



Baltimore City DPW - Office of Asset Management
Water Analyzer Office



Fire Flow Test Report

* RESULTS VALID FOR ONE (1) YEAR FROM DATE OF TEST *

From Header	Date of Test	October 12, 2025	Flow Hydrant Make	Mueller
	Work Order No.	1484520	Flow Hydrant Year	
	Property Address	401 Washington Ave ,Towson,Maryland 21204	Outlet Diameter	2.5 inches
	District	Towson	Main Size (inch)	8 inches
	Plat No.	O-26	Flow Hydrant Opened	turns
	Balto City/Co	Baltimore County	Flow Hydrant Extent	
	Water Zone	Towson Fourth Zone	Flow Hydrant Elev.	
	Applicant Name	Tim Horner	Residual Hydrant Make	
	Applicant Number	410-801-8199	Residual Hydrant Year	
	Applicant Company	MK Consulting Engineers, LLC	Residual Hydrant Elev.	
	Reason for Test	Sprinkler Design	Main Size (inch)	8 inches
	Comments:	Report Prepared By: BOB S BOBS QA/QC By:		

Test Data	Residual Hydrant "R" or "RES"			Flow Hydrant "F" or "FLOW"		
	Asset Location: FH-40 W Chesapeake Ave	Static Pressure (psi):	67	Asset Location: FH-W Chesapeake Ave @ Washington Ave	Measured Flow (gpm):	1244
		Residual Pressure (psi):	64		Calculated Flow at 20 psi (gpm):	5496.771988
	Asset Number: 019083	Pressure Drop:	3	Asset Number: 019082	Flow Calculation: $Q_{\text{max}} = Q \times \frac{(P_{\text{static}} - 20)^{.54}}{(P_{\text{static}} - P_{\text{residual}})^{.54}}$	
		Pressure Drop to 20 psi:	47			

