



# HELIX WATER DISTRICT

## SIMULATED HYDRANT FLOW TEST

Date: February 12, 2016

PERFORMED BY: Aneld Anub

Location	F.H. #	PSI		F.H.	FH Size	Test Orifice Size	Discharge-G.P.M	
		Static	Residual	Model			Observed	20 Lbs.
Troy St. & Camino De Las Palmas, Lemon Grove, CA	501333	65	61	Clow 2.5" x 4"	6"	2.5"	1,015	4,093

**THE FIGURES SHOWN ABOVE WERE GENERATED USING A COMPUTER MODELING PROGRAM BASED ON MAXIMUM DAY DEMAND CONDITIONS.**

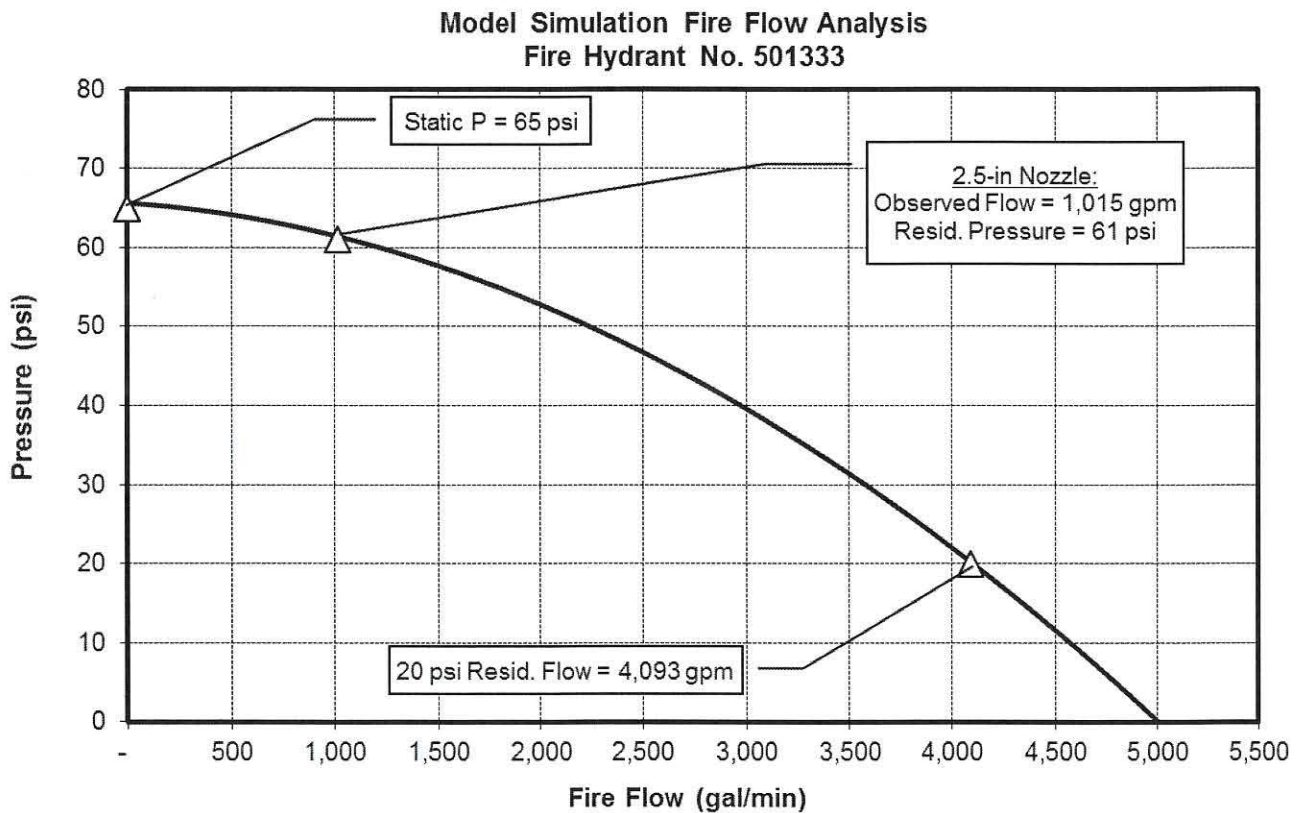
\*Helix Water District cannot guarantee a minimum fire flow under all operating conditions at all times and assumes no responsibility for flows less than indicated above, due to but not limited to power outages, earthquakes, acts of nature, system malfunction or failures, and/or maintenance of the facilities.





## SIMULATED FIRE HYDRANT FLOW TEST

TESTED: 2/12/2016  
LOCATION: Troy Street @ Camino De Las Palmas, Lemon Grove, CA  
FIRE HYDRANT ID#: 501333



\*This simulated fire flow was calculated on a fire hydrant located at the vicinity of Troy Street and Camino De Las Palmas intersection, Lemon Grove, CA. Helix Water District cannot guarantee a minimum fire flow under all operating conditions at all times and assumes no responsibility for flows less than indicated above, due to but not limited to power outages, earthquakes, acts of nature, system malfunction or failures, and/or maintenance of the facilities. Simulated fire flow analysis performed by Aneld Anub, Associate Engineer.