	Class
108	16W720 Forestview Road			#####	B
109	Forestview Road	Pine Grove Avenue (W. of)		#####	B
113	17W174 Woodland Avenue			#####	B
116	17W060 Woodland Avenue			#####	B
118	4N210 Pine Grove Avenue			#####	B
119	4N194 Ridgewood Avenue			#####	B
120	4N194 Hawthorne Avenue			#####	B
180	6N641 White Pine Road			#####	B
226	17W020 Red Oak Avenue			#####	B
227	4N512 Briar Lane			#####	B

10 Hydrants - Color Class B

NFPA Class C - Red

Reporting Period: 4/1/2015 - 4/13/2015

Hydrant Number	Street	Cross Street	Owner	Date	Class
1049	4N141 Frontage Road			#####	C
1050	Frontage Road	Woodland Avenue		#####	C
111	17W210 Massel Court			#####	C
112	17W246 Massel Court			#####	C

4 Hydrants - Color Class C

Bensenville, IL

Residual Pressure Dropped to 20 psi or Below

Reporting Period: 4/1/2015 - 4/13/2015

Hydrant Number	Street	Cross Street	Residual Pressure
1050	Frontage Road	Woodland Avenue 04/10/15	16
112	17W246 Massel Court		16 04/10/15

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #1049

Residual Hydrant Information

Residual Hydrant ID: 1050 Feature ID: Owner: Bensenville, IL
Address: 4N141 Street: Frontage Road
Cross Street / Intersection:
Location: Parkway Sect: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1992 GPS:
Main size: 8 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Flow Hydrant Information

Flow Hydrant ID: 1049 Feature ID: Owner: Bensenville, IL
Address: 4N141 Street: Frontage Road
Cross Street / Intersection:
Location: Parkway Sect.: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1992 GPS::
Main size: 8 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 12:24 Technicians: SP/VA
Static Pressure: 36 Residual Pressure: 16 GPM Obtained: 480
Static HGL: Residual HGL: Pressure Zone: Main
Class: C Bonnet Color: Red

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
1049	2.39	0.89	10.00	480	2	959
Total GPM			480	Usage: 959		

Available Flow at 20 PSI: **424.38**

Available Flow at 25 PSI: 346.64

Available Flow at 30 PSI: 249.88

Available Flow at 35 PSI: 94.96

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #1050

Residual Hydrant Information

Residual Hydrant ID: 1050 Feature ID: Owner: Bensenville, IL
Address: Street: Frontage Road
Cross Street / Intersection: Woodland Avenue
Location: Parkway Sect: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1992 GPS:
Main size: 8 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Flow Hydrant Information

Flow Hydrant ID: 1049 Feature ID: Owner: Bensenville, IL
Address: 4N141 Street: Frontage Road
Cross Street / Intersection:
Location: Parkway Sect.: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1992 GPS:
Main size: 8 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 12:24 Technicians: SP/VA
Static Pressure: 36 Residual Pressure: 16 GPM Obtained: 480
Static HGL: Residual HGL: Pressure Zone: Main
Class: C Bonnet Color: Red

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
1049	2.39	0.89	10.00	480	2	959
Total GPM			480	Usage: 959		

Available Flow at 20 PSI: **424.38**

Available Flow at 25 PSI: 346.64

Available Flow at 30 PSI: 249.88

Available Flow at 35 PSI: 94.96

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #108

Residual Hydrant Information

Residual Hydrant ID:	108	Feature ID:	Owner: Bensenville, IL		
Address:	16W72	Street:	Forestview Road		
Cross Street / Intersection:					
Location:	Parkway			Sect:	Qrtr Sect:
Make:	Mueller	Model:	BSR	Date stamped:	1995
Main size:	6	# of Pumper Nozzles:	1	Pumper Nozzle size:	4.5
Elevation:		# of Hose Nozzles:	2	Hose Nozzle size:	2.5
					Northing:

Flow Hydrant Information

Flow Hydrant ID:	119	Feature ID:	Owner: Bensenville, IL		
Address:	4N194	Street:	Ridgewood Avenue		
Cross Street / Intersection:					
Location:	Parkway			Sect.:	Qrtr Sect:
Make:	Mueller	Model:	BSR	Date stamped:	1996
Main size:	6	# of Pumper Nozzles:		Pumper Nozzle size:	Easting:
Elevation:		# of Hose Nozzles:		Hose Nozzle size:	Northing:

Capacity Test Results

Test Date:	4/10/2015	Time of Day:	9:23	Technicians:	SP/VA
Static Pressure:	42	Residual Pressure:	34	GPM Obtained:	525
Static HGL:		Residual HGL:		Pressure Zone:	Main
Class:	B	Bonnet Color:	Orange		

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
119	2.39	0.89	12.00	525	2	1,051
		Total GPM	525	Usage:		1,051

Available Flow at 20 PSI: **905.55**

Available Flow at 25 PSI: 787.85

Available Flow at 30 PSI: 652.77

Available Flow at 35 PSI: 487.93

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #109

Residual Hydrant Information

Residual Hydrant ID: 109 Feature ID: Owner: Bensenville, IL
Address: Street: Forestview Road
Cross Street / Intersection: Pine Grove Avenue (W. of)
Location: Parkway Sect: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 2012 GPS:
Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Flow Hydrant Information

Flow Hydrant ID: 118 Feature ID: Owner: Bensenville, IL
Address: 4N210 Street: Pine Grove Avenue
Cross Street / Intersection:
Location: Parkway Sect.: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1992 GPS:
Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 9:48 Technicians: SP/VA
Static Pressure: 44 Residual Pressure: 34 GPM Obtained: 503
Static HGL: Residual HGL: Pressure Zone: Main
Class: B Bonnet Color: Orange

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
118	2.39	0.89	11.00	503	2	1,006
				Total GPM	503	Usage: 1,006

Available Flow at 20 PSI: **805.55**

Available Flow at 25 PSI: 710.08

Available Flow at 30 PSI: 602.13

Available Flow at 35 PSI: 474.32

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #111

Residual Hydrant Information

Residual Hydrant ID:	112	Feature ID:	Owner: Bensenville, IL		
Address:	17W21	Street:	Massel Court		
Cross Street / Intersection:					
Location:	Parkway			Sect:	Qtr Sect:
Make:	Mueller	Model:	BSR	Date stamped:	1987
Main size:	6	# of Pumper Nozzles:	1	Pumper Nozzle size:	4.5
Elevation:	# of Hose Nozzles: 2			Hose Nozzle size:	2.5
Northing:					

Flow Hydrant Information

Flow Hydrant ID:	111	Feature ID:	Owner: Bensenville, IL		
Address:	17W21	Street:	Massel Court		
Cross Street / Intersection:					
Location:	Parkway			Sect.:	Qtr Sect:
Make:	Mueller	Model:	BSR	Date stamped:	1987
Main size:	6	# of Pumper Nozzles:	1	Pumper Nozzle size:	4.5
Elevation:	# of Hose Nozzles: 2			Hose Nozzle size:	2.5
Northing:					

Capacity Test Results

Test Date:	4/10/2015	Time of Day:	12:45	Technicians:	SP/VA
Static Pressure:	36	Residual Pressure:	16	GPM Obtained:	480
Static HGL:		Residual HGL:		Pressure Zone:	Main
Class:	C	Bonnet Color:	Red		

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
111	2.39	0.89	10.00	480	2	959
Total GPM				480	Usage: 959	

Available Flow at 20 PSI: **424.38**

Available Flow at 25 PSI: 346.64

Available Flow at 30 PSI: 249.88

Available Flow at 35 PSI: 94.96

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #112

Residual Hydrant Information

Residual Hydrant ID: 112 Feature ID: Owner: Bensenville, IL
Address: 17W24 Street: Massel Court
Cross Street / Intersection:
Location: Parkway Sect: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1987 GPS:
Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Flow Hydrant Information

Flow Hydrant ID: 111 Feature ID: Owner: Bensenville, IL
Address: 17W21 Street: Massel Court
Cross Street / Intersection:
Location: Parkway Sect.: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1987 GPS::
Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 12:45 Technicians: SP/VA
Static Pressure: 36 Residual Pressure: 16 GPM Obtained: 480
Static HGL: Residual HGL: Pressure Zone: Main
Class: C Bonnet Color: Red

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
111	2.39	0.89	10.00	480	2	959
				Total GPM	480	Usage: 959

Available Flow at 20 PSI: **424.38**

Available Flow at 25 PSI: 346.64

Available Flow at 30 PSI: 249.88

Available Flow at 35 PSI: 94.96

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #113

Residual Hydrant Information

Residual Hydrant ID:	116	Feature ID:	Owner: Bensenville, IL		
Address:	17W17 Street:	Woodland Avenue			
Cross Street / Intersection:					
Location:	Parkway		Sect:	Qrtr Sect:	
Make:	Mueller	Model: BSR	Date stamped:	2008	GPS:
Main size:	6	# of Pumper Nozzles: 1	Pumper Nozzle size:	4.5	Easting:
Elevation:		# of Hose Nozzles: 2	Hose Nozzle size:	2.5	Northing:

Flow Hydrant Information

Flow Hydrant ID:	113	Feature ID:	Owner: Bensenville, IL		
Address:	17W17 Street:	Woodland Avenue			
Cross Street / Intersection:					
Location:	Parkway		Sect.:	Qrtr Sect:	
Make:	Mueller	Model: BSR	Date stamped:	2008	GPS:
Main size:	6	# of Pumper Nozzles: 1	Pumper Nozzle size:	4.5	Easting:
Elevation:		# of Hose Nozzles: 2	Hose Nozzle size:	2.5	Northing:

Capacity Test Results

Test Date:	4/10/2015	Time of Day:	12:05	Technicians:	SP/VA
Static Pressure:	38	Residual Pressure:	28	GPM Obtained:	455
Static HGL:		Residual HGL:		Pressure Zone:	Main
Class:	B	Bonnet Color:	Orange		

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
113	2.39	0.89	9.00	455	2	910
		Total GPM	455	Usage:		910

Available Flow at 20 PSI: **623.81**

Available Flow at 25 PSI: 523.28

Available Flow at 30 PSI: 402.60

Available Flow at 35 PSI: 237.05

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #114

Residual Hydrant Information

Residual Hydrant ID: 184 Feature ID: Owner: Bensenville, IL

Address: 17W14 Street: White Pine Road

Cross Street / Intersection:

Location: Across from address

Sect: Qrtr Sect:

Make: Mueller Model: BSR Date stamped: 2009 GPS:

Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:

Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Flow Hydrant Information

Flow Hydrant ID: 114 Feature ID: Owner: Bensenville, IL

Address: 17W14 Street: White Pine Road

Cross Street / Intersection:

Location: Across from address

Sect.: Qrtr Sect:

Make: Mueller Model: BSR Date stamped: 2009 GPS:

Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:

Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 11:30 Technicians: SP/VA

Static Pressure: 40 Residual Pressure: 34 GPM Obtained: 678

Static HGL: Residual HGL: Pressure Zone: Main

Class: A Bonnet Color: Green

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
114	2.39	0.89	20.00	678	2	1,356
		Total GPM		678	Usage: 1,356	

Available Flow at 20 PSI: **1,297.03**

Available Flow at 25 PSI: 1,110.41

Available Flow at 30 PSI: 892.06

Available Flow at 35 PSI: 613.53

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #116

Residual Hydrant Information

Residual Hydrant ID: 116	Feature ID:	Owner: Bensenville, IL
Address: 17W06	Street: Woodland Avenue	
Cross Street / Intersection:		
Location: Parkway	Sect:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1991
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS:
		Easting:
		Northing:

Flow Hydrant Information

Flow Hydrant ID: 113	Feature ID:	Owner: Bensenville, IL
Address: 17W17	Street: Woodland Avenue	
Cross Street / Intersection:		
Location: Parkway	Sect.:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 2008
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS::
		Easting:
		Northing:

Capacity Test Results

Test Date: 4/10/2015	Time of Day: 12:05	Technicians: SP/VA
Static Pressure: 38	Residual Pressure: 28	GPM Obtained: 455
Static HGL:	Residual HGL:	Pressure Zone: Main
Class: B	Bonnet Color: Orange	

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
113	2.39	0.89	9.00	455	2	910
Total GPM			455	Usage: 910		

Available Flow at 20 PSI: **623.81**

Available Flow at 25 PSI: 523.28

Available Flow at 30 PSI: 402.60

Available Flow at 35 PSI: 237.05

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #118

Residual Hydrant Information

Residual Hydrant ID: 109	Feature ID:	Owner: Bensenville, IL
Address: 4N210 Street:	Pine Grove Avenue	
Cross Street / Intersection:		
Location: Parkway	Sect:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1992
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS:
		Easting:
		Northing:

Flow Hydrant Information

Flow Hydrant ID: 118	Feature ID:	Owner: Bensenville, IL
Address: 4N210 Street:	Pine Grove Avenue	
Cross Street / Intersection:		
Location: Parkway	Sect.:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1992
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS::
		Easting:
		Northing:

Capacity Test Results

Test Date: 4/10/2015	Time of Day: 9:48	Technicians: SP/VA
Static Pressure: 44	Residual Pressure: 34	GPM Obtained: 503
Static HGL:	Residual HGL:	Pressure Zone: Main
Class: B	Bonnet Color: Orange	

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
118	2.39	0.89	11.00	503	2	1,006
		Total GPM		503	Usage: 1,006	

Available Flow at 20 PSI: **805.55**

Available Flow at 25 PSI: 710.08

Available Flow at 30 PSI: 602.13

Available Flow at 35 PSI: 474.32

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #119

Residual Hydrant Information

Residual Hydrant ID: 108 Feature ID: Owner: Bensenville, IL
Address: 4N194 Street: Ridgewood Avenue
Cross Street / Intersection:
Location: Parkway Sect: Qtr Sect:
Make: Mueller Model: BSR Date stamped: 1996 GPS:
Main size: 6 # of Pumper Nozzles: Pumper Nozzle size: Easting:
Elevation: # of Hose Nozzles: Hose Nozzle size: Northing:

Flow Hydrant Information

Flow Hydrant ID: 119 Feature ID: Owner: Bensenville, IL
Address: 4N194 Street: Ridgewood Avenue
Cross Street / Intersection:
Location: Parkway Sect.: Qtr Sect:
Make: Mueller Model: BSR Date stamped: 1996 GPS::
Main size: 6 # of Pumper Nozzles: Pumper Nozzle size: Easting:
Elevation: # of Hose Nozzles: Hose Nozzle size: Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 9:23 Technicians: SP/VA
Static Pressure: 42 Residual Pressure: 34 GPM Obtained: 525
Static HGL: Residual HGL: Pressure Zone: Main
Class: B Bonnet Color: Orange

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
119	2.39	0.89	12.00	525	2	1,051
		Total GPM		525	Usage: 1,051	

Available Flow at 20 PSI: **905.55**

Available Flow at 25 PSI: 787.85

Available Flow at 30 PSI: 652.77

Available Flow at 35 PSI: 487.93

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #120

Residual Hydrant Information

Residual Hydrant ID: 180 Feature ID: Owner: Bensenville, IL
Address: 4N194 Street: Hawthorne Avenue
Cross Street / Intersection:
Location: Parkway Sect: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1997 GPS:
Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Flow Hydrant Information

Flow Hydrant ID: 120 Feature ID: Owner: Bensenville, IL
Address: 4N194 Street: Hawthorne Avenue
Cross Street / Intersection:
Location: Parkway Sect.: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1997 GPS:
Main size: 6 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 8:00 Technicians: SP/VA
Static Pressure: 44 Residual Pressure: 38 GPM Obtained: 455
Static HGL: Residual HGL: Pressure Zone: Main
Class: B Bonnet Color: Orange

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
120	2.39	0.89	9.00	455	2	910
		Total GPM		455	Usage:	

Available Flow at 20 PSI: **960.10**

Available Flow at 25 PSI: 846.31

Available Flow at 30 PSI: 717.65

Available Flow at 35 PSI: 565.32

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #180

Residual Hydrant Information

Residual Hydrant ID: 180	Feature ID:	Owner: Bensenville, IL
Address: 6N641	Street: White Pine Road	
Cross Street / Intersection:		
Location: Parkway	Sect:	Qtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1995
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		Easting:
		Northing:

Flow Hydrant Information

Flow Hydrant ID: 120	Feature ID:	Owner: Bensenville, IL
Address: 4N194	Street: Hawthorne Avenue	
Cross Street / Intersection:		
Location: Parkway	Sect.:	Qtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1997
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		Easting:
		Northing:

Capacity Test Results

Test Date: 4/10/2015	Time of Day: 8:00	Technicians: SP/VA
Static Pressure: 44	Residual Pressure: 38	GPM Obtained: 455
Static HGL:	Residual HGL:	Pressure Zone: Main
Class: B	Bonnet Color: Orange	

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
120	2.39	0.89	9.00	455	2	910
Total GPM			455	Usage: 910		

Available Flow at 20 PSI: **960.10**

Available Flow at 25 PSI: 846.31

Available Flow at 30 PSI: 717.65

Available Flow at 35 PSI: 565.32

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #180-A

Residual Hydrant Information

Residual Hydrant ID:	180-A	Feature ID:	Owner: Bensenville, IL
Address:	16W64	Street: White Pine Road	
Cross Street / Intersection:		Hawthorne Avenue	
Location:	Parkway	Sect:	Qrtr Sect:
Make:	Mueller	Model: BSR	Date stamped: 1992
Main size:	12	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:		# of Hose Nozzles: 2	Hose Nozzle size: 2.5
			Easting:
			Northing:

Flow Hydrant Information

Flow Hydrant ID:	181-A	Feature ID:	Owner: Bensenville, IL
Address:	16W70	Street: White Pine Road	
Cross Street / Intersection:		Ridgewood Avenue	
Location:	Parkway	Sect.:	Qrtr Sect:
Make:	Mueller	Model: BSR	Date stamped: 1992
Main size:	12	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:		# of Hose Nozzles: 2	Hose Nozzle size: 2.5
			Easting:
			Northing:

Capacity Test Results

Test Date:	4/10/2015	Time of Day:	8:55	Technicians:	SP/VA
Static Pressure:	45	Residual Pressure:	40	GPM Obtained:	1400
Static HGL:		Residual HGL:		Pressure Zone:	Main
Class:	AA	Bonnet Color:	Blue		

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
181-A	4	#####	17.00	1,400	2	2,801
Total GPM				1,400	Usage: 2,801	

Available Flow at 20 PSI: **3,333.60**

Available Flow at 25 PSI: 2,955.17

Available Flow at 30 PSI: 2,529.97

Available Flow at 35 PSI: 2,032.48

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #181-A

Residual Hydrant Information

Residual Hydrant ID: 180-A Feature ID: Owner: Bensenville, IL
Address: 16W70 Street: White Pine Road
Cross Street / Intersection: Ridgewood Avenue
Location: Parkway Sect: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1992 GPS:
Main size: 12 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Flow Hydrant Information

Flow Hydrant ID: 181-A Feature ID: Owner: Bensenville, IL
Address: 16W70 Street: White Pine Road
Cross Street / Intersection: Ridgewood Avenue
Location: Parkway Sect.: Qrtr Sect:
Make: Mueller Model: BSR Date stamped: 1992 GPS:
Main size: 12 # of Pumper Nozzles: 1 Pumper Nozzle size: 4.5 Easting:
Elevation: # of Hose Nozzles: 2 Hose Nozzle size: 2.5 Northing:

Capacity Test Results

Test Date: 4/10/2015 Time of Day: 8:55 Technicians: SP/VA
Static Pressure: 45 Residual Pressure: 40 GPM Obtained: 1400
Static HGL: Residual HGL: Pressure Zone: Main
Class: AA Bonnet Color: Blue

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
181-A	4	#####	17.00	1,400	2	2,801
		Total GPM	1,400	Usage: 2,801		

Available Flow at 20 PSI: **3,333.60**

Available Flow at 25 PSI: 2,955.17

Available Flow at 30 PSI: 2,529.97

Available Flow at 35 PSI: 2,032.48

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #184

Residual Hydrant Information

Residual Hydrant ID: 184	Feature ID:	Owner: Bensenville, IL
Address: 17W10	Street: White Pine Road	
Cross Street / Intersection:		
Location: Parkway	Sect:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1993
Main size: 12	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		Easting:
		Northing:

Flow Hydrant Information

Flow Hydrant ID: 114	Feature ID:	Owner: Bensenville, IL
Address: 17W14	Street: White Pine Road	
Cross Street / Intersection:		
Location: Across from address	Sect.:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 2009
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		Easting:
		Northing:

Capacity Test Results

Test Date: 4/10/2015	Time of Day: 11:30	Technicians: SP/VA
Static Pressure: 40	Residual Pressure: 34	GPM Obtained: 678
Static HGL:	Residual HGL:	Pressure Zone: Main
Class: A	Bonnet Color: Green	

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
114	2.39	0.89	20.00	678	2	1,356
Total GPM			678	Usage: 1,356		

Available Flow at 20 PSI: **1,297.03**

Available Flow at 25 PSI: **1,110.41**

Available Flow at 30 PSI: **892.06**

Available Flow at 35 PSI: **613.53**

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #223

Residual Hydrant Information

Residual Hydrant ID: 223	Feature ID:	Owner: Bensenville, IL
Address: 16W59	Street: Red Oak Street	
Cross Street / Intersection:		
Location: Parkway	Sect:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 2007
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS:
		Easting:
		Northing:

Flow Hydrant Information

Flow Hydrant ID: 224	Feature ID:	Owner: Bensenville, IL
Address: 16W66	Street: Red Oak Street	
Cross Street / Intersection:		
Location: Parkway	Sect.:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1991
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS::
		Easting:
		Northing:

Capacity Test Results

Test Date: 4/10/2015	Time of Day: 10:13	Technicians: SP/VA
Static Pressure: 46	Residual Pressure: 40	GPM Obtained: 625
Static HGL:	Residual HGL:	Pressure Zone: Main
Class: A	Bonnet Color: Green	

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
224	2.39	0.89	17.00	625	2	1,251
		Total GPM	625	Usage: 1,251		

Available Flow at 20 PSI: **1,377.81**

Available Flow at 25 PSI: 1,227.73

Available Flow at 30 PSI: 1,060.06

Available Flow at 35 PSI: 865.88

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #224

Residual Hydrant Information

Residual Hydrant ID: 223	Feature ID:	Owner: Bensenville, IL
Address: 16W66	Street: Red Oak Street	
Cross Street / Intersection:		
Location: Parkway	Sect:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1991
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS:
		Easting:
		Northing:

Flow Hydrant Information

Flow Hydrant ID: 224	Feature ID:	Owner: Bensenville, IL
Address: 16W66	Street: Red Oak Street	
Cross Street / Intersection:		
Location: Parkway	Sect.:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1991
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		GPS::
		Easting:
		Northing:

Capacity Test Results

Test Date: 4/10/2015	Time of Day: 10:13	Technicians: SP/VA
Static Pressure: 46	Residual Pressure: 40	GPM Obtained: 625
Static HGL:	Residual HGL:	Pressure Zone: Main
Class: A	Bonnet Color: Green	

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
224	2.39	0.89	17.00	625	2	1,251
		Total GPM	625	Usage: 1,251		

Available Flow at 20 PSI: **1,377.81**

Available Flow at 25 PSI: 1,227.73

Available Flow at 30 PSI: 1,060.06

Available Flow at 35 PSI: 865.88

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #226

Residual Hydrant Information

Residual Hydrant ID: 227	Feature ID:	Owner: Bensenville, IL
Address: 17W02	Street: Red Oak Avenue	
Cross Street / Intersection:		
Location: Parkway	Sect:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1992
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		Easting:
		Northing:

Flow Hydrant Information

Flow Hydrant ID: 226	Feature ID:	Owner: Bensenville, IL
Address: 17W02	Street: Red Oak Avenue	
Cross Street / Intersection:		
Location: Parkway	Sect.:	Qrtr Sect:
Make: Mueller	Model: BSR	Date stamped: 1992
Main size: 6	# of Pumper Nozzles: 1	Pumper Nozzle size: 4.5
Elevation:	# of Hose Nozzles: 2	Hose Nozzle size: 2.5
		Easting:
		Northing:

Capacity Test Results

Test Date: 4/10/2015	Time of Day: 11:06	Technicians: SP/VA
Static Pressure: 42	Residual Pressure: 32	GPM Obtained: 643
Static HGL:	Residual HGL:	Pressure Zone: Main
Class: B	Bonnet Color: Orange	

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
226	2.39	0.89	18.00	643	2	1,287
Total GPM			643	Usage: 1,287		

Available Flow at 20 PSI: **983.16**

Available Flow at 25 PSI: 855.38

Available Flow at 30 PSI: 708.72

Available Flow at 35 PSI: 529.75

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #227

Residual Hydrant Information

Residual Hydrant ID:	227	Feature ID:	Owner: Bensenville, IL		
Address:	4N512	Street:	Briar Lane		
Cross Street / Intersection:					
Location:	Backyard		Sect:	Qrtr Sect:	
Make:	American Valve	Model:	Date stamped:	GPS:	
Main size:	6	# of Pumper Nozzles:	1	Pumper Nozzle size:	4.5
Elevation:		# of Hose Nozzles:	2	Hose Nozzle size:	2.5

Flow Hydrant Information

Flow Hydrant ID:	226	Feature ID:	Owner: Bensenville, IL		
Address:	17W02	Street:	Red Oak Avenue		
Cross Street / Intersection:					
Location:	Parkway		Sect.:	Qrtr Sect:	
Make:	Mueller	Model:	BSR	Date stamped:	1992
Main size:	6	# of Pumper Nozzles:	1	Pumper Nozzle size:	4.5
Elevation:		# of Hose Nozzles:	2	Hose Nozzle size:	2.5

Capacity Test Results

Test Date:	4/10/2015	Time of Day:	11:06	Technicians:	SP/VA
Static Pressure:	42	Residual Pressure:	32	GPM Obtained:	643
Static HGL:		Residual HGL:		Pressure Zone:	Main
Class:	B	Bonnet Color:	Orange		

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
226	2.39	0.89	18.00	643	2	1,287
		Total GPM	643	Usage:		1,287

Available Flow at 20 PSI: **983.16**

Available Flow at 25 PSI: 855.38

Available Flow at 30 PSI: 708.72

Available Flow at 35 PSI: 529.75

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #228

Residual Hydrant Information

Residual Hydrant ID:	228	Feature ID:	Owner: Bensenville, IL		
Address:	Street:	Briar Lane			
Cross Street / Intersection:			Crest Avenue		
Location:	Parkway		Sect:	Qrtr Sect:	
Make:	Eddy	Model:	Date stamped: 1974		GPS:
Main size:	6	# of Pumper Nozzles:	1	Pumper Nozzle size:	4.5
Elevation:		# of Hose Nozzles:	2	Hose Nozzle size:	2.5
					Northing:

Flow Hydrant Information

Flow Hydrant ID:	229	Feature ID:	Owner: Bensenville, IL		
Address:	16W66	Street:	Crest Avenue		
Cross Street / Intersection:					
Location:	Parkway		Sect.:	Qrtr Sect:	
Make:	Mueller	Model:	BSR	Date stamped: 2008 GPS:	
Main size:	6	# of Pumper Nozzles:		Pumper Nozzle size:	Easting:
Elevation:		# of Hose Nozzles:		Hose Nozzle size:	Northing:

Capacity Test Results

Test Date:	4/10/2015	Time of Day:	10:32	Technicians:	SP/VA
Static Pressure:	45	Residual Pressure:	40	GPM Obtained:	567
Static HGL:		Residual HGL:		Pressure Zone:	Main
Class:	A	Bonnet Color:	Green		

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
229	2.39	0.89	14.00	567	2	1,135
		Total GPM	567	Usage:		1,135

Available Flow at 20 PSI: **1,350.79**

Available Flow at 25 PSI: **1,197.45**

Available Flow at 30 PSI: **1,025.16**

Available Flow at 35 PSI: **823.57**

Test Comment:

Bensenville, IL

ProHydrant®

Capacity Test Report

Hydrant #229

Residual Hydrant Information

Residual Hydrant ID:	228	Feature ID:	Owner: Bensenville, IL		
Address:	16W66	Street:	Crest Avenue		
Cross Street / Intersection:					
Location:	Parkway			Sect:	Qrtr Sect:
Make:	Mueller	Model:	BSR	Date stamped:	2008 GPS:
Main size:	6	# of Pumper Nozzles:		Pumper Nozzle size:	Easting:
Elevation:		# of Hose Nozzles:		Hose Nozzle size:	Northing:

Flow Hydrant Information

Flow Hydrant ID:	229	Feature ID:	Owner: Bensenville, IL		
Address:	16W66	Street:	Crest Avenue		
Cross Street / Intersection:					
Location:	Parkway			Sect.:	Qrtr Sect:
Make:	Mueller	Model:	BSR	Date stamped:	2008 GPS::
Main size:	6	# of Pumper Nozzles:		Pumper Nozzle size:	Easting:
Elevation:		# of Hose Nozzles:		Hose Nozzle size:	Northing:

Capacity Test Results

Test Date:	4/10/2015	Time of Day:	10:32	Technicians:	SP/VA
Static Pressure:	45	Residual Pressure:	40	GPM Obtained:	567
Static HGL:		Residual HGL:		Pressure Zone:	Main
Class:	A	Bonnet Color:	Green		

Flow Hydrant	Diameter	Coefficient	Pitot Reading	GPM	Minutes Flowed	Estimated Usage
229	2.39	0.89	14.00	567	2	1,135
Total GPM			567	Usage: 1,135		

Available Flow at 20 PSI: **1,350.79**

Available Flow at 25 PSI: **1,197.45**

Available Flow at 30 PSI: **1,025.16**

Available Flow at 35 PSI: **823.57**

Test Comment: