
	<h1>Hydraulic Analysis Report</h1> <p>Subject to Change*</p>
<p><u>Development</u> Joshua Station Restaurant and Retail</p>	<p><u>Developer</u> Brian Lent</p>
<p><u>Proposed Connections</u> 1 - 103 GPM Domestic and 20.2 GPM Irrigation</p>	<p><u>Pressure Plane</u> 34</p>
<p><u>Location</u> 1050 S Broadway St., Joshua, TX 76058</p>	<p><u>Analysis Type</u></p> <p><input type="checkbox"/> Standard</p> <p><input checked="" type="checkbox"/> Standard W/ Fire Flow</p> <p><input type="checkbox"/> Re-Evaluation</p>
<p><u>Development's Impact on System**</u> Negligible</p>	<p><u>Meets TCEQ requirements</u></p> <p><input checked="" type="checkbox"/> With System Improvements</p> <p><input type="checkbox"/> Without System Improvements</p>
<p><u>Estimated Fire Flow at Development (Existing)***</u></p> <p>GPM 1,500 PSI 65.30</p>	<p><u>Estimated Fire Flow at Development (W/ Improvements)***</u></p> <p>GPM N/A PSI</p>
<p><u>Required Improvements</u></p> <p>Summary Participation in Joshua Main Street 16" Waterline and elevated storage improvements.</p>	
<p><u>Approval</u></p> 	<p><u>Date</u></p> <p>05/25/2022</p>

*The hydraulic analysis does not hold capacity within the District's system. It is an overview study for your development within the system as of the date of the analysis. With growth and additional infrastructure being installed within the system, this study is subject to change.

**Note this analysis is evaluated with JCSUD's minimum line size. Any offsite or larger lines are listed in the analysis. Please reference JCSUD specifications for minimum line sizing.

***Fire Flow GPM and Pressure is for the development while maintaining the required TCEQ minimum of 20 psi for the affected Pressure Plane.

Required Improvements

OFF-SITE

Participation in Joshua Main Street 16" waterline and elevated storage improvements.

ON-SITE

None.