

INSURANCE SERVICES OFFICE, INC.
HYDRANT FLOW DATA SUMMARY

Community Ridgeway, Ridgeway Ts

County Wisconsin(Iowa), State WISCONSI N (48)

Witnessed by: Insurance Services Office

Survey Date: November 19, 2021

TEST NO.	TYPE DIST.*	TEST LOCATION	SERVICE	FLOW - GPM $Q=(29.83(C(d^5)p^{0.5}))$			PRESSURE PSI		FLOW -AT 20 PSI		REMARKS***	MODEL TYPE	FLOW TEST DATE	
				INDIVIDUAL HYDRANTS			TOTAL	STATIC	RESID.	NEEDED **				AVAIL.
1.0		Bier St & Ternis	Ridgeway Water Department, Main	380	0	0	380	47	10	1000	300		FTPC	07/09/2015
2.0		Main & North	Ridgeway Water Department, Main	380	0	0	380	57	28	1000	450		FTPC	07/09/2015
3.0		Main & Richards	Ridgeway Water Department, Main	380	0	0	380	63	57	3500	1100	(C)-(1150 gpm)	FTPC	07/09/2015
3.1		Main & Richards	Ridgeway Water Department, Main	380	0	0	380	63	57	1500	1100	(B)-(1483 gpm)	FTPC	07/09/2015
4.0		Jarvis & Farwell	Ridgeway Water Department, Main	380	0	0	380	55	31	2000	450	(B)-(1483 gpm)	FTPC	07/09/2015
4.1		Jarvis & Farwell	Ridgeway Water Department, Main	380	0	0	380	55	31	1750	450	(B)-(1483 gpm)	FTPC	07/09/2015
5.0		Dougherty & Rte H	Ridgeway Water Department, Main	480	0	0	480	48	40	2000	950	(B)-(1483 gpm)	FTPC	07/09/2015

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.