Arizona Flow Testing LLC

HYDRANT FLOW TEST REPORT

Project Name: Project Address: Client Project No.: Arizona Flow Testing Proj Date and Time flow test co Data is current and reliabl Conducted by: Coordinated by:	5602 N Wi Not Provid ect No.: 17217 onducted: October 3, e until: April 3, 20 Floyd Vaug	2017 at 8:30 AM	LC (480-250-8154)	
Raw Test Data		Data with 10 % Safety	<u> Factor</u>	
Static Pressure: (Measured in pounds per s	72.0 PSI square inch)	Static Pressure: (Measured in pounds po	64.8 PSI er square inch)	
Residual Pressure: 65.0 PSI (Measured in pounds per square inch)		Residual Pressure: (Measured in pounds po	Residual Pressure: 57.8 PSI (Measured in pounds per square inch)	
Pitot Pressure: (Measured in pounds per s	55.0 PSI square inch)			
Diffuser Orifice Diameter: One (2 ½ inch) (Measured in inches)			Distance between hydrants: 500 Feet Main size: Not Provided	
Coefficient of Diffuser: 0.9				
Flowing GPM: 1,245 GPM (Measured in gallons per minute)		Flowing GPM:	1,245GPM	
GPM @ 20 PSI:	3,676GPM	GPM @ 20 PSI:	3,392 GPM	
Flow Test Location	N	orth		
Project Sites	dtap tra scatta		Flow Fire Hydrant North Wilkinson Road	
East Luke Avenue				
Pressure Fire Hydrant	Eadla			

Arizona Flow Testing LLC 480-250-8154 www.azflowtest.com floyd@azflowtest.com