



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	April 09, 2026	Flow Hydrant Make	Kennedy
	Work Order No.	1535440	Flow Hydrant Year	
	Property Address	9 S Carlton St, Baltimore, Maryland, 21223	Outlet Diameter	2.5 inches
	District	City of Baltimore	Main Size (inch)	6 inches
	Plat No.	EE-22	Flow Hydrant Opened	turns
	Balto City/Co	City of Baltimore	Flow Hydrant Extent	
	Water Zone	First Zone	Flow Hydrant Elev.	
	Applicant Name	Justin Stith	Residual Hydrant Make	
	Applicant Number	443-909-3027	Residual Hydrant Year	
	Applicant Company	Cityscape Engineering, LLC	Residual Hydrant Elev.	
Reason for Test	Sprinkler Design	Main Size (inch)	6 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:	Static Pressure (psi):	49	Asset Location:	Measured Flow (gpm):	411
	1123 W Baltimore St	Residual Pressure (psi):	12	FH-S Carrollton Ave @ W Baltimore St	Calculated Flow at 20 psi (gpm):	360.336030
	Asset Number:	Pressure Drop:	37	Asset Number:	$Flow\ Calculation: Q_{max} = Q \times \frac{(P_{static} - 20)^{54}}{(P_{static} - P_{residual})^{54}}$	
	Meter	Pressure Drop to 20 psi:	29	114C001067		

