

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

Community Mosquito Fd

County California (N)(El Dorado),

State California (N) (04)

Witnessed by: Insurance Services Office

Survey Date: June 24, 2022

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		Dogwood & Maiden	El Dorado Irrigation District, Mosquito PZ	1060	0	0	1060	112	90	750	2300	FTPC	07/01/2022
2		Log Cabin Lane & Log Cabin Ct	El Dorado Irrigation District, Mosquito PZ	950	0	0	950	60	55	500	2900	FTPC	07/01/2022
3		Lupin & Mosquito	El Dorado Irrigation District, Mosquito PZ	1060	0	0	1060	140	135	500	5900	FTPC	02/10/2014
4		N. of 6660 Peycos Dr.	El Dorado Irrigation District, Mosquito PZ	930	0	0	930	142	86	500	1400	FTPC	02/10/2014
5		Rockcreek Rd & Orval Beckett	El Dorado Irrigation District, Mosquito PZ	990	0	0	990	170	160	1500	4300	FTPC	07/01/2022

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.