

INSURANCE SERVICES OFFICE, INC.
HYDRANT FLOW DATA SUMMARY

Community Roberts Fds

County Wisconsin(St Croix), State WISCONSI
N (48)

Witnessed by: Insurance Services Office

Survey Date: August 10, 2021

TEST NO.	TYPE DIST.*	TEST LOCATION	SERVICE	FLOW - GPM $Q=(29.83(C(d^2)p^{0.5}))$				PRESSURE PSI		FLOW -AT 20 PSI		REMARKS***	MODEL TYPE	FLOW TEST DATE
				INDIVIDUAL HYDRANTS			TOTAL	STATIC	RESID.	NEEDED **	AVAIL.			
1.0		Cherry Lane at Pleasant St	Fire Department Supply	0	0	0	600	0	0	1500	600		CTR	08/10/2021
2.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	650	0	0	2250	650		CTR	08/10/2021
3.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	600	0	0	1000	600		CTR	08/10/2021
4.0		South of 70th Ave at 1880 Freight Facility	Fire Department Supply	0	0	0	500	0	0	2000	500		CTR	08/10/2021
5.0		South of 70th Ave at 1880 Freight Facility	Fire Department Supply	0	0	0	600	0	0	750	600		CTR	08/10/2021
6.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	500	0	0	2000	500		CTR	08/10/2021
7.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	500	0	0	1750	500		CTR	08/10/2021
8.0		South of 70th Ave at 1880 Freight Facility	Fire Department Supply	0	0	0	500	0	0	3500	500		CTR	08/10/2021
9.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	400	0	0	1500	400		CTR	08/10/2021
10.1		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	450	0	0	3000	450		CTR	08/10/2021
11.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	550	0	0	3000	550		CTR	08/10/2021
12.1		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	600	0	0	2250	600		CTR	08/10/2021
13.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	600	0	0	2250	600		CTR	08/10/2021
14.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	350	0	0	3000	350		CTR	08/10/2021
15.0		Grupe St south of Packer Dr	Fire Department Supply	0	0	0	550	0	0	3500	550		CTR	08/10/2021
16.1		Cherry Lane at Pleasant St	Fire Department Supply	0	0	0	550	0	0	2500	550		CTR	08/10/2021

THE ABOVE LISTED NEEDED FIRE FLOWS ARE FOR PROPERTY INSURANCE PREMIUM CALCULATIONS ONLY AND ARE *NOT* INTENDED TO PREDICT THE MAXIMUM AMOUNT OF WATER REQUIRED FOR A LARGE SCALE FIRE CONDITION.

THE AVAILABLE FLOWS ONLY INDICATE THE CONDITIONS THAT EXISTED AT THE TIME AND AT THE LOCATION WHERE TESTS WERE WITNESSED.

*Comm = Commercial; Res = Residential.

**Needed is the rate of flow for a specific duration for a full credit condition. Needed Fire Flows greater than 3,500 gpm are not considered in determining the classification of the city when using the Fire Suppression Rating Schedule.

*** (A)-Limited by available hydrants to gpm shown. Available facilities limit flow to gpm shown plus consumption for the needed duration of (B)-2 hours, (C)-3 hours or (D)-4 hours.