

INSURANCE SERVICES OFFICE, INC.  
**HYDRANT FLOW DATA SUMMARY**

Community Summit Fd

County Arizona(Coconino), State ARIZONA (02)

Witnessed by: Insurance Services Office

Survey Date: September 14, 2020

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		Silver Saddle Rd and Koch Field Rd	Cromer Elementary School Water System, Main	920	0	0	920	62	40	3000	1300	(C)-(1485 gpm)	FTPC	04/28/2011
2		N Rte 89 and Northgate Loop	Doney Park Water Company, Silver Saddle III	560	0	0	560	85	71	2250	1300	(B)-(1433 gpm)	FTPC	04/28/2011
3		North Rte 89 & Silver Saddle Road	Doney Park Water Company, Koch Field	730	0	0	730	65	48	2250	1200	(B)-(1171 gpm)	FTPC	04/28/2011
5		Firehouse Ln and Hwy 89	Doney Park Water Company, Old Caves Crater	440	0	0	440	60	31	1750	500	(B)-(283 gpm)	FTPC	04/28/2011
6		Firehouse Ln and Hwy 89	Doney Park Water Company, Old Caves Crater	440	0	0	440	58	29	750	500	(B)-(283 gpm)	FTPC	04/28/2011
7		E Burris Ln and Northgate Loop	Doney Park Water Company, Burris	500	0	0	500	68	45	750	750		FTPC	04/28/2011
8		Rte 89 and Camino De Los Ventos	Doney Park Water Company, Wupatki	750	0	0	750	62	31	500	900		FTPC	04/28/2011
9		E Neptune Dr and Slayton Ranch Rd	Doney Park Water Company, Mirijka	1010	0	0	1010	128	70	500	1400		FTPC	04/28/2011
10		E Orion and Three Man Trail	Doney Park Water Company, Copeland	500	0	0	500	60	35	500	650	(B)-(375 gpm)	FTPC	04/28/2011
11		Gloria Dr and N Copeland Lane	Doney Park Water Company, Timberline	580	0	0	580	75	40	500	750	(B)-(287 gpm)	FTPC	04/28/2011
12		Townsend Winona Rd and Wade Lane	Doney Park Water Company, Winona	530	0	0	530	58	31	1000	650	(B)-(387 gpm)	FTPC	04/28/2011
13		Townsend Winona and Lumberjack	Doney Park Water Company, Mtn View Cosnino	580	0	0	580	65	48	1250	1000	(B)-(1041 gpm)	FTPC	04/28/2011
14		Whitman Trail and Chimney Springs	Majestic View Water System, Main	790	0	0	790	69	20	500	800	(B)-(326 gpm)	FTPC	01/27/2020
15		4730 Camino De Los Vientos	Fire Department Supply	0	0	0	350	0	0	500	350		CTR	08/12/2020
16		8445 Laramie	Fire Department Supply	0	0	0	350	0	0	500	350		CTR	08/12/2020
17		13115 Townsend Winona	Fire Department Supply	0	0	0	150	0	0	1500	150		CTR	08/12/2020

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.

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				INDIVIDUAL HYDRANTS	TOTAL		STATIC	RESID.	NEEDED **	AVAIL.				
18		13115 Townsend Winona	Fire Department Supply	0	0	0	250	0	0	500	250		CTR	08/12/2020
19		Lois Ln	Fire Department Supply	0	0	0	300	0	0	500	300		CTR	08/12/2020
20		Chimney Springs Trl and Whitman	Fire Department Supply	0	0	0	450	0	0	1500	450		CTR	08/12/2020
21		Whitman Trail and Chimney Springs	Fire Department Supply	0	0	0	350	0	0	500	350		CTR	08/12/2020

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